

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121721\
 Data File : P0083849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 22:35
 Operator : AJ\MA
 Sample : M5141-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:29:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 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...	4.936	3.942	2830884	792918	29.715	27.031
2)	SA Decachlor...	11.012	9.239	2126897	737132	31.052	26.252
Target Compounds							
3)	L1 AR-1016-1	6.251	0.000	1360036	0	427.344	N.D. #
4)	L1 AR-1016-2	6.279	0.000	274818	0	60.387	N.D. #
5)	L1 AR-1016-3	6.351	0.000	763569	0	280.716	N.D. #
6)	L1 AR-1016-4	6.473	5.459	721134	87776	324.743	118.826 #
7)	L1 AR-1016-5	6.800f	5.687	1957099	47389	921.636	52.265 #
10)	L2 AR-1221-3	5.352f	0.000	53548	0	23.313	N.D. #
11)	L3 AR-1232-1	5.352f	0.000	53548	0	27.503	N.D. #
12)	L3 AR-1232-2	5.954	0.000	401785	0	394.576	N.D. #
13)	L3 AR-1232-3	6.279	0.000	274818	0	150.475	N.D. #
14)	L3 AR-1232-4	6.473	5.499	721134	26328	803.236	81.034 #
15)	L3 AR-1232-5	6.556	5.687	1388780	47389	2299.510	135.611 #
16)	L4 AR-1242-1	6.251	0.000	1360036	0	570.936	N.D. #
17)	L4 AR-1242-2	6.279	0.000	274818	0	80.702	N.D. #
18)	L4 AR-1242-3	6.351	0.000	763569	0	373.088	N.D. #
19)	L4 AR-1242-4	6.473	5.499	721134	26328	431.752	40.086 #
20)	L4 AR-1242-5	7.258	6.067	812242	301287	468.652	342.991 #
21)	L5 AR-1248-1	6.251	0.000	1360036	0	779.178	N.D. #
22)	L5 AR-1248-2	6.556	5.459	1388780	87776	601.291	87.968 #
23)	L5 AR-1248-3	6.800f	5.499	1957099	26328	725.123	26.258 #
24)	L5 AR-1248-4	7.194	5.687	2541254	47389	863.062	40.869 #
25)	L5 AR-1248-5	7.258	0.000	812242	0	286.067	N.D. #
26)	L6 AR-1254-1	7.194	6.067	2541254	301287	825.038	164.191 #
27)	L6 AR-1254-2	7.413	6.228	1847063	233559	398.016	147.054 #
28)	L6 AR-1254-3	7.804	6.648	2834819	241899	607.953	100.990 #
29)	L6 AR-1254-4	8.098	6.889	2007464	134788	587.269	80.221 #
30)	L6 AR-1254-5	8.526	7.317	3021459	96713	847.528	45.549 #
31)	L7 AR-1260-1	7.956	6.786	1829240	160591	564.544	95.813 #
32)	L7 AR-1260-2	8.247f	6.989	2181655	170037	563.244	82.350 #
33)	L7 AR-1260-3	8.587	7.151f	646460	1254470	218.225	708.633 #
34)	L7 AR-1260-4	8.818	0.000	2099690	0	613.831	N.D. #
35)	L7 AR-1260-5	9.160	7.869	3661324	115437	543.416	29.828 #
36)	L8 AR-1262-1	8.587	7.317	646460	96713	160.284	87.894 #
37)	L8 AR-1262-2	9.160	7.869	3661324	115437	523.276	28.089 #
38)	L8 AR-1262-3	9.478	8.157	109302	291756	34.934	168.971 #
39)	L8 AR-1262-4	9.589f	0.000	723092	0	363.545	N.D. #
40)	L8 AR-1262-5	10.242	0.000	204763	0	76.155	N.D. #
41)	L9 AR-1268-1	9.478	8.157	109302	291756	12.105	54.188 #
42)	L9 AR-1268-2	9.589f	0.000	723092	0	86.143	N.D. #
43)	L9 AR-1268-3	9.827f	8.446f	69922	54538	9.746	13.721 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : PO083849.D
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 Acq On : 17 Dec 2021 22:35
 Operator : AJ\MA
 Sample : M5141-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:29:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
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 QLast Update : Thu Dec 16 04:05:27 2021
 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	
44)	L9 AR-1268-4	10.242	0.000	204763	0	65.756	N.D.	#
45)	L9 AR-1268-5	10.672	0.000	54432	0	2.199	N.D.	#

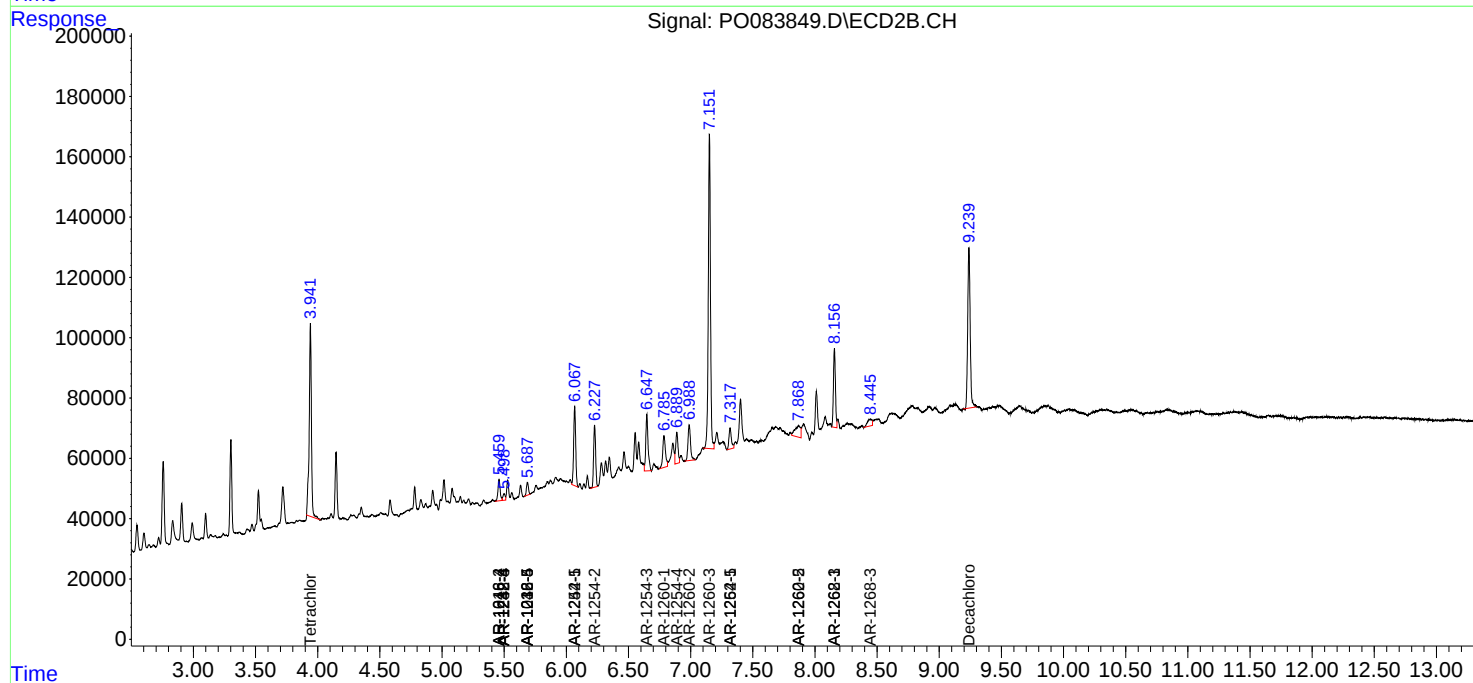
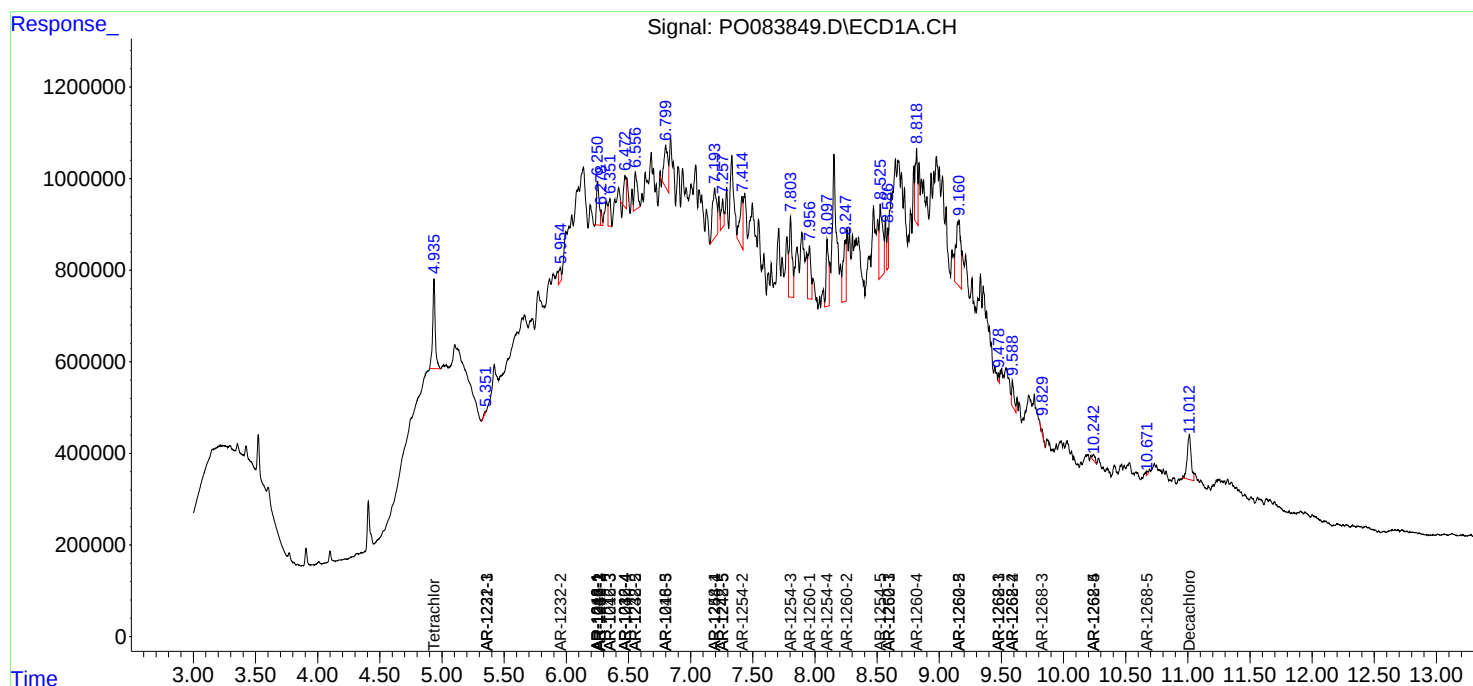
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

