Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112720\
Data File : PO073595.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2020 7:47
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 10:12:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.006	0	3056	N.D.	0.062	#
2)	SA Decachlor...	0.000	9.271	0	23484	N.D.	0.512	#
	Target Compounds							
3)	L1 AR-1016-1	6.287f	5.282f	13132	11050	3.988	5.424	#
4)	L1 AR-1016-2	6.287	5.282	13132	11050	2.853	3.951	#
5)	L1 AR-1016-3	6.338f	5.468	1969	9020	0.719	6.065	#
7)	L1 AR-1016-5	6.806f	5.745	23621	8328	10.506	5.532	#
8)	L2 AR-1221-1	5.203	0.000	2670	0	2.692	N.D.	#
10)	L2 AR-1221-3	5.387	0.000	3278	0	1.462	N.D.	#
11)	L3 AR-1232-1	5.387	0.000	3278	0	1.776	N.D.	#
12)	L3 AR-1232-2	0.000	5.282	0	11050	N.D.	9.245	#
13)	L3 AR-1232-3	6.296	5.468	1709	9020	0.874	14.378	#
14)	L3 AR-1232-4	0.000	5.560	0	18027	N.D.	33.438	#
15)	L3 AR-1232-5	6.571	5.745	2839	8328	4.217	14.097	#
16)	L4 AR-1242-1	6.287f	5.282f	13132	11050	4.979	6.756	#
17)	L4 AR-1242-2	6.287	5.282	13132	11050	3.592	4.885	#
18)	L4 AR-1242-3	6.338f	5.468	1969	9020	0.893	7.512	#
19)	L4 AR-1242-4	0.000	5.560	0	18027	N.D.	16.402	#
20)	L4 AR-1242-5	0.000	6.122	0	63306	N.D.	40.885	#
21)	L5 AR-1248-1	6.287f	5.282f	13132	11050	6.569	8.811	#
22)	L5 AR-1248-2	6.571	0.000	2839	0	1.098	N.D.	#
23)	L5 AR-1248-3	6.806f	5.560	23621	18027	7.708	10.564	#
24)	L5 AR-1248-4	0.000	5.745	0	8328	N.D.	4.051	#
25)	L5 AR-1248-5	0.000	6.180	0	59844	N.D.	26.951	#
26)	L6 AR-1254-1	0.000	6.122	0	63306	N.D.	20.331	#
27)	L6 AR-1254-2	0.000	6.280	0	87510	N.D.	32.055	#
28)	L6 AR-1254-3	0.000	6.692	0	118455	N.D.	28.009	#
29)	L6 AR-1254-4	8.061f	6.937	8167	52431	1.688	18.161	#
30)	L6 AR-1254-5	8.537f	7.362	437965	53920	92.002	14.600	#
31)	L7 AR-1260-1	0.000	6.836	0	84580	N.D.	31.480	#
32)	L7 AR-1260-2	8.204f	7.031	92862	31252	16.897	9.369	#
33)	L7 AR-1260-3	8.610f	7.175f	77020	44551	17.356	14.422	
35)	L7 AR-1260-5	9.167	7.909	55574	32814	5.628	5.297	
36)	L8 AR-1262-1	8.610f	7.362	77020	53920	12.336	27.824	#
37)	L8 AR-1262-2	9.167f	7.909	55574	32814	5.138	5.005	
38)	L8 AR-1262-3	9.481f	8.197	78981	25539	10.760	9.465	
39)	L8 AR-1262-4	0.000	8.259	0	19420	N.D.	4.067	#
40)	L8 AR-1262-5	0.000	8.749	0	16502	N.D.	7.215	#
41)	L9 AR-1268-1	9.481f	8.197	78981	25539	5.654	3.135	#
42)	L9 AR-1268-2	0.000	8.259	0	19420	N.D.	2.659	#
43)	L9 AR-1268-3	0.000	8.486f	0	23941	N.D.	3.828	#
44)	L9 AR-1268-4	0.000	8.749	0	16502	N.D.	6.161	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112720\
Data File : PO073595.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2020 7:47
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 10:12:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	0.000	9.026	0	14740	N.D.	0.808 #

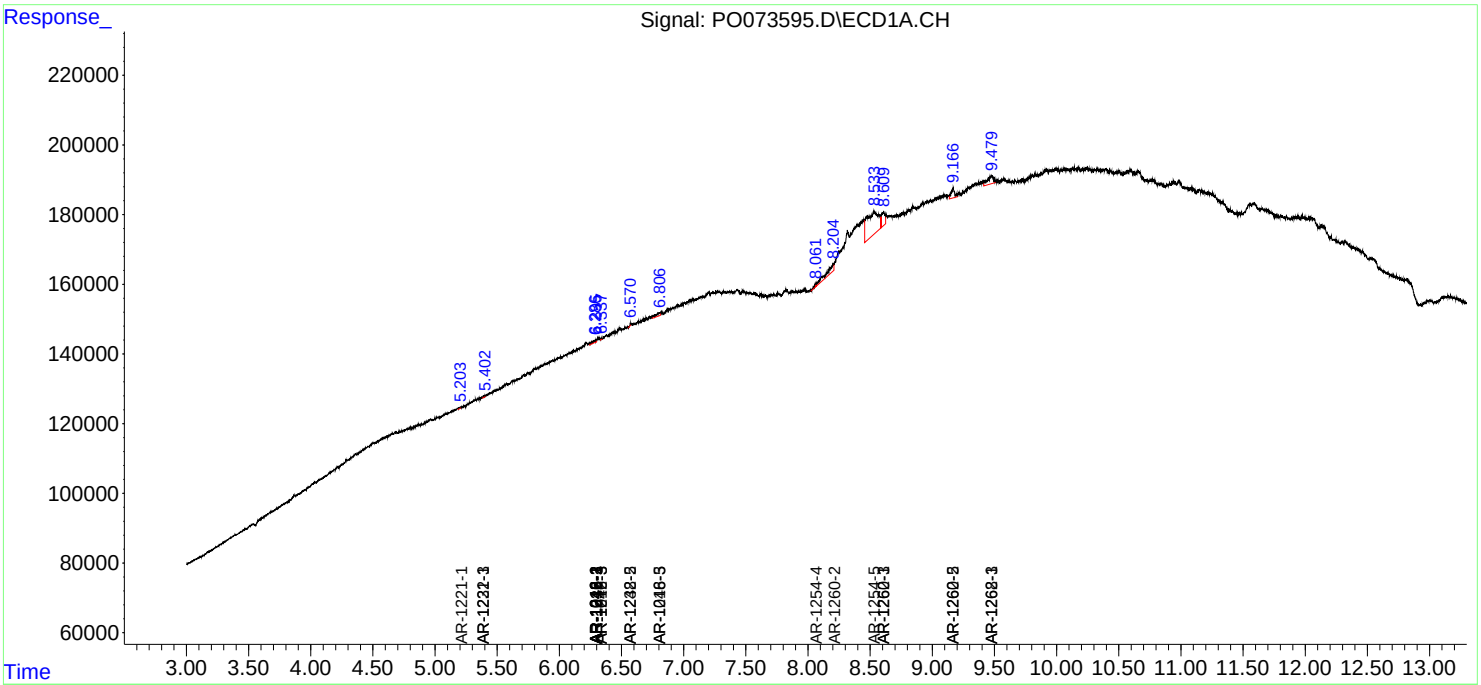
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

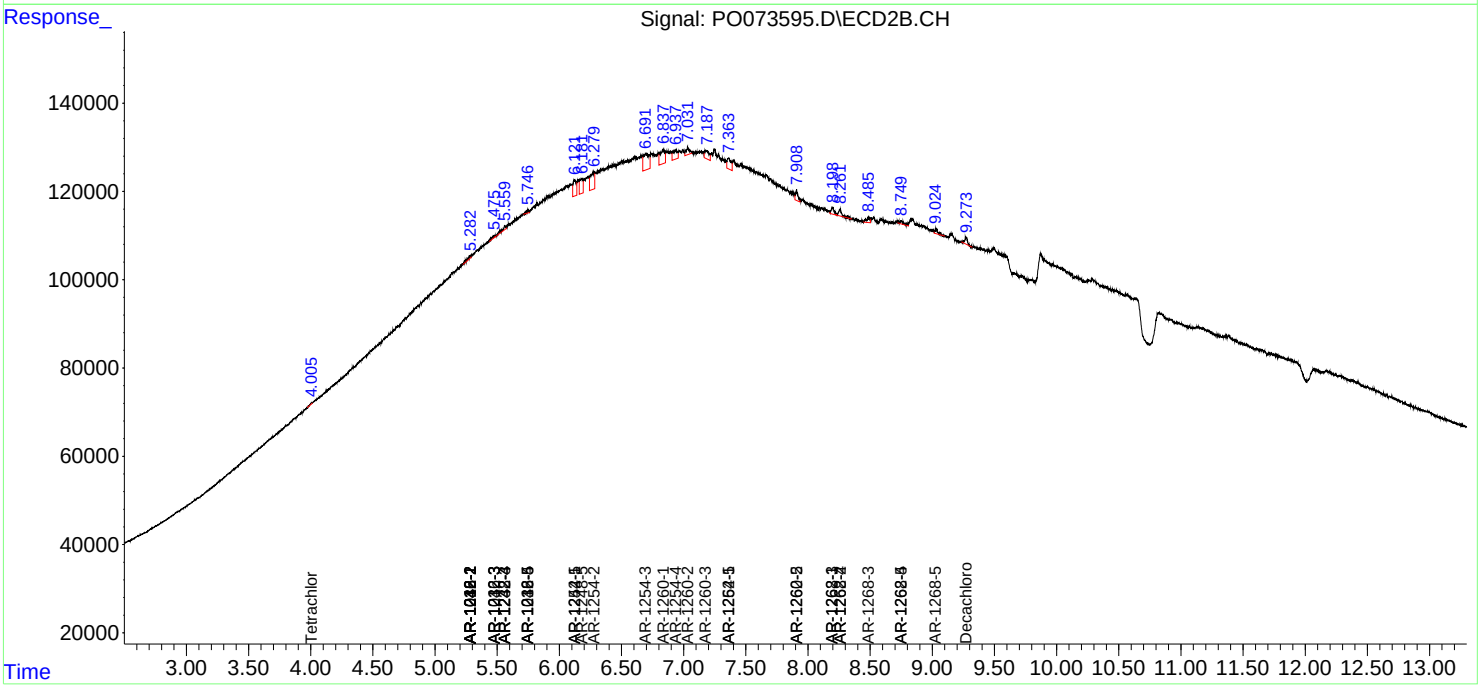
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112720\
Data File : PO073595.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2020 7:47
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

