Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052322\
Data File : PO086433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 20:09
Operator : YP\AJ
Sample : N2875-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:41:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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...	4.479	3.675	2260117	922024	22.244	21.168	
2)	SA Decachlor...	10.332	8.728	1183830	640643	21.802	18.409	
	Target Compounds							
3)	L1 AR-1016-1	5.592f	0.000	32146	0	10.059	N.D.	#
7)	L1 AR-1016-5	6.141	0.000	1378	0	0.665	N.D.	#
8)	L2 AR-1221-1	4.689	0.000	95125	0	77.694	N.D.	#
9)	L2 AR-1221-2	4.789	3.980	37707	13200	41.308	34.250	
11)	L3 AR-1232-1	4.789f	0.000	37707	0	18.419	N.D.	#
12)	L3 AR-1232-2	5.409	0.000	44417	0	47.163	N.D.	#
16)	L4 AR-1242-1	5.592f	0.000	32146	0	11.825	N.D.	#
20)	L4 AR-1242-5	6.526f	0.000	11343	0	6.196	N.D.	#
21)	L5 AR-1248-1	5.592f	0.000	32146	0	15.915	N.D.	#
23)	L5 AR-1248-3	6.141	0.000	1378	0	0.464	N.D.	#
24)	L5 AR-1248-4	6.526	0.000	11343	0	3.524	N.D.	#
25)	L5 AR-1248-5	6.526f	0.000	11343	0	3.644	N.D.	#
26)	L6 AR-1254-1	6.526	0.000	11343	0	3.370	N.D.	#
27)	L6 AR-1254-2	6.745	0.000	2951	0	0.600	N.D.	#
28)	L6 AR-1254-3	7.116	6.154	24306	29057	4.811	8.224	#
29)	L6 AR-1254-4	7.398	6.397	456	18400	0.122	8.318	#
30)	L6 AR-1254-5	7.821	6.784	150722	69278	38.681	23.422	#
31)	L7 AR-1260-1	7.279	6.270	53430	25587	17.655	13.146	#
32)	L7 AR-1260-2	7.538	6.457	72422	41420	20.020	17.623	
33)	L7 AR-1260-3	7.900	6.614	122469	41038	44.373	19.085	#
34)	L7 AR-1260-4	8.129	7.123	90816	6556	26.916	3.641	#
35)	L7 AR-1260-5	8.455	7.326	164608	95957	26.676	22.152	
36)	L8 AR-1262-1	7.900	6.825	122469	69480	27.079	22.996	
37)	L8 AR-1262-2	8.455	7.326	164608	95957	21.031	17.468	
38)	L8 AR-1262-3	8.788	7.611	103816	23243	19.740	11.026	#
39)	L8 AR-1262-4	8.863	7.673	8897	59678	3.718	15.056	#
40)	L8 AR-1262-5	9.548	8.170	26106	15345	9.459	8.566	
41)	L9 AR-1268-1	8.788	7.611	103816	23243	11.891	3.809	#
42)	L9 AR-1268-2	8.863	7.673	8897	59678	1.112	10.871	#
43)	L9 AR-1268-3	9.079	7.886	864	4268	0.130	0.939	#
44)	L9 AR-1268-4	9.548	8.170	26106	15345	8.646	7.859	
45)	L9 AR-1268-5	9.966	8.467	2524	4158	0.115	0.284	#

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

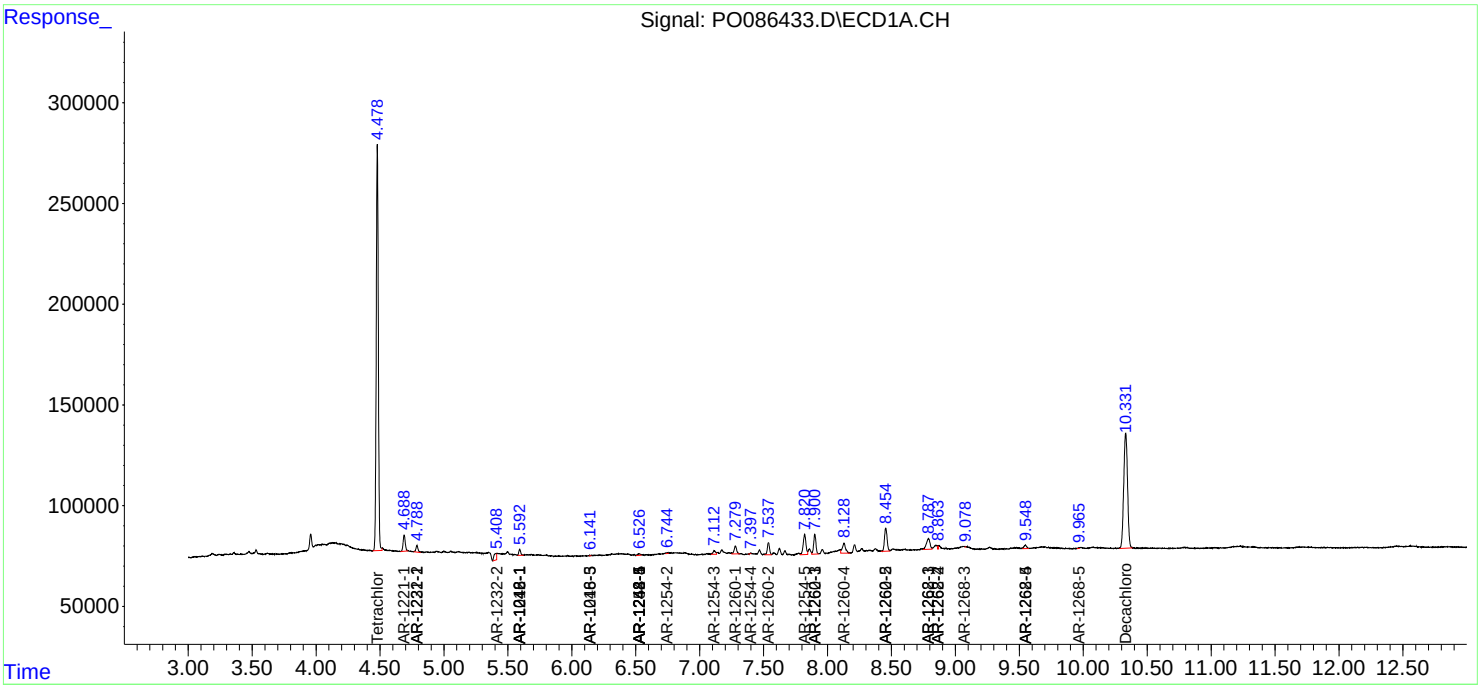
Quantitation Report (Not Reviewed)

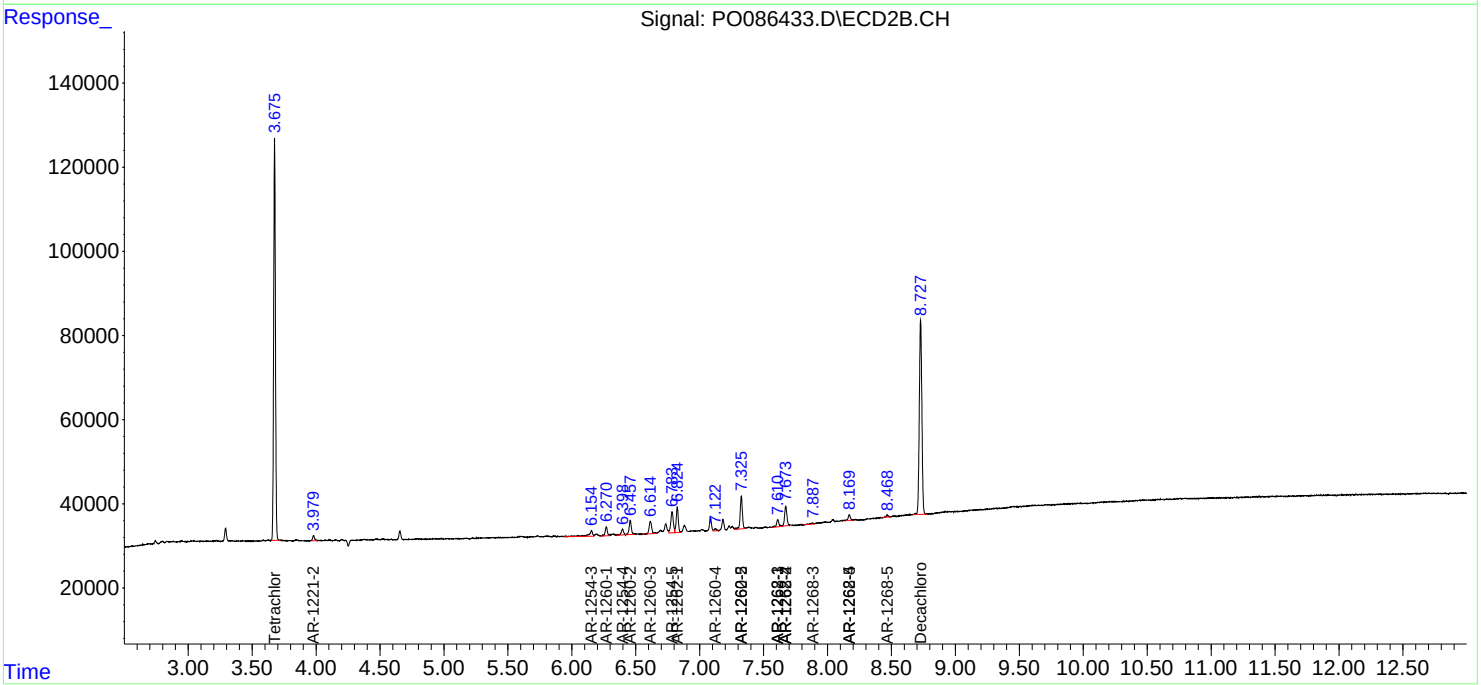
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052322\
Data File : PO086433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2022 20:09
Operator : YP\AJ
Sample : N2875-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