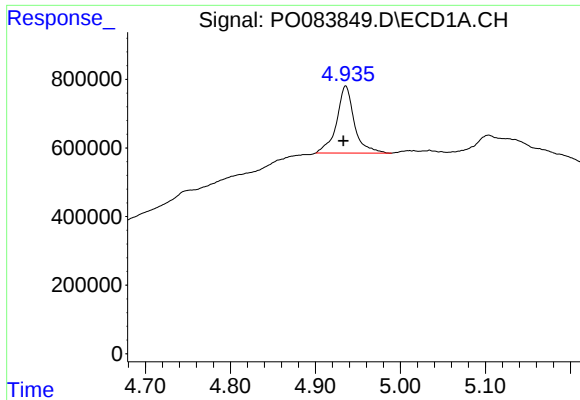
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
Data File : P0083849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 22:35
Operator : AJ\MA
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Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:29:03 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

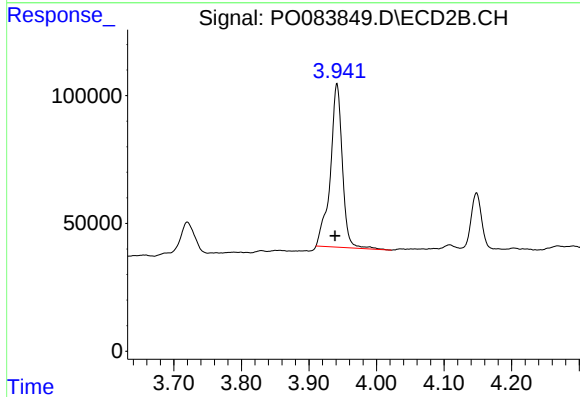




#1 Tetrachloro-m-xylene

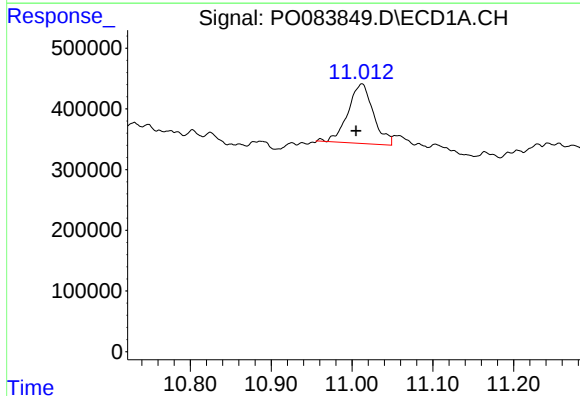
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 2830884
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



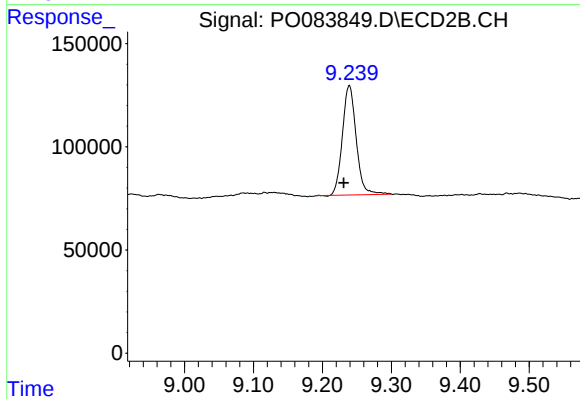
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 792918
Conc: 27.03 ng/ml



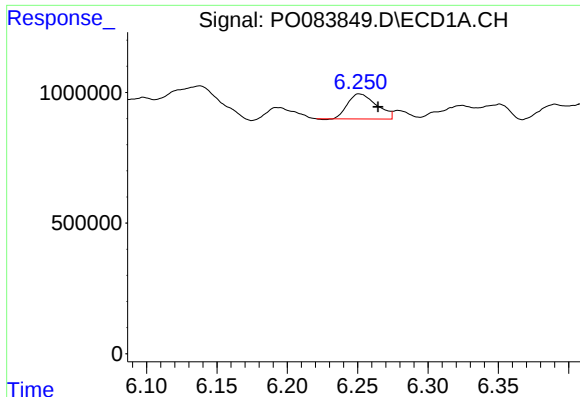
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.007 min
Response: 2126897
Conc: 31.05 ng/ml



#2 Decachlorobiphenyl

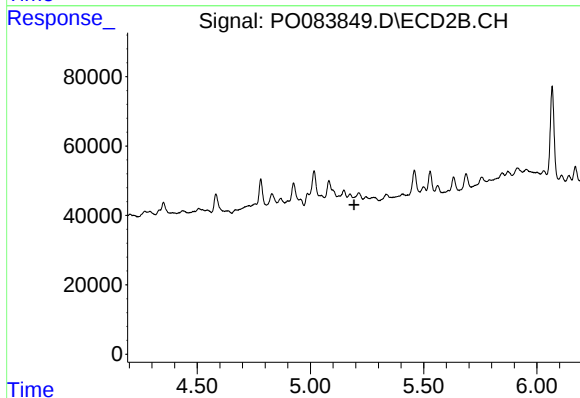
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 737132
Conc: 26.25 ng/ml



#3 AR-1016-1

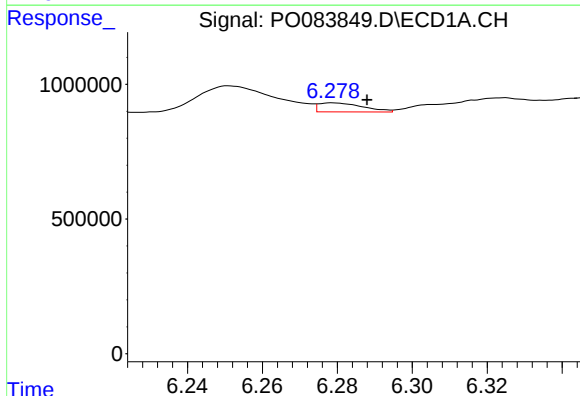
R.T.: 6.251 min
Delta R.T.: -0.014 min
Response: 1360036
Conc: 427.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



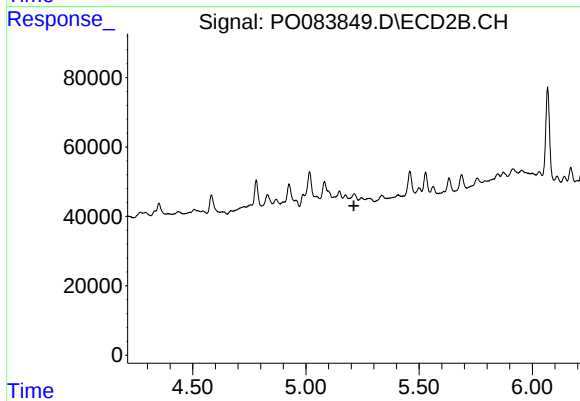
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



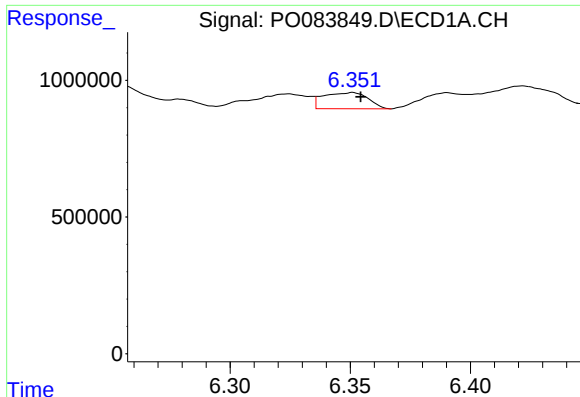
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 274818
Conc: 60.39 ng/ml



#4 AR-1016-2

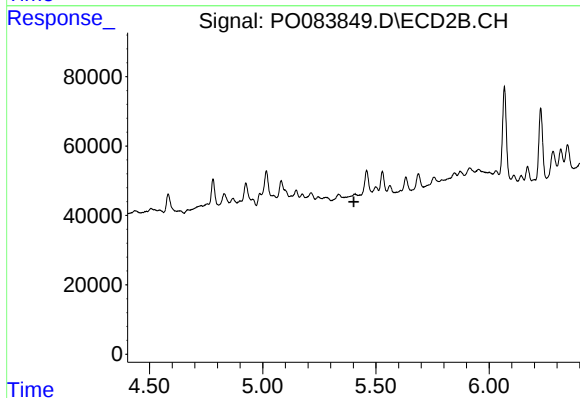
R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



#5 AR-1016-3

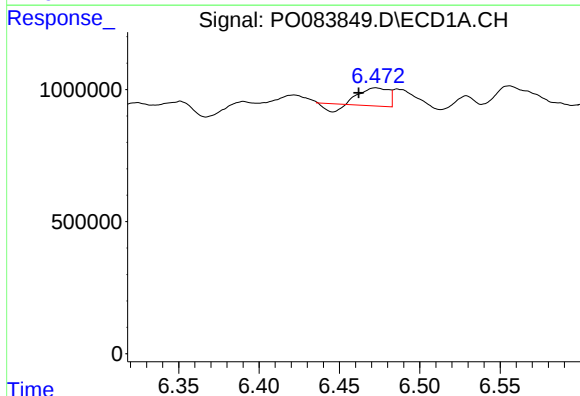
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 763569
Conc: 280.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



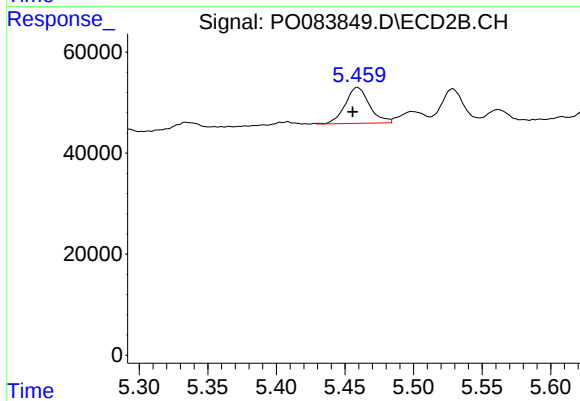
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



