

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 19:44
 Operator : AJ\MA
 Sample : M4837-20RE
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:45:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.949	3.951	935613	341513	10.661	11.204
2)	SA Decachlor...	11.039	9.258	353566	106803	5.377	3.553 #
Target Compounds							
3)	L1 AR-1016-1	6.281	5.207	193985	109635	66.879	83.236
4)	L1 AR-1016-2	6.306	5.236	239620	150123	58.145	83.634 #
5)	L1 AR-1016-3	6.374	5.418	120735	94190	48.115	96.506 #
6)	L1 AR-1016-4	6.479	5.469	102253	50670	49.929	62.329
7)	L1 AR-1016-5	6.793	0.000	200850	0	99.120	N.D. #
8)	L2 AR-1221-1	5.201	4.223	261341	42437	275.786	114.202 #
9)	L2 AR-1221-2	5.292	4.315	346425	78939	515.239	280.329 #
10)	L2 AR-1221-3	5.391	0.000	66728	0	31.042	N.D. #
11)	L3 AR-1232-1	5.391	0.000	66728	0	37.484	N.D. #
12)	L3 AR-1232-2	5.981	5.236	603151	150123	665.122	199.852 #
13)	L3 AR-1232-3	6.306	5.418	239620	94190	146.310	237.806 #
14)	L3 AR-1232-4	6.479	5.496f	102253	52691	127.728	149.861
15)	L3 AR-1232-5	6.582	0.000	248565	0	442.383	N.D. #
16)	L4 AR-1242-1	6.281	5.207	193985	109635	90.695	112.805
17)	L4 AR-1242-2	6.306	5.236	239620	150123	79.496	114.435 #
18)	L4 AR-1242-3	6.374	5.418	120735	94190	64.656	130.017 #
19)	L4 AR-1242-4	6.479	5.496f	102253	52691	67.799	76.540
20)	L4 AR-1242-5	7.279	6.110f	152583	61154	98.632	66.029 #
21)	L5 AR-1248-1	6.281	5.207	193985	109635	124.547	153.830
22)	L5 AR-1248-2	6.582	5.469	248565	50670	116.987	50.021 #
23)	L5 AR-1248-3	6.793	5.496f	200850	52691	80.989	53.192 #
24)	L5 AR-1248-4	7.213	5.663f	189298	5468	72.252	4.437 #
25)	L5 AR-1248-5	7.279	6.110	152583	61154	58.924	49.506
26)	L6 AR-1254-1	7.213	6.110f	189298	61154	68.021	31.451 #
27)	L6 AR-1254-2	7.440	6.242	85193	25483	20.478	15.146 #
28)	L6 AR-1254-3	7.835f	6.663	24117	58653	5.615	22.943 #
29)	L6 AR-1254-4	8.095f	6.878f	151861	49329	49.096	27.040 #
30)	L6 AR-1254-5	8.540	7.346	714430	235772	222.852	101.324 #
31)	L7 AR-1260-1	7.990	6.798	12403	25048	3.904	13.708 #
32)	L7 AR-1260-2	8.262	6.971f	186331	57225	49.645	23.883 #
33)	L7 AR-1260-3	8.641f	7.160	447623	232560	156.460	113.386 #
34)	L7 AR-1260-4	8.823f	0.000	92274	0	28.570	N.D. #
35)	L7 AR-1260-5	9.189	7.881	196944	72310	31.077	16.196 #
36)	L8 AR-1262-1	8.641f	7.346f	447623	235772	120.030	193.517 #
37)	L8 AR-1262-2	9.189	7.881	196944	72310	30.606	16.006 #
38)	L8 AR-1262-3	9.485	8.181	66598	16956	21.895	9.060 #
39)	L8 AR-1262-4	9.614f	8.258f	70368	107678	37.177	34.000
40)	L8 AR-1262-5	10.253f	0.000	50129	0	20.090	N.D. #
41)	L9 AR-1268-1	9.485	8.181	66598	16956	8.050	2.940 #

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Integration File signal 1: autoint1.e
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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
42) L9	AR-1268-2	9.614f	8.258f	70368	107678	9.149	22.419 #
44) L9	AR-1268-4	10.253f	0.000	50129	0	17.555	N.D. #