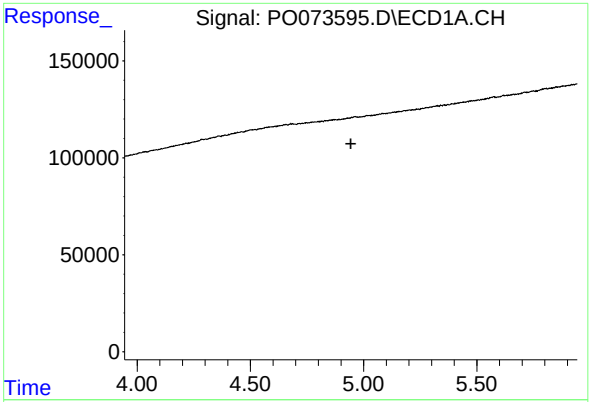
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 10:12:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



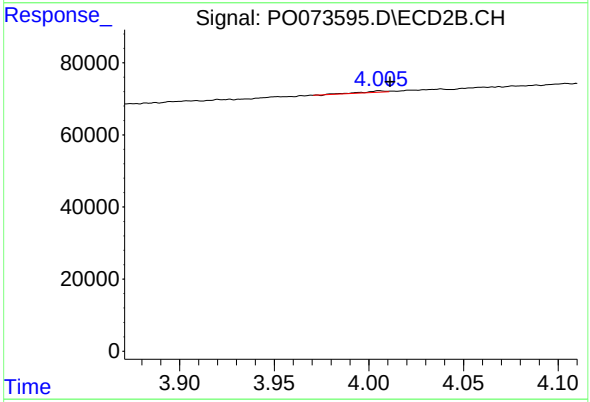




#1 Tetrachloro-m-xylene

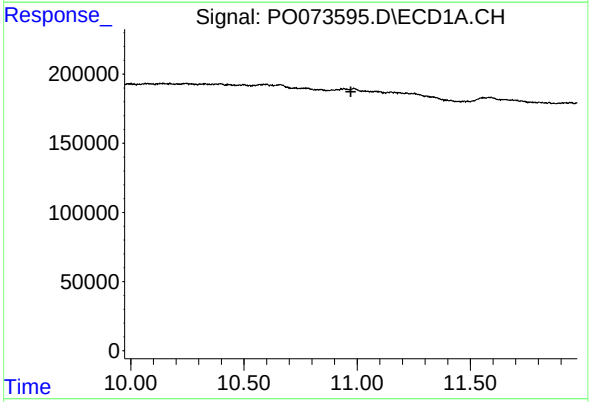
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



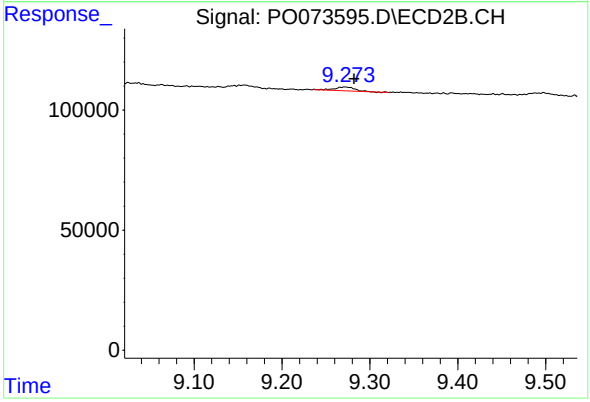
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 3056
Conc: 0.06 ng/ml



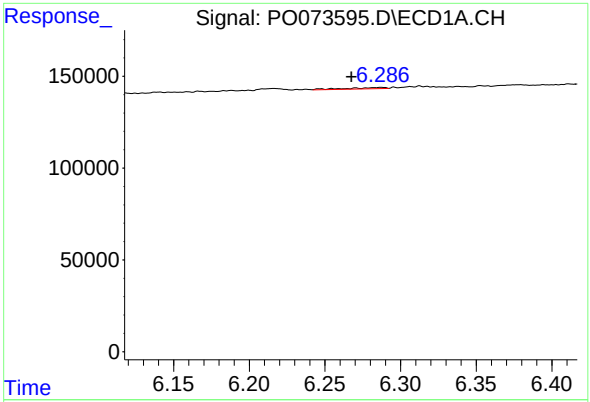
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.972 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

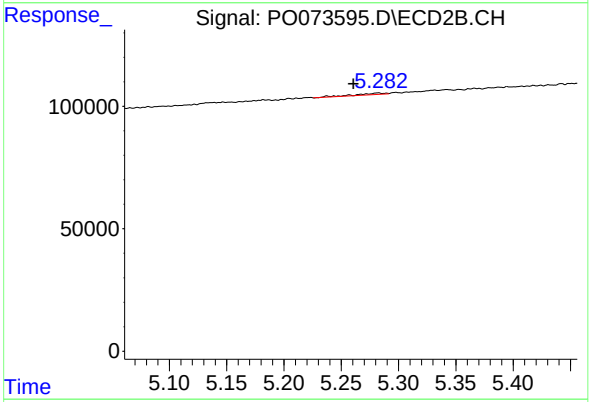
R.T.: 9.271 min
Delta R.T.: -0.011 min
Response: 23484
Conc: 0.51 ng/ml



#3 AR-1016-1

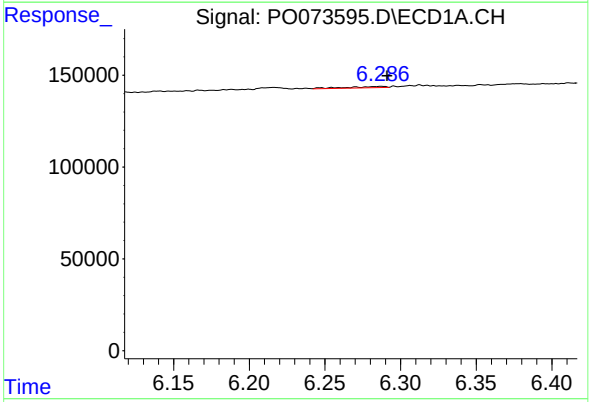
R.T.: 6.287 min
Delta R.T.: 0.020 min
Response: 13132
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



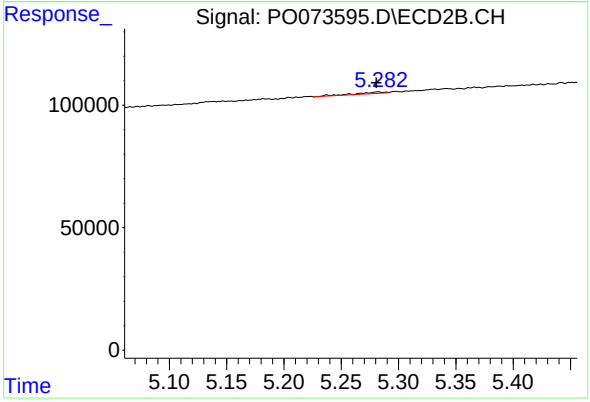
#3 AR-1016-1

R.T.: 5.282 min
Delta R.T.: 0.021 min
Response: 11050
Conc: 5.42 ng/ml



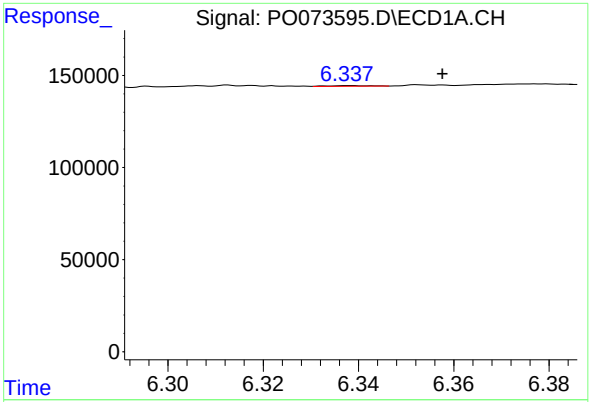
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 13132
Conc: 2.85 ng/ml



#4 AR-1016-2

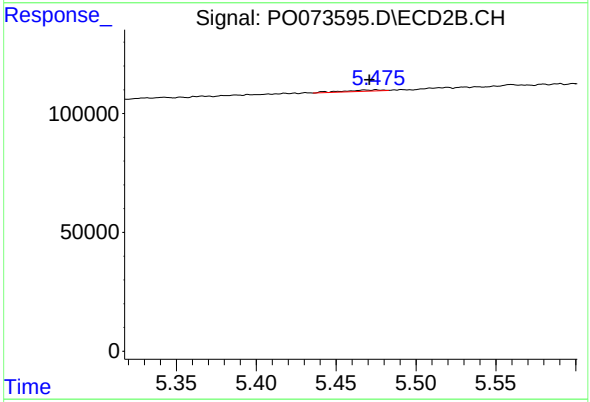
R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 11050
Conc: 3.95 ng/ml



#5 AR-1016-3

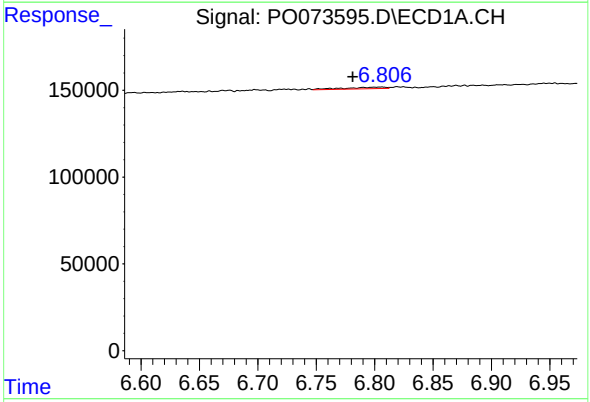
R.T.: 6.338 min
Delta R.T.: -0.019 min
Response: 1969
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