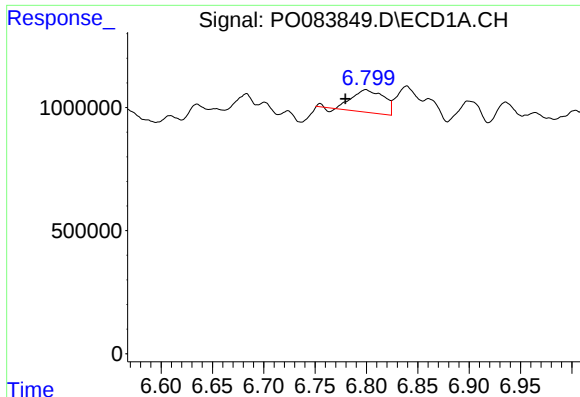
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: 721134
Conc: 324.74 ng/ml



#6 AR-1016-4

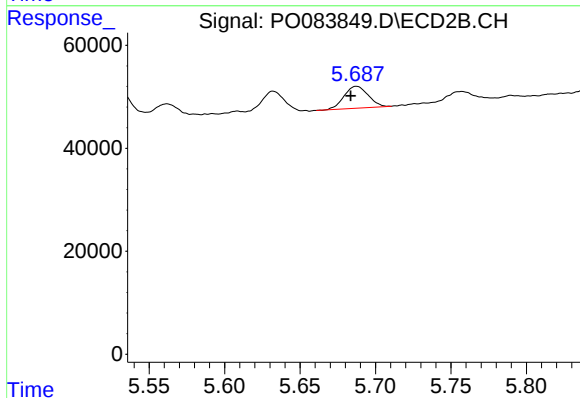
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 87776
Conc: 118.83 ng/ml



#7 AR-1016-5

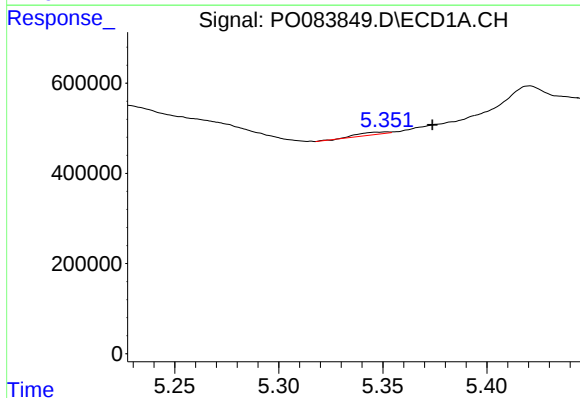
R.T.: 6.800 min
Delta R.T.: 0.020 min
Response: 1957099
Conc: 921.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



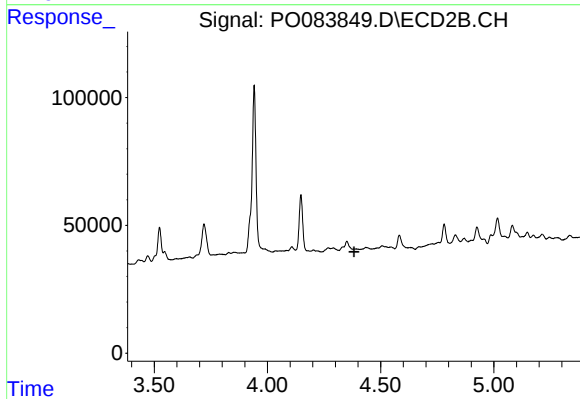
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 47389
Conc: 52.27 ng/ml



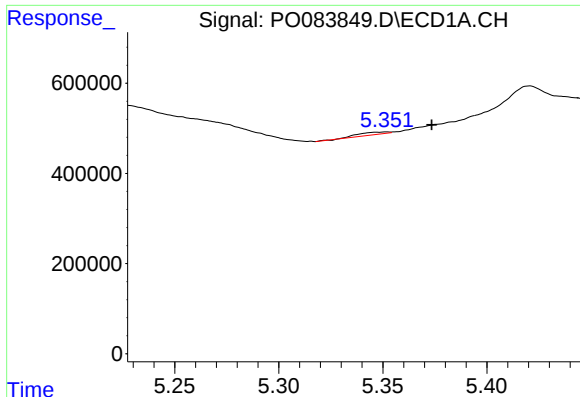
#10 AR-1221-3

R.T.: 5.352 min
Delta R.T.: -0.022 min
Response: 53548
Conc: 23.31 ng/ml



#10 AR-1221-3

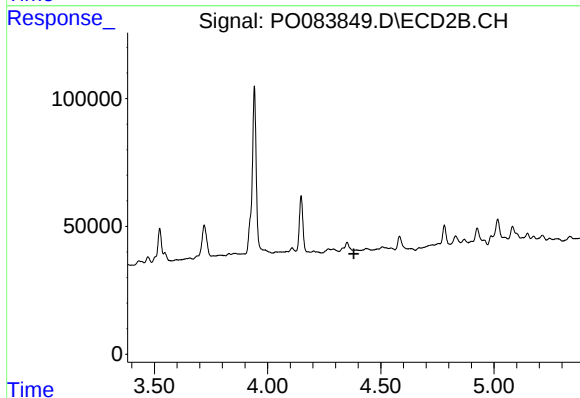
R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



#11 AR-1232-1

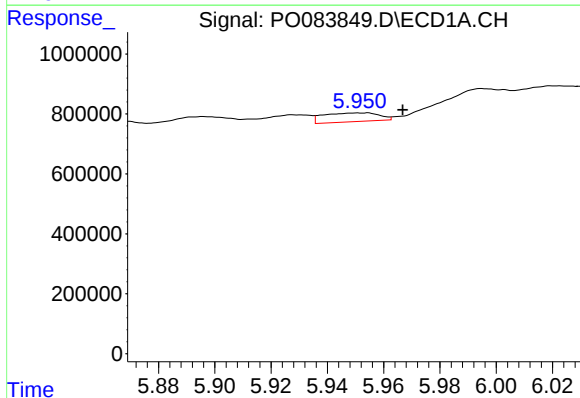
R.T.: 5.352 min
Delta R.T.: -0.022 min
Response: 53548
Conc: 27.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



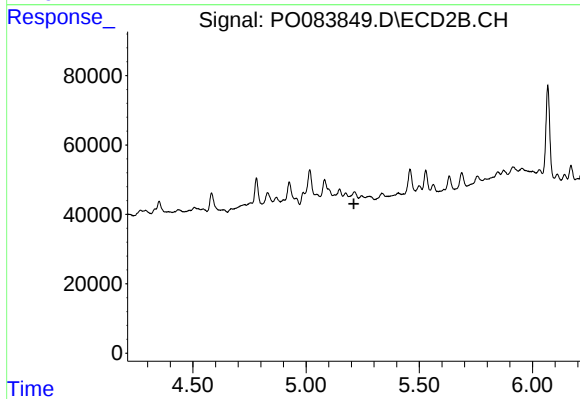
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



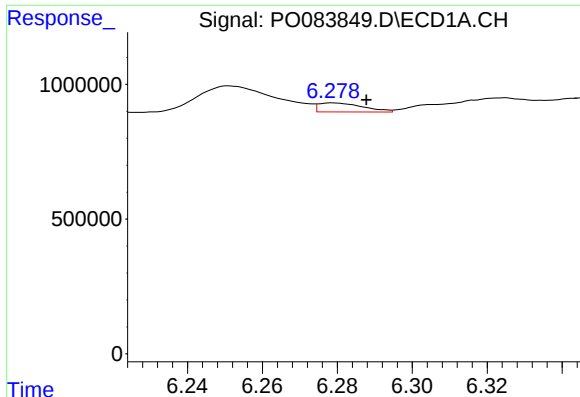
#12 AR-1232-2

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 401785
Conc: 394.58 ng/ml



#12 AR-1232-2

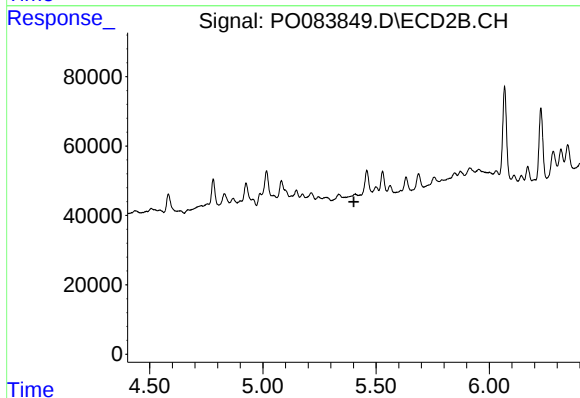
R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#13 AR-1232-3

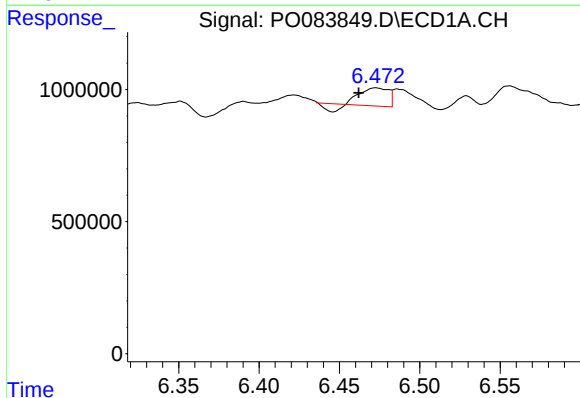
R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 274818
Conc: 150.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



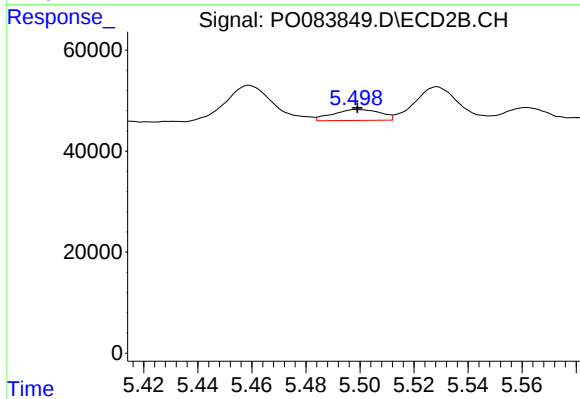
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



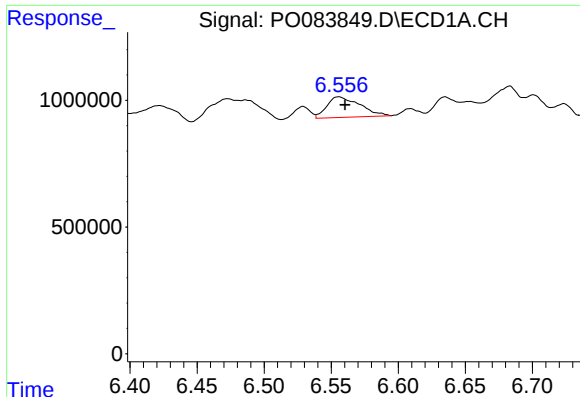
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: 721134
Conc: 803.24 ng/ml