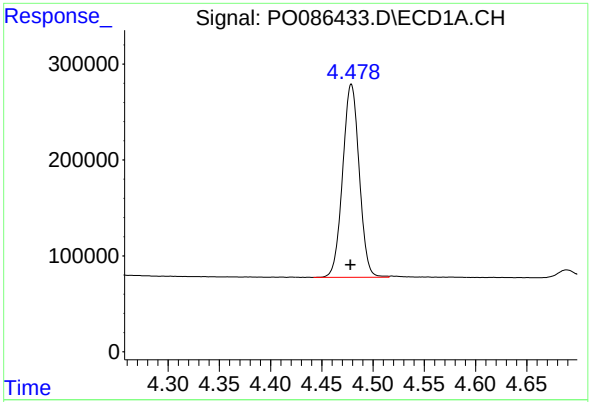
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:41:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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



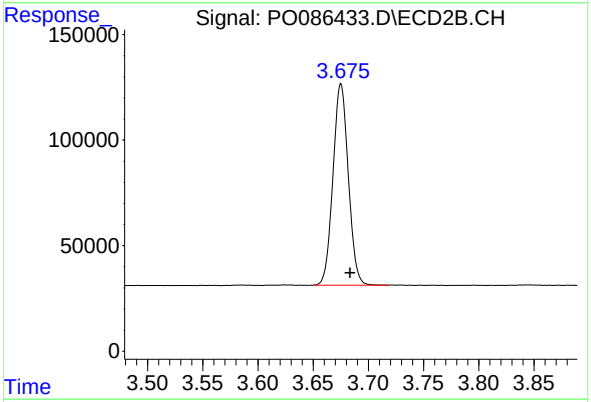




#1 Tetrachloro-m-xylene

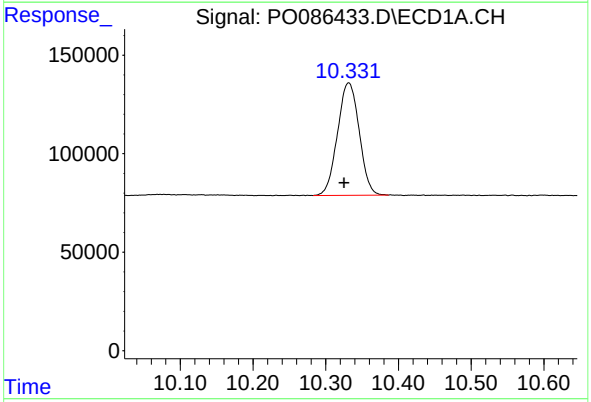
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2260117
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



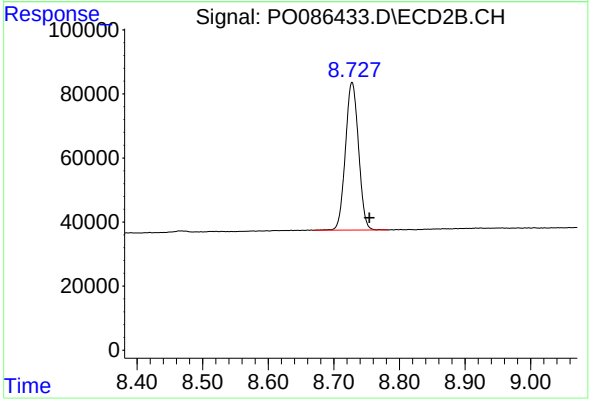
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 922024
Conc: 21.17 ng/ml



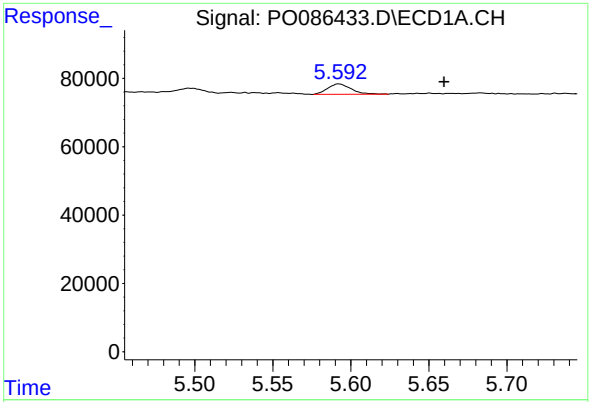
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 1183830
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

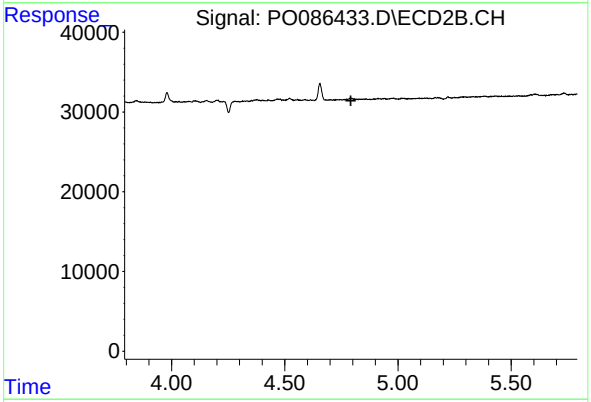
R.T.: 8.728 min
Delta R.T.: -0.026 min
Response: 640643
Conc: 18.41 ng/ml



#3 AR-1016-1

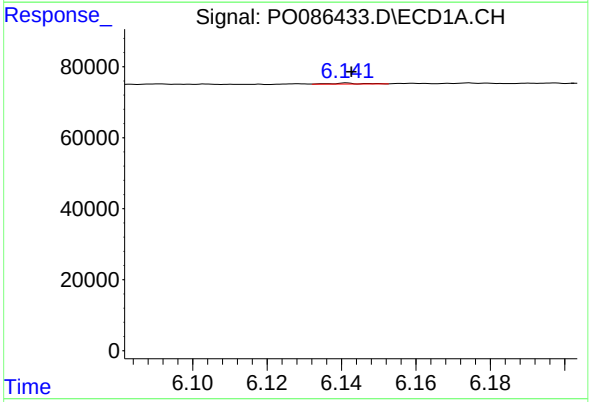
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 32146
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



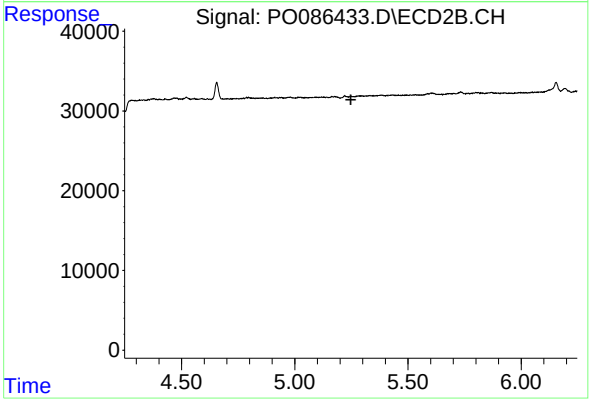
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



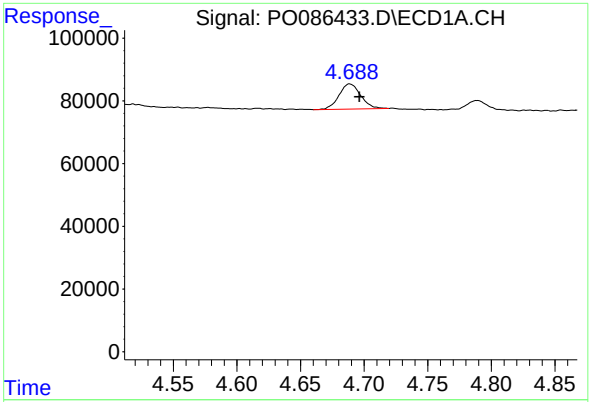
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 1378
Conc: 0.67 ng/ml



