Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082720\
Data File : PO070901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2020 8:29
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: Aug 27 12:56:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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...	4.350f	3.567	6163	8373	0.088	0.208	#
2)	SA Decachlor...	10.013	8.741	17797	32031	0.190	0.569	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.771	0	4370	N.D.	2.533	#
4)	L1 AR-1016-2	5.712	4.794	12571	11490	3.104	4.766	#
5)	L1 AR-1016-3	0.000	4.994	0	3976	N.D.	3.203	#
6)	L1 AR-1016-4	0.000	5.047	0	9130	N.D.	9.380	#
7)	L1 AR-1016-5	0.000	5.264	0	109614	N.D.	85.355	#
8)	L2 AR-1221-1	4.617	3.787	7953	4405	11.828	9.243	
9)	L2 AR-1221-2	0.000	3.888	0	4355	N.D.	11.466	#
10)	L2 AR-1221-3	0.000	3.971	0	17473	N.D.	15.190	#
11)	L3 AR-1232-1	0.000	3.971	0	17473	N.D.	19.844	#
12)	L3 AR-1232-2	0.000	4.794	0	11490	N.D.	11.612	#
13)	L3 AR-1232-3	5.712f	4.994f	12571	3976	7.836	7.426	
14)	L3 AR-1232-4	0.000	5.086	0	5132	N.D.	12.066	#
15)	L3 AR-1232-5	0.000	5.264	0	109614	N.D.	221.981	#
16)	L4 AR-1242-1	5.712f	4.771	12571	4370	5.879	3.244	#
17)	L4 AR-1242-2	5.712f	4.794	12571	11490	4.006	6.049	#
18)	L4 AR-1242-3	5.719f	4.994	4801	3976	2.538	3.949	#
19)	L4 AR-1242-4	0.000	5.086	0	5132	N.D.	5.727	#
20)	L4 AR-1242-5	6.637	5.662f	105924	414678	50.625	306.480	#
21)	L5 AR-1248-1	0.000	4.771	0	4370	N.D.	4.176	#
22)	L5 AR-1248-2	0.000	5.047	0	9130	N.D.	6.751	#
23)	L5 AR-1248-3	0.000	5.086	0	5132	N.D.	4.040	#
24)	L5 AR-1248-4	6.592	5.264	1392089	109614	396.739	66.709	#
25)	L5 AR-1248-5	6.628	5.662	83210	414678	25.503	237.830	#
28)	L6 AR-1254-3	7.167	6.212	47168	208450	8.676	52.157	#
29)	L6 AR-1254-4	7.457	0.000	277001	0	53.431	N.D.	#
30)	L6 AR-1254-5	7.879	6.858	198600	25554	37.558	6.466	#
31)	L7 AR-1260-1	0.000	6.349	0	331346	N.D.	125.206	#
32)	L7 AR-1260-2	7.609	6.542	5182	20283	0.834	5.527	#
33)	L7 AR-1260-3	7.963	0.000	92551	0	17.270	N.D.	#
34)	L7 AR-1260-4	8.187	0.000	11746	0	2.307	N.D.	#
35)	L7 AR-1260-5	0.000	7.426	0	18114	N.D.	2.314	#
36)	L8 AR-1262-1	7.944	6.858	19599	25554	2.562	12.239	#
37)	L8 AR-1262-2	0.000	7.426	0	18114	N.D.	2.115	#
38)	L8 AR-1262-3	0.000	7.675f	0	1290720	N.D.	363.921	#
40)	L8 AR-1262-5	9.418f	0.000	22877	0	5.187	N.D.	#
41)	L9 AR-1268-1	0.000	7.675f	0	1290720	N.D.	120.781	#
43)	L9 AR-1268-3	9.029	7.959	63376	7987	5.506	1.033	#
44)	L9 AR-1268-4	9.418f	0.000	22877	0	4.510	N.D.	#
45)	L9 AR-1268-5	0.000	8.534	0	804	N.D.	0.035	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082720\
Data File : PO070901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2020 8:29
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: Aug 27 12:56:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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

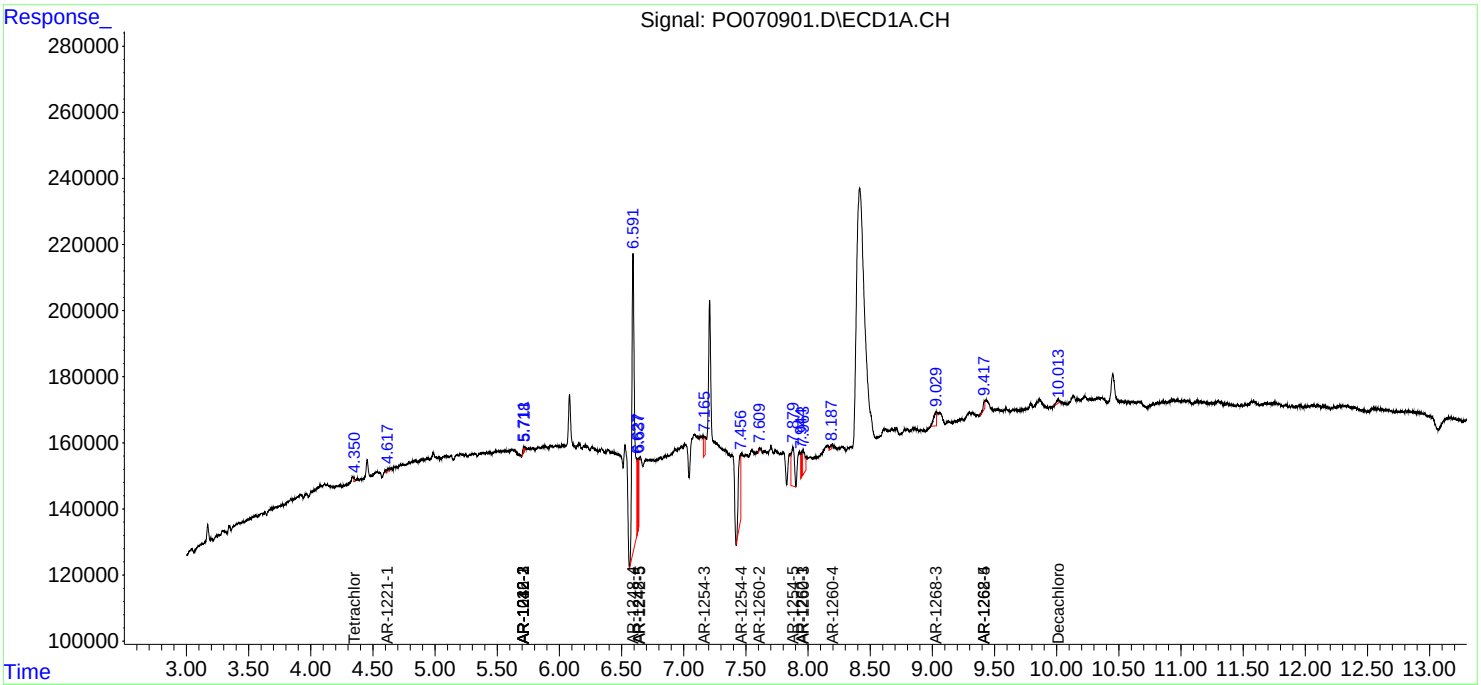
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

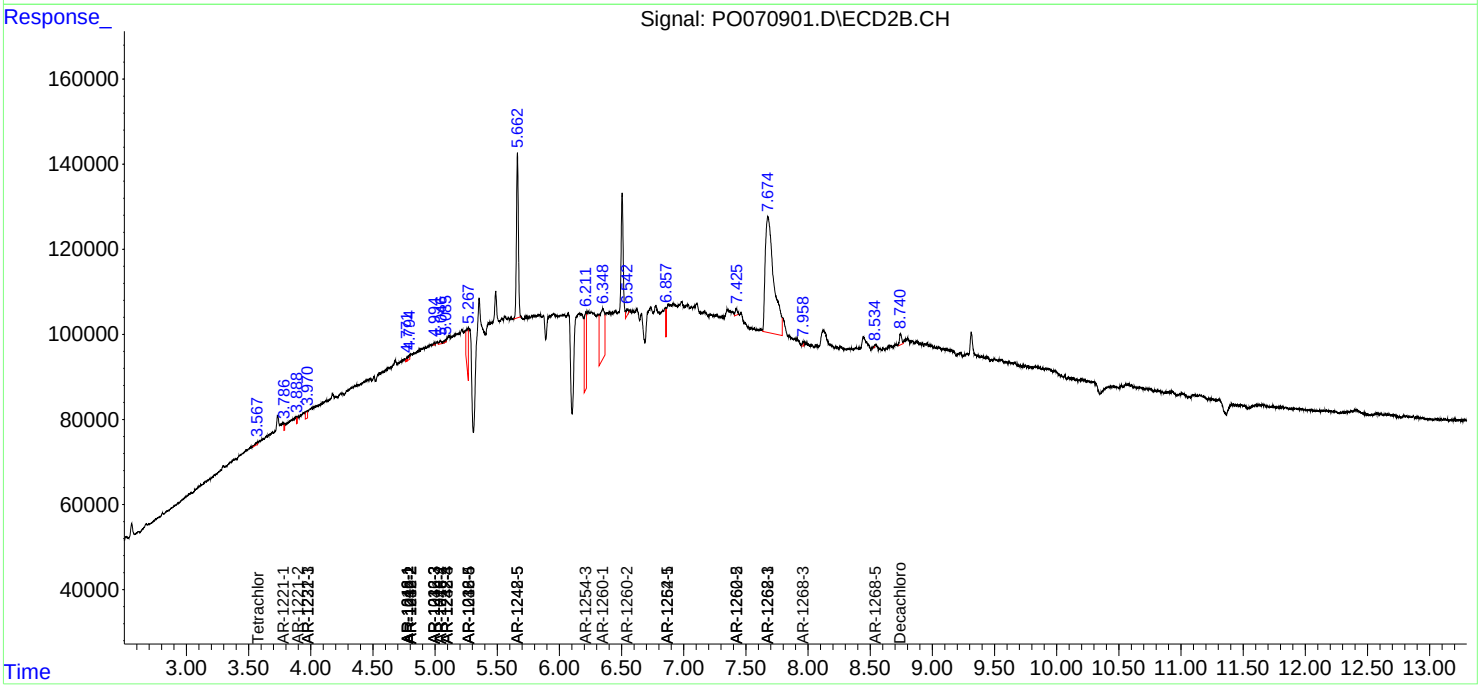
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082720\
Data File : PO070901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2020 8:29
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