#14 AR-1232-4

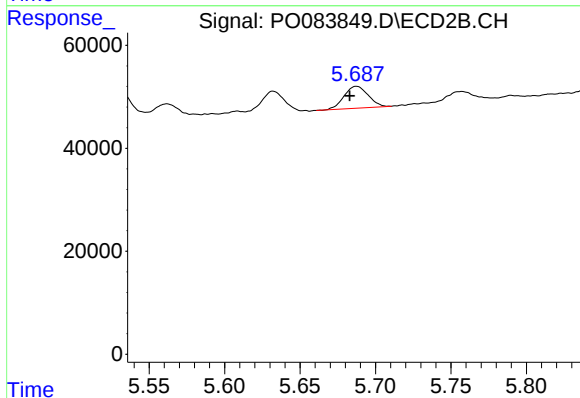
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 26328
Conc: 81.03 ng/ml



#15 AR-1232-5

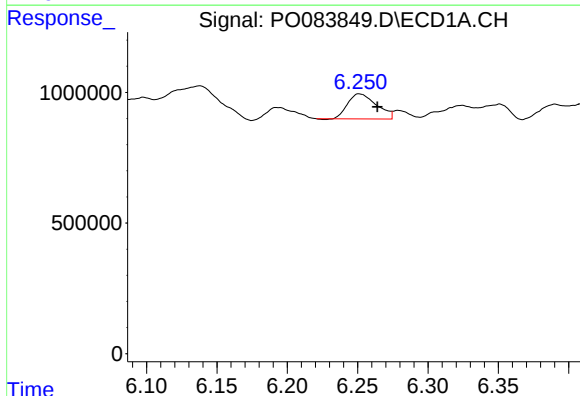
R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 1388780
Conc: 2299.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



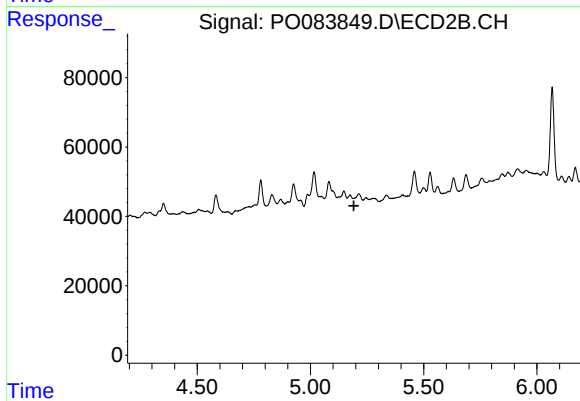
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 47389
Conc: 135.61 ng/ml



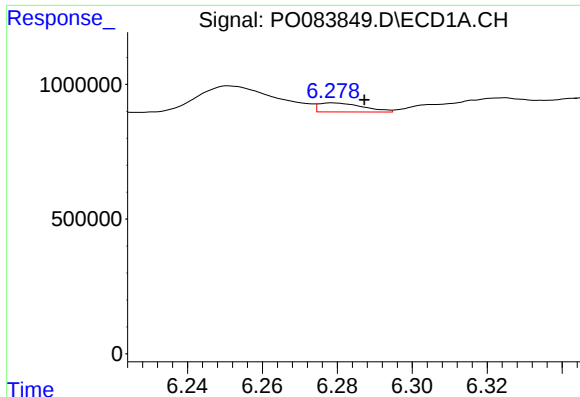
#16 AR-1242-1

R.T.: 6.251 min
Delta R.T.: -0.013 min
Response: 1360036
Conc: 570.94 ng/ml



#16 AR-1242-1

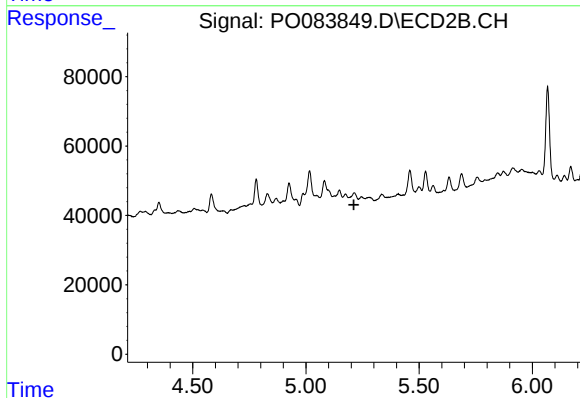
R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



#17 AR-1242-2

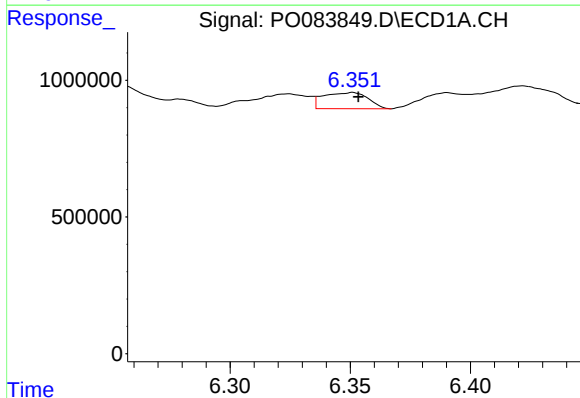
R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 274818
Conc: 80.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



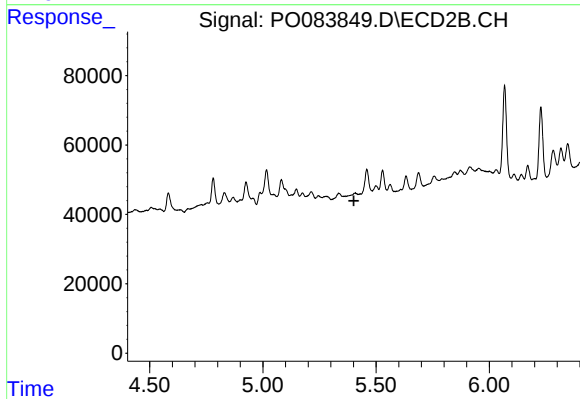
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



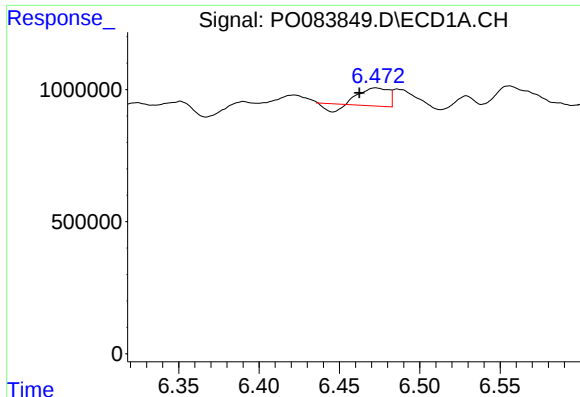
#18 AR-1242-3

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 763569
Conc: 373.09 ng/ml



#18 AR-1242-3

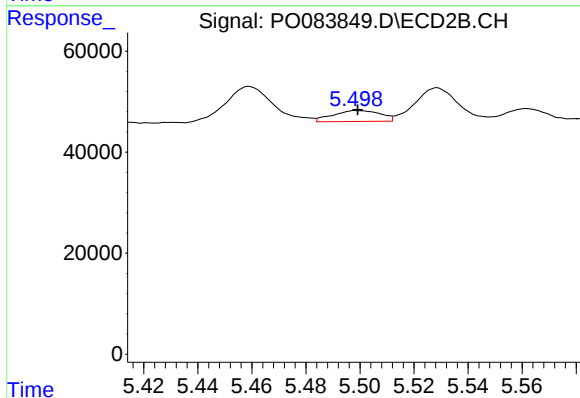
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

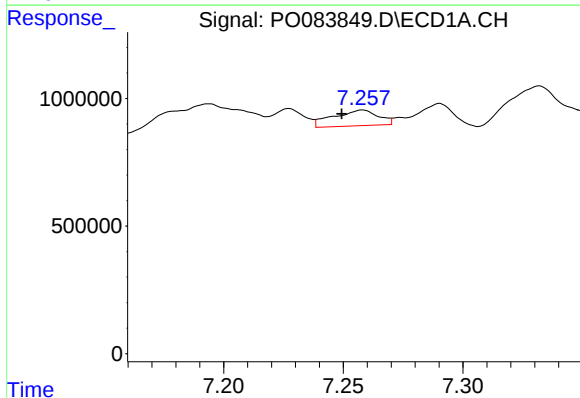
R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: 721134
Conc: 431.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



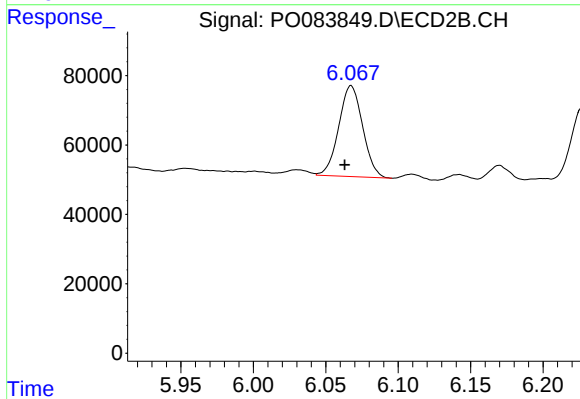
#19 AR-1242-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 26328
Conc: 40.09 ng/ml



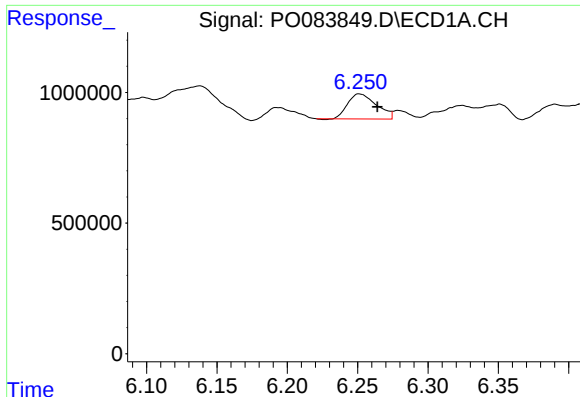
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 812242
Conc: 468.65 ng/ml