#7 AR-1016-5

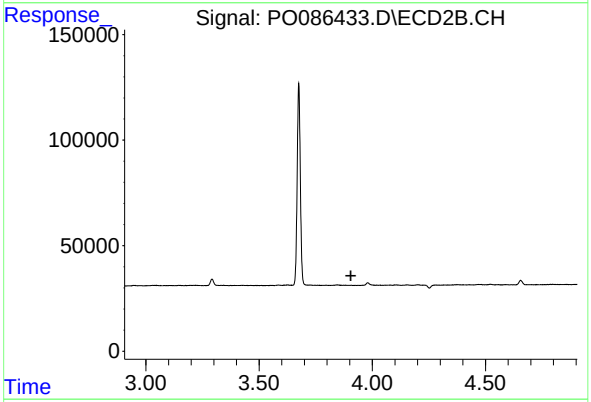
R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 AR-1221-1

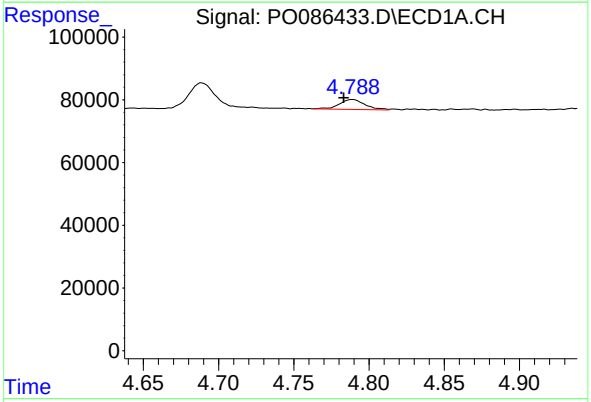
R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 95125
Conc: 77.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



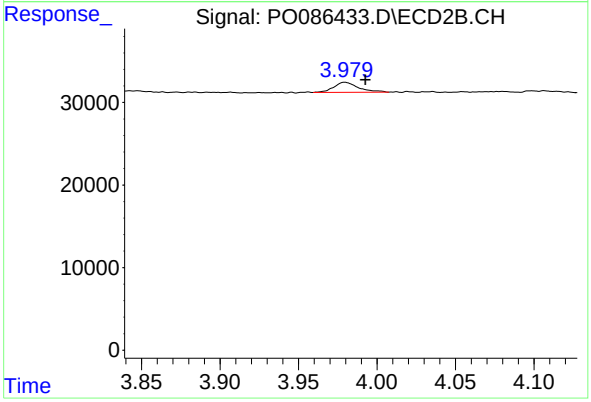
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



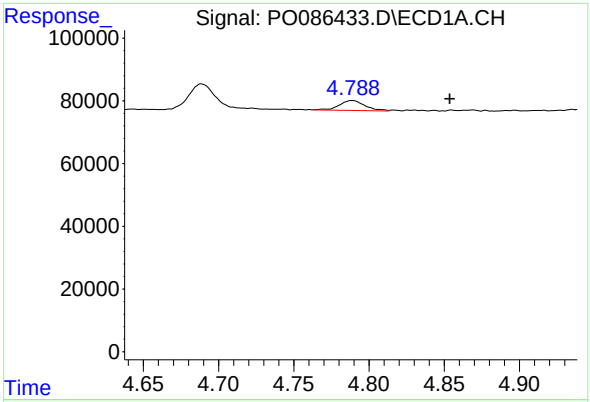
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 37707
Conc: 41.31 ng/ml



#9 AR-1221-2

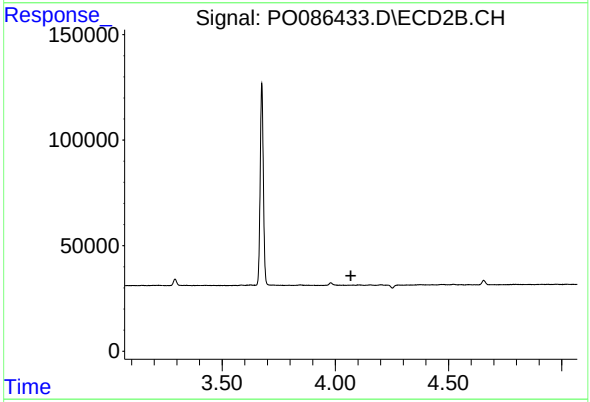
R.T.: 3.980 min
Delta R.T.: -0.013 min
Response: 13200
Conc: 34.25 ng/ml



#11 AR-1232-1

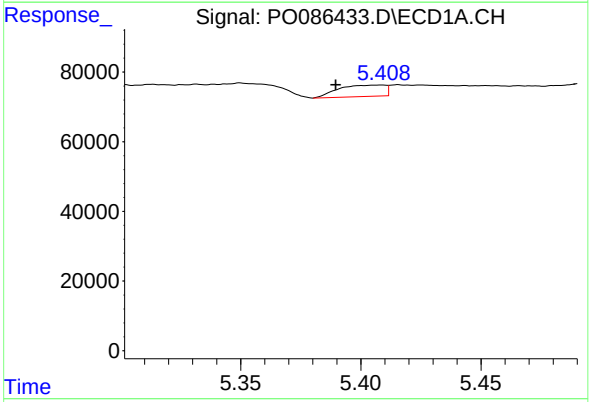
R.T.: 4.789 min
Delta R.T.: -0.065 min
Response: 37707
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



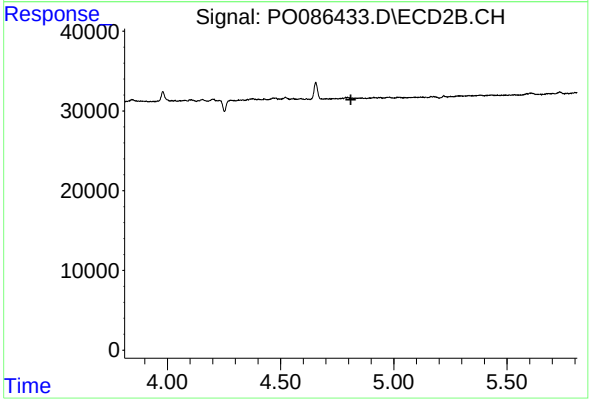
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



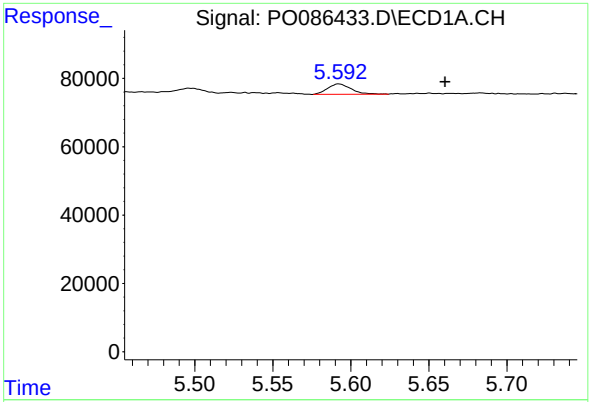
#12 AR-1232-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 44417
Conc: 47.16 ng/ml



#12 AR-1232-2

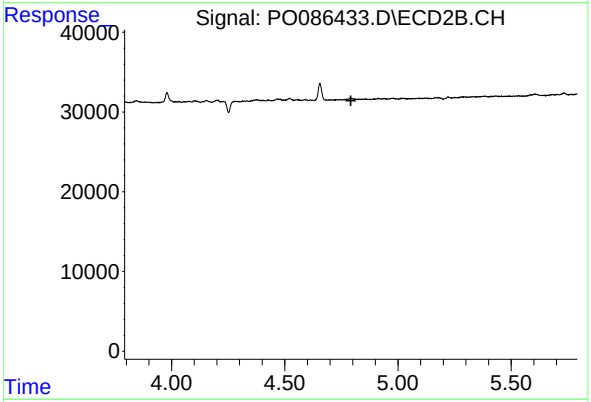
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#16 AR-1242-1

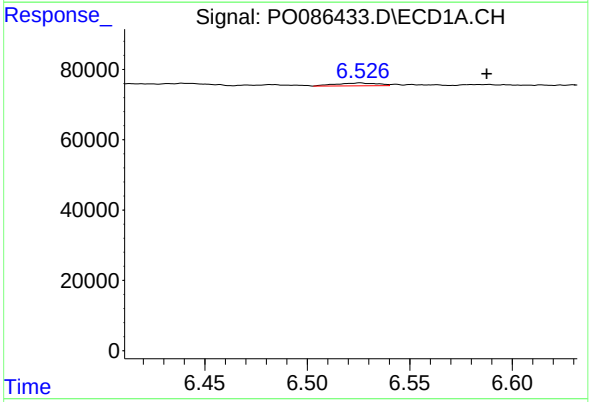
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 32146
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