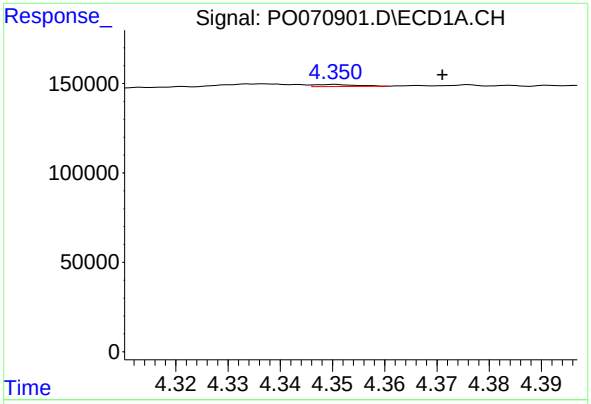
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:56:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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



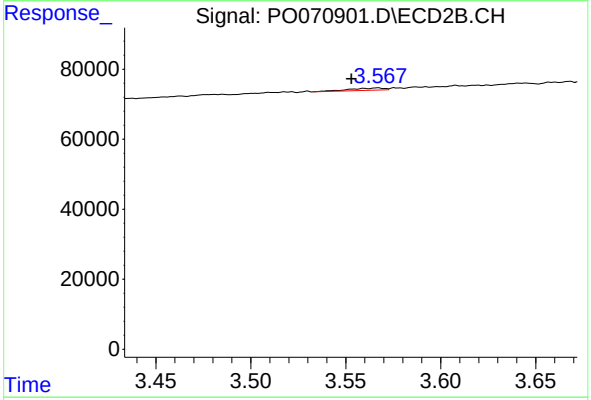




#1 Tetrachloro-m-xylene

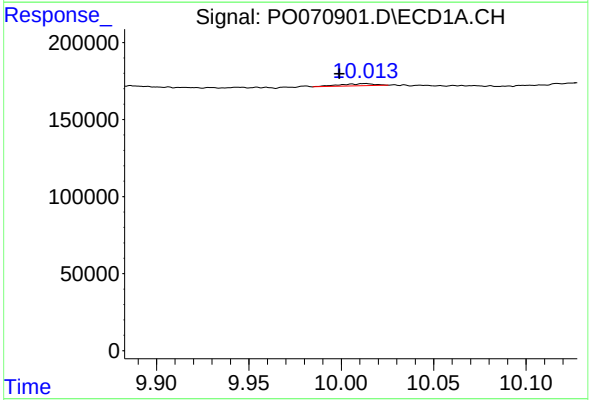
R.T.: 4.350 min
Delta R.T.: -0.021 min
Response: 6163
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



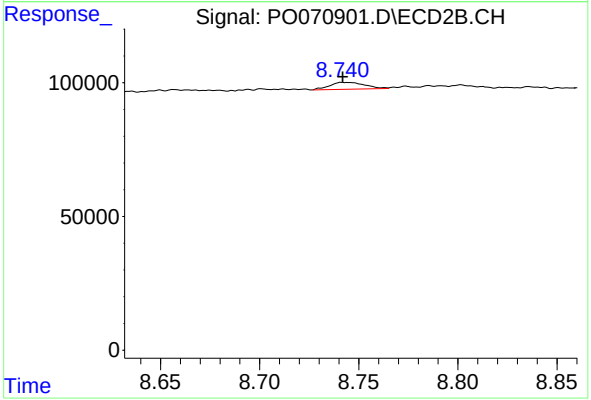
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.014 min
Response: 8373
Conc: 0.21 ng/ml



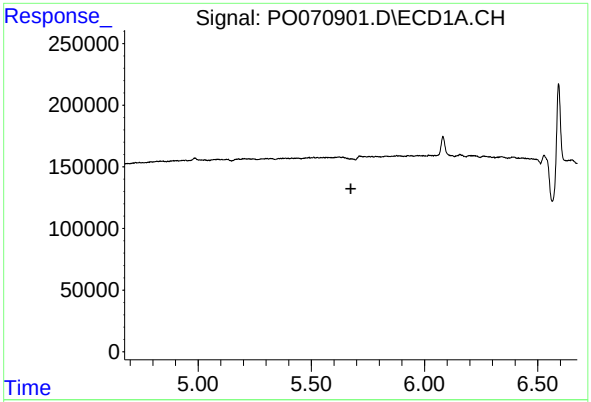
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: 0.014 min
Response: 17797
Conc: 0.19 ng/ml



#2 Decachlorobiphenyl

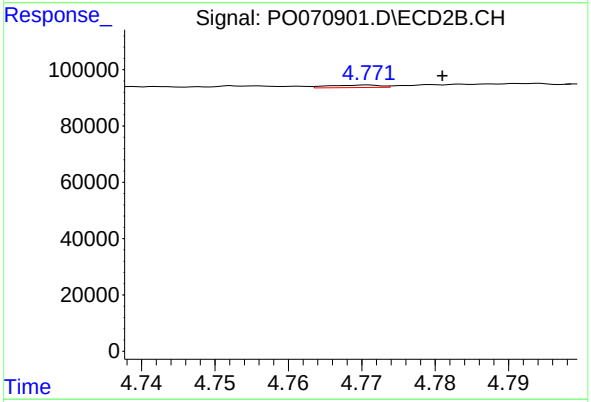
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 32031
Conc: 0.57 ng/ml



#3 AR-1016-1

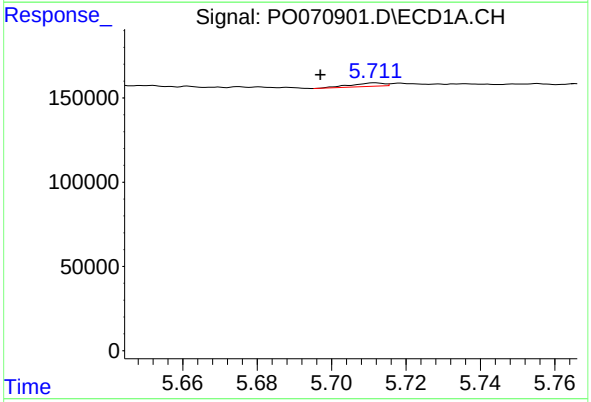
R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



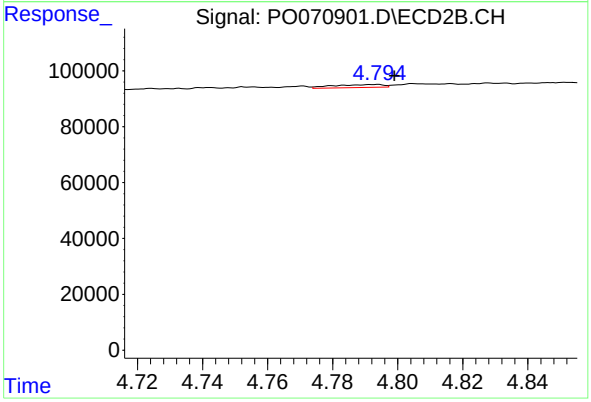
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 4370
Conc: 2.53 ng/ml



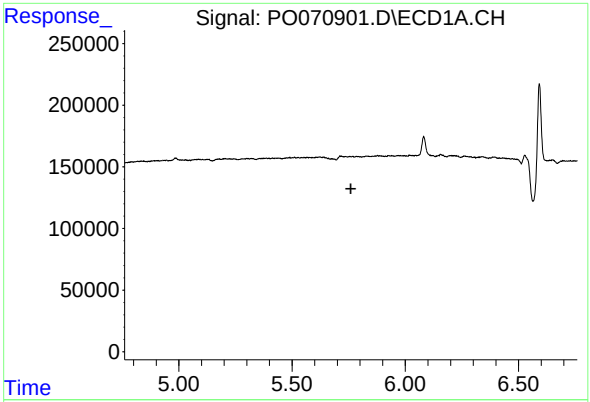
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 12571
Conc: 3.10 ng/ml



#4 AR-1016-2

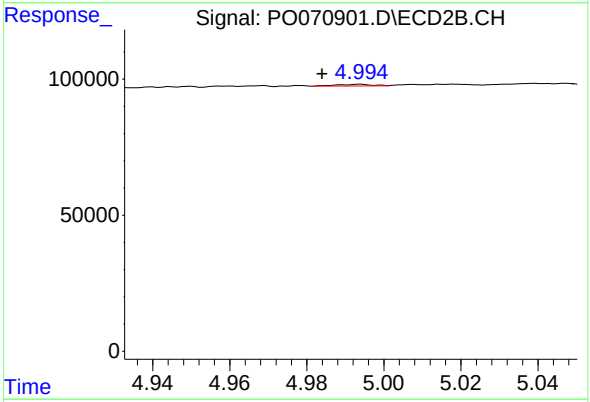
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 11490
Conc: 4.77 ng/ml



#5 AR-1016-3

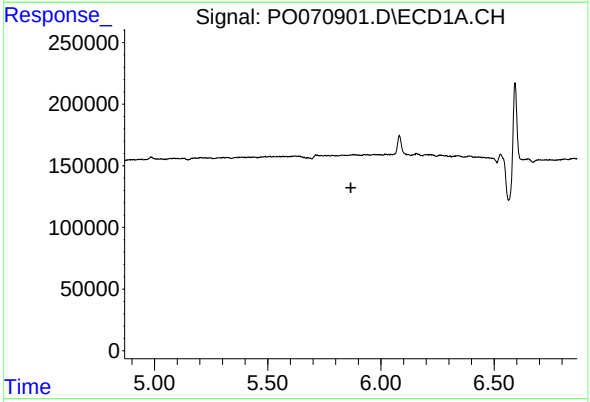
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



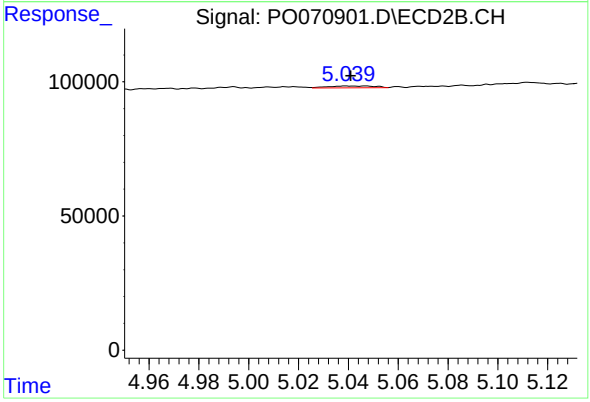
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.010 min
Response: 3976
Conc: 3.20 ng/ml



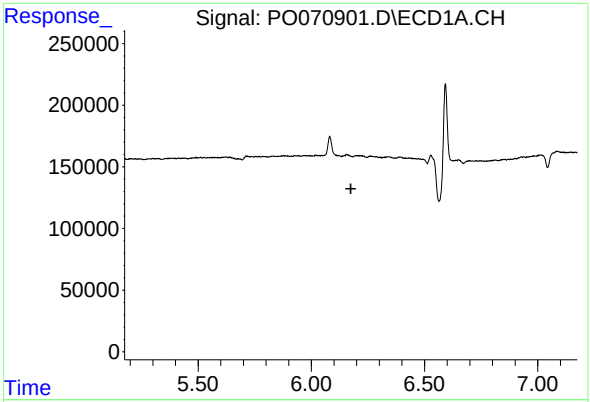
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.867 min
Response: 0
Conc: N.D.