#20 AR-1242-5

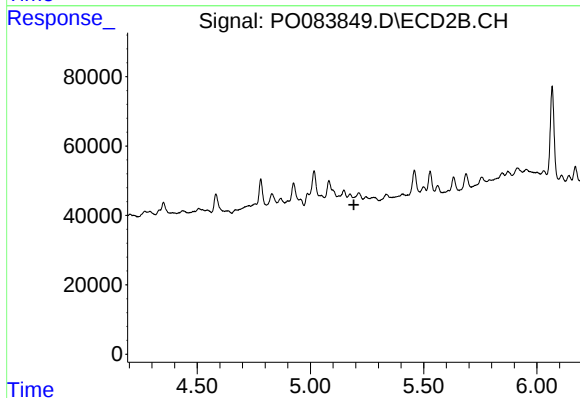
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 301287
Conc: 342.99 ng/ml



#21 AR-1248-1

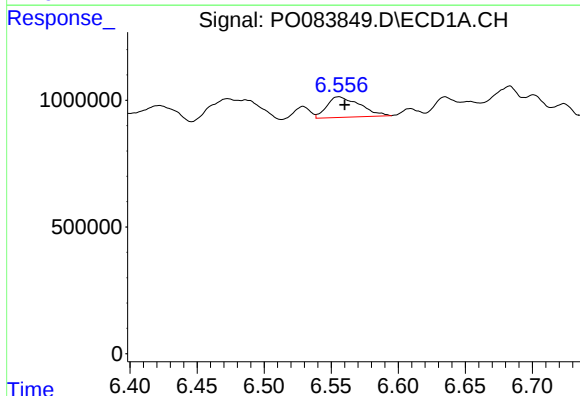
R.T.: 6.251 min
Delta R.T.: -0.013 min
Response: 1360036
Conc: 779.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



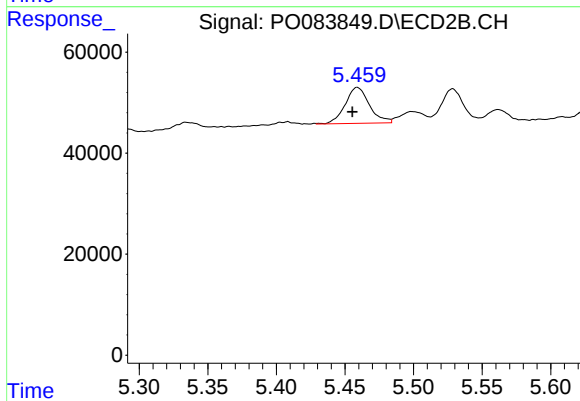
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



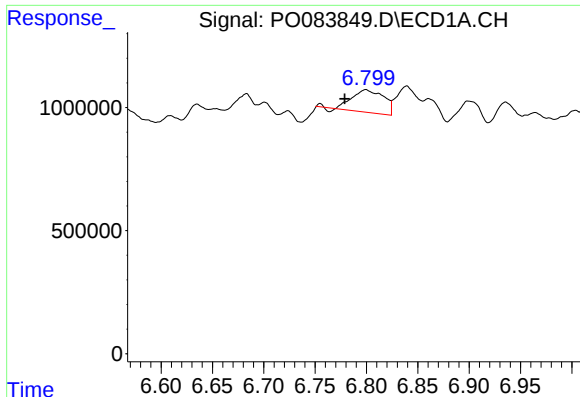
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 1388780
Conc: 601.29 ng/ml



#22 AR-1248-2

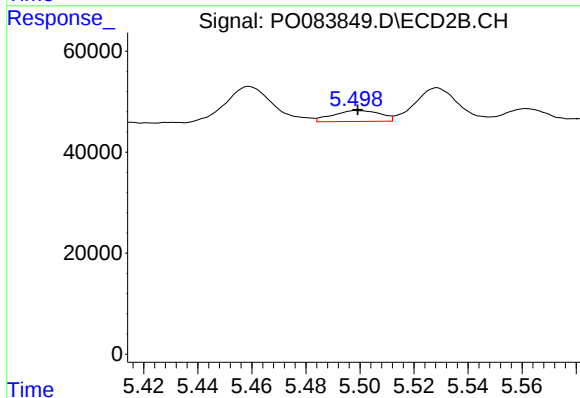
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 87776
Conc: 87.97 ng/ml



#23 AR-1248-3

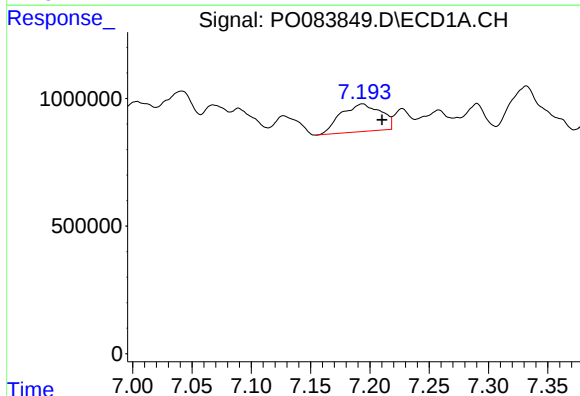
R.T.: 6.800 min
Delta R.T.: 0.021 min
Response: 1957099
Conc: 725.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



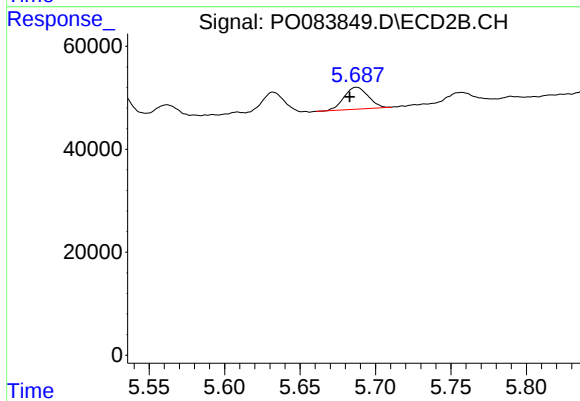
#23 AR-1248-3

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 26328
Conc: 26.26 ng/ml



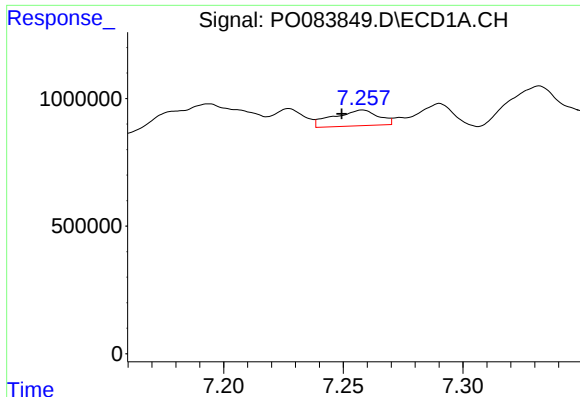
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: -0.016 min
Response: 2541254
Conc: 863.06 ng/ml



#24 AR-1248-4

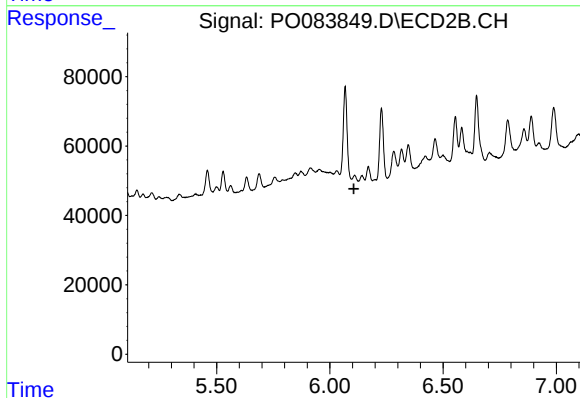
R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 47389
Conc: 40.87 ng/ml



#25 AR-1248-5

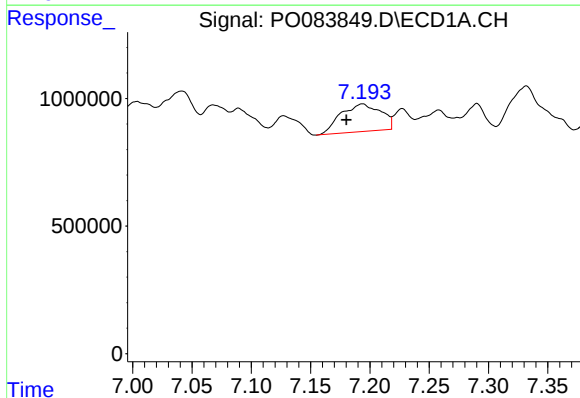
R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 812242
Conc: 286.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



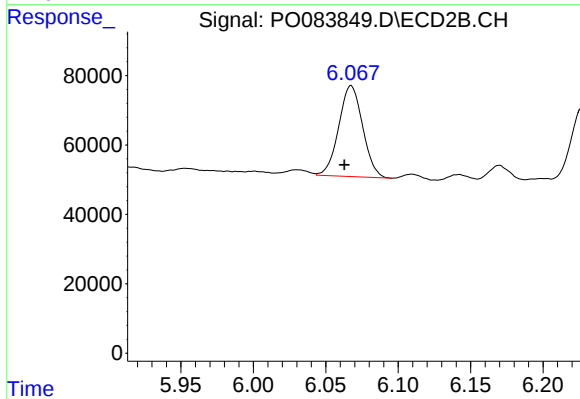
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



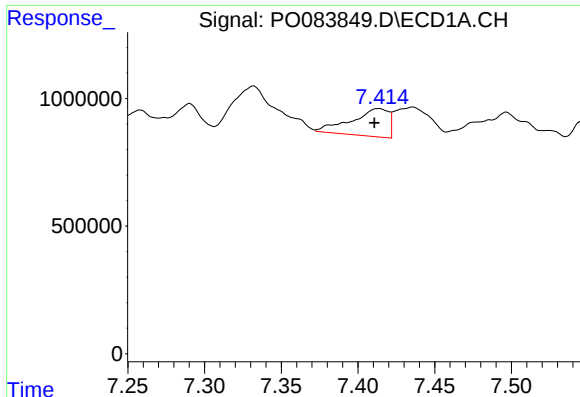
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.014 min
Response: 2541254
Conc: 825.04 ng/ml



#26 AR-1254-1

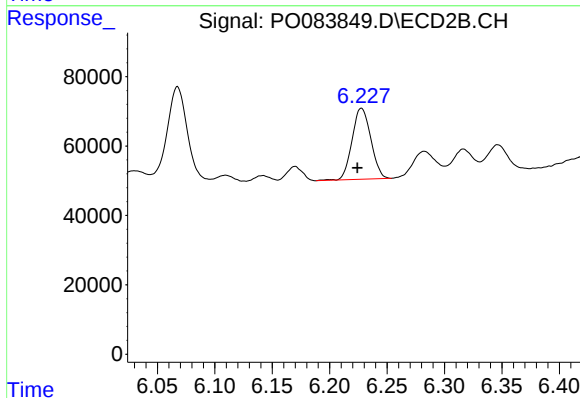
R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 301287
Conc: 164.19 ng/ml