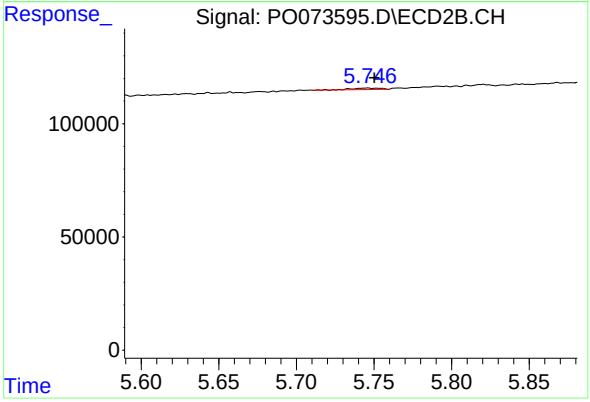
#5 AR-1016-3

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 9020
Conc: 6.07 ng/ml



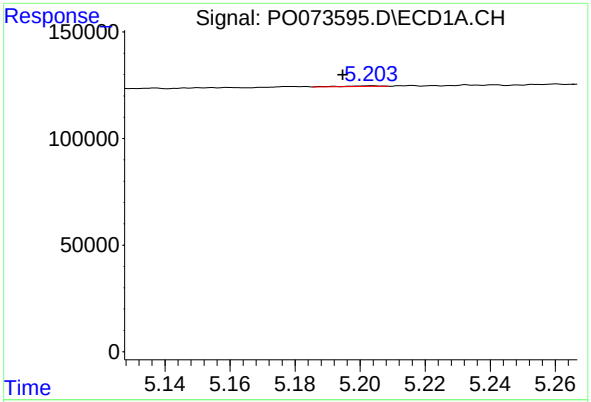
#7 AR-1016-5

R.T.: 6.806 min
Delta R.T.: 0.025 min
Response: 23621
Conc: 10.51 ng/ml



#7 AR-1016-5

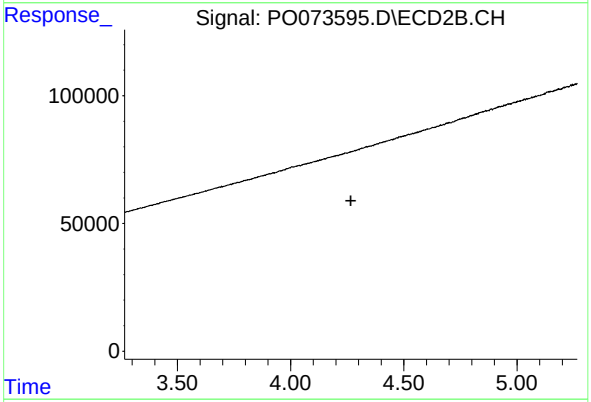
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 8328
Conc: 5.53 ng/ml



#8 AR-1221-1

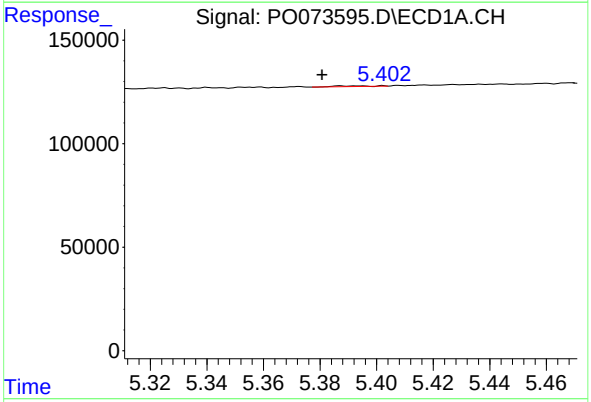
R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 2670
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



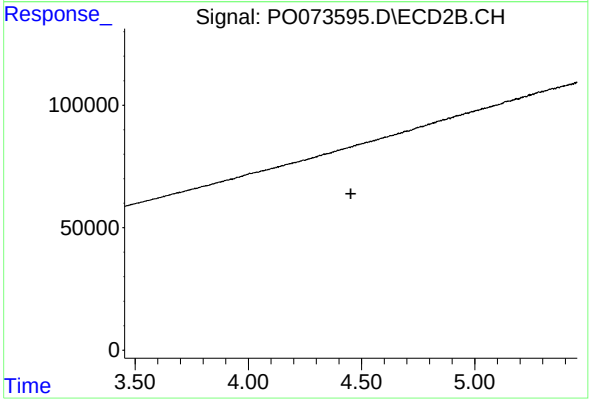
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



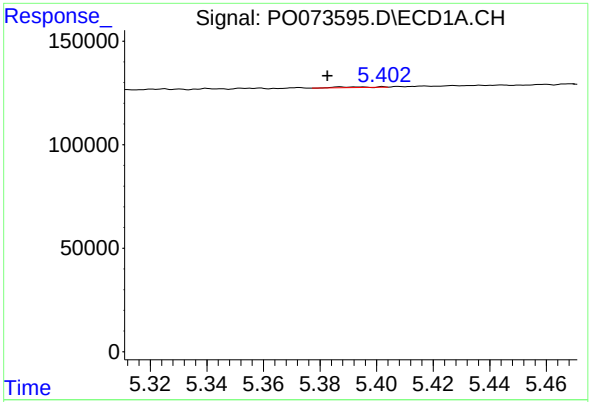
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: 0.006 min
Response: 3278
Conc: 1.46 ng/ml



#10 AR-1221-3

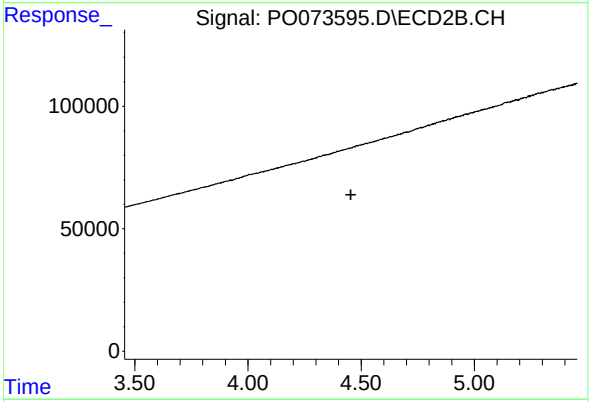
R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#11 AR-1232-1

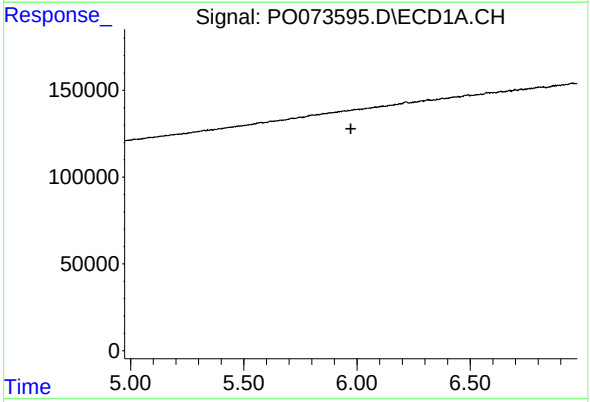
R.T.: 5.387 min
Delta R.T.: 0.005 min
Response: 3278
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



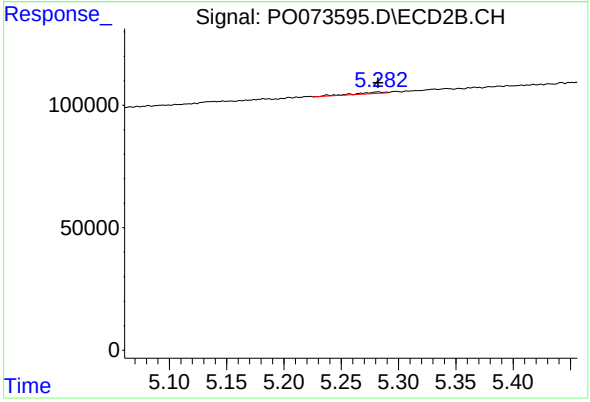
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



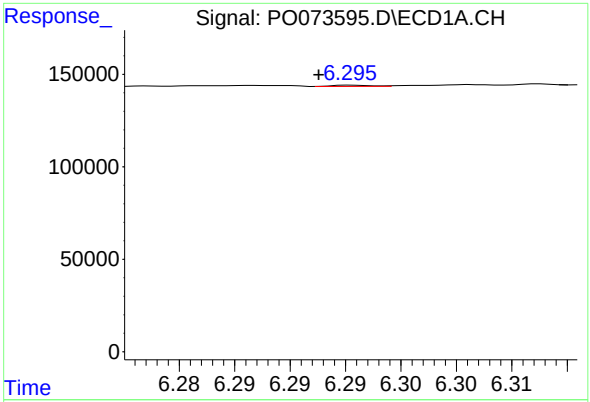
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#12 AR-1232-2

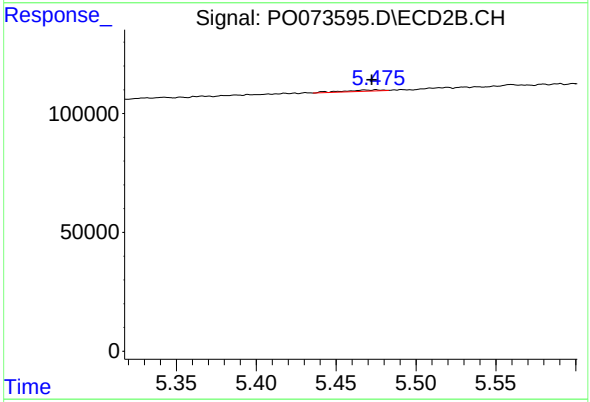
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 11050
Conc: 9.25 ng/ml



#13 AR-1232-3

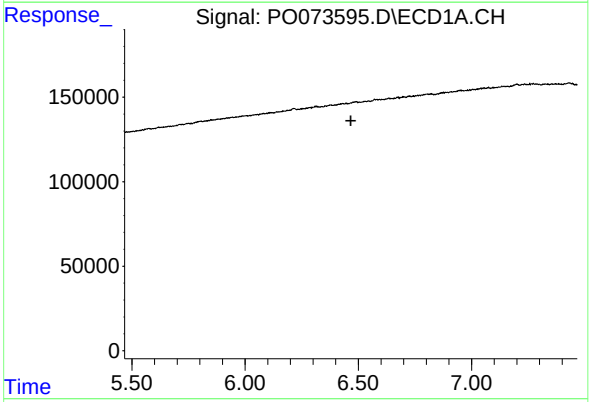
R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 1709
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



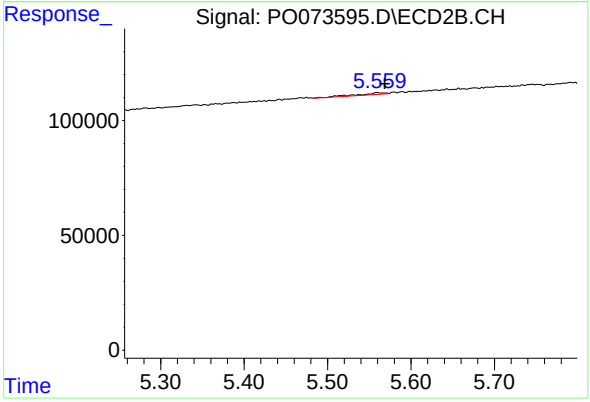
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 9020
Conc: 14.38 ng/ml