#6 AR-1016-4

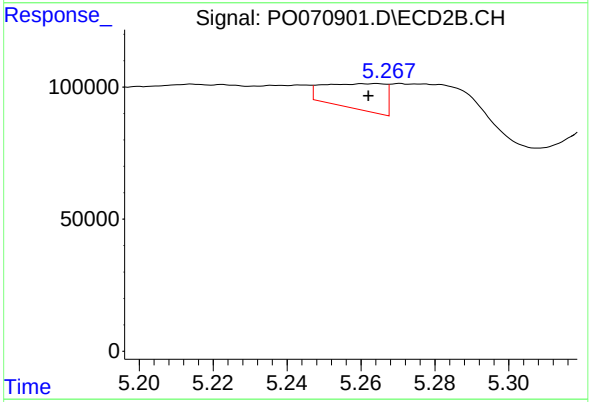
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 9130
Conc: 9.38 ng/ml



#7 AR-1016-5

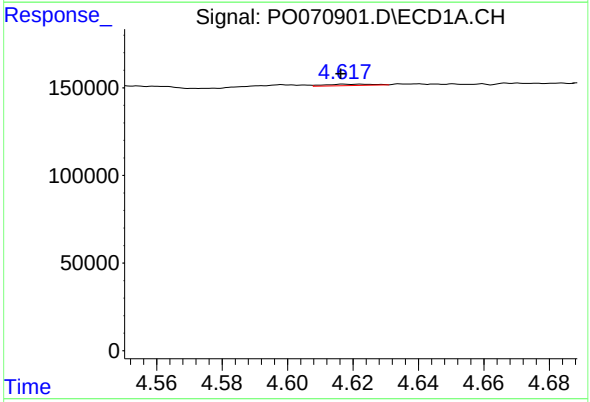
R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



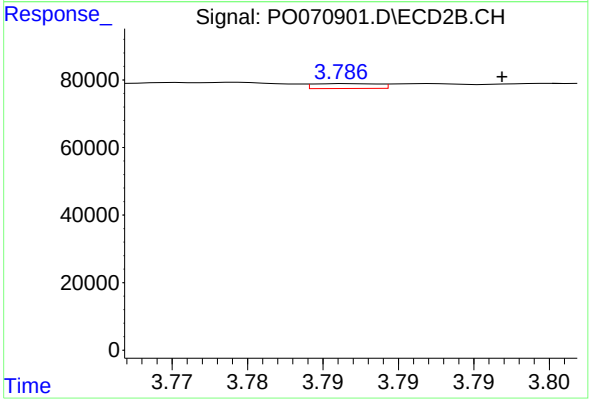
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 109614
Conc: 85.35 ng/ml



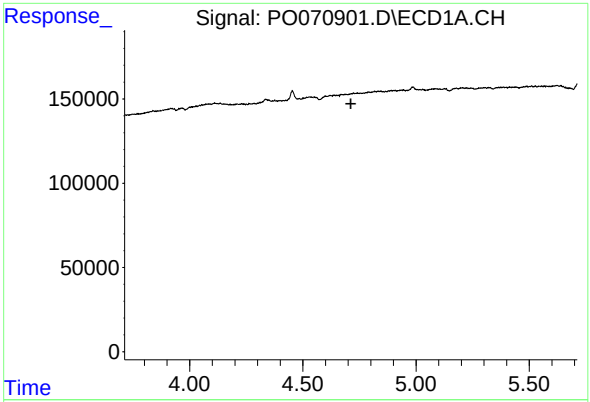
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 7953
Conc: 11.83 ng/ml



#8 AR-1221-1

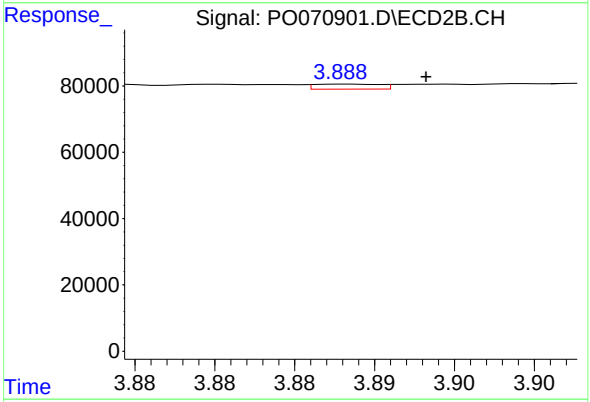
R.T.: 3.787 min
Delta R.T.: -0.010 min
Response: 4405
Conc: 9.24 ng/ml



#9 AR-1221-2

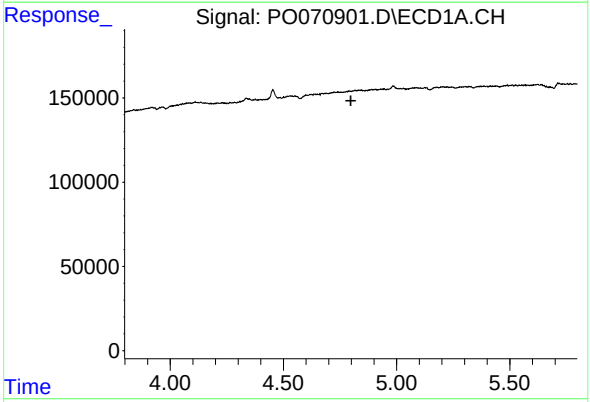
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



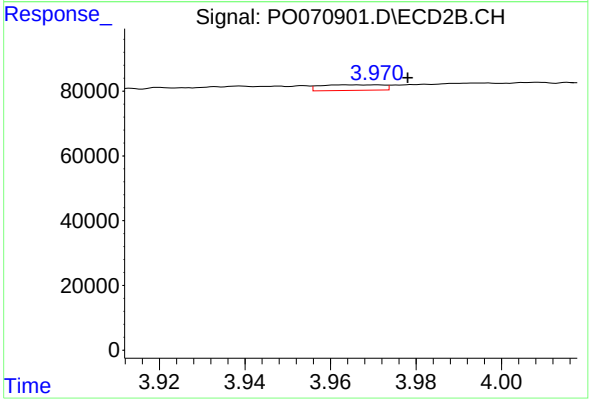
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.005 min
Response: 4355
Conc: 11.47 ng/ml



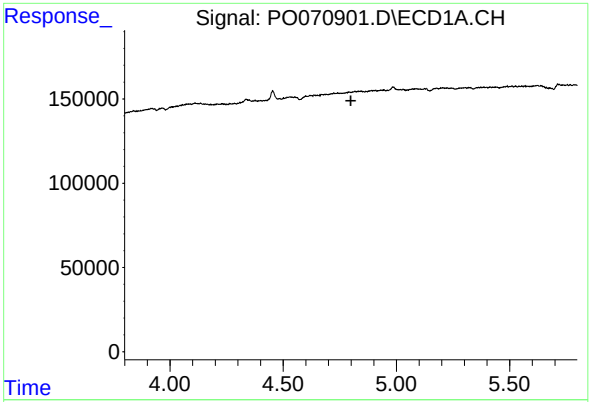
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#10 AR-1221-3

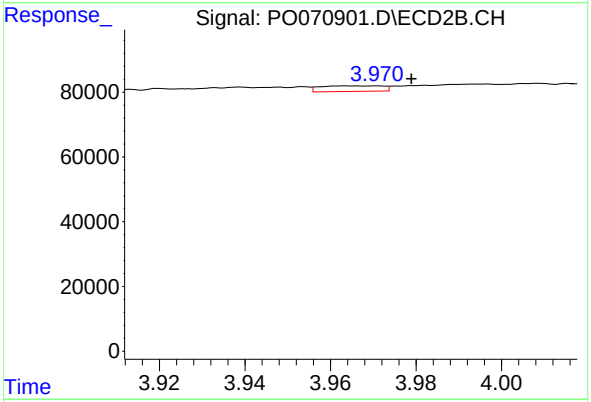
R.T.: 3.971 min
Delta R.T.: -0.007 min
Response: 17473
Conc: 15.19 ng/ml



#11 AR-1232-1

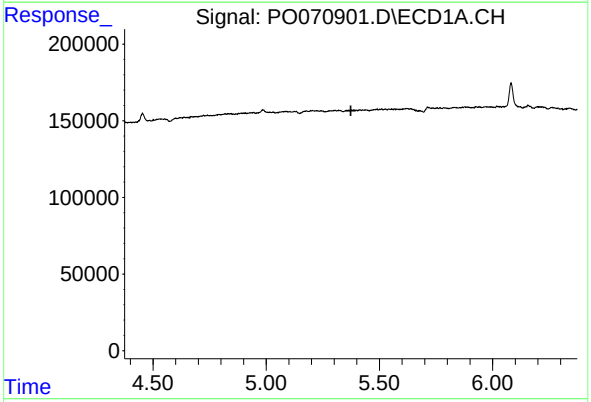
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



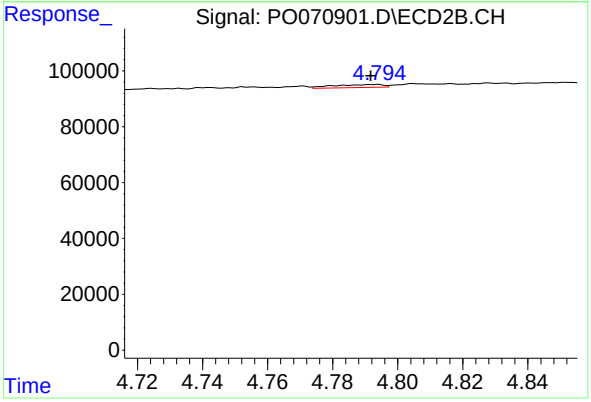
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.008 min
Response: 17473
Conc: 19.84 ng/ml