#27 AR-1254-2

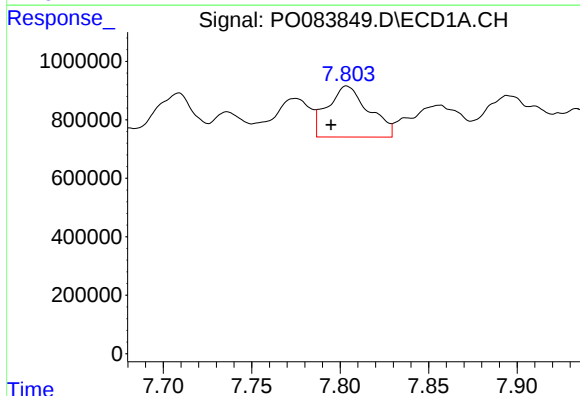
R.T.: 7.413 min
Delta R.T.: 0.003 min
Response: 1847063
Conc: 398.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



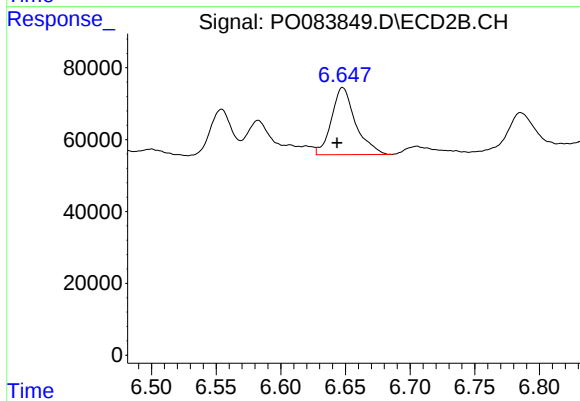
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 233559
Conc: 147.05 ng/ml



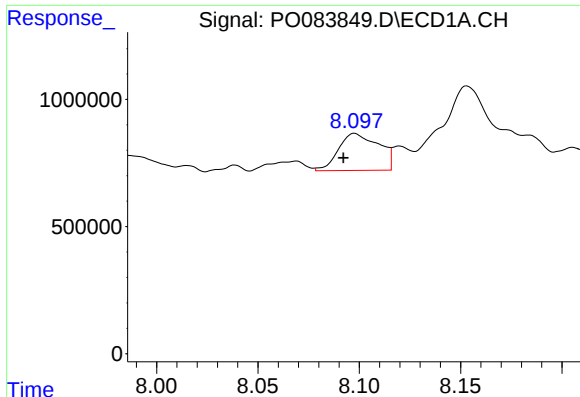
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.009 min
Response: 2834819
Conc: 607.95 ng/ml



#28 AR-1254-3

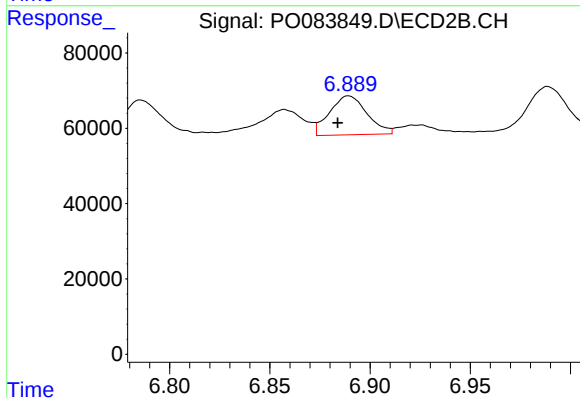
R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 241899
Conc: 100.99 ng/ml



#29 AR-1254-4

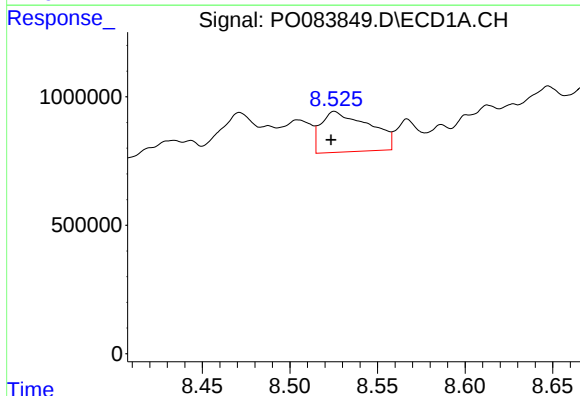
R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 2007464
Conc: 587.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



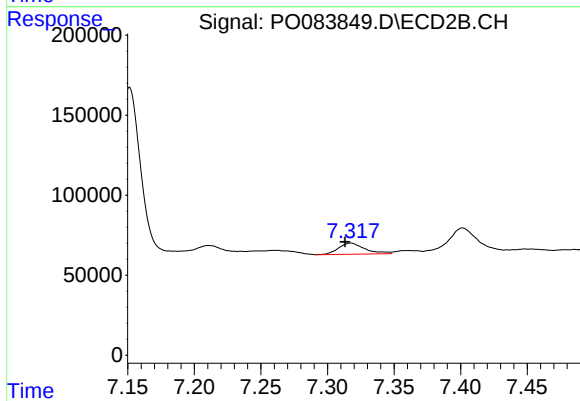
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 134788
Conc: 80.22 ng/ml



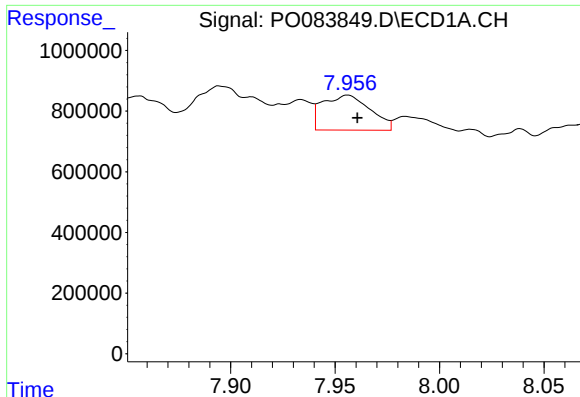
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.002 min
Response: 3021459
Conc: 847.53 ng/ml



#30 AR-1254-5

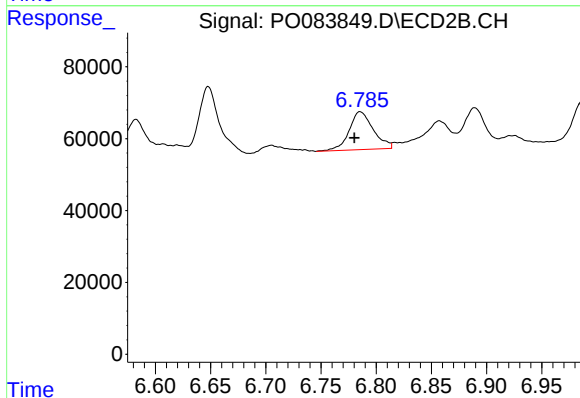
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 96713
Conc: 45.55 ng/ml



#31 AR-1260-1

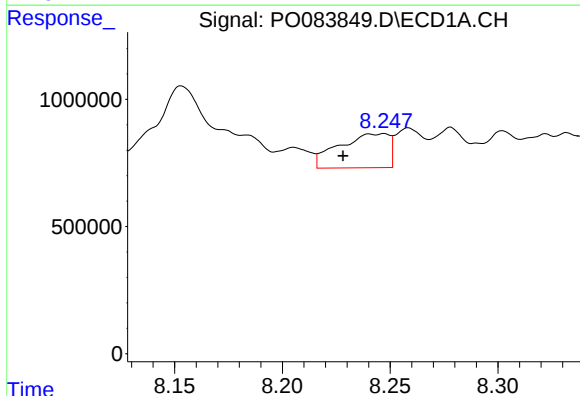
R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 1829240
Conc: 564.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



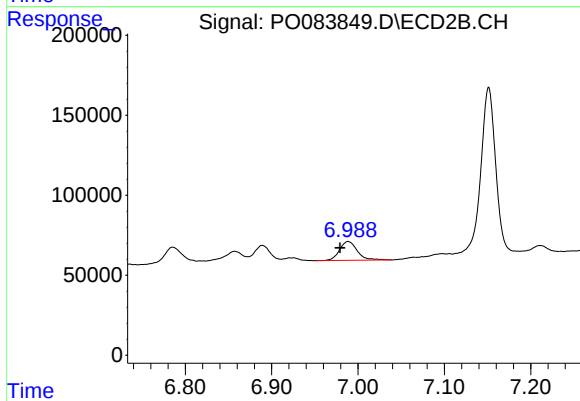
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 160591
Conc: 95.81 ng/ml



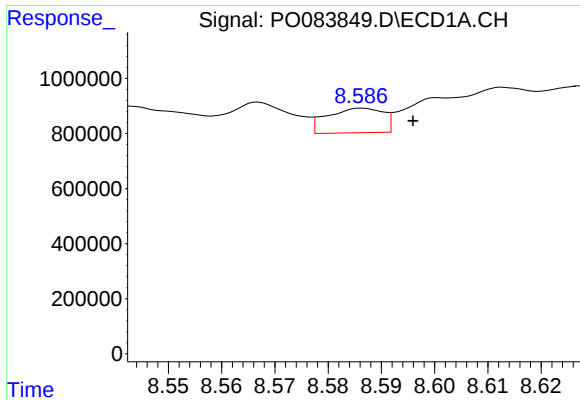
#32 AR-1260-2

R.T.: 8.247 min
Delta R.T.: 0.019 min
Response: 2181655
Conc: 563.24 ng/ml



#32 AR-1260-2

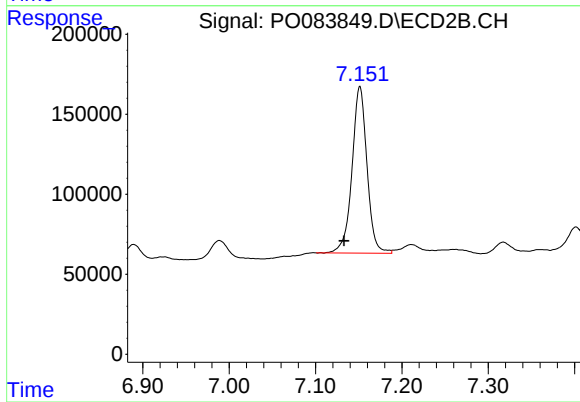
R.T.: 6.989 min
Delta R.T.: 0.009 min
Response: 170037
Conc: 82.35 ng/ml