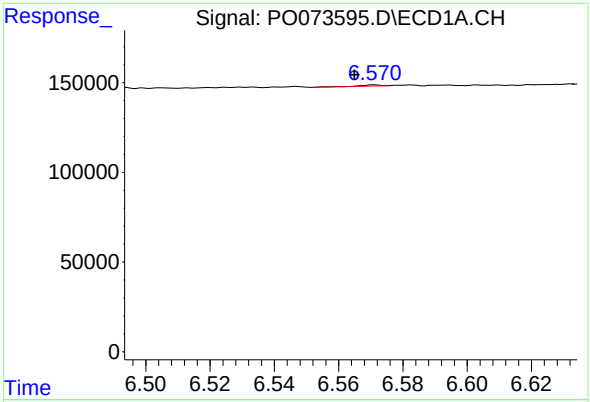
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 AR-1232-4

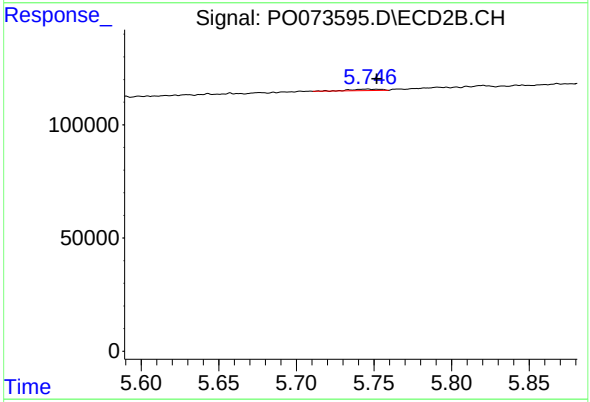
R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 18027
Conc: 33.44 ng/ml



#15 AR-1232-5

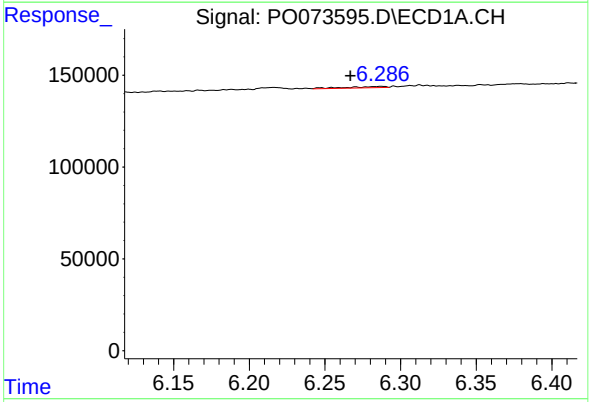
R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 2839
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



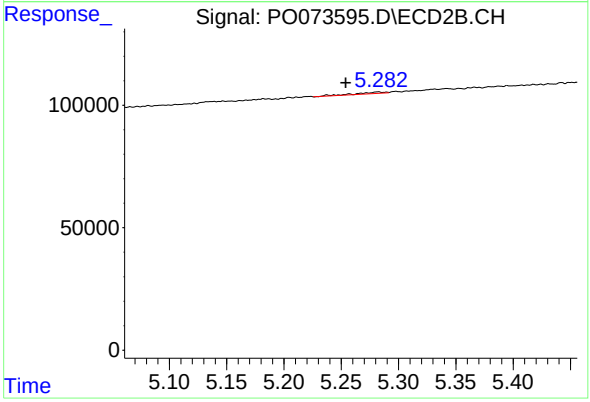
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 8328
Conc: 14.10 ng/ml



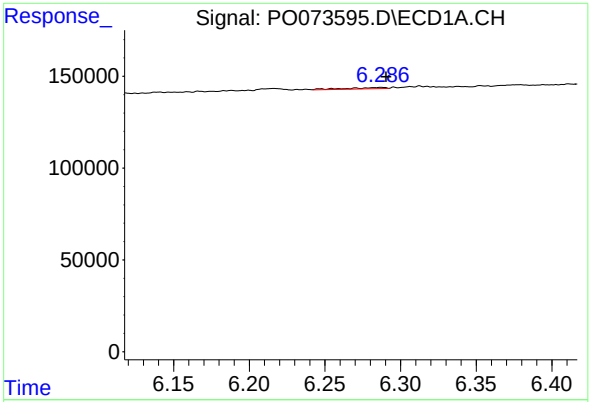
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.021 min
Response: 13132
Conc: 4.98 ng/ml



#16 AR-1242-1

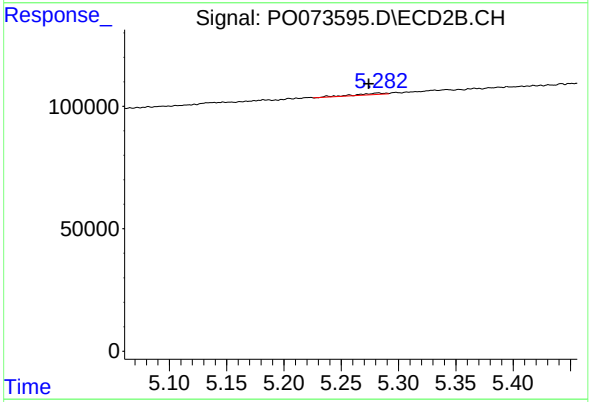
R.T.: 5.282 min
Delta R.T.: 0.028 min
Response: 11050
Conc: 6.76 ng/ml



#17 AR-1242-2

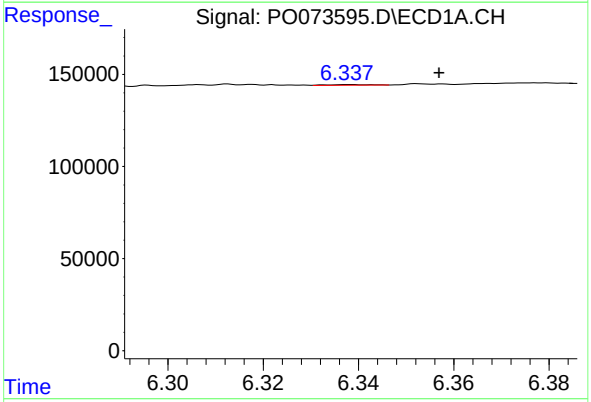
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 13132
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



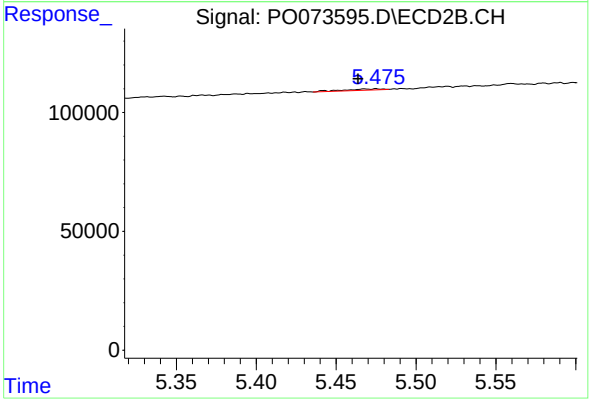
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 11050
Conc: 4.89 ng/ml



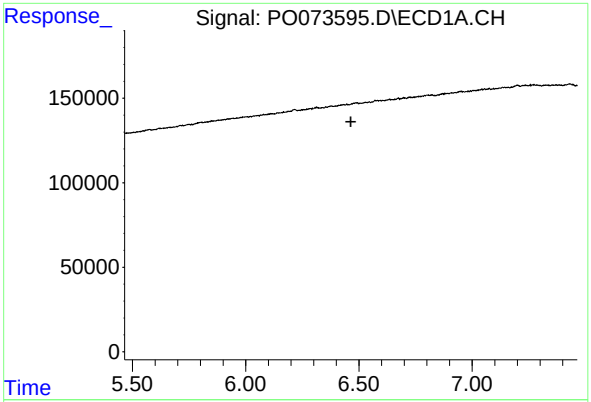
#18 AR-1242-3

R.T.: 6.338 min
Delta R.T.: -0.019 min
Response: 1969
Conc: 0.89 ng/ml



#18 AR-1242-3

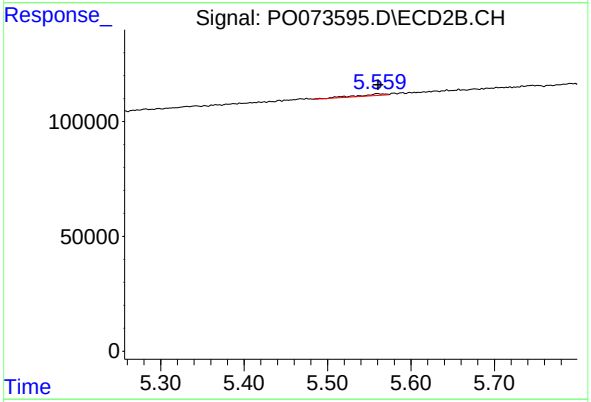
R.T.: 5.468 min
Delta R.T.: 0.004 min
Response: 9020
Conc: 7.51 ng/ml



#19 AR-1242-4

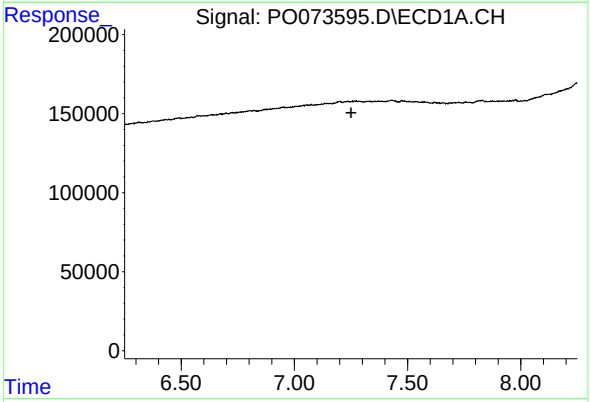
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



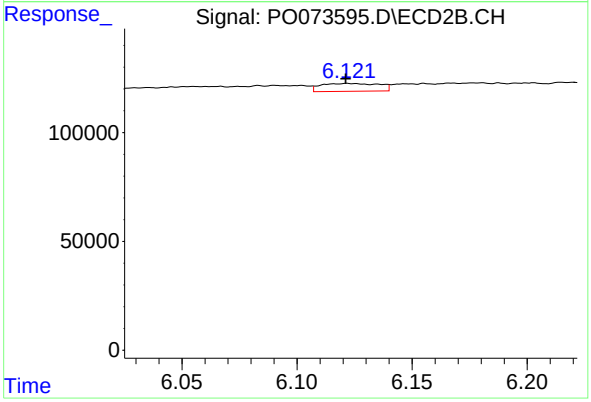
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 18027
Conc: 16.40 ng/ml



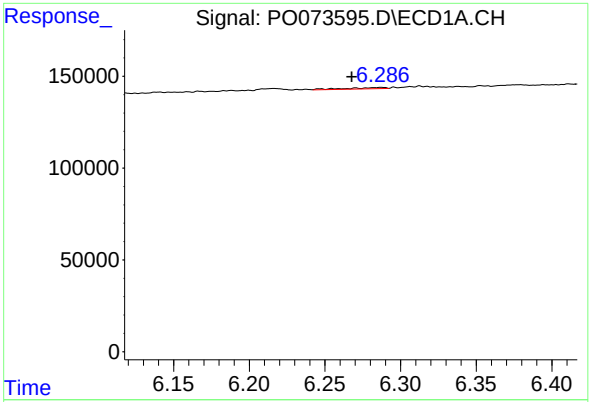
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.