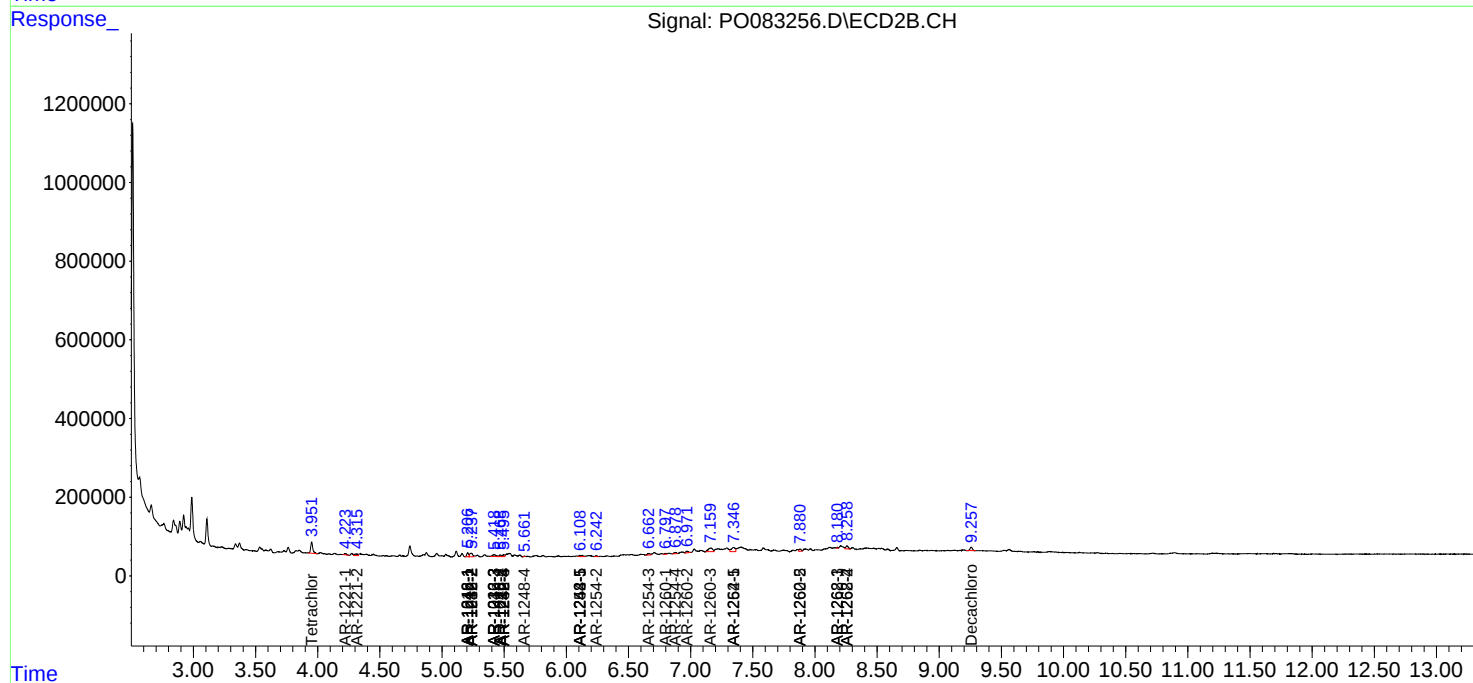
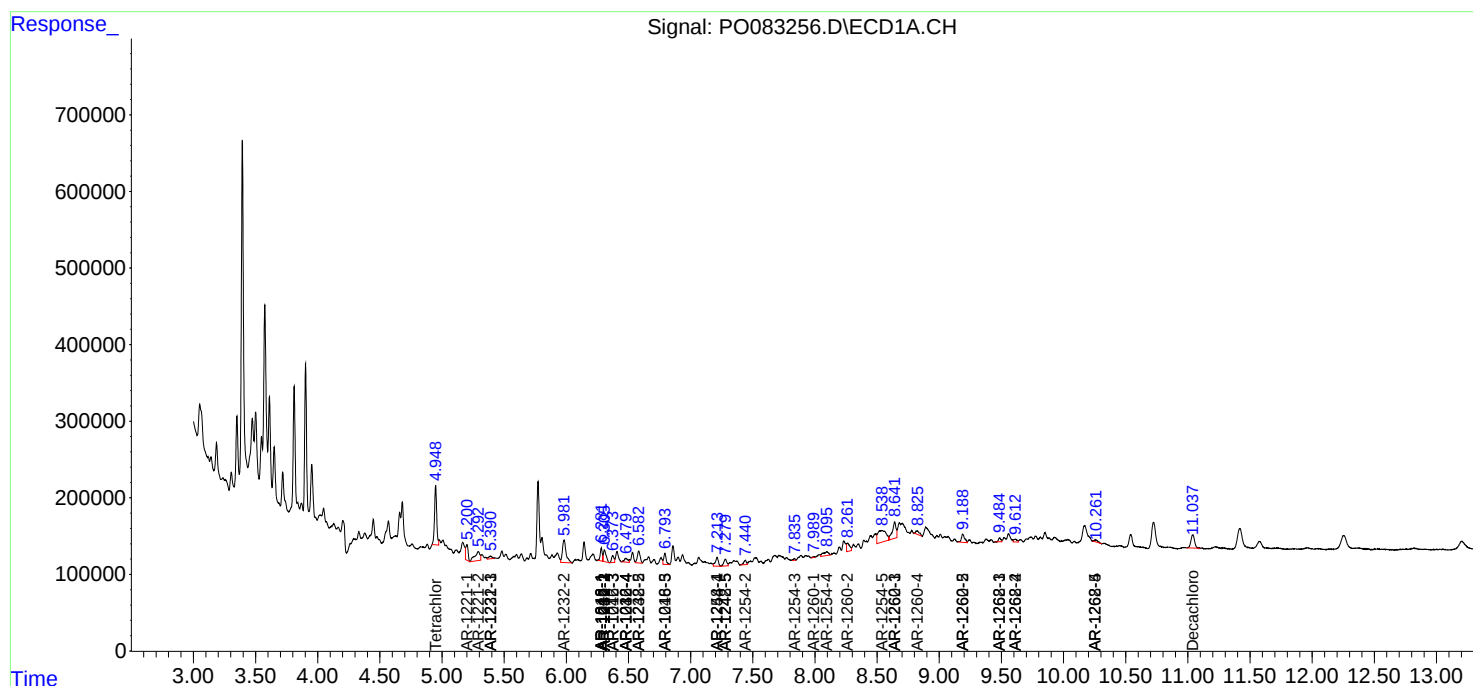
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

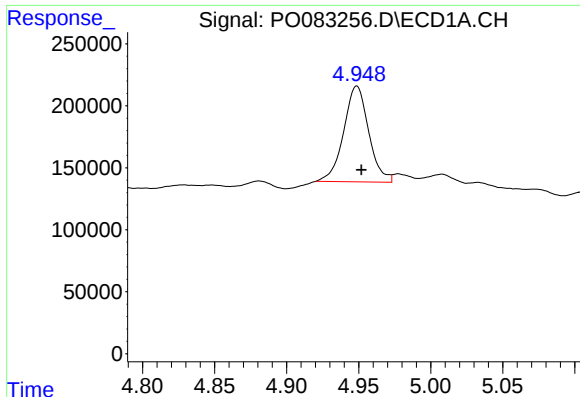
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : P0083256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 19:44
Operator : AJ\MA
Sample : M4837-20RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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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