#33 AR-1260-3

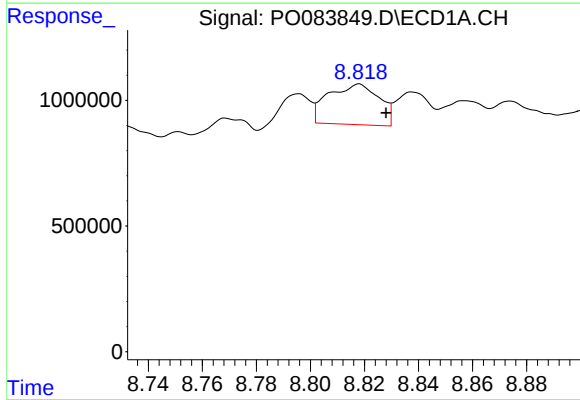
R.T.: 8.587 min
Delta R.T.: -0.009 min
Response: 646460
Conc: 218.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



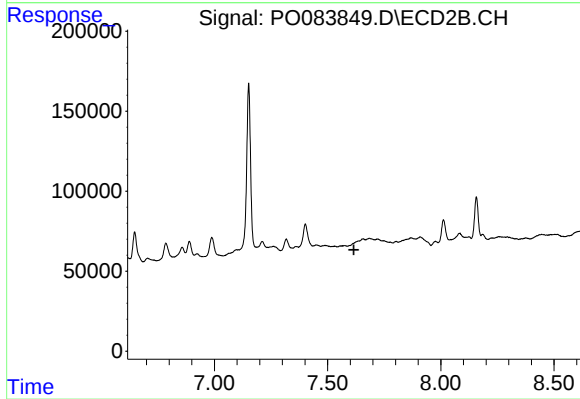
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: 0.019 min
Response: 1254470
Conc: 708.63 ng/ml



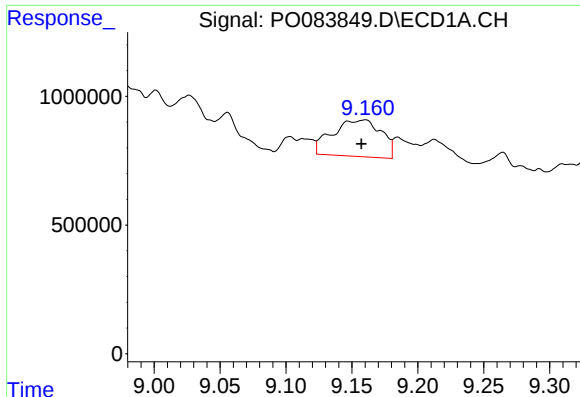
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.010 min
Response: 2099690
Conc: 613.83 ng/ml



#34 AR-1260-4

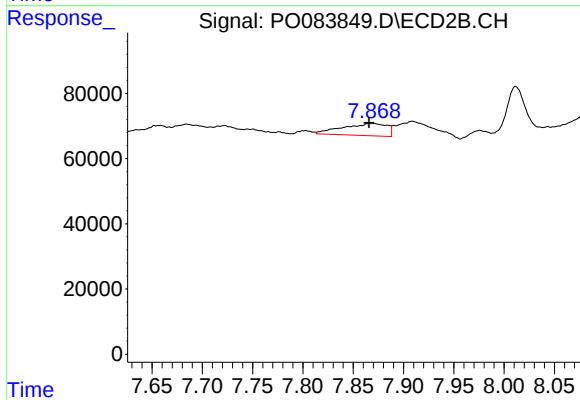
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

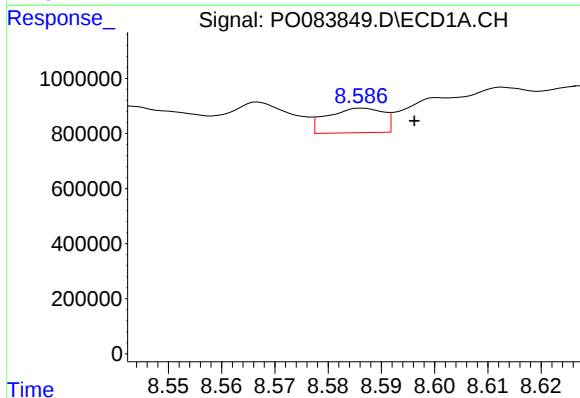
R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 3661324
Conc: 543.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



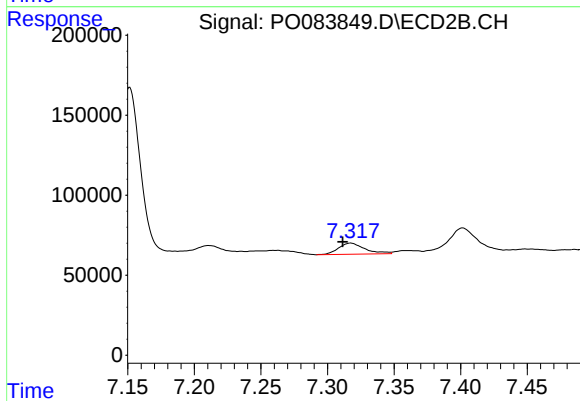
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 115437
Conc: 29.83 ng/ml



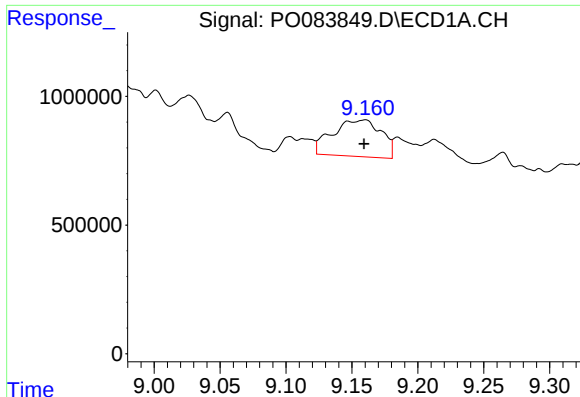
#36 AR-1262-1

R.T.: 8.587 min
Delta R.T.: -0.010 min
Response: 646460
Conc: 160.28 ng/ml



#36 AR-1262-1

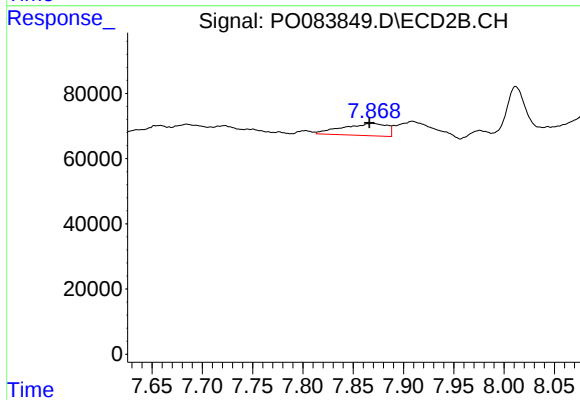
R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 96713
Conc: 87.89 ng/ml



#37 AR-1262-2

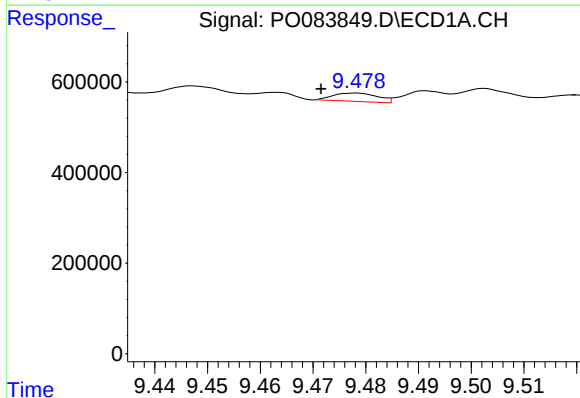
R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 3661324
Conc: 523.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



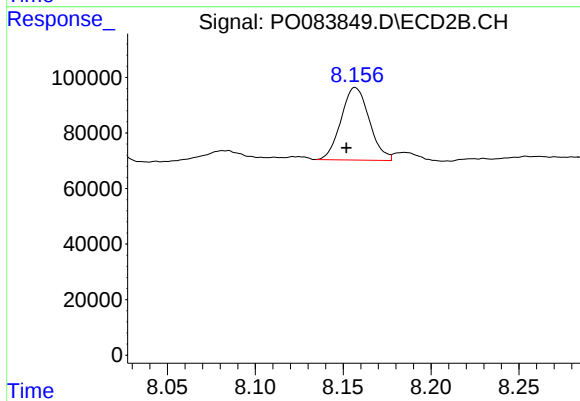
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 115437
Conc: 28.09 ng/ml



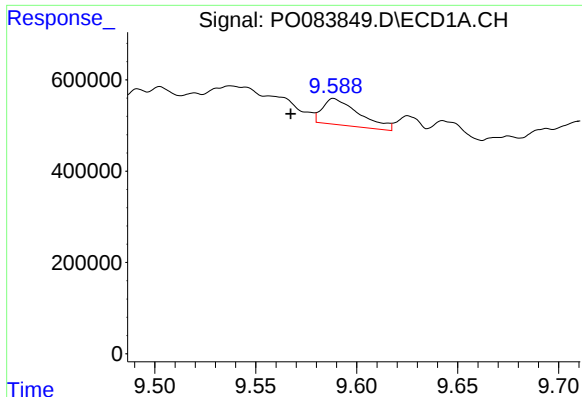
#38 AR-1262-3

R.T.: 9.478 min
Delta R.T.: 0.006 min
Response: 109302
Conc: 34.93 ng/ml



#38 AR-1262-3

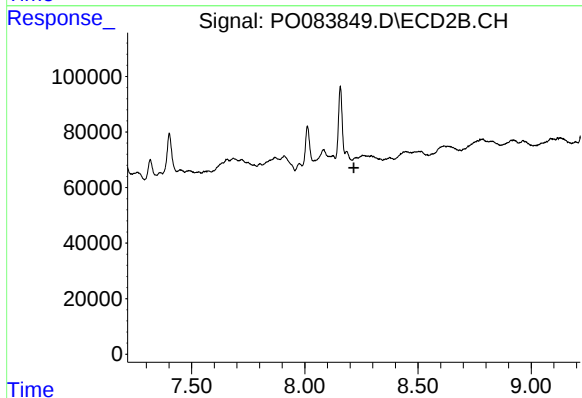
R.T.: 8.157 min
Delta R.T.: 0.005 min
Response: 291756
Conc: 168.97 ng/ml