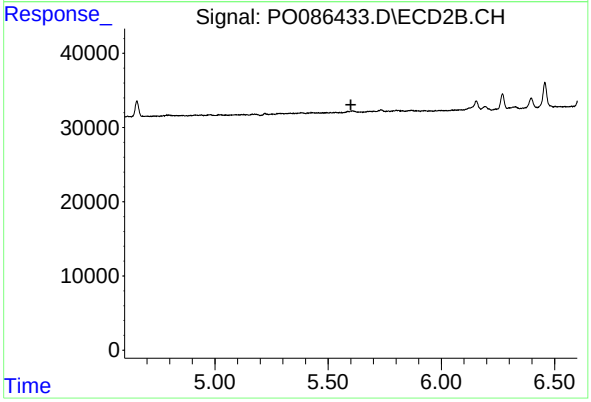
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



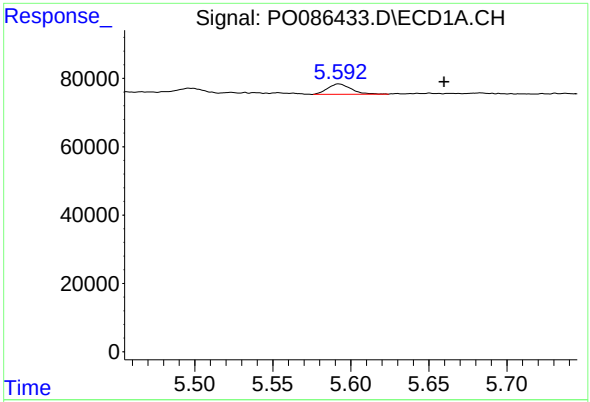
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.062 min
Response: 11343
Conc: 6.20 ng/ml



#20 AR-1242-5

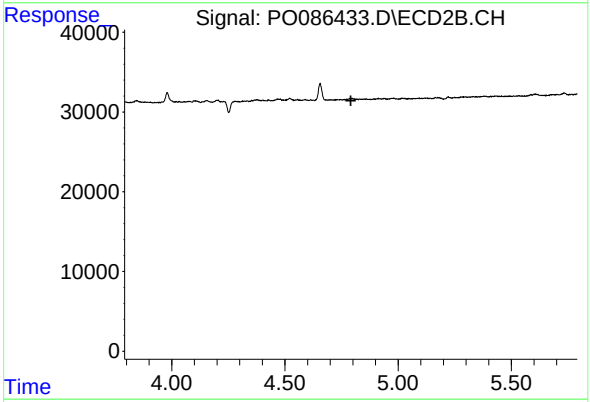
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

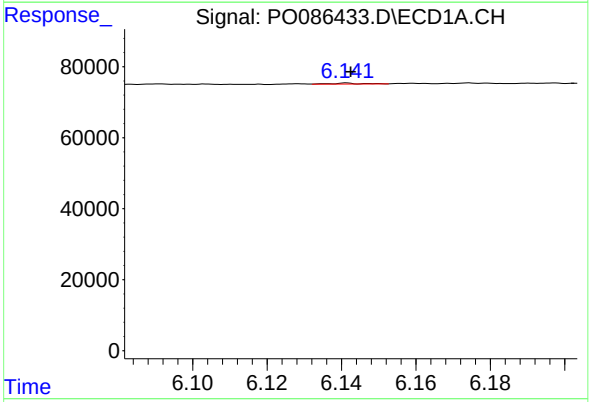
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 32146
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



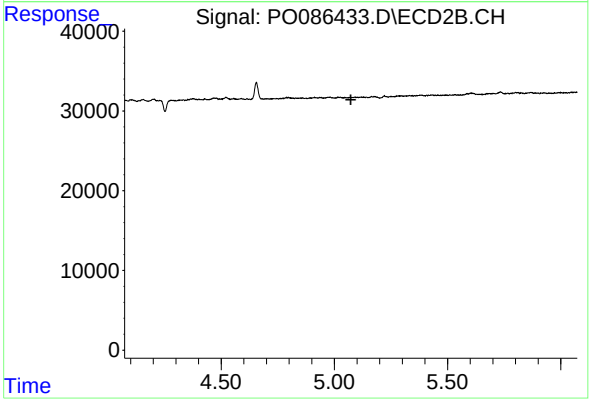
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



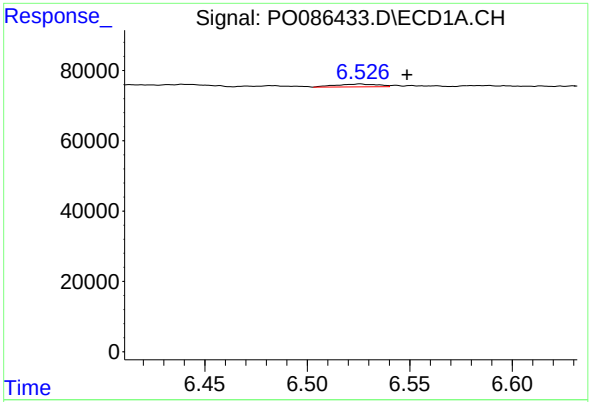
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 1378
Conc: 0.46 ng/ml



#23 AR-1248-3

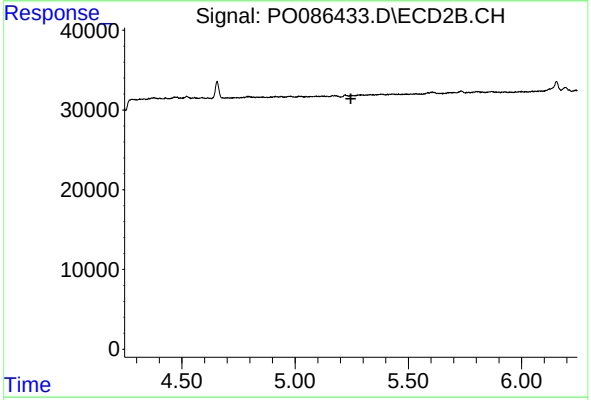
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

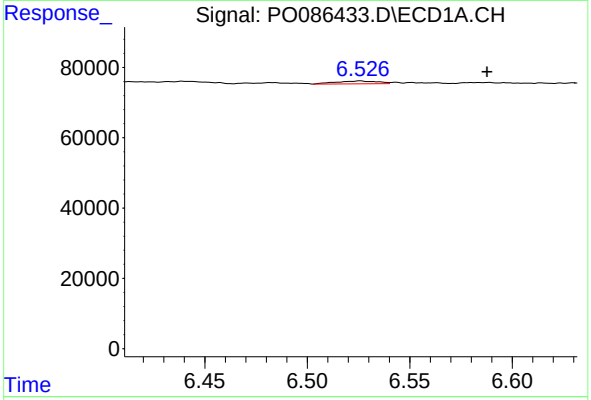
R.T.: 6.526 min
Delta R.T.: -0.023 min
Response: 11343
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



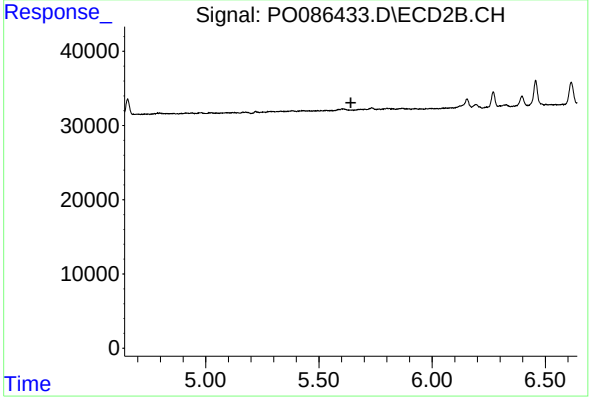
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



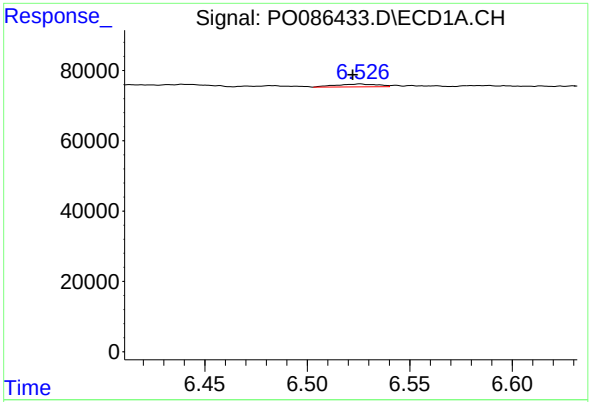
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: -0.062 min
Response: 11343
Conc: 3.64 ng/ml