#20 AR-1242-5

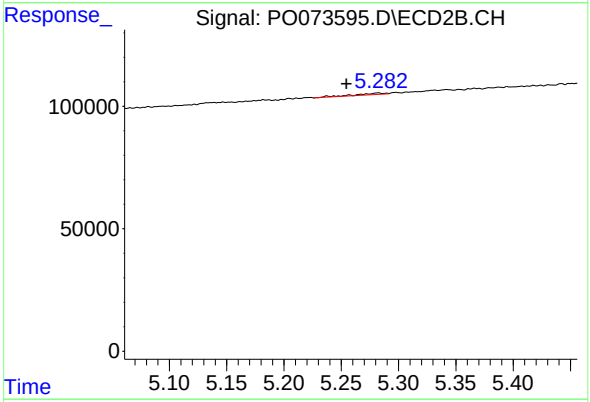
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 63306
Conc: 40.89 ng/ml



#21 AR-1248-1

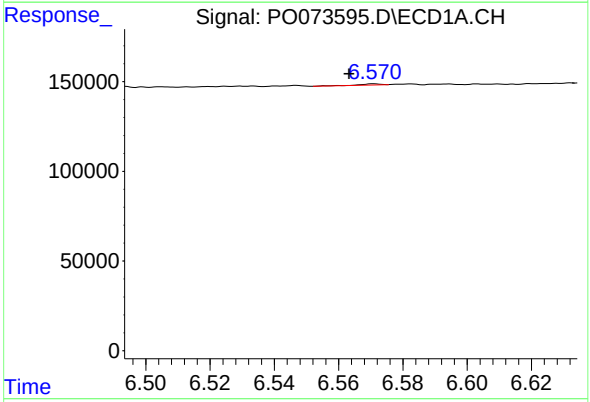
R.T.: 6.287 min
Delta R.T.: 0.020 min
Response: 13132
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



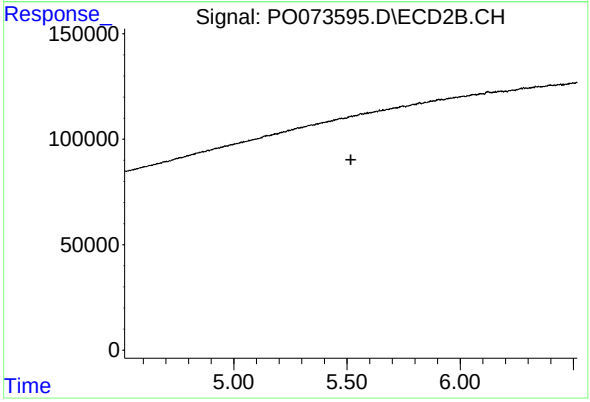
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: 0.027 min
Response: 11050
Conc: 8.81 ng/ml



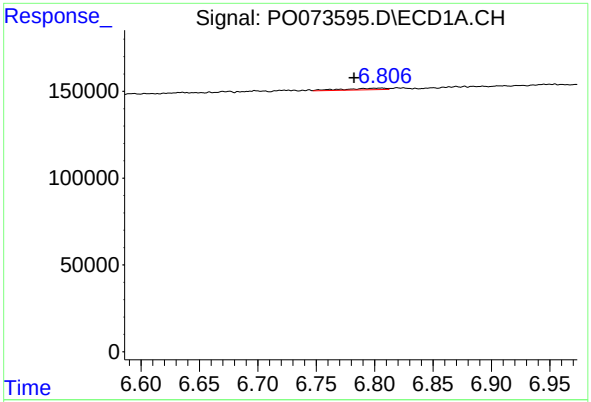
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.008 min
Response: 2839
Conc: 1.10 ng/ml



#22 AR-1248-2

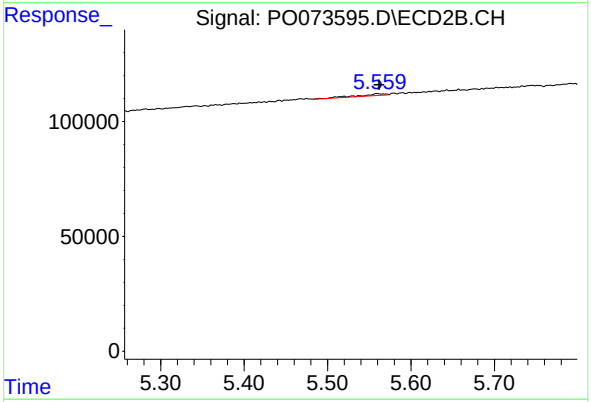
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#23 AR-1248-3

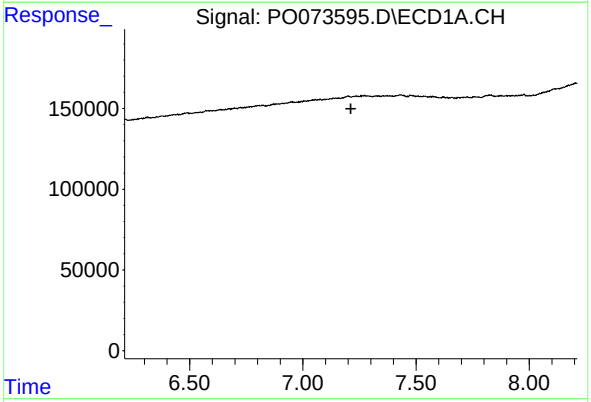
R.T.: 6.806 min
Delta R.T.: 0.024 min
Response: 23621
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



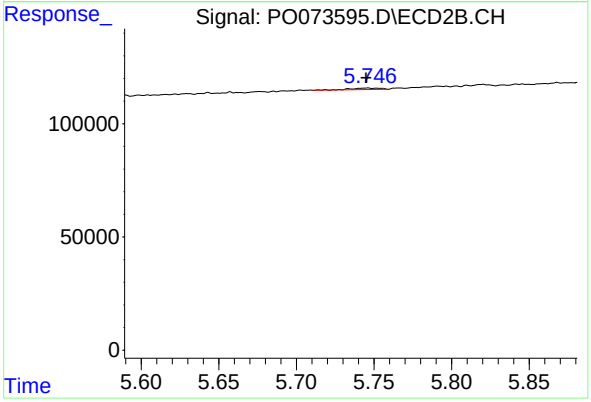
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 18027
Conc: 10.56 ng/ml



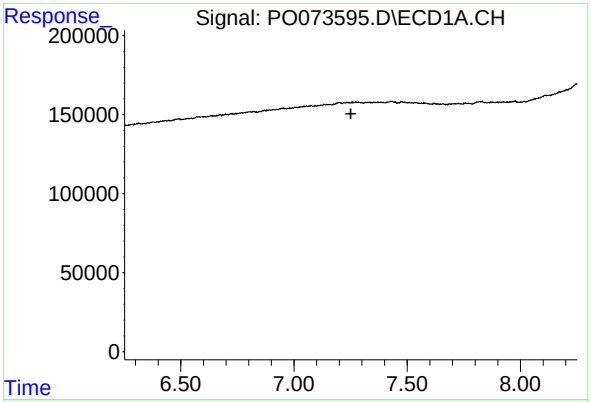
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#24 AR-1248-4

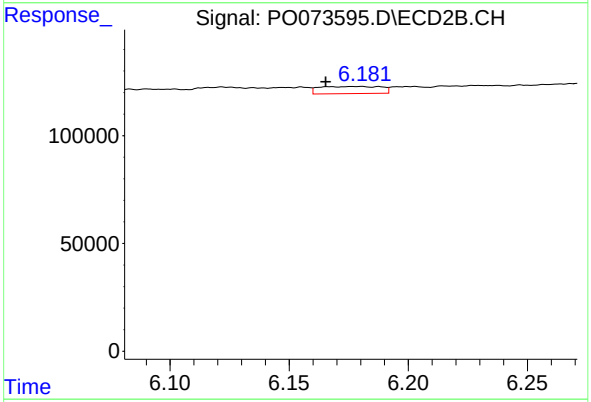
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 8328
Conc: 4.05 ng/ml



#25 AR-1248-5

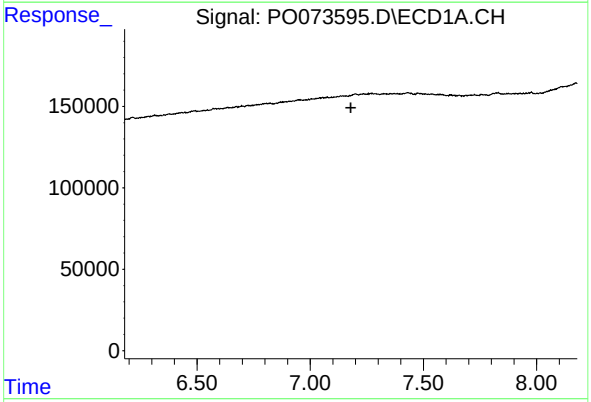
R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



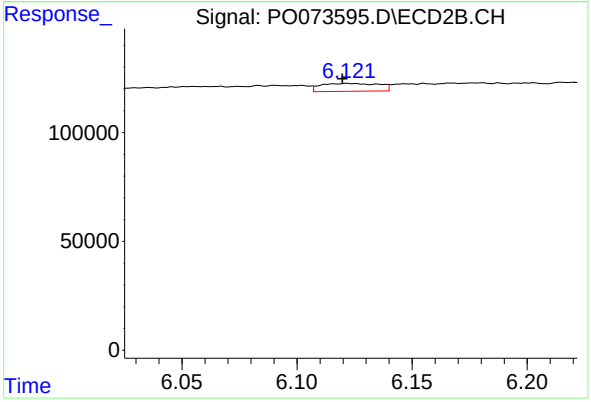
#25 AR-1248-5

R.T.: 6.180 min
Delta R.T.: 0.015 min
Response: 59844
Conc: 26.95 ng/ml



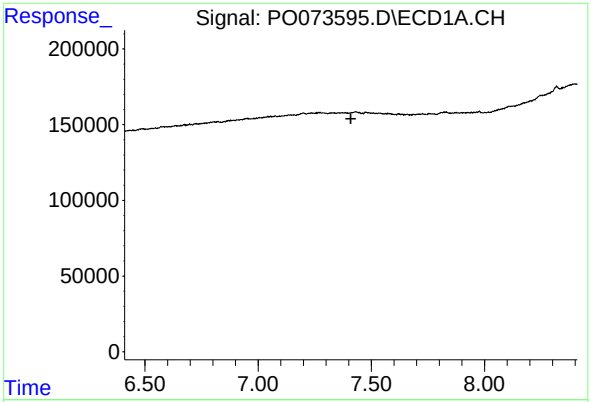
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#26 AR-1254-1