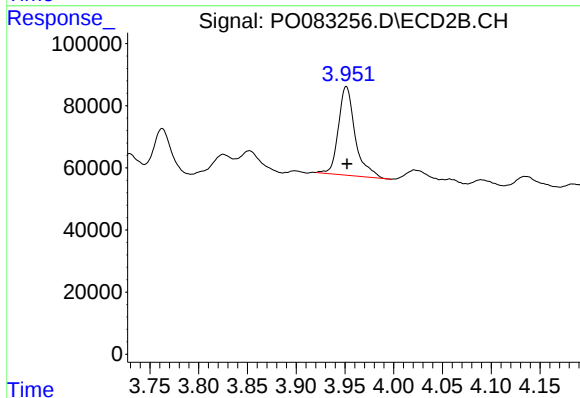




#1 Tetrachloro-m-xylene

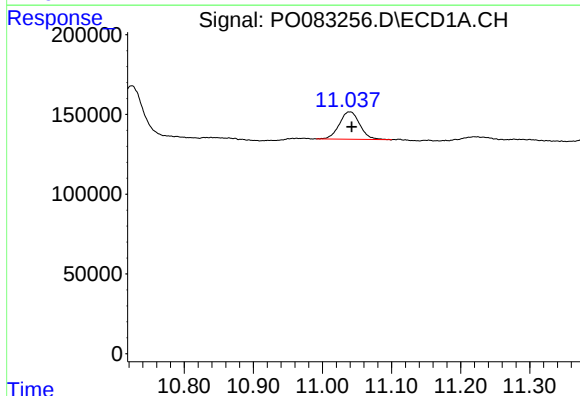
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 935613
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



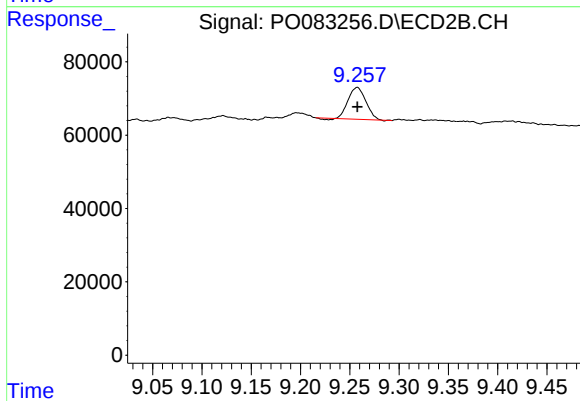
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 341513
Conc: 11.20 ng/ml



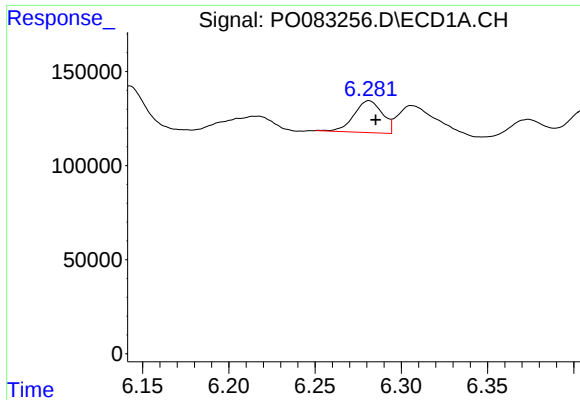
#2 Decachlorobiphenyl

R.T.: 11.039 min
Delta R.T.: -0.003 min
Response: 353566
Conc: 5.38 ng/ml



#2 Decachlorobiphenyl

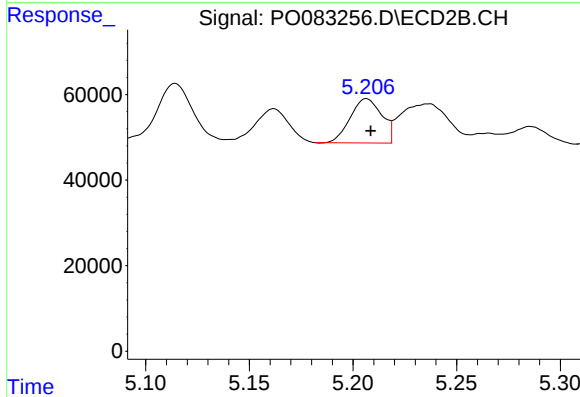
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 106803
Conc: 3.55 ng/ml



#3 AR-1016-1

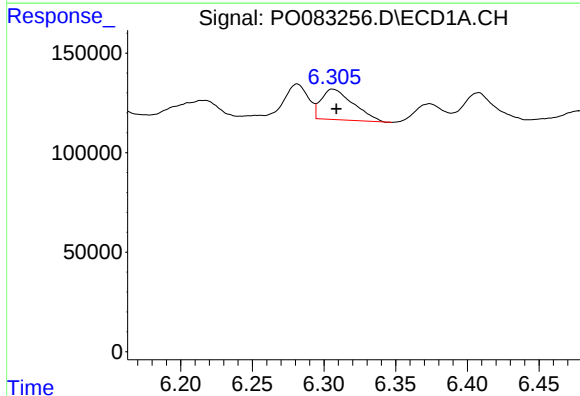
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 193985
Conc: 66.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



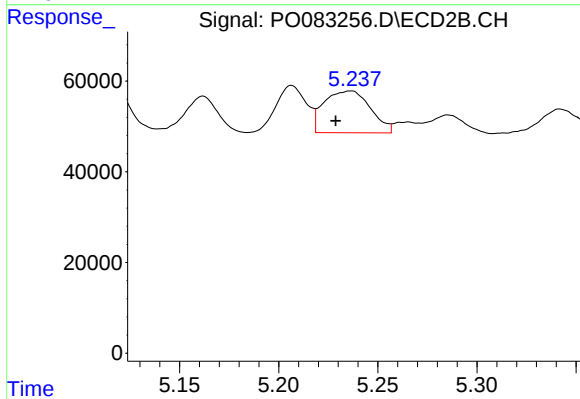
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 109635
Conc: 83.24 ng/ml



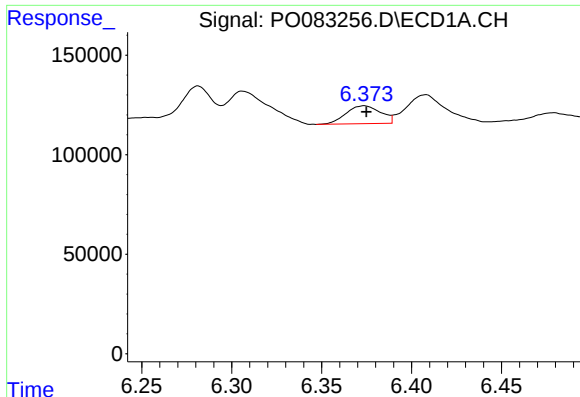
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 239620
Conc: 58.14 ng/ml