#39 AR-1262-4

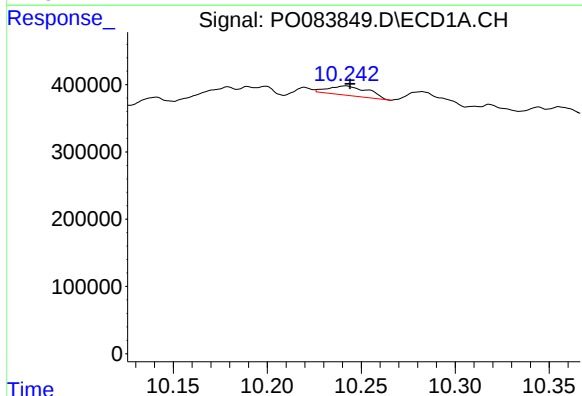
R.T.: 9.589 min
Delta R.T.: 0.021 min
Response: 723092
Conc: 363.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



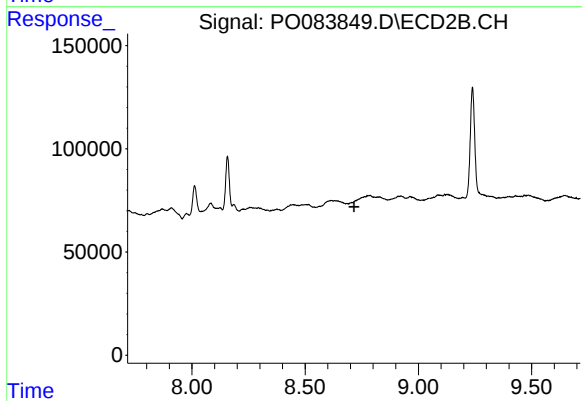
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



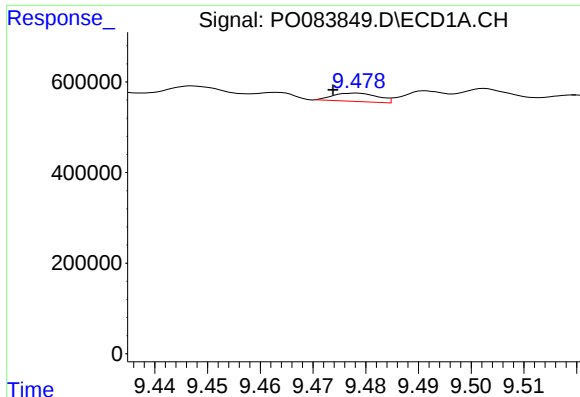
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: -0.002 min
Response: 204763
Conc: 76.16 ng/ml



#40 AR-1262-5

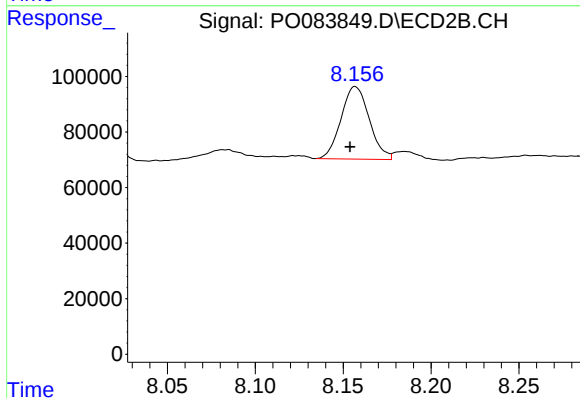
R.T.: 0.000 min
Exp R.T. : 8.716 min
Response: 0
Conc: N.D.



#41 AR-1268-1

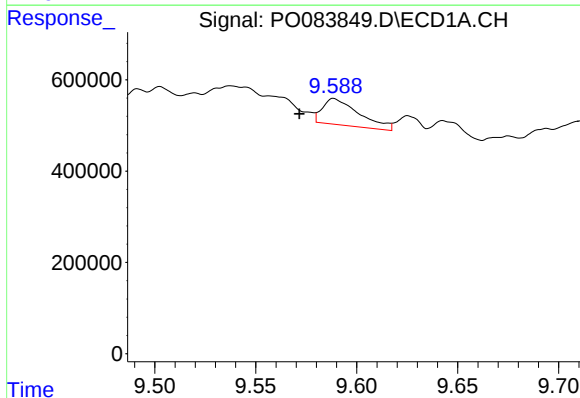
R.T.: 9.478 min
Delta R.T.: 0.004 min
Response: 109302
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



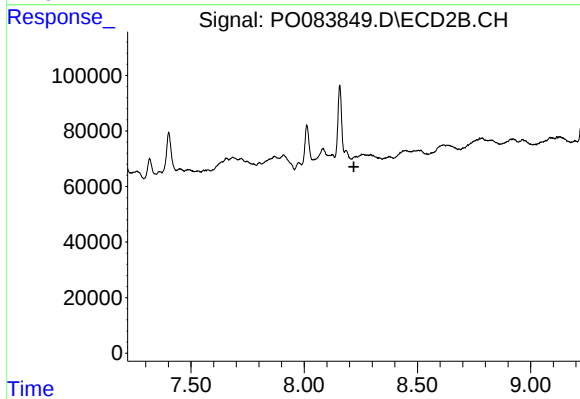
#41 AR-1268-1

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 291756
Conc: 54.19 ng/ml



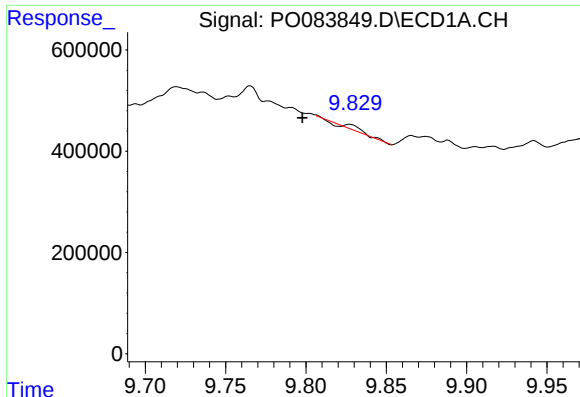
#42 AR-1268-2

R.T.: 9.589 min
Delta R.T.: 0.017 min
Response: 723092
Conc: 86.14 ng/ml



#42 AR-1268-2

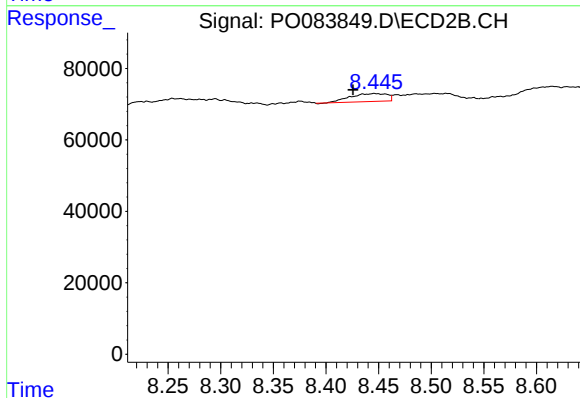
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#43 AR-1268-3

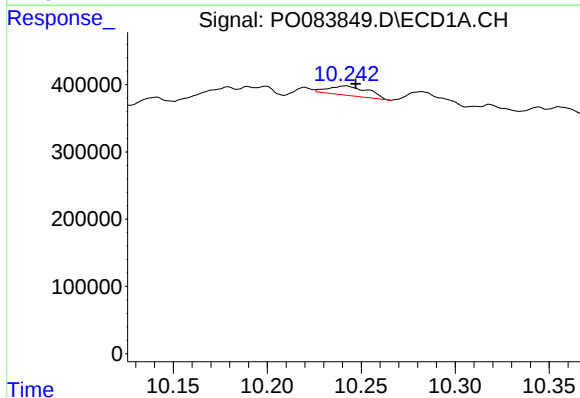
R.T.: 9.827 min
Delta R.T.: 0.029 min
Response: 69922
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



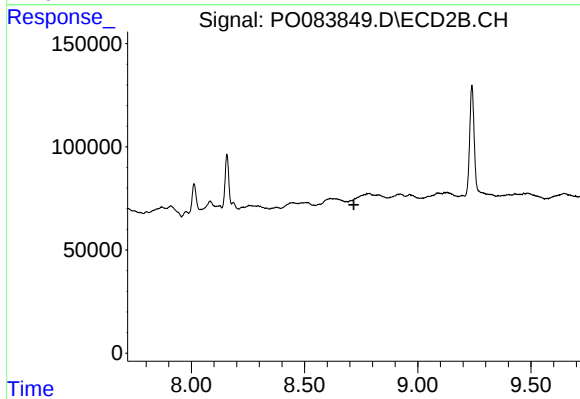
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.020 min
Response: 54538
Conc: 13.72 ng/ml



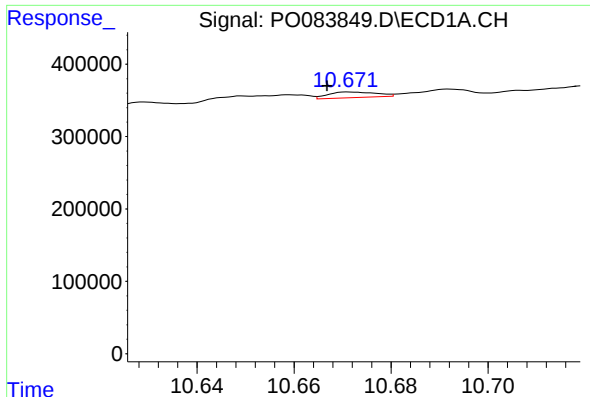
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: -0.005 min
Response: 204763
Conc: 65.76 ng/ml



#44 AR-1268-4

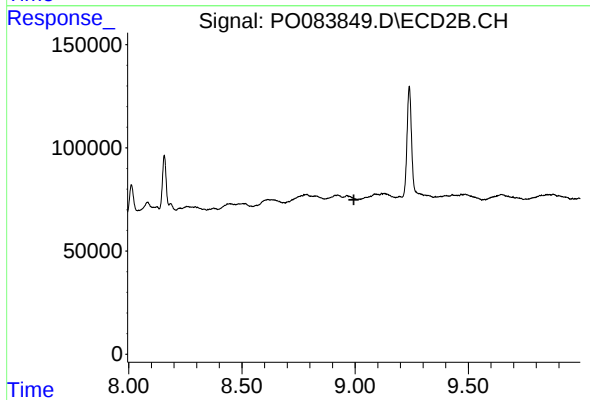
R.T.: 0.000 min
Exp R.T.: 8.718 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.672 min
Delta R.T.: 0.005 min
Response: 54432
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.