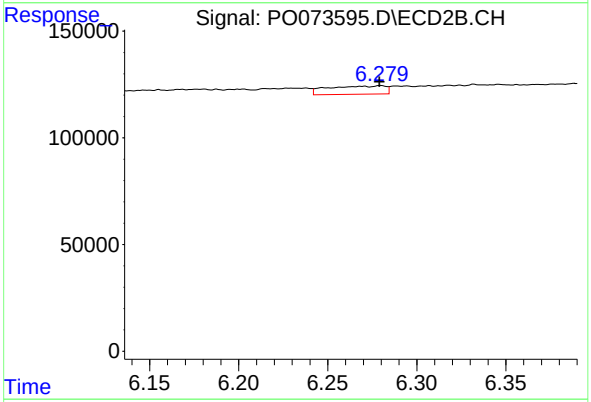
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 63306
Conc: 20.33 ng/ml



#27 AR-1254-2

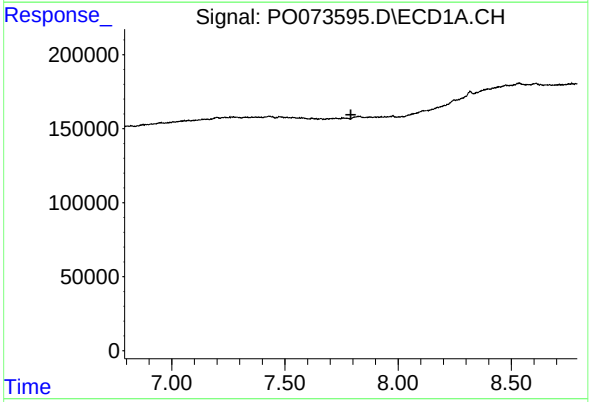
R.T.: 0.000 min
Exp R.T. : 7.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



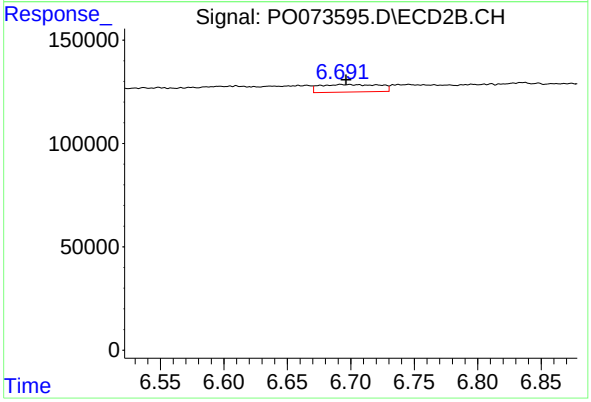
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 87510
Conc: 32.06 ng/ml



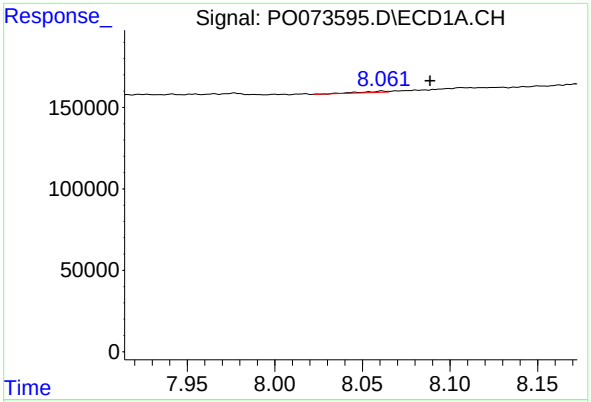
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.792 min
Response: 0
Conc: N.D.



#28 AR-1254-3

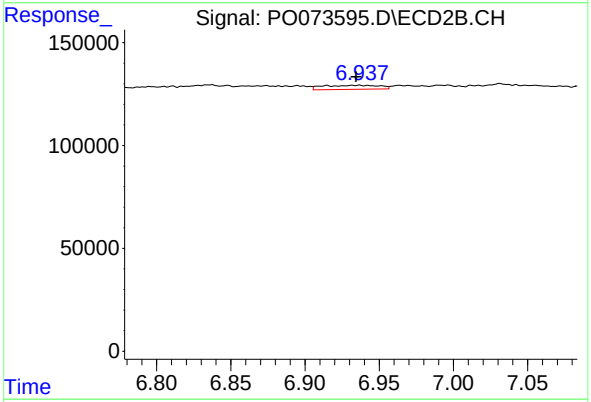
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 118455
Conc: 28.01 ng/ml



#29 AR-1254-4

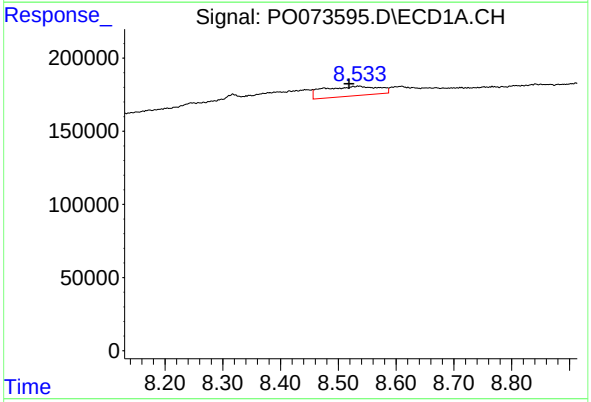
R.T.: 8.061 min
Delta R.T.: -0.027 min
Response: 8167
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



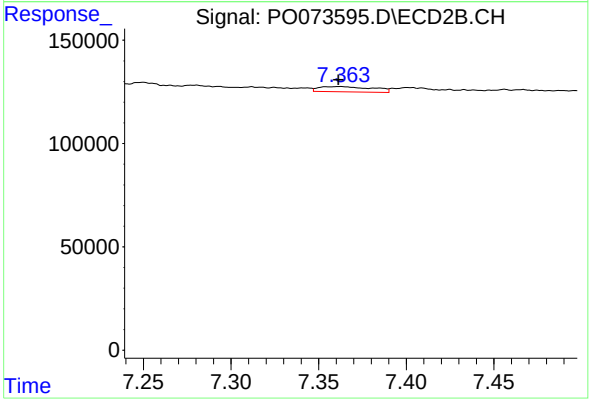
#29 AR-1254-4

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 52431
Conc: 18.16 ng/ml



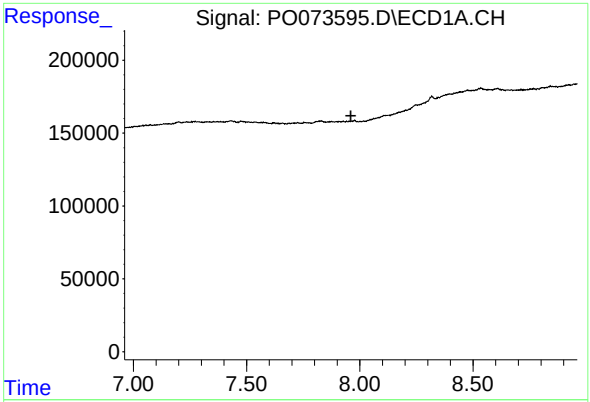
#30 AR-1254-5

R.T.: 8.537 min
Delta R.T.: 0.018 min
Response: 437965
Conc: 92.00 ng/ml



#30 AR-1254-5

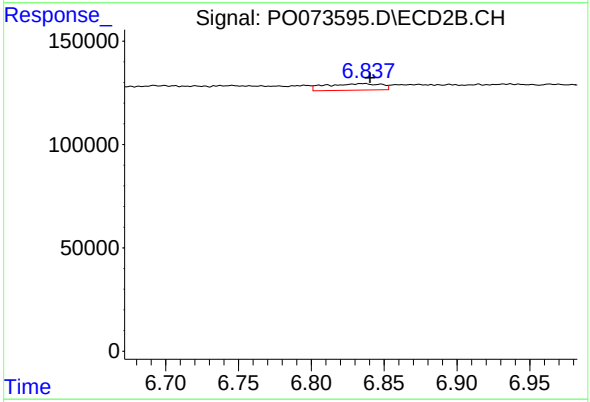
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 53920
Conc: 14.60 ng/ml



#31 AR-1260-1

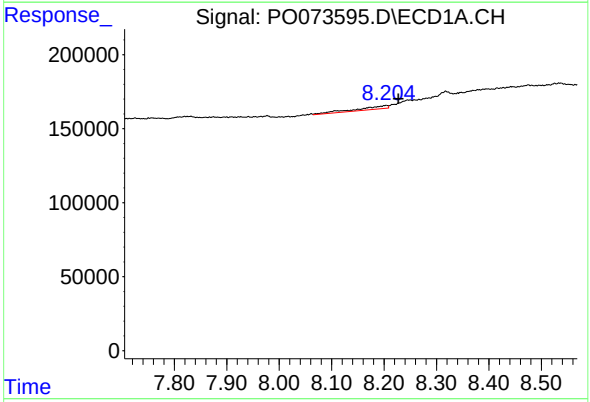
R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



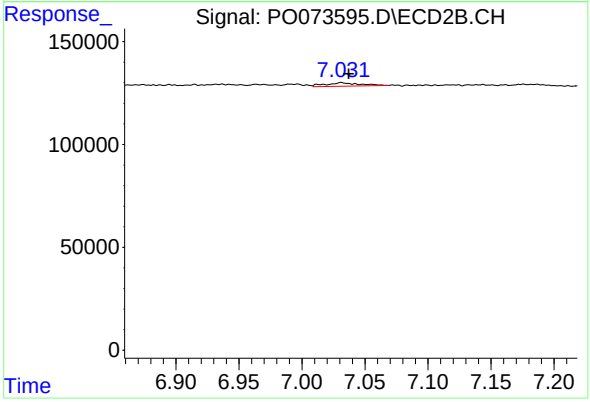
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: -0.004 min
Response: 84580
Conc: 31.48 ng/ml