#4 AR-1016-2

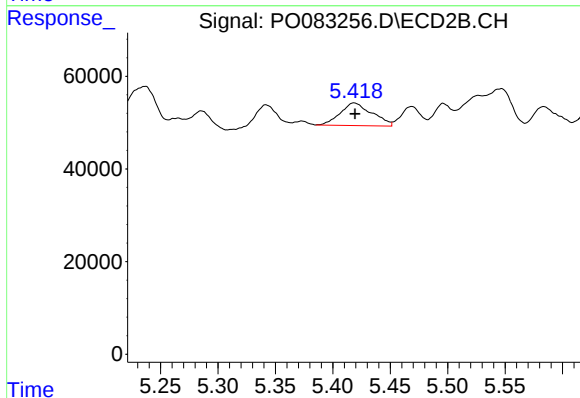
R.T.: 5.236 min
Delta R.T.: 0.008 min
Response: 150123
Conc: 83.63 ng/ml



#5 AR-1016-3

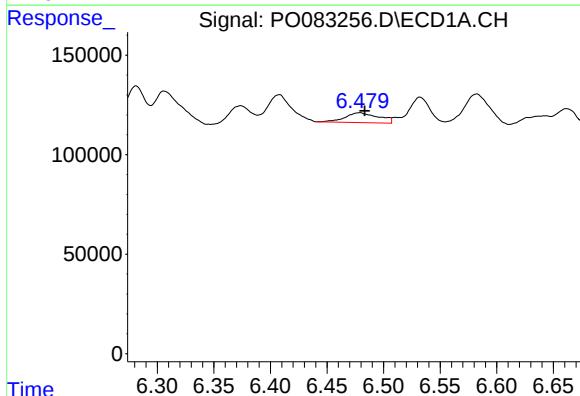
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 120735
Conc: 48.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



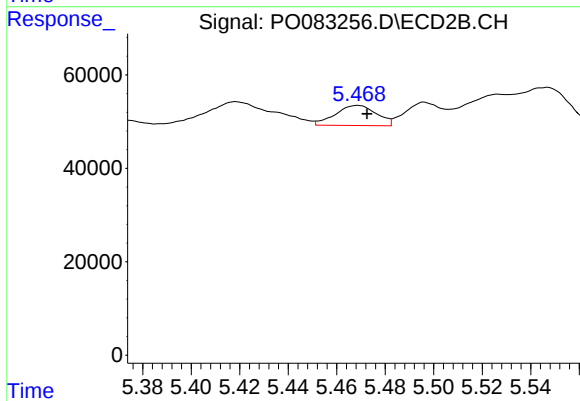
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 94190
Conc: 96.51 ng/ml



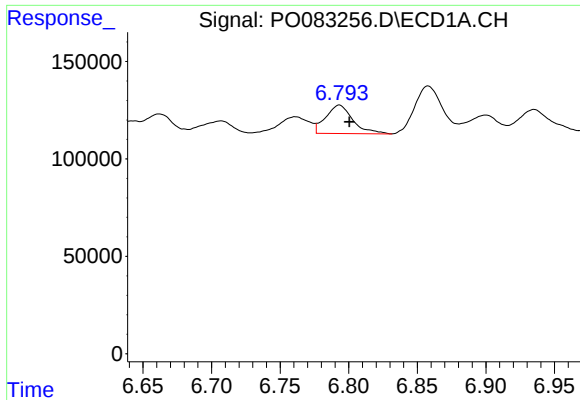
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 102253
Conc: 49.93 ng/ml



#6 AR-1016-4

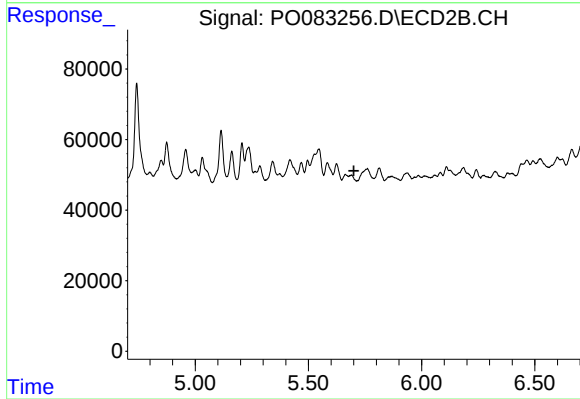
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 50670
Conc: 62.33 ng/ml



#7 AR-1016-5

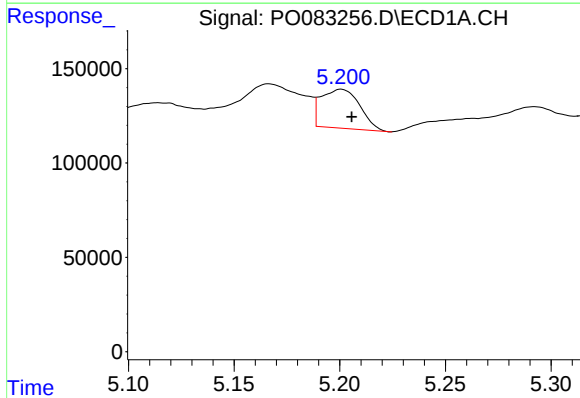
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 200850
Conc: 99.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



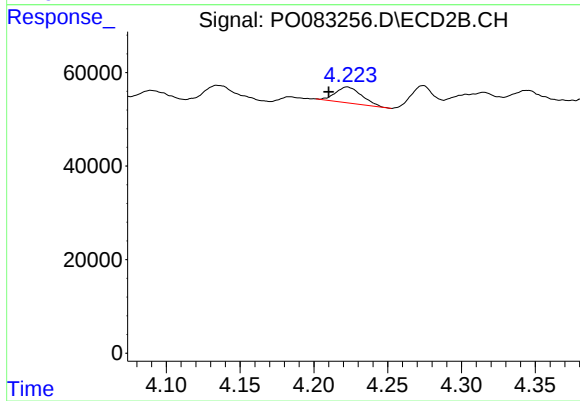
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