#25 AR-1248-5

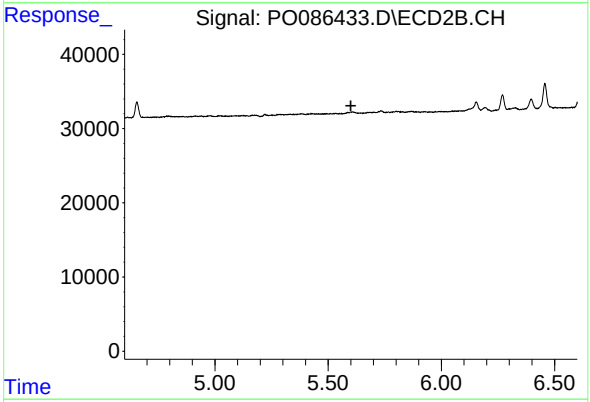
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

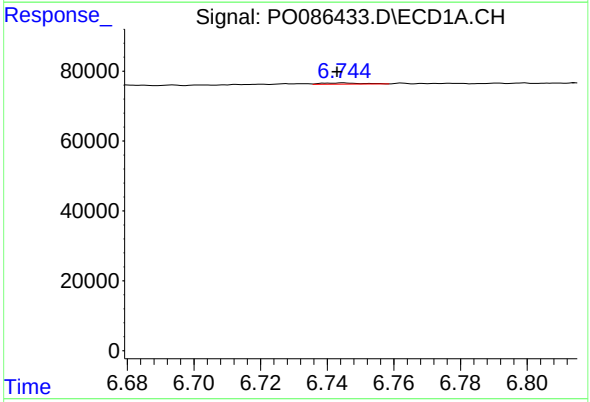
R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 11343
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



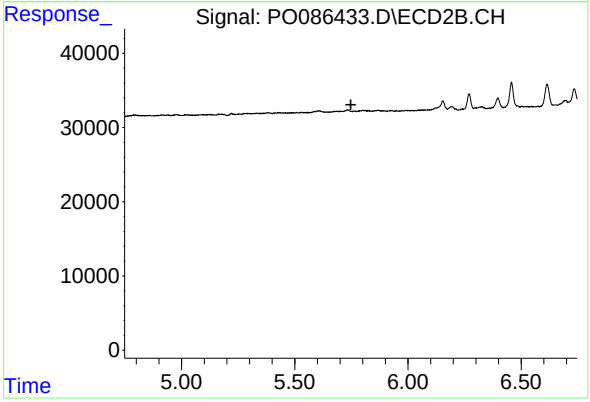
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



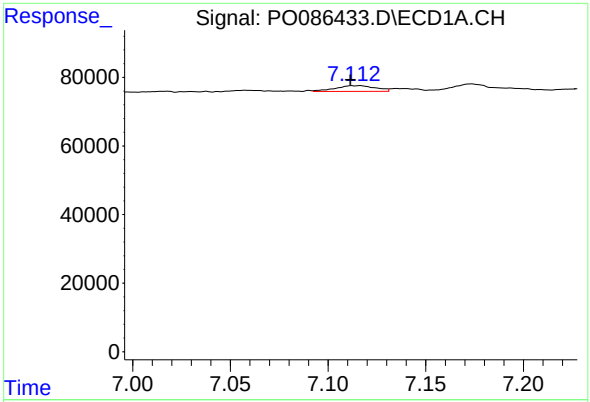
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 2951
Conc: 0.60 ng/ml



#27 AR-1254-2

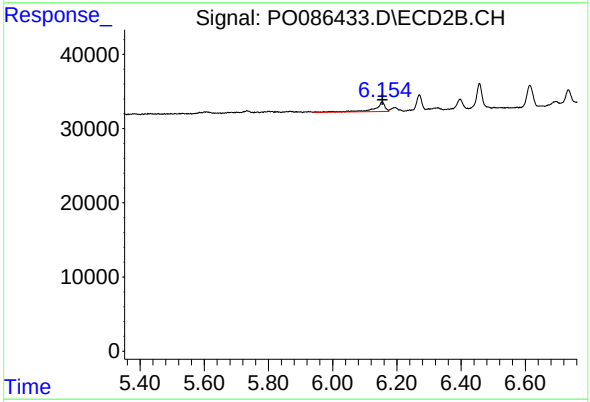
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#28 AR-1254-3

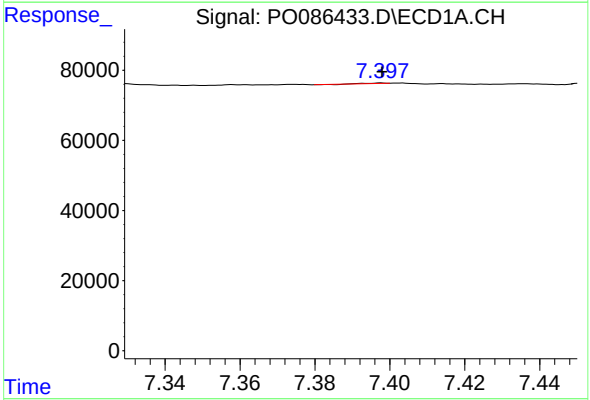
R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 24306
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



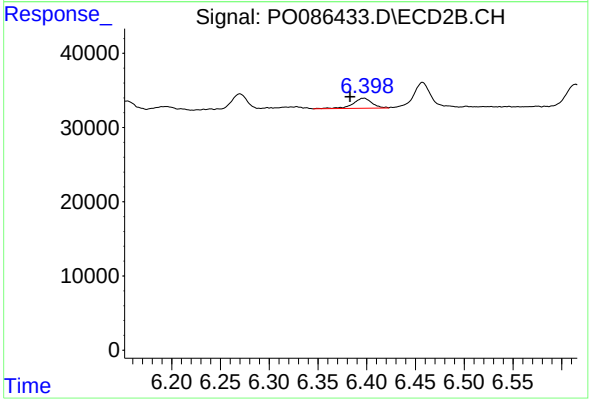
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 29057
Conc: 8.22 ng/ml



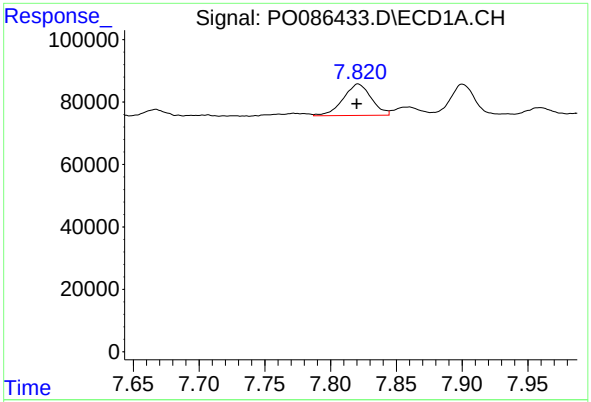
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 456
Conc: 0.12 ng/ml



#29 AR-1254-4

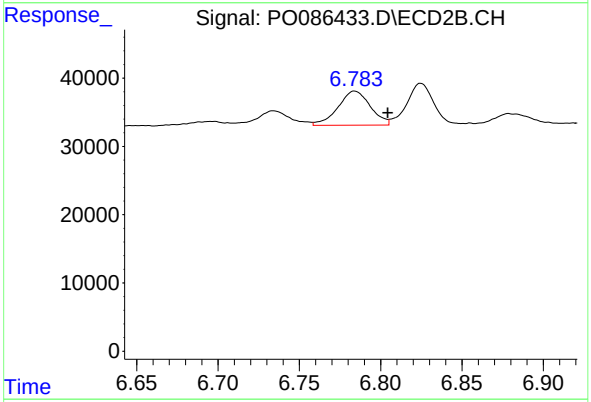
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 18400
Conc: 8.32 ng/ml



#30 AR-1254-5

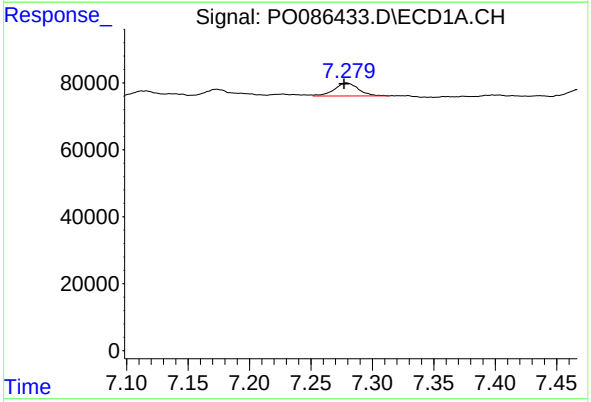
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 150722
Conc: 38.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