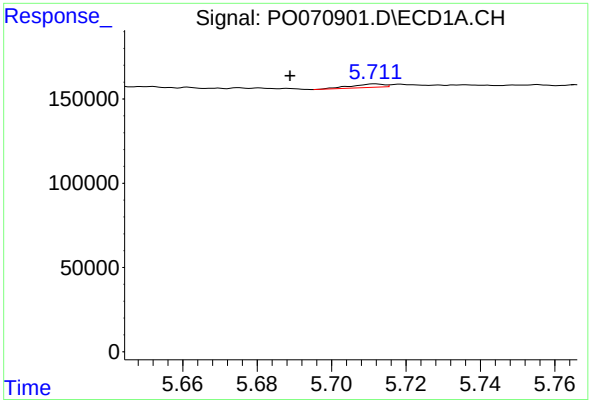
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#12 AR-1232-2

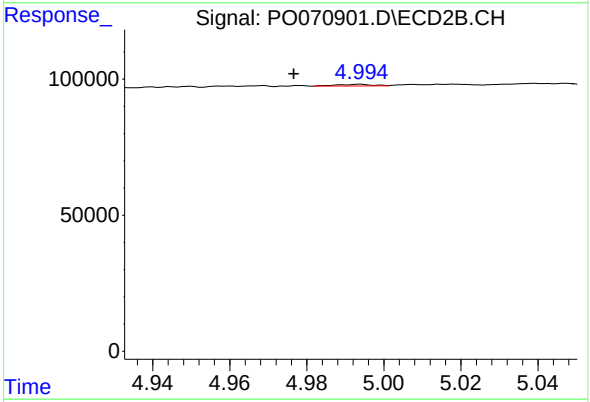
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 11490
Conc: 11.61 ng/ml



#13 AR-1232-3

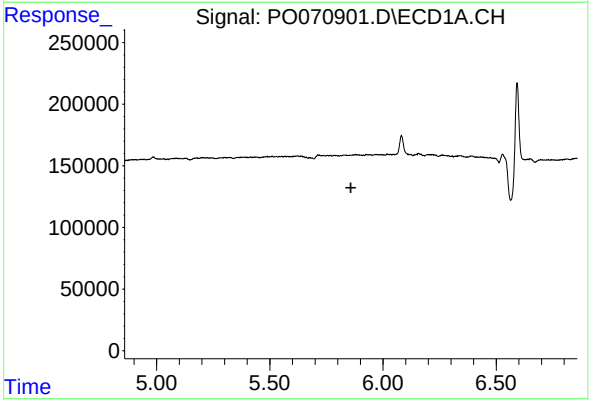
R.T.: 5.712 min
Delta R.T.: 0.023 min
Response: 12571
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



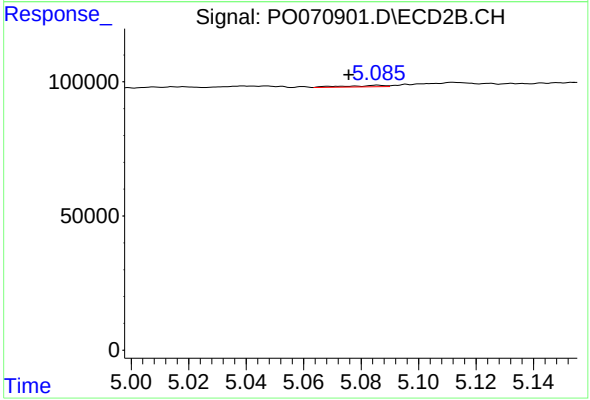
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.017 min
Response: 3976
Conc: 7.43 ng/ml



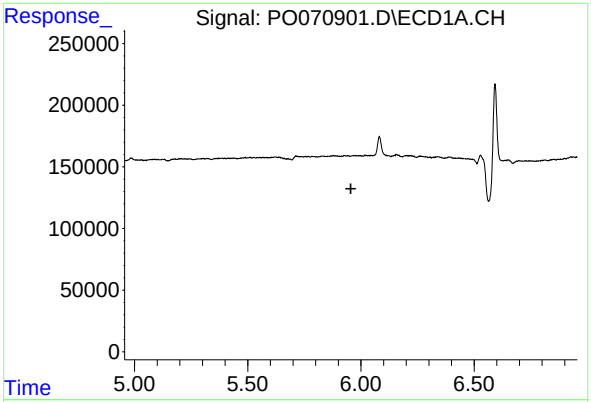
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

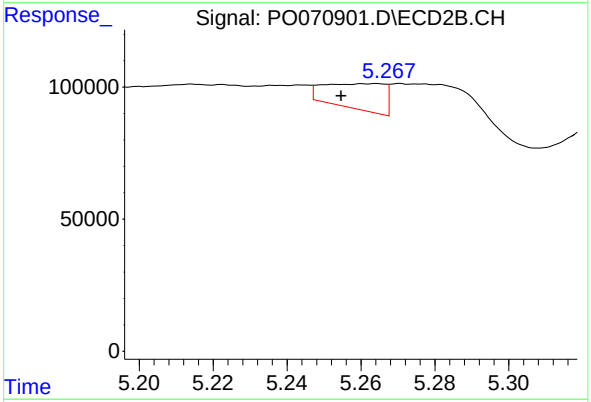
R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: 5132
Conc: 12.07 ng/ml



#15 AR-1232-5

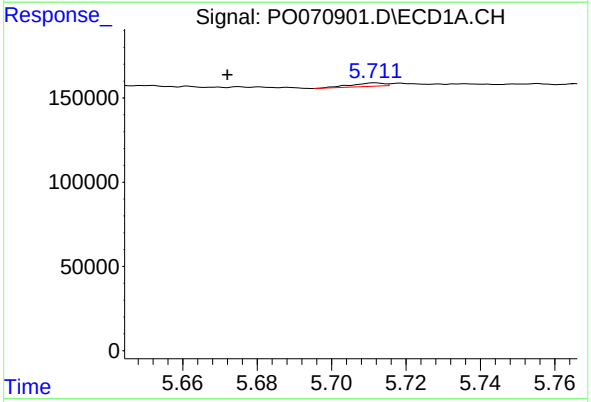
R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



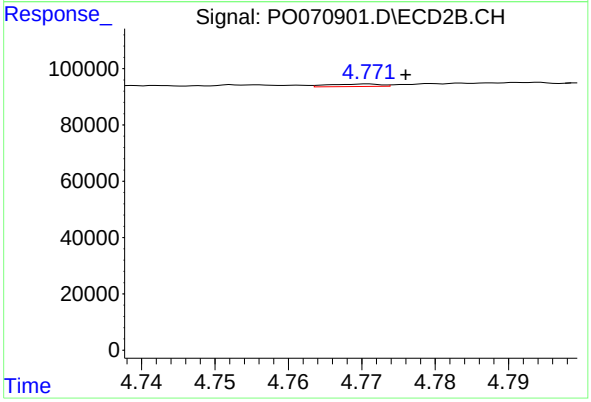
#15 AR-1232-5

R.T.: 5.264 min
Delta R.T.: 0.010 min
Response: 109614
Conc: 221.98 ng/ml



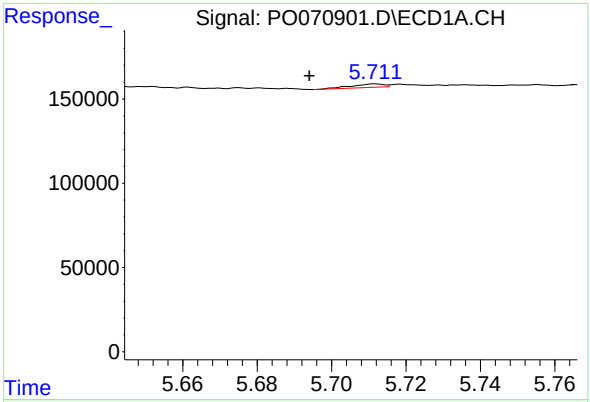
#16 AR-1242-1

R.T.: 5.712 min
Delta R.T.: 0.040 min
Response: 12571
Conc: 5.88 ng/ml



#16 AR-1242-1

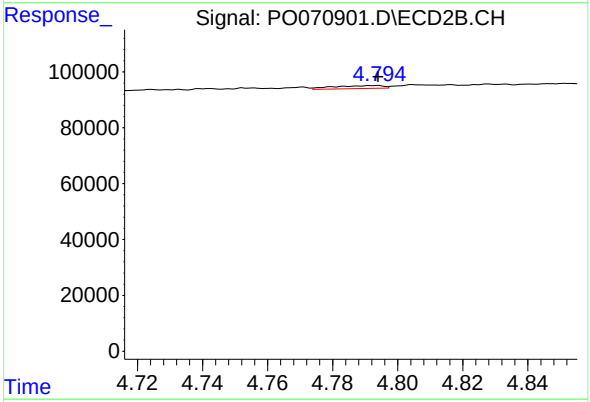
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 4370
Conc: 3.24 ng/ml



#17 AR-1242-2

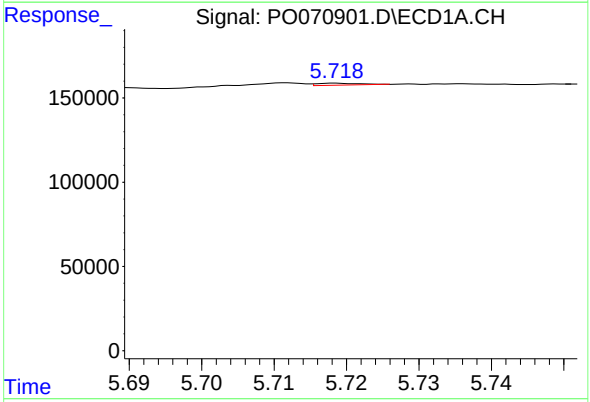
R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 12571
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