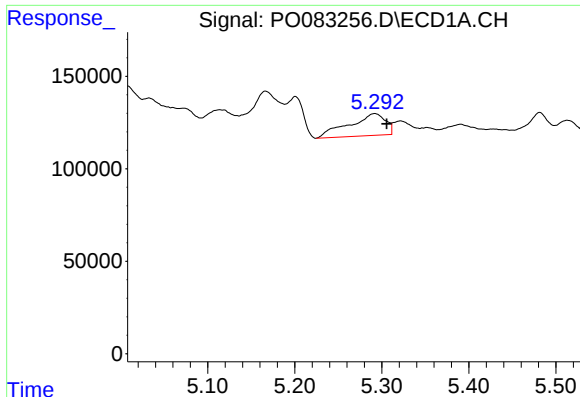
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 261341
Conc: 275.79 ng/ml



#8 AR-1221-1

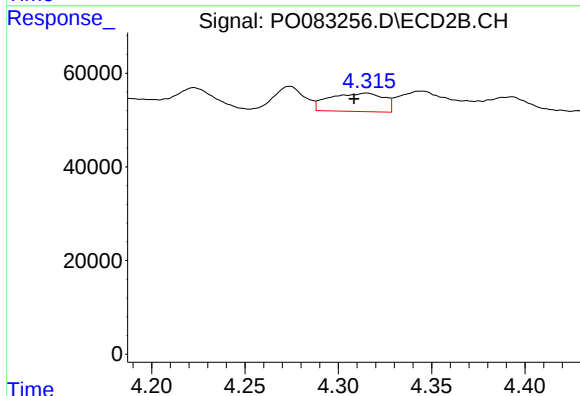
R.T.: 4.223 min
Delta R.T.: 0.013 min
Response: 42437
Conc: 114.20 ng/ml



#9 AR-1221-2

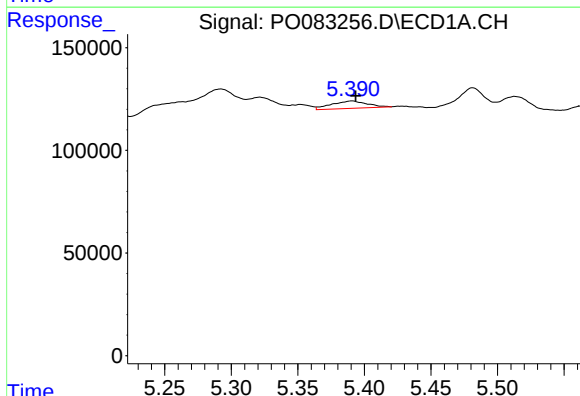
R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 346425
Conc: 515.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



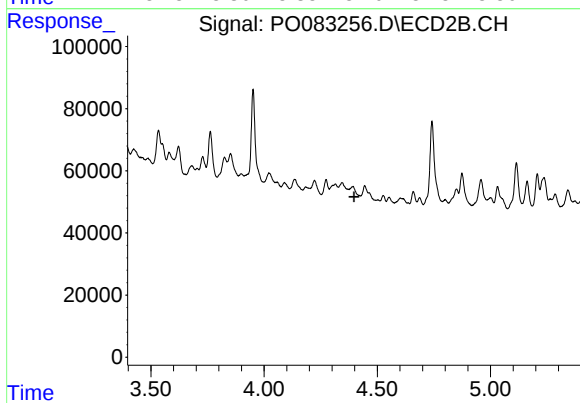
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: 0.006 min
Response: 78939
Conc: 280.33 ng/ml



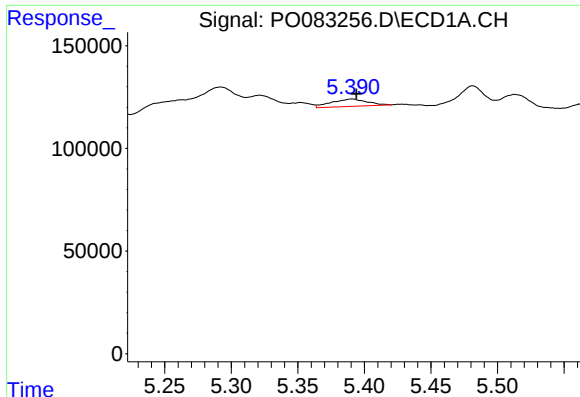
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 66728
Conc: 31.04 ng/ml



#10 AR-1221-3

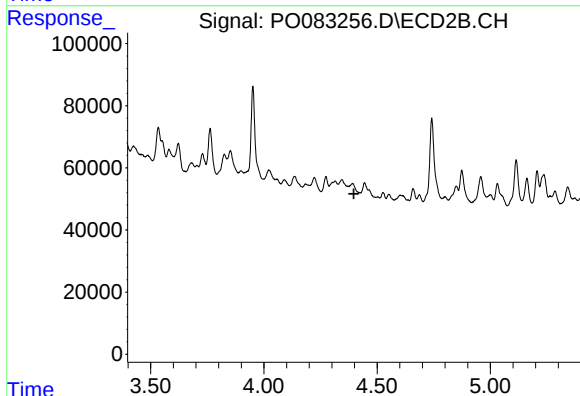
R.T.: 0.000 min
Exp R.T.: 4.397 min
Response: 0
Conc: N.D.



#11 AR-1232-1

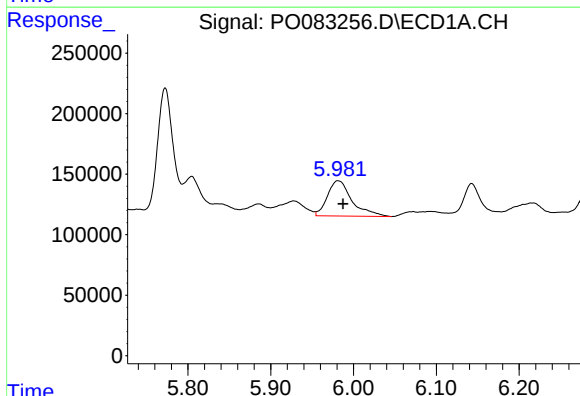
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 66728
Conc: 37.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



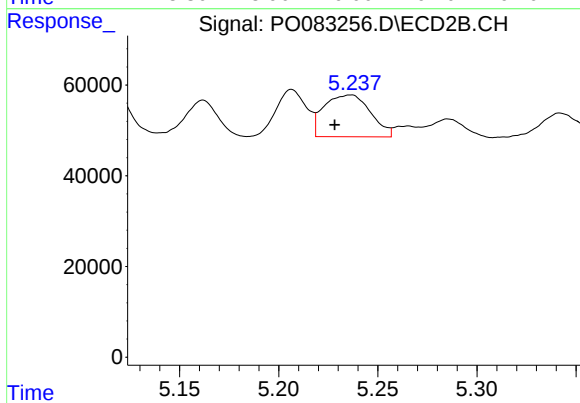
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