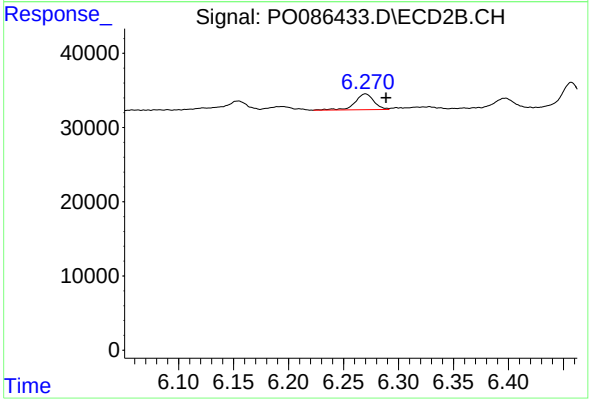
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.020 min
Response: 69278
Conc: 23.42 ng/ml



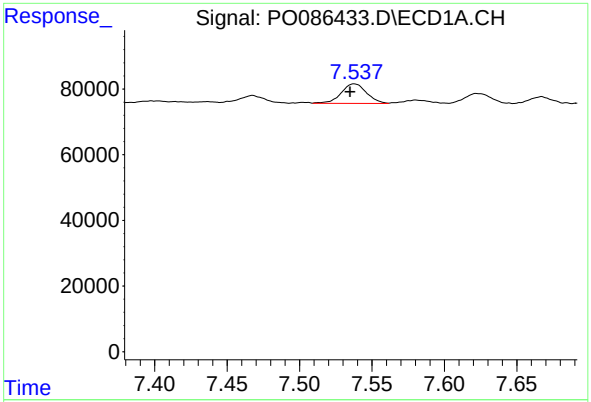
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 53430
Conc: 17.65 ng/ml



#31 AR-1260-1

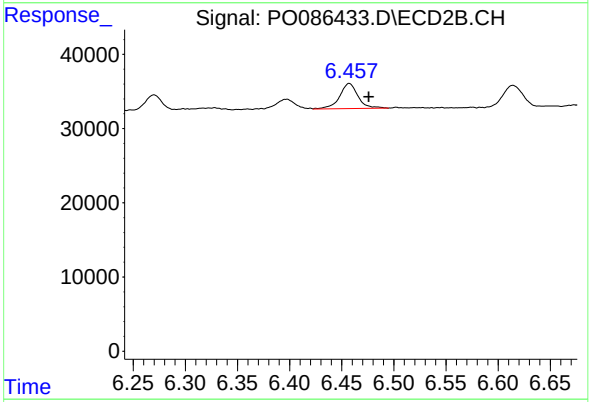
R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 25587
Conc: 13.15 ng/ml



#32 AR-1260-2

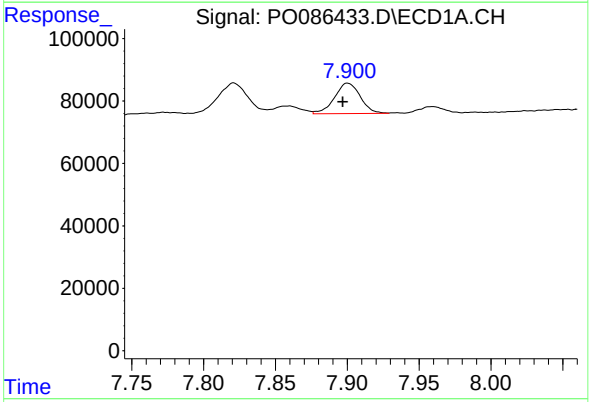
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 72422
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



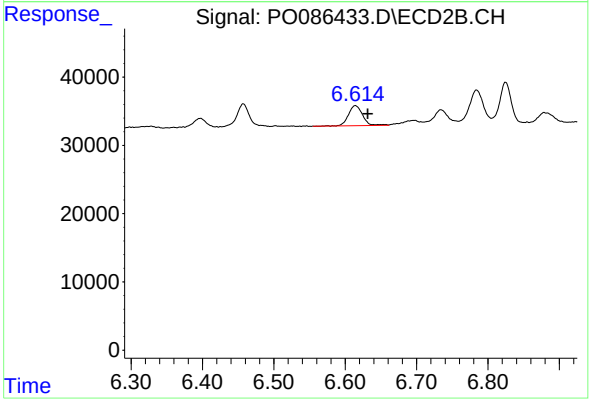
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 41420
Conc: 17.62 ng/ml



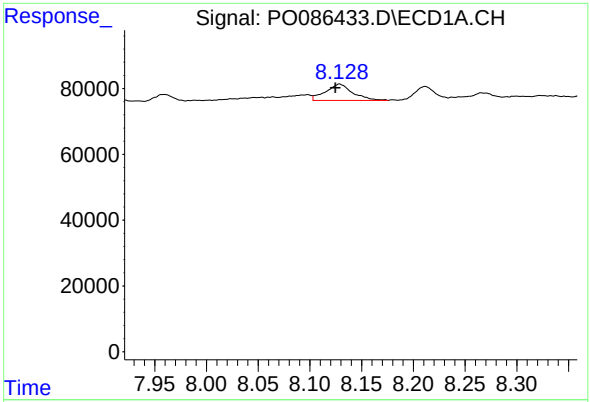
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 122469
Conc: 44.37 ng/ml



#33 AR-1260-3

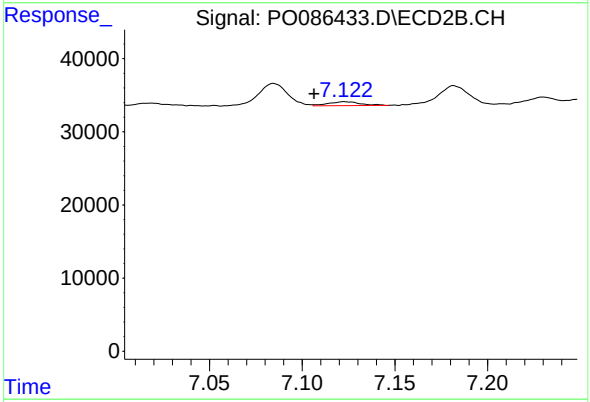
R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 41038
Conc: 19.09 ng/ml



#34 AR-1260-4

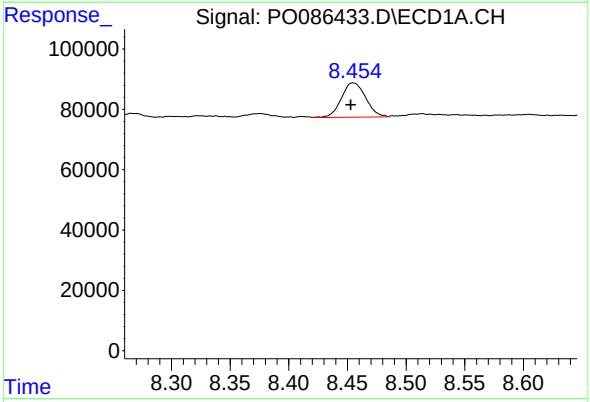
R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 90816
Conc: 26.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



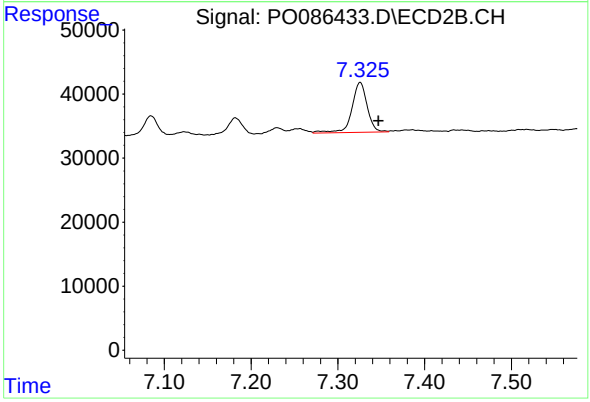
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: 0.016 min
Response: 6556
Conc: 3.64 ng/ml



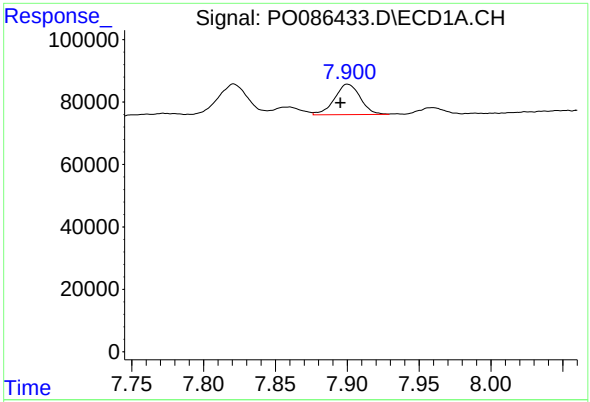
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 164608
Conc: 26.68 ng/ml