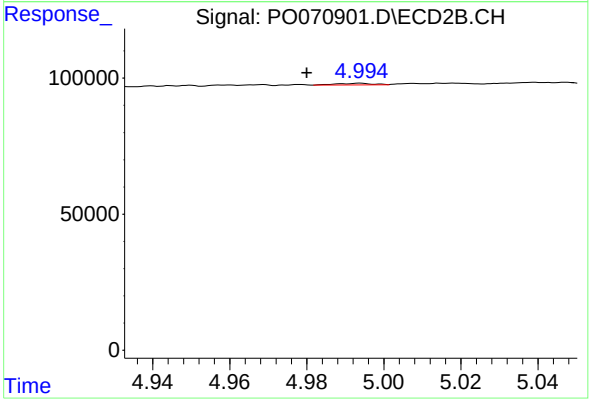
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 11490
Conc: 6.05 ng/ml



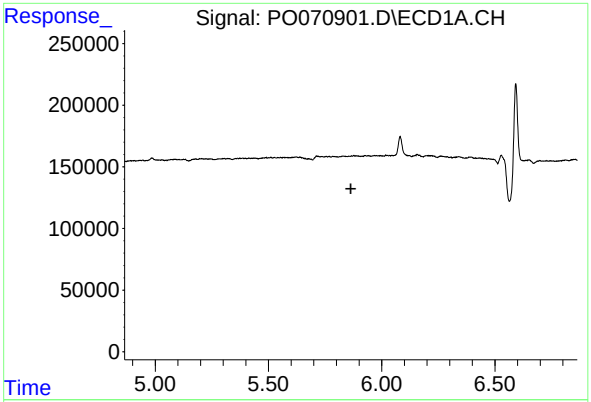
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.039 min
Response: 4801
Conc: 2.54 ng/ml



#18 AR-1242-3

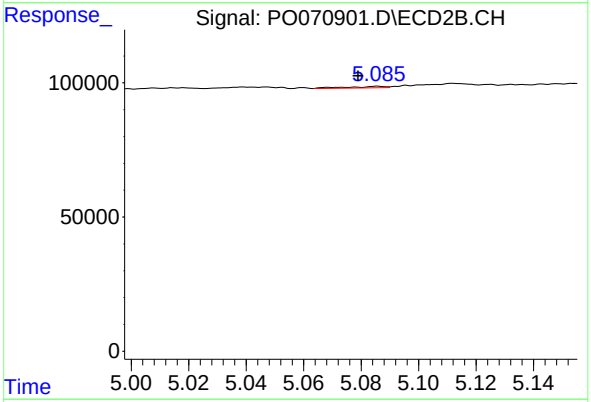
R.T.: 4.994 min
Delta R.T.: 0.014 min
Response: 3976
Conc: 3.95 ng/ml



#19 AR-1242-4

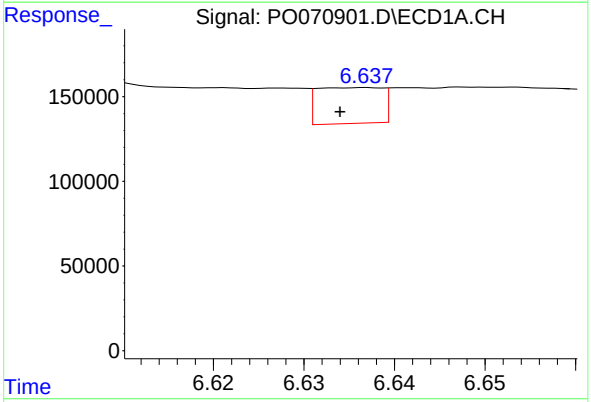
R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



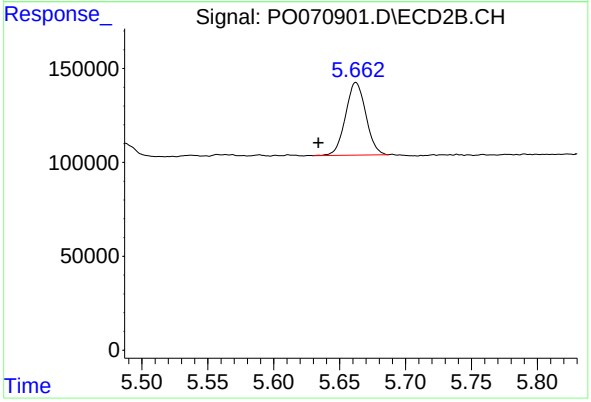
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.007 min
Response: 5132
Conc: 5.73 ng/ml



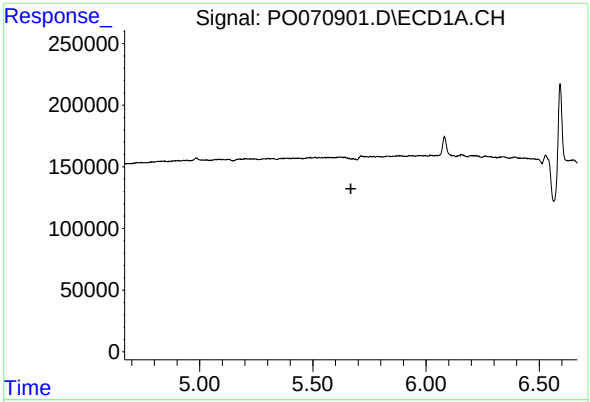
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: 0.003 min
Response: 105924
Conc: 50.62 ng/ml



#20 AR-1242-5

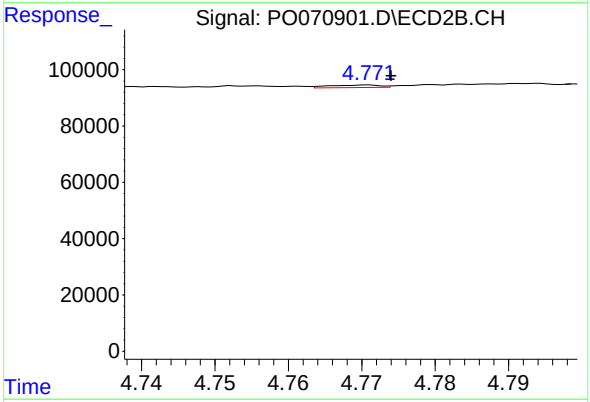
R.T.: 5.662 min
Delta R.T.: 0.028 min
Response: 414678
Conc: 306.48 ng/ml



#21 AR-1248-1

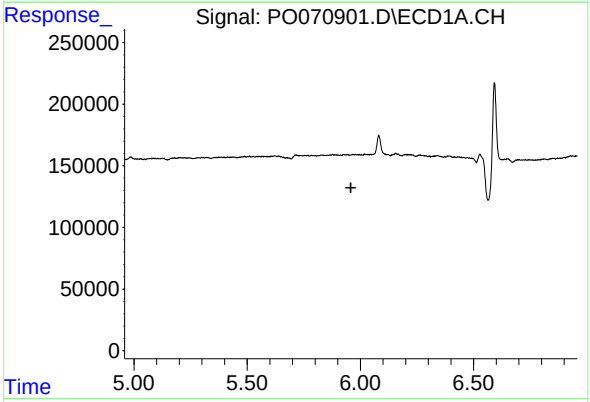
R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



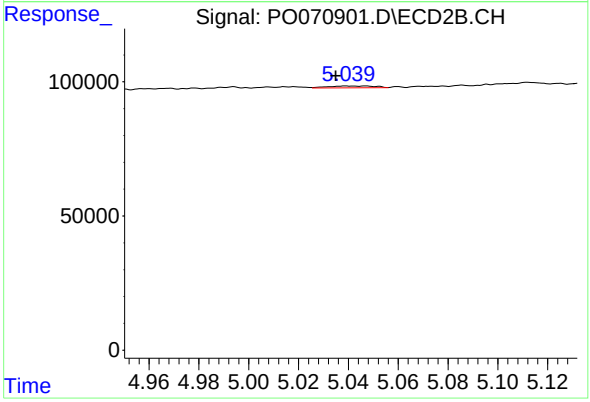
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 4370
Conc: 4.18 ng/ml



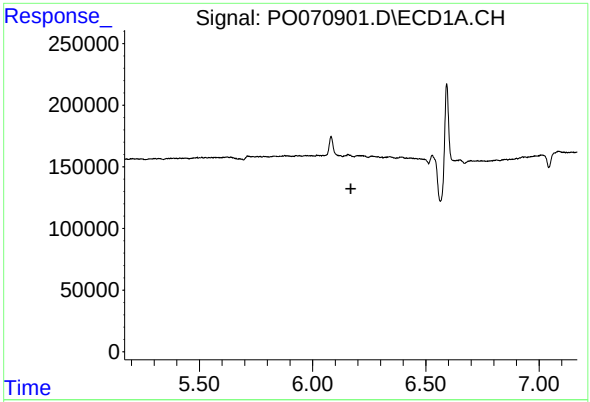
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#22 AR-1248-2

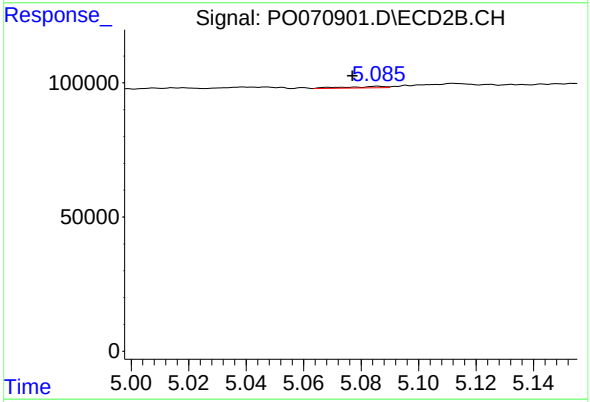
R.T.: 5.047 min
Delta R.T.: 0.012 min
Response: 9130
Conc: 6.75 ng/ml



#23 AR-1248-3

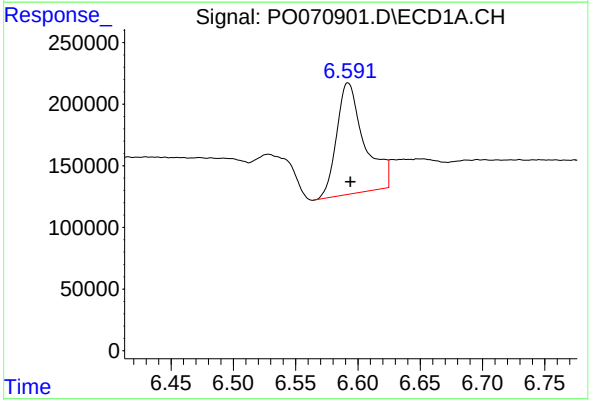
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