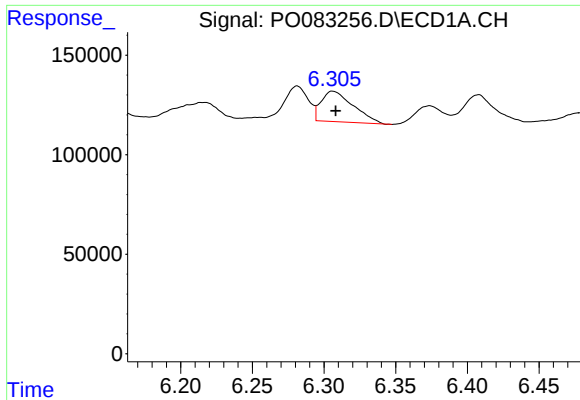
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.006 min
Response: 603151
Conc: 665.12 ng/ml



#12 AR-1232-2

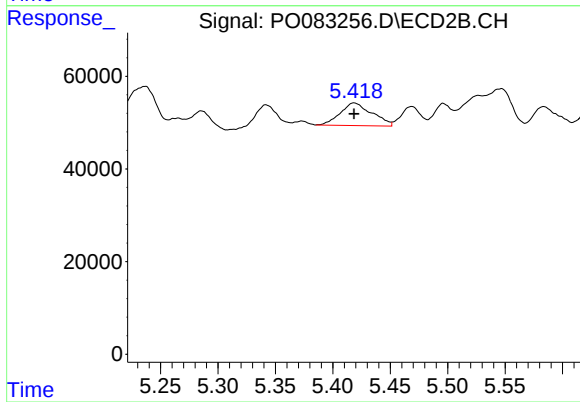
R.T.: 5.236 min
Delta R.T.: 0.008 min
Response: 150123
Conc: 199.85 ng/ml



#13 AR-1232-3

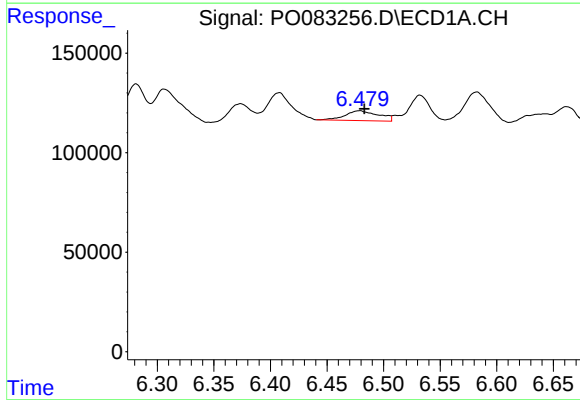
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 239620
Conc: 146.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



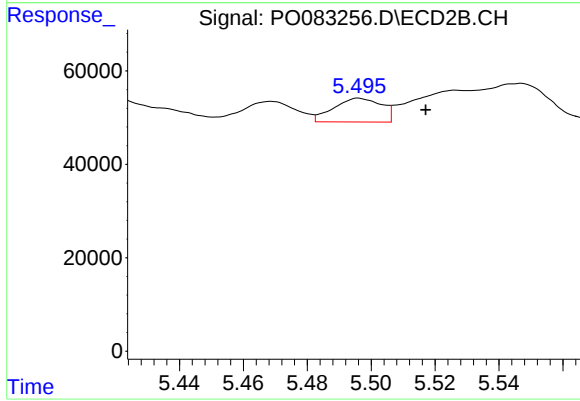
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 94190
Conc: 237.81 ng/ml



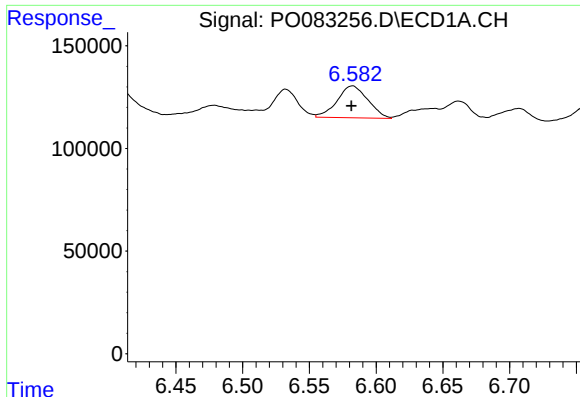
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 102253
Conc: 127.73 ng/ml



#14 AR-1232-4

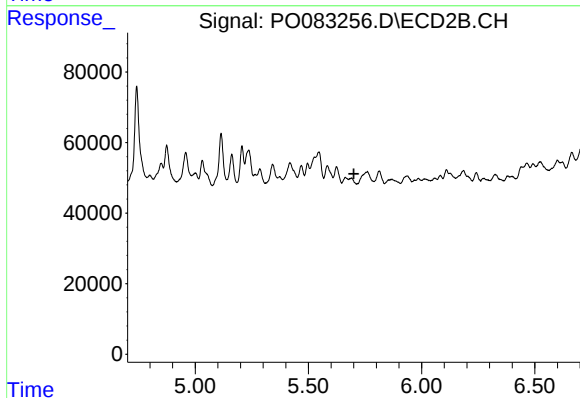
R.T.: 5.496 min
Delta R.T.: -0.021 min
Response: 52691
Conc: 149.86 ng/ml



#15 AR-1232-5

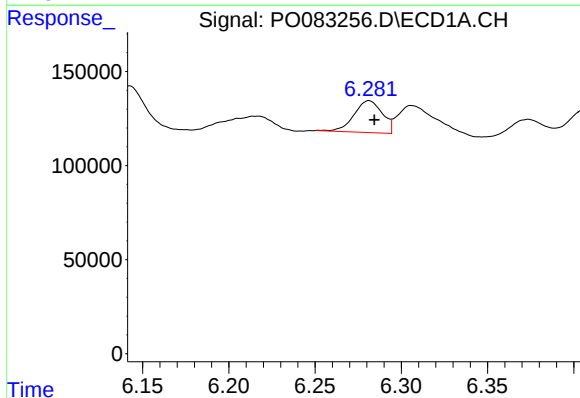
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 248565
Conc: 442.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