#35 AR-1260-5

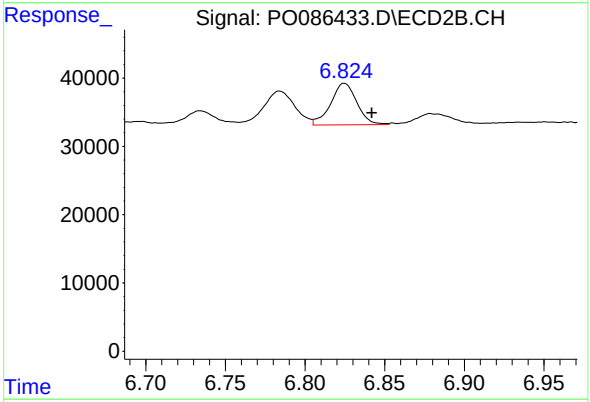
R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 95957
Conc: 22.15 ng/ml



#36 AR-1262-1

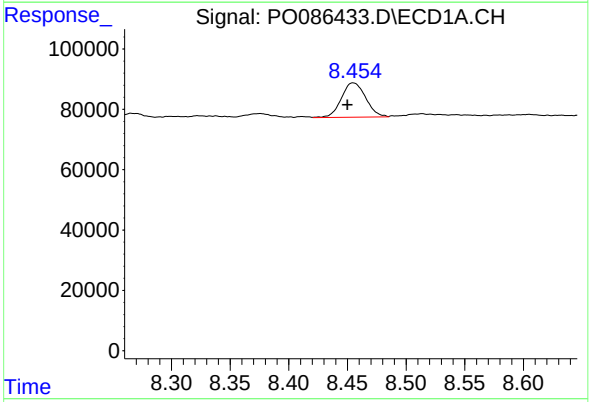
R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 122469
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



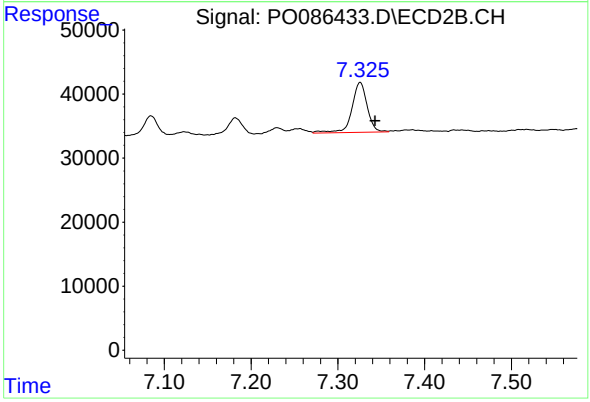
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 69480
Conc: 23.00 ng/ml



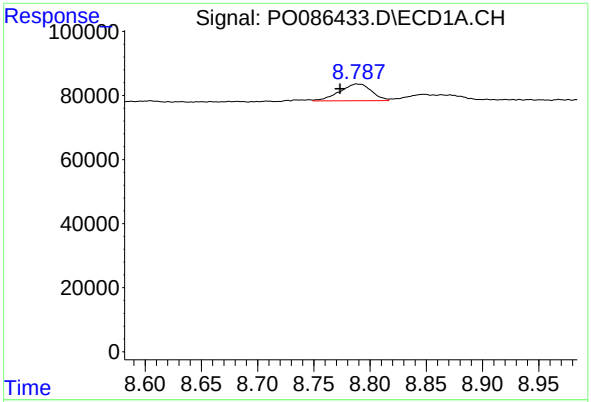
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 164608
Conc: 21.03 ng/ml



#37 AR-1262-2

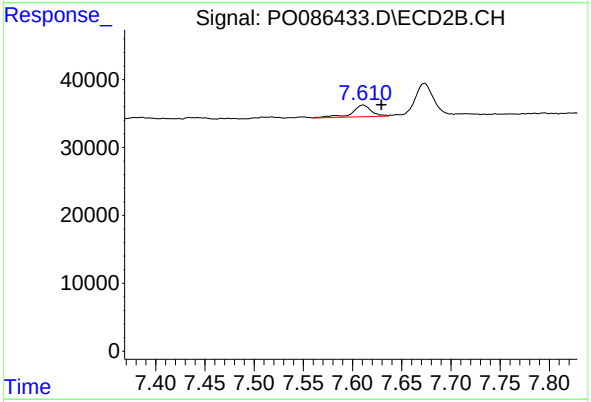
R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 95957
Conc: 17.47 ng/ml



#38 AR-1262-3

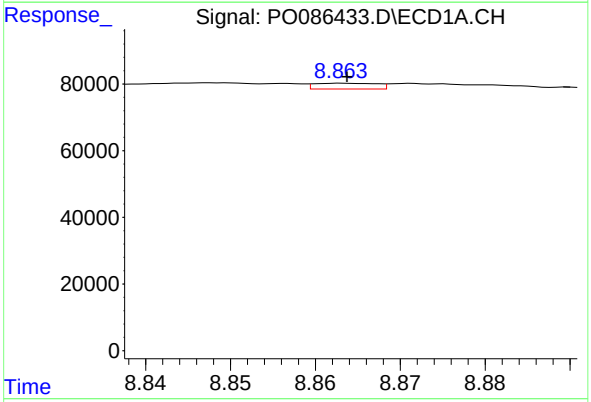
R.T.: 8.788 min
Delta R.T.: 0.015 min
Response: 103816
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



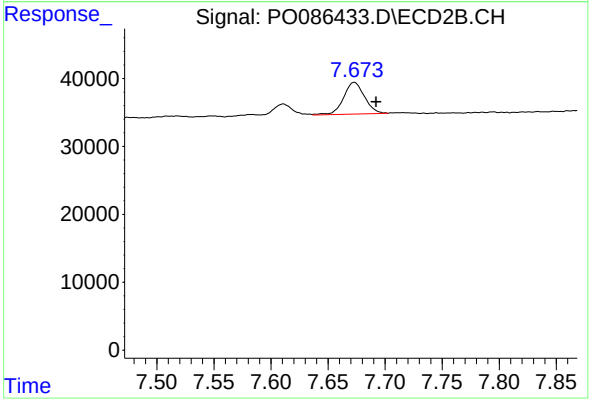
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.019 min
Response: 23243
Conc: 11.03 ng/ml



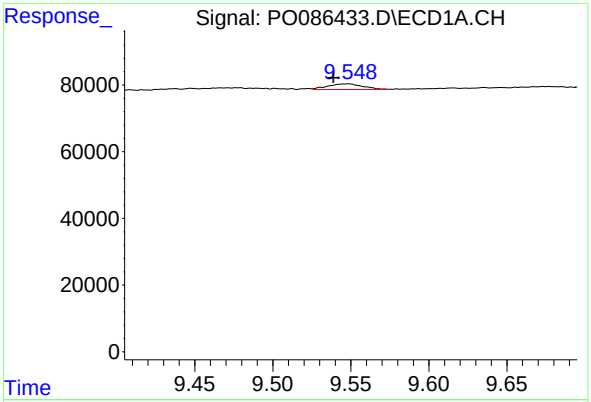
#39 AR-1262-4

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 8897
Conc: 3.72 ng/ml



#39 AR-1262-4

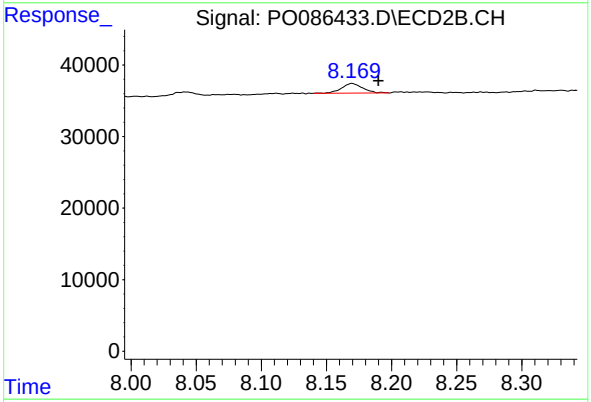
R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 59678
Conc: 15.06 ng/ml



#40 AR-1262-5

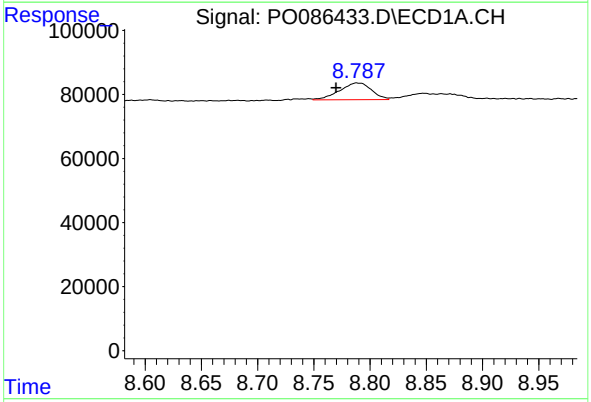
R.T.: 9.548 min
Delta R.T.: 0.010 min
Response: 26106
Conc: 9.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