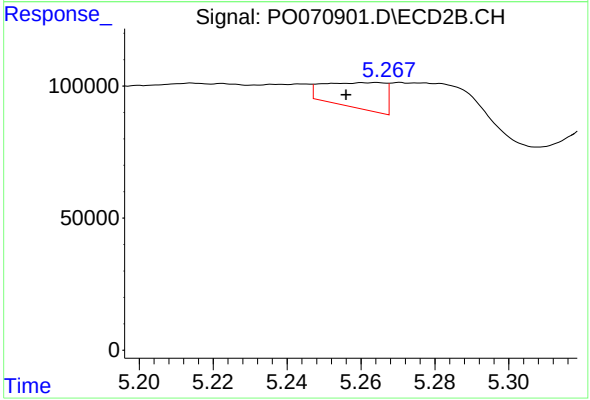
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: 5132
Conc: 4.04 ng/ml



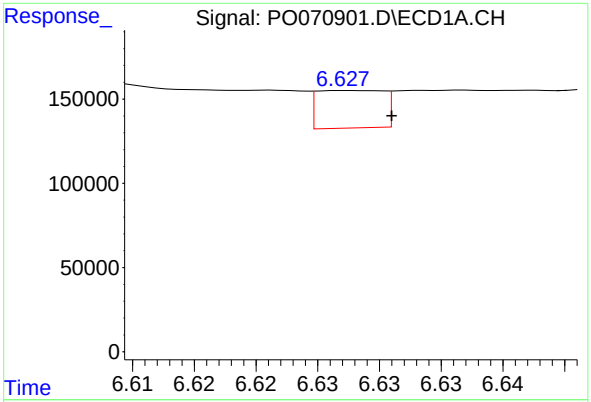
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 1392089
Conc: 396.74 ng/ml



#24 AR-1248-4

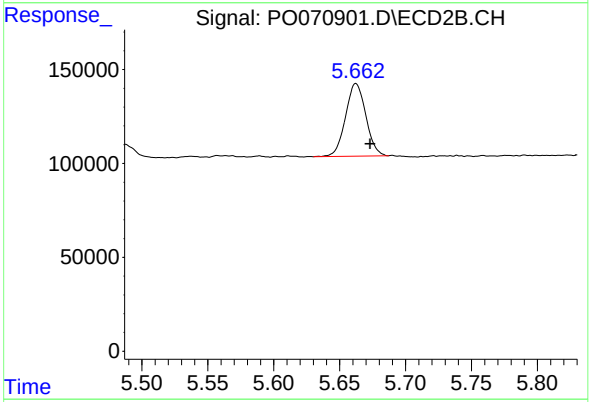
R.T.: 5.264 min
Delta R.T.: 0.008 min
Response: 109614
Conc: 66.71 ng/ml



#25 AR-1248-5

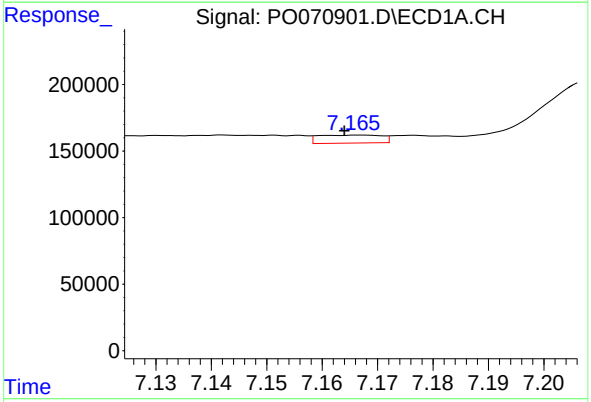
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 83210
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



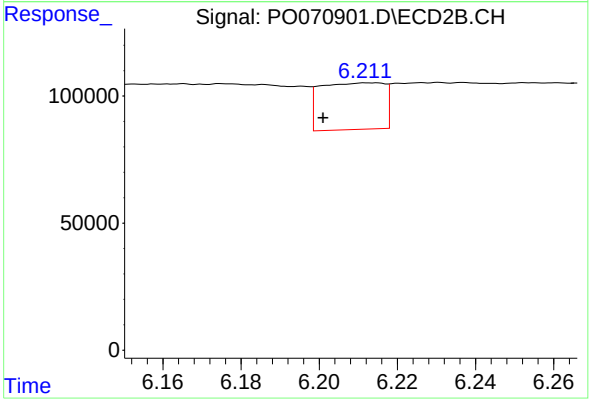
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 414678
Conc: 237.83 ng/ml



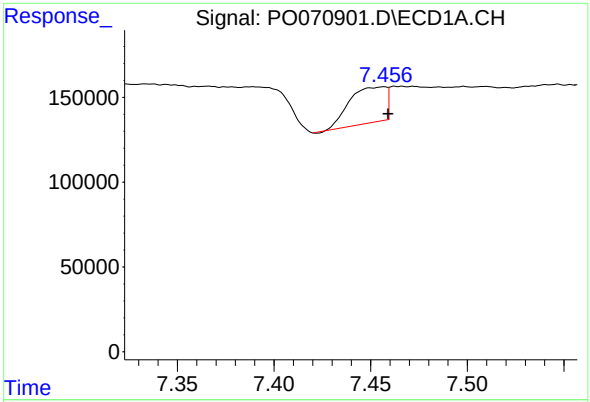
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 47168
Conc: 8.68 ng/ml



#28 AR-1254-3

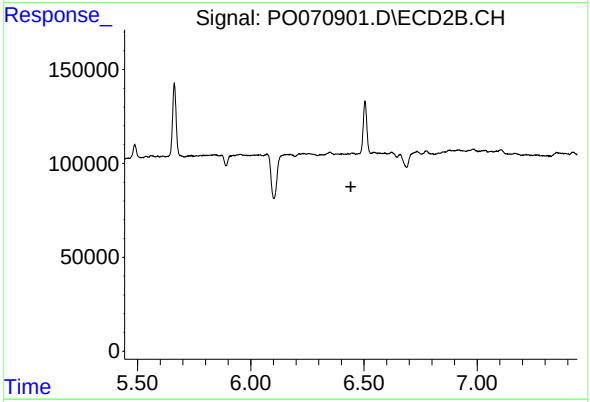
R.T.: 6.212 min
Delta R.T.: 0.011 min
Response: 208450
Conc: 52.16 ng/ml



#29 AR-1254-4

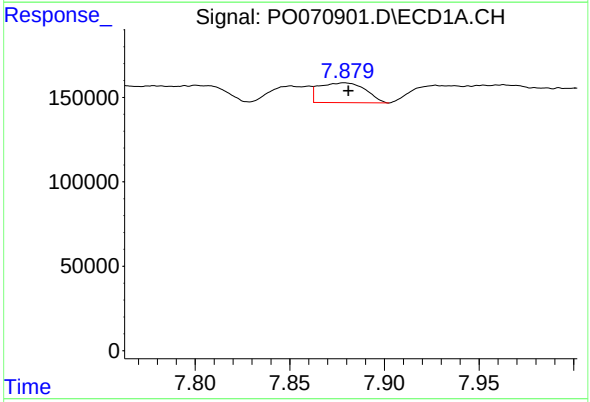
R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 277001
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



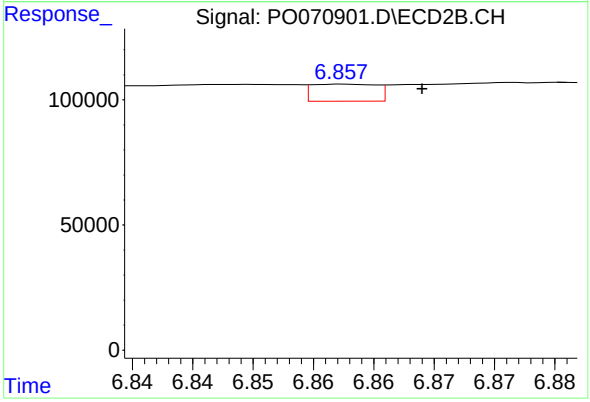
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



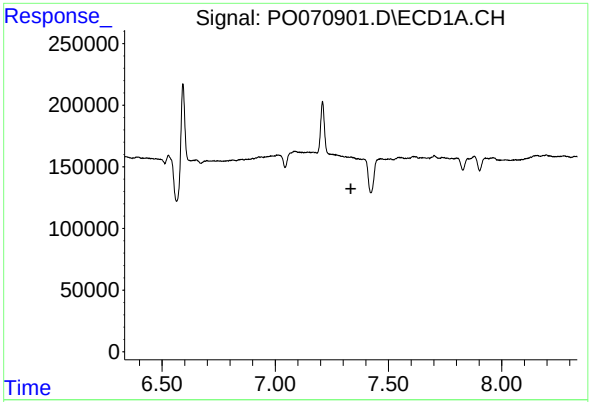
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 198600
Conc: 37.56 ng/ml



#30 AR-1254-5

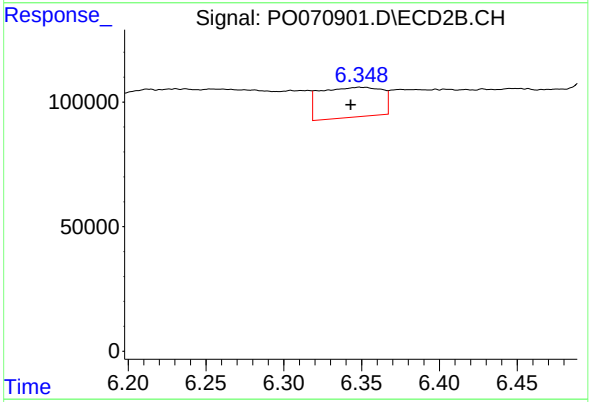
R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 25554
Conc: 6.47 ng/ml



#31 AR-1260-1

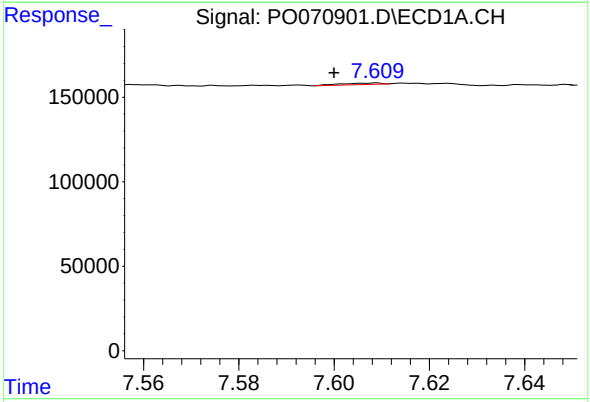
R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