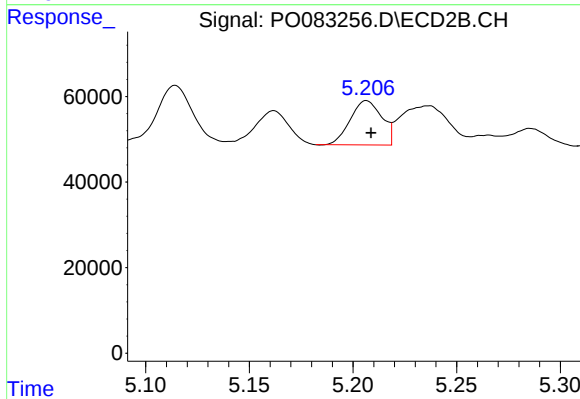
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



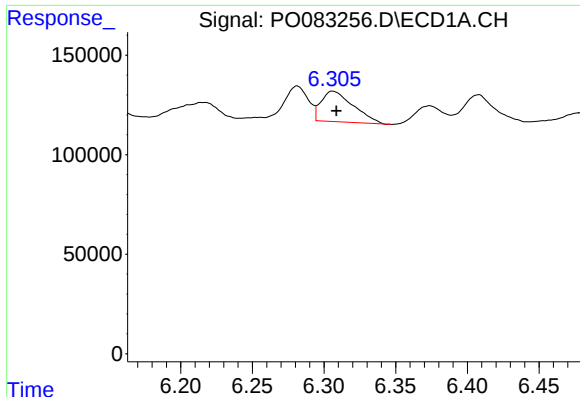
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 193985
Conc: 90.69 ng/ml



#16 AR-1242-1

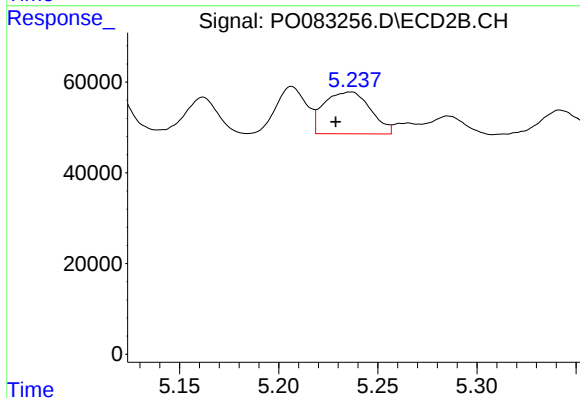
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 109635
Conc: 112.80 ng/ml



#17 AR-1242-2

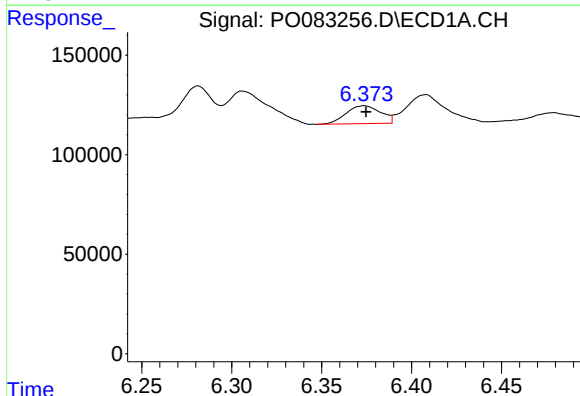
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 239620
Conc: 79.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



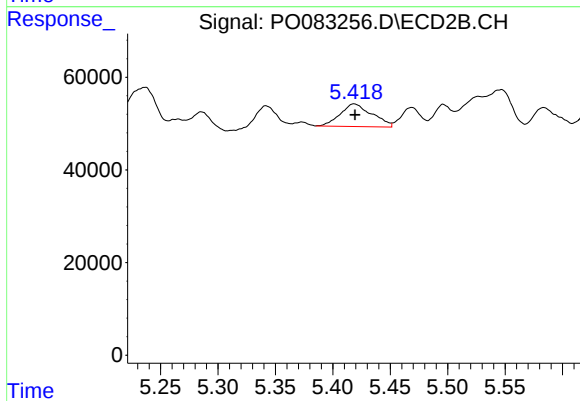
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: 0.008 min
Response: 150123
Conc: 114.43 ng/ml



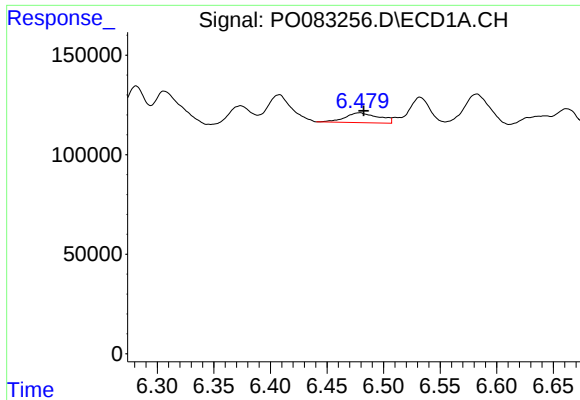
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 120735
Conc: 64.66 ng/ml



#18 AR-1242-3

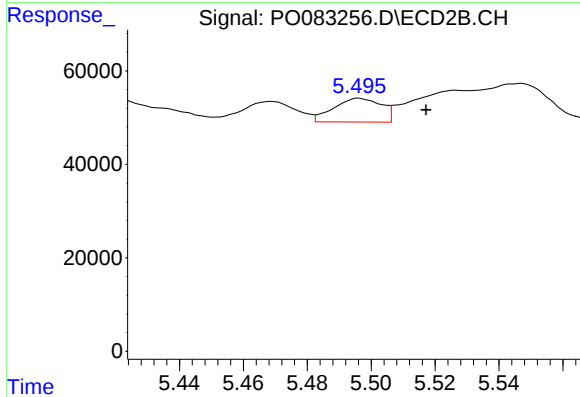
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 94190
Conc: 130.02 ng/ml