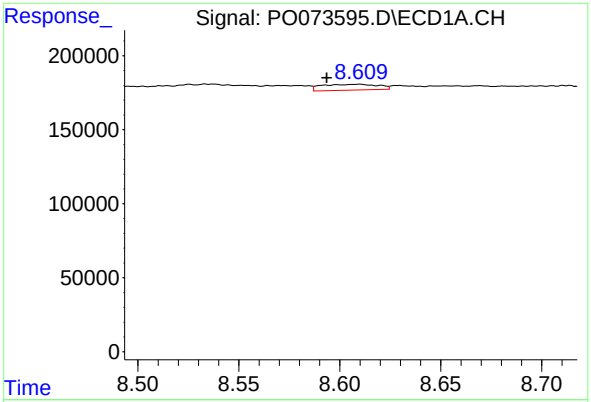
#32 AR-1260-2

R.T.: 8.204 min
Delta R.T.: -0.023 min
Response: 92862
Conc: 16.90 ng/ml



#32 AR-1260-2

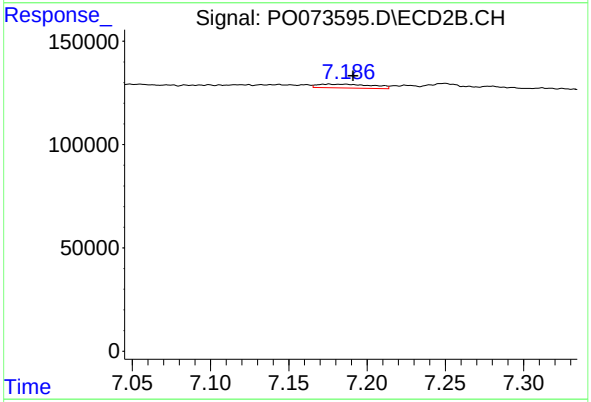
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 31252
Conc: 9.37 ng/ml



#33 AR-1260-3

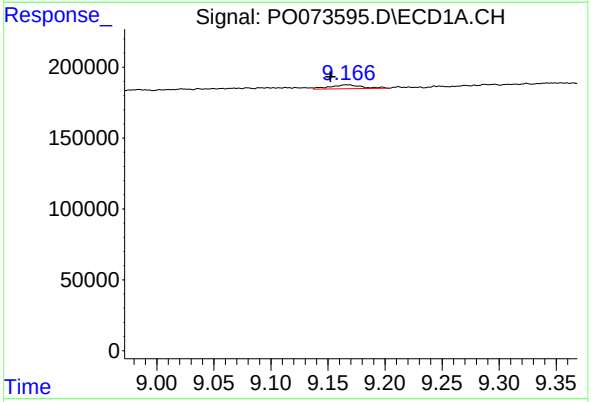
R.T.: 8.610 min
Delta R.T.: 0.016 min
Response: 77020
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



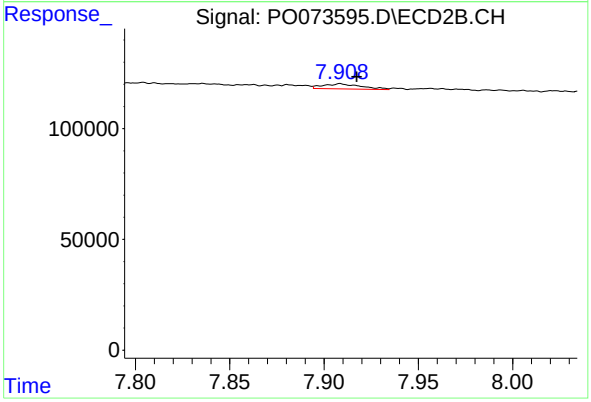
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.015 min
Response: 44551
Conc: 14.42 ng/ml



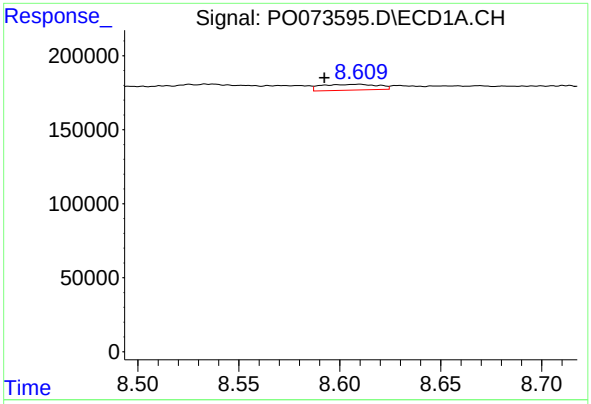
#35 AR-1260-5

R.T.: 9.167 min
Delta R.T.: 0.015 min
Response: 55574
Conc: 5.63 ng/ml



#35 AR-1260-5

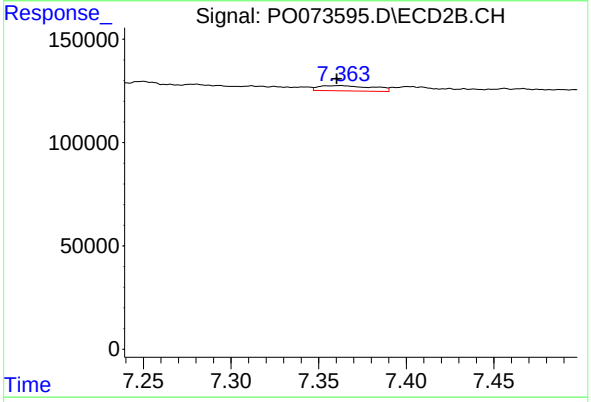
R.T.: 7.909 min
Delta R.T.: -0.009 min
Response: 32814
Conc: 5.30 ng/ml



#36 AR-1262-1

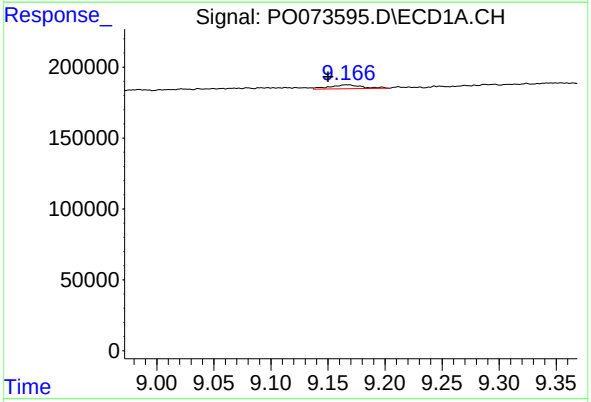
R.T.: 8.610 min
Delta R.T.: 0.017 min
Response: 77020
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



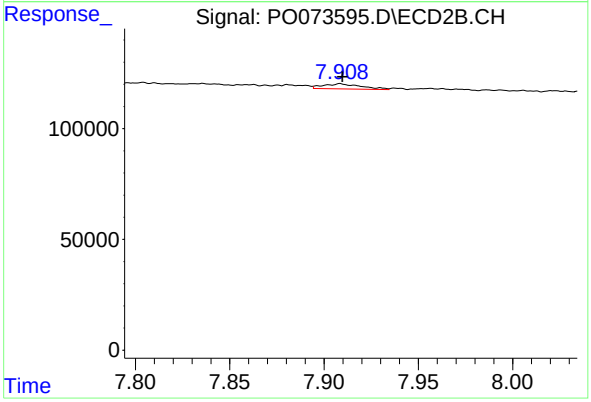
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 53920
Conc: 27.82 ng/ml



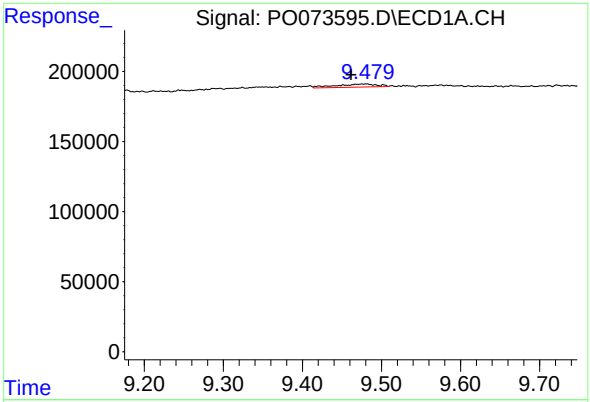
#37 AR-1262-2

R.T.: 9.167 min
Delta R.T.: 0.017 min
Response: 55574
Conc: 5.14 ng/ml



#37 AR-1262-2

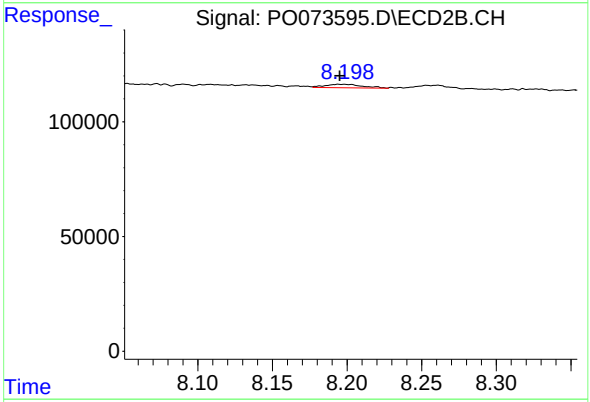
R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 32814
Conc: 5.00 ng/ml



#38 AR-1262-3

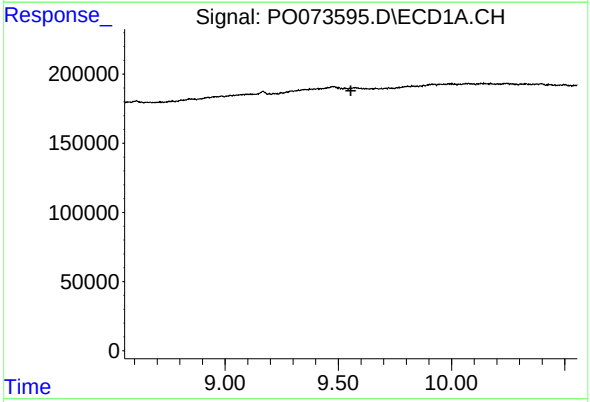
R.T.: 9.481 min
Delta R.T.: 0.019 min
Response: 78981
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



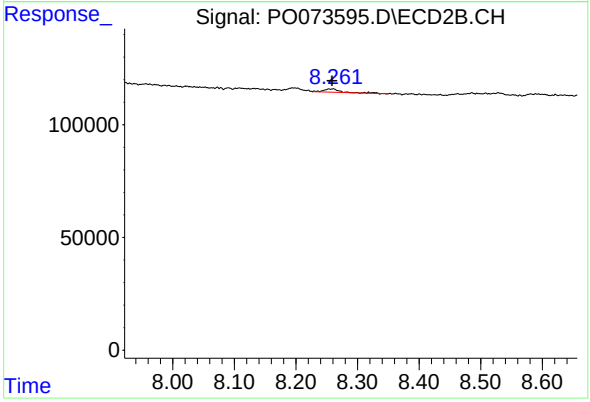
#38 AR-1262-3

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 25539
Conc: 9.47 ng/ml



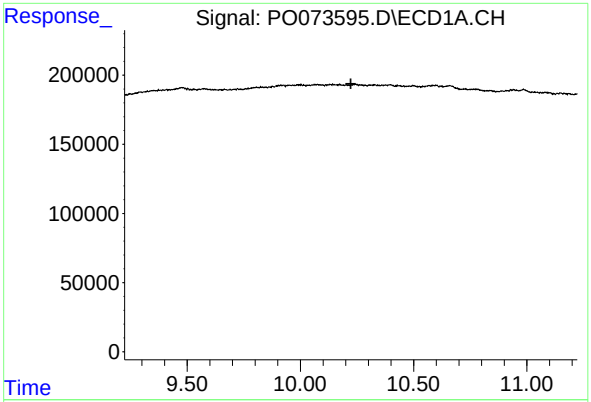
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.