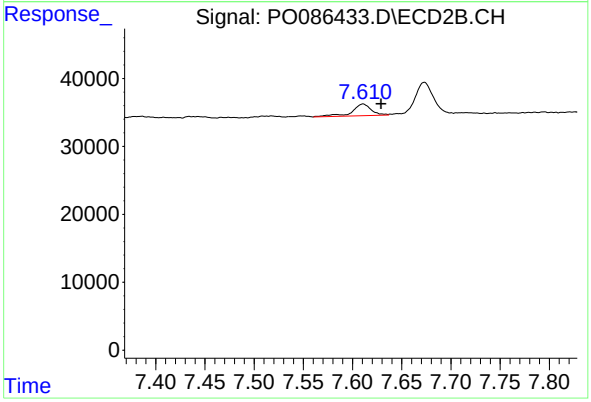
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 15345
Conc: 8.57 ng/ml



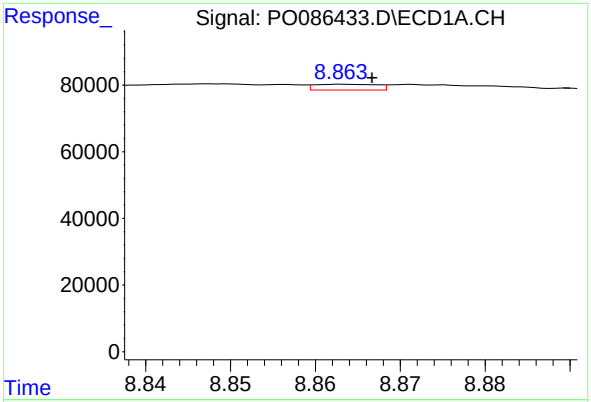
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 103816
Conc: 11.89 ng/ml



#41 AR-1268-1

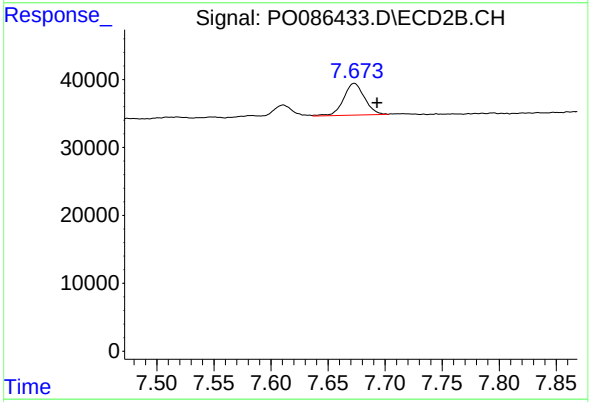
R.T.: 7.611 min
Delta R.T.: -0.019 min
Response: 23243
Conc: 3.81 ng/ml



#42 AR-1268-2

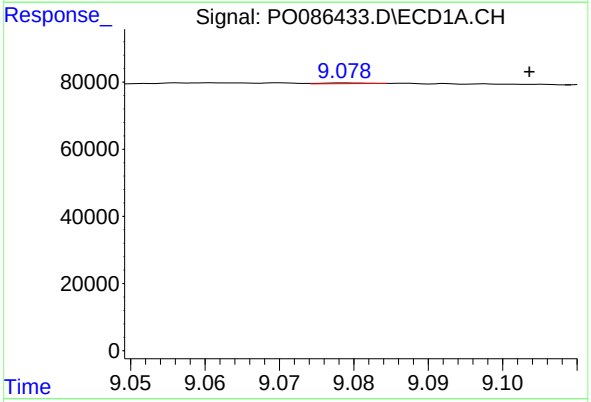
R.T.: 8.863 min
Delta R.T.: -0.003 min
Response: 8897
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



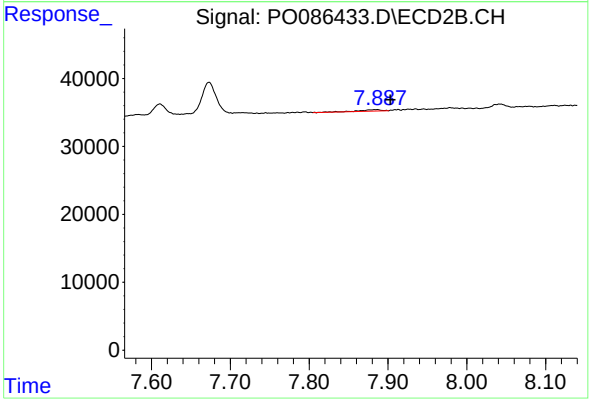
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 59678
Conc: 10.87 ng/ml



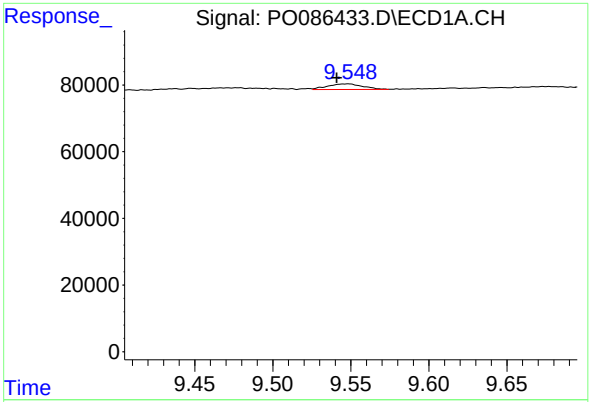
#43 AR-1268-3

R.T.: 9.079 min
Delta R.T.: -0.025 min
Response: 864
Conc: 0.13 ng/ml



#43 AR-1268-3

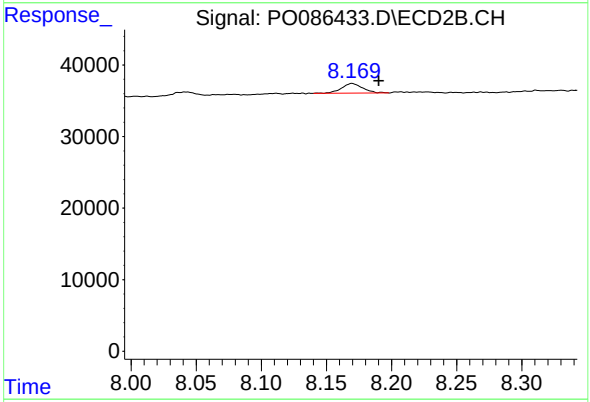
R.T.: 7.886 min
Delta R.T.: -0.017 min
Response: 4268
Conc: 0.94 ng/ml



#44 AR-1268-4

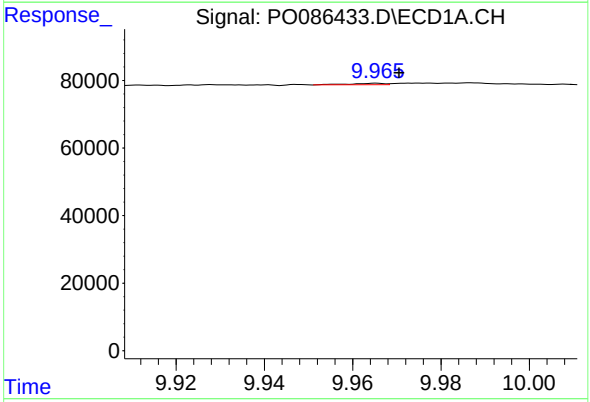
R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 26106
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



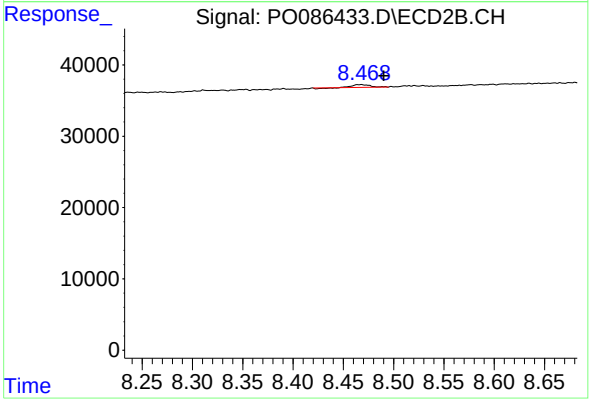
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: -0.021 min
Response: 15345
Conc: 7.86 ng/ml



#45 AR-1268-5

R.T.: 9.966 min
Delta R.T.: -0.005 min
Response: 2524
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.023 min
Response: 4158
Conc: 0.28 ng/ml