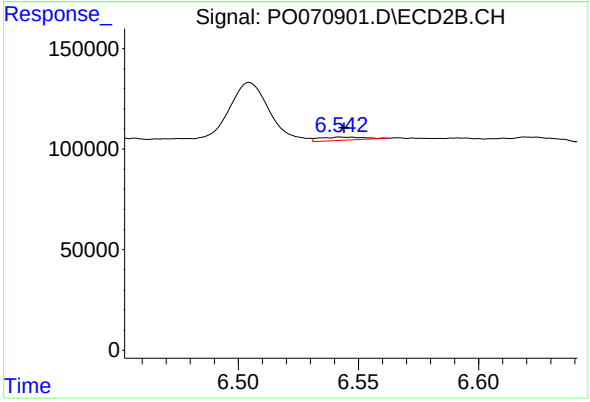
#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: 0.006 min
Response: 331346
Conc: 125.21 ng/ml



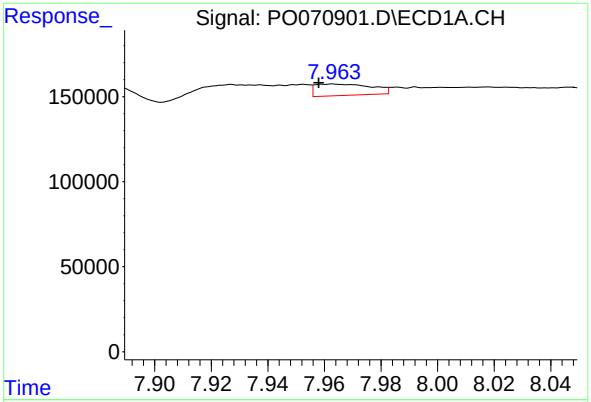
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: 0.009 min
Response: 5182
Conc: 0.83 ng/ml



#32 AR-1260-2

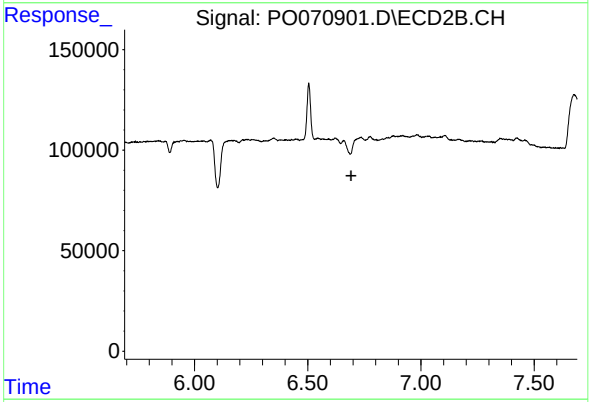
R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 20283
Conc: 5.53 ng/ml



#33 AR-1260-3

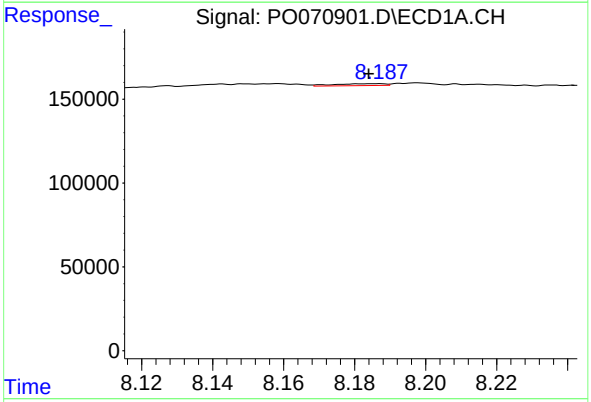
R.T.: 7.963 min
Delta R.T.: 0.005 min
Response: 92551
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



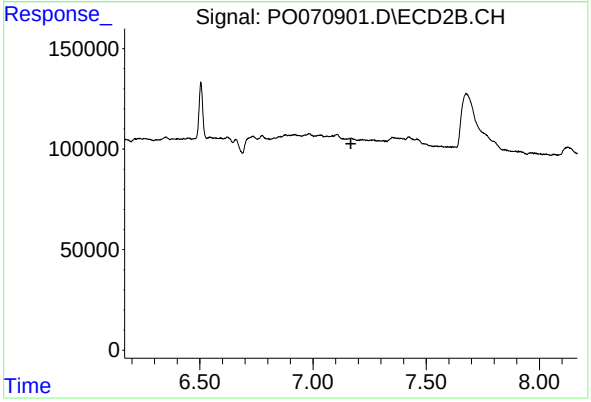
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



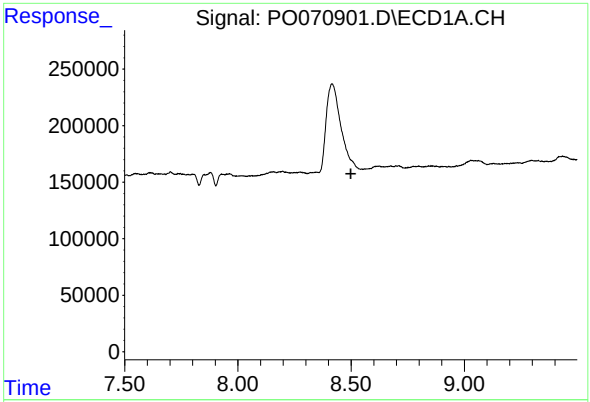
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 11746
Conc: 2.31 ng/ml



#34 AR-1260-4

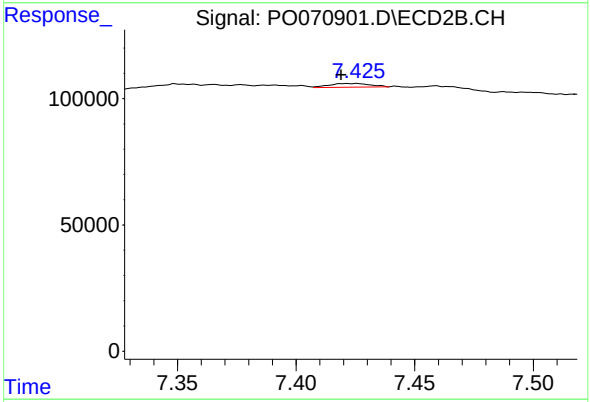
R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#35 AR-1260-5

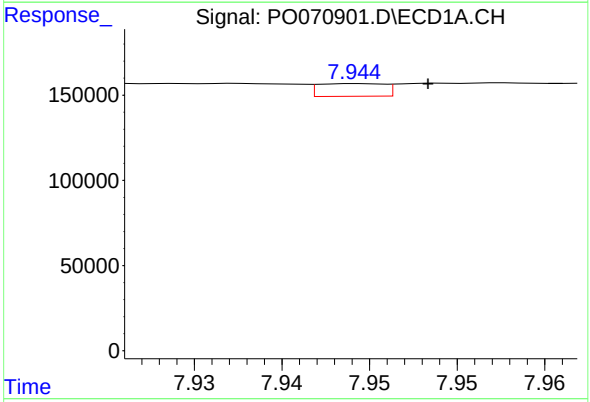
R.T.: 0.000 min
Exp R.T. : 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



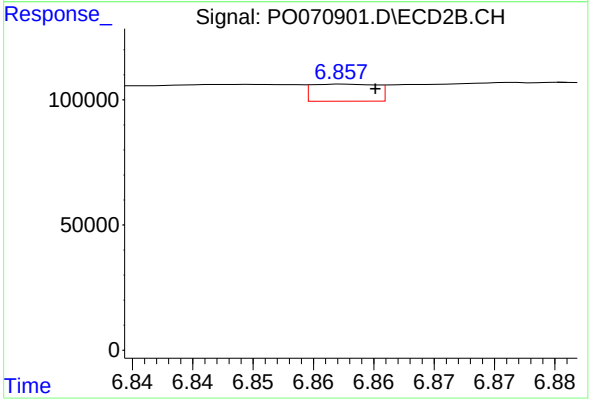
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: 0.007 min
Response: 18114
Conc: 2.31 ng/ml



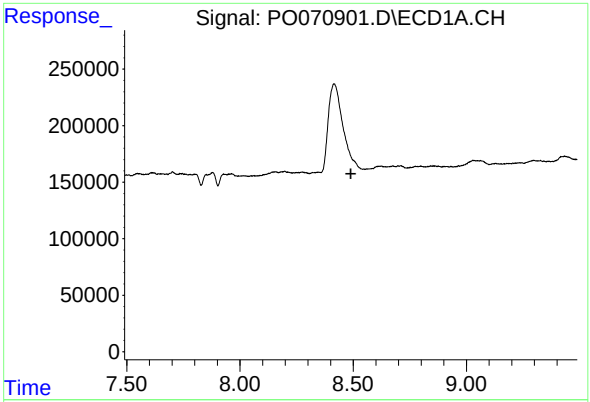
#36 AR-1262-1

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 19599
Conc: 2.56 ng/ml



#36 AR-1262-1

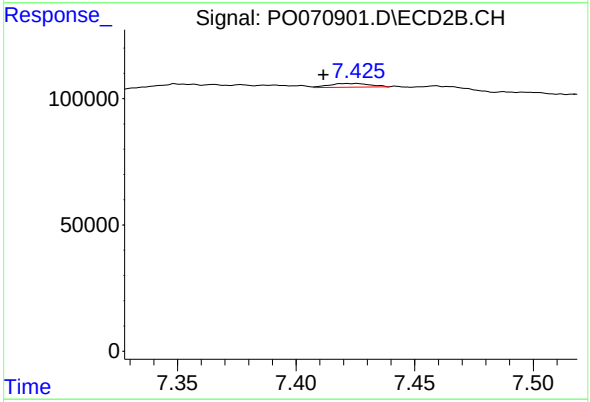
R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 25554
Conc: 12.24 ng/ml



#37 AR-1262-2

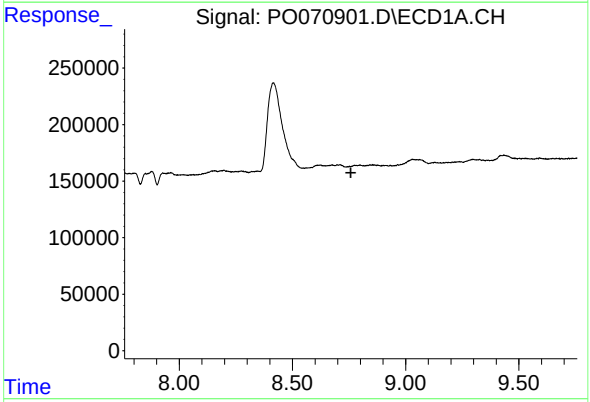
R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