#39 AR-1262-4

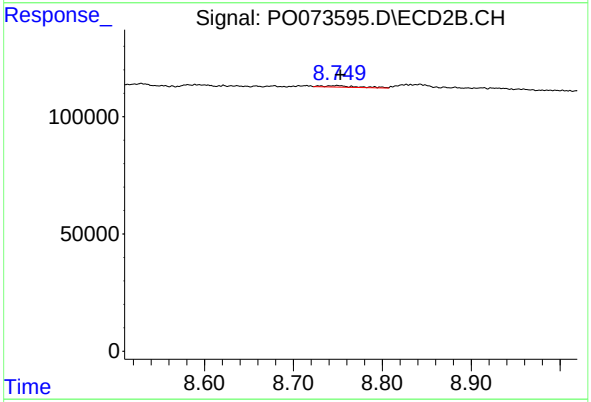
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 19420
Conc: 4.07 ng/ml



#40 AR-1262-5

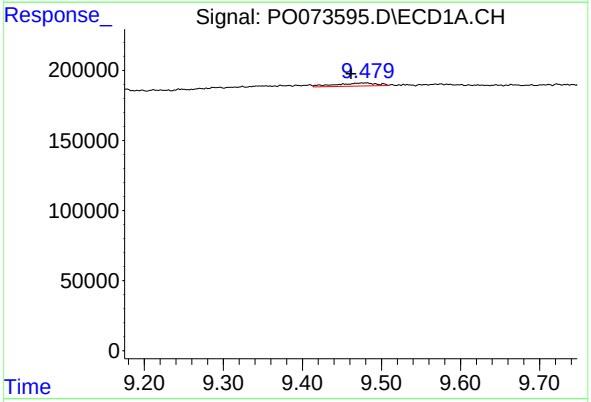
R.T.: 0.000 min
Exp R.T. : 10.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



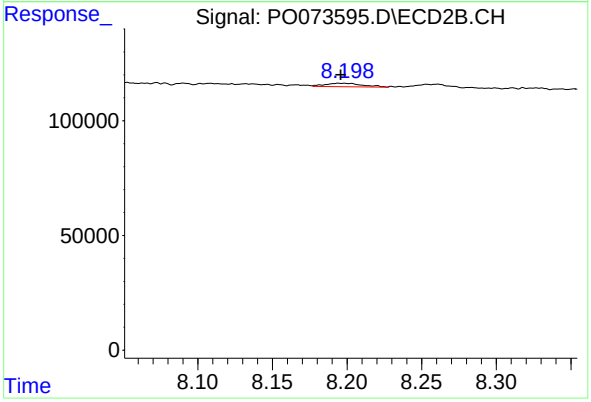
#40 AR-1262-5

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 16502
Conc: 7.22 ng/ml



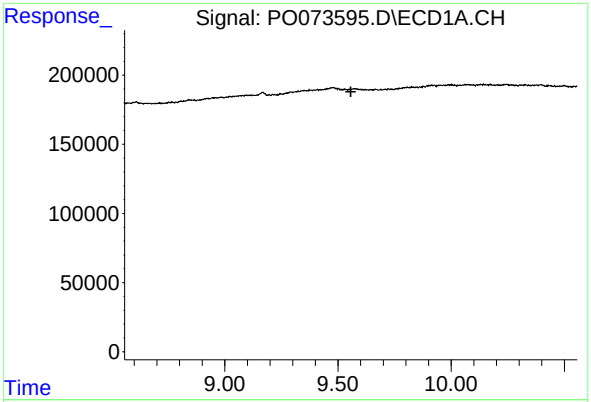
#41 AR-1268-1

R.T.: 9.481 min
Delta R.T.: 0.019 min
Response: 78981
Conc: 5.65 ng/ml



#41 AR-1268-1

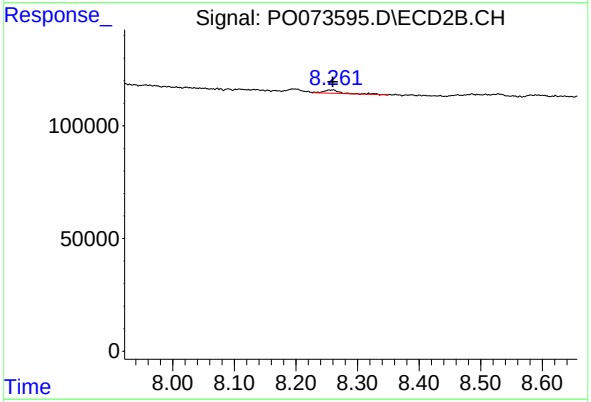
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 25539
Conc: 3.14 ng/ml



#42 AR-1268-2

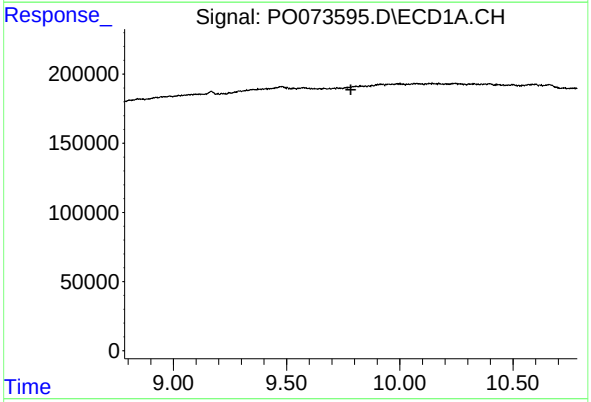
R.T.: 0.000 min
Exp R.T. : 9.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



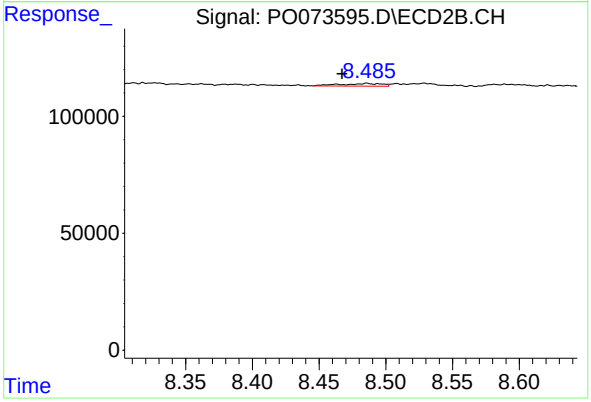
#42 AR-1268-2

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 19420
Conc: 2.66 ng/ml



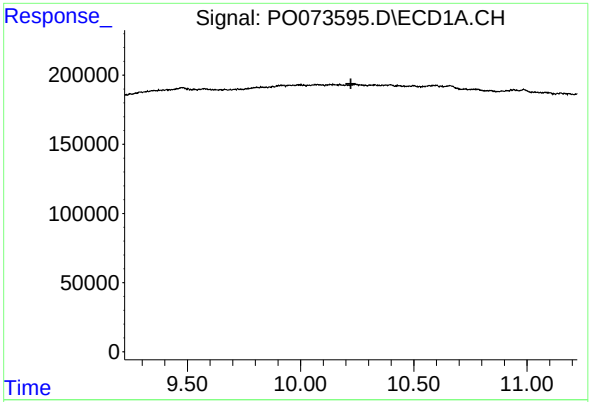
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#43 AR-1268-3

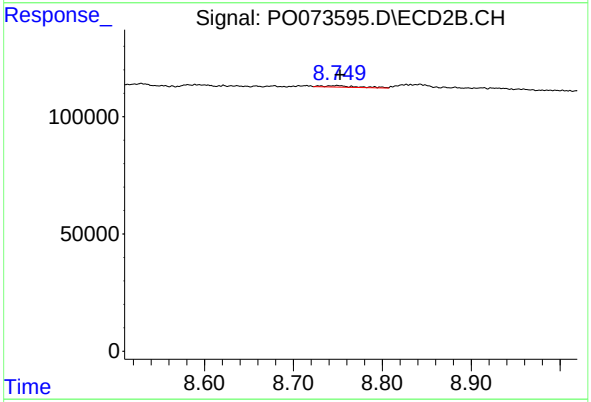
R.T.: 8.486 min
Delta R.T.: 0.018 min
Response: 23941
Conc: 3.83 ng/ml



#44 AR-1268-4

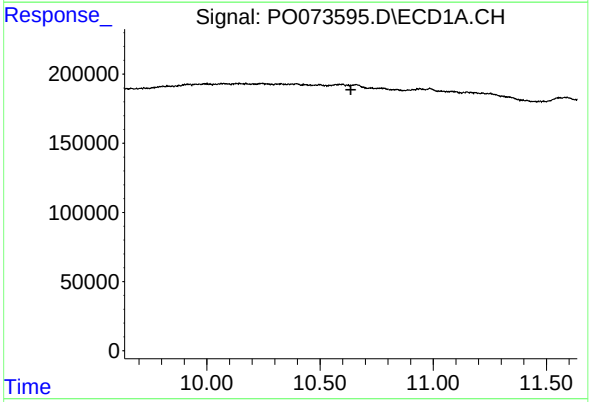
R.T.: 0.000 min
Exp R.T. : 10.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



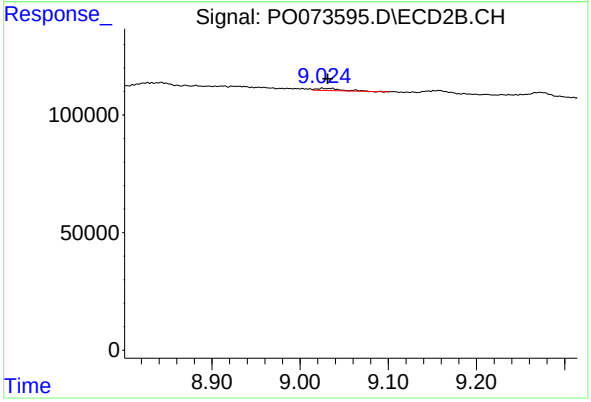
#44 AR-1268-4

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 16502
Conc: 6.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.636 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 14740
Conc: 0.81 ng/ml