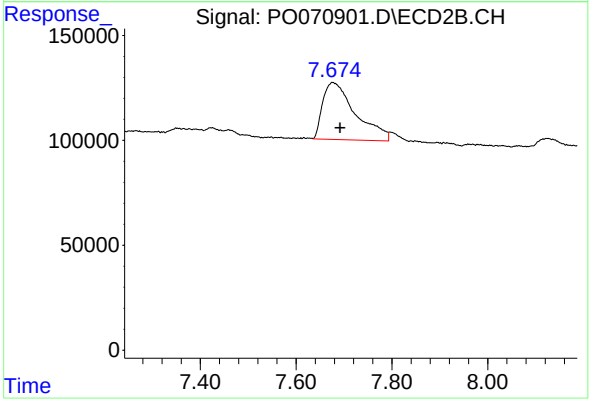
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: 0.014 min
Response: 18114
Conc: 2.12 ng/ml



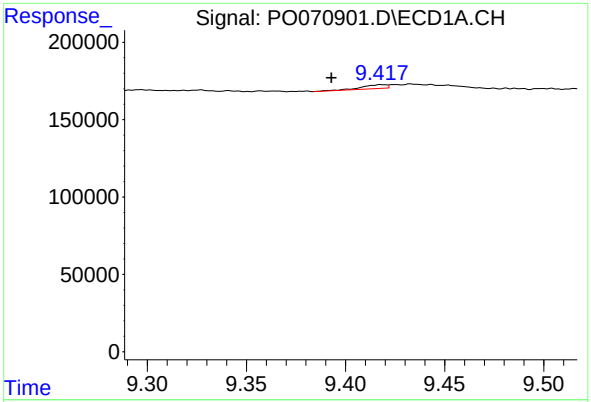
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.758 min
Response: 0
Conc: N.D.



#38 AR-1262-3

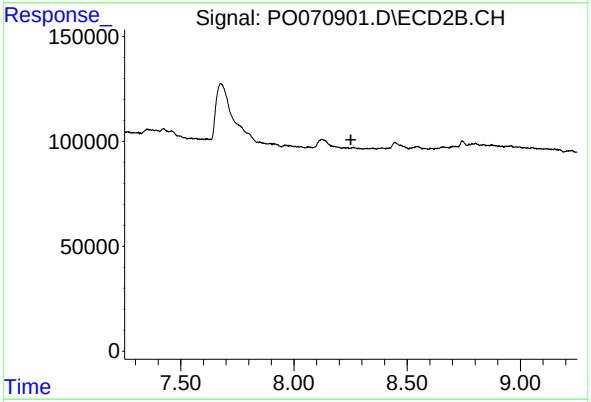
R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 1290720
Conc: 363.92 ng/ml



#40 AR-1262-5

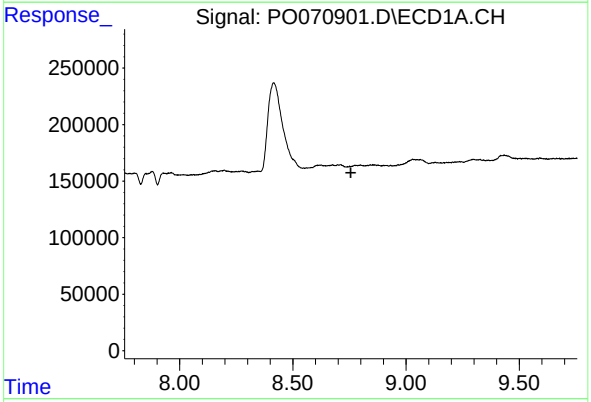
R.T.: 9.418 min
Delta R.T.: 0.025 min
Response: 22877
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



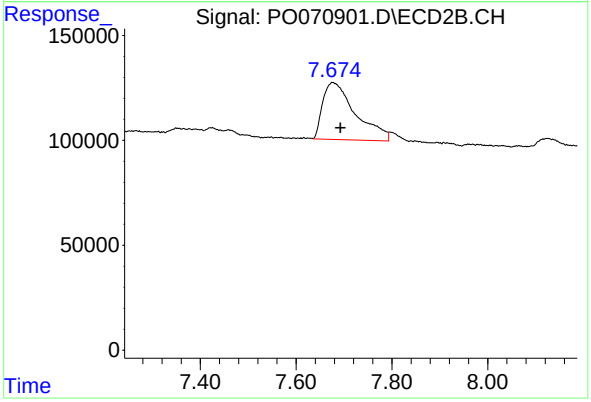
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.251 min
Response: 0
Conc: N.D.



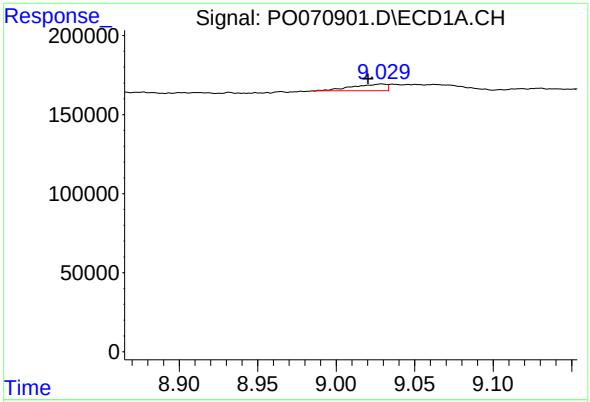
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#41 AR-1268-1

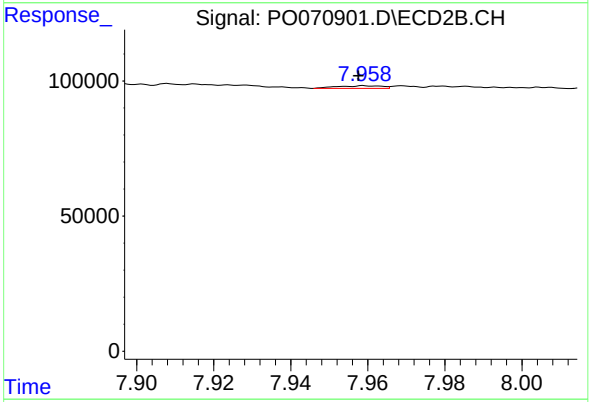
R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 1290720
Conc: 120.78 ng/ml



#43 AR-1268-3

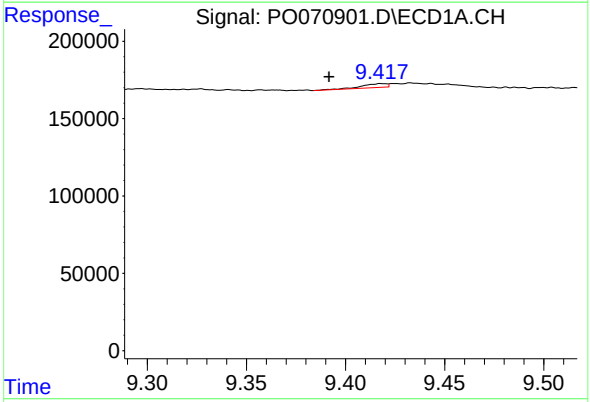
R.T.: 9.029 min
Delta R.T.: 0.009 min
Response: 63376
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



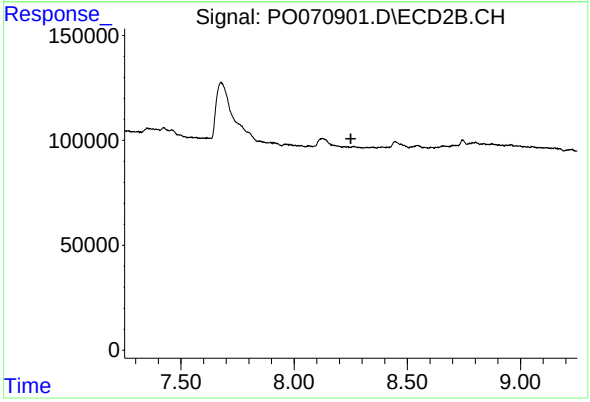
#43 AR-1268-3

R.T.: 7.959 min
Delta R.T.: 0.001 min
Response: 7987
Conc: 1.03 ng/ml



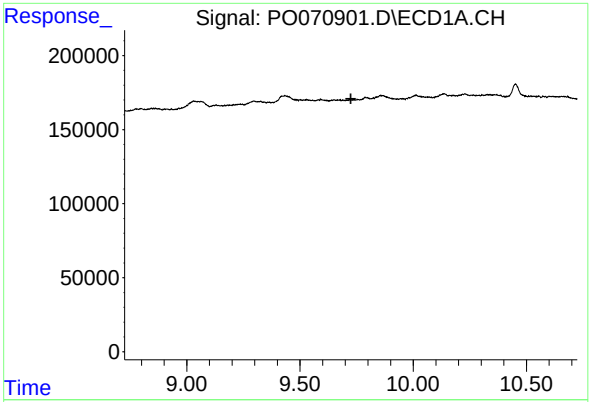
#44 AR-1268-4

R.T.: 9.418 min
Delta R.T.: 0.026 min
Response: 22877
Conc: 4.51 ng/ml



#44 AR-1268-4

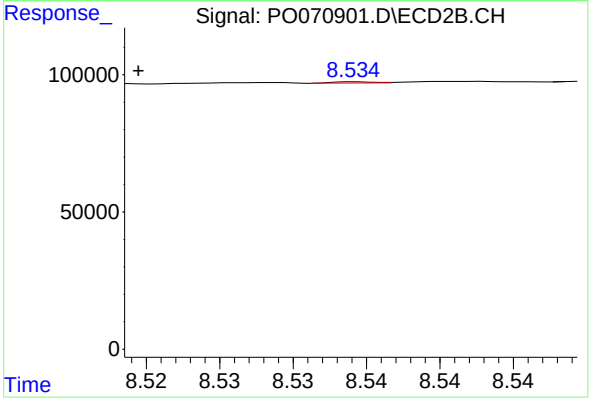
R.T.: 0.000 min
Exp R.T. : 8.251 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: 0.015 min
Response: 804
Conc: 0.04 ng/ml