#19 AR-1242-4

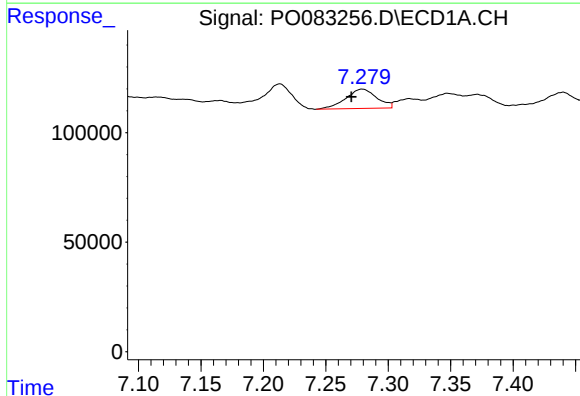
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 102253
Conc: 67.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



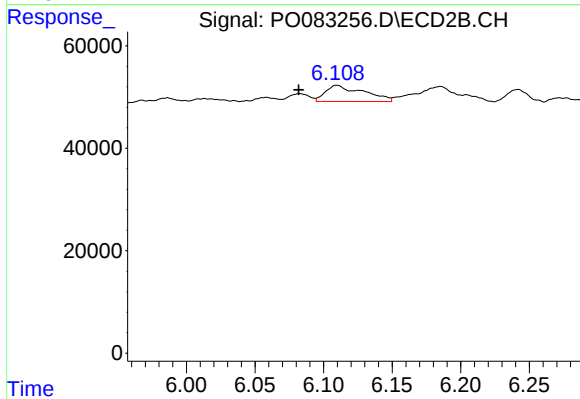
#19 AR-1242-4

R.T.: 5.496 min
Delta R.T.: -0.021 min
Response: 52691
Conc: 76.54 ng/ml



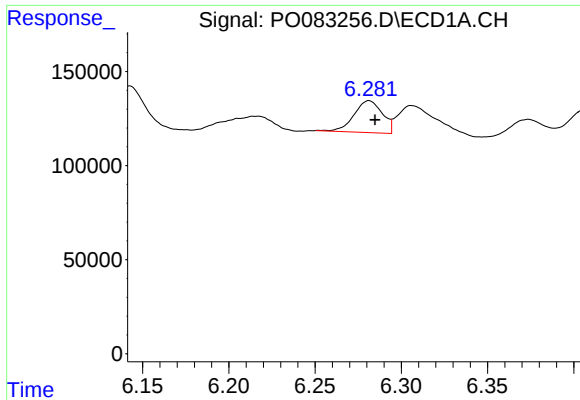
#20 AR-1242-5

R.T.: 7.279 min
Delta R.T.: 0.009 min
Response: 152583
Conc: 98.63 ng/ml



#20 AR-1242-5

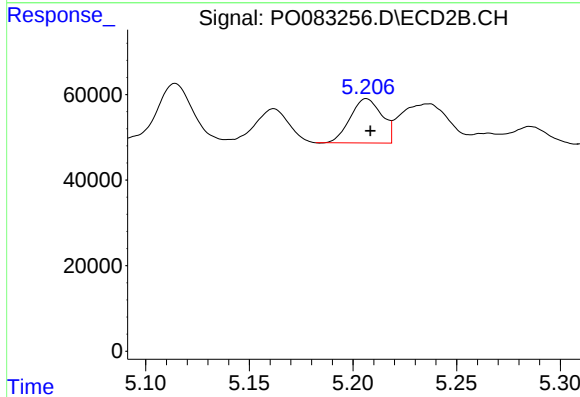
R.T.: 6.110 min
Delta R.T.: 0.028 min
Response: 61154
Conc: 66.03 ng/ml



#21 AR-1248-1

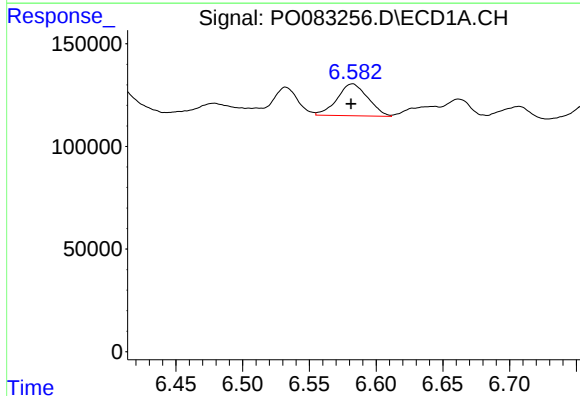
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 193985
Conc: 124.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



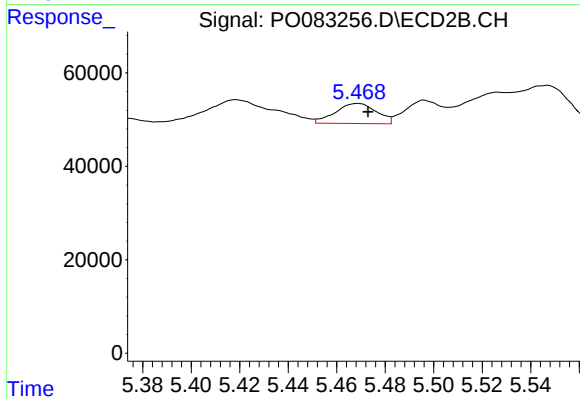
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 109635
Conc: 153.83 ng/ml



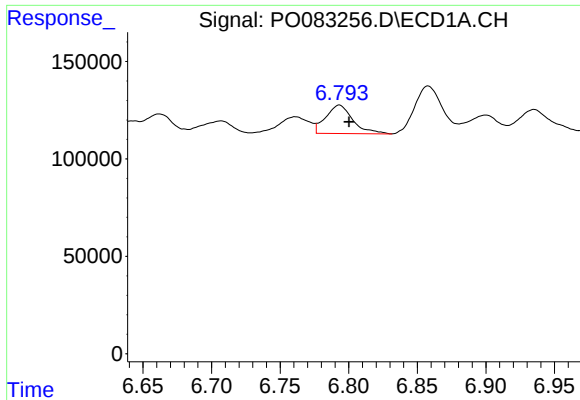
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 248565
Conc: 116.99 ng/ml



#22 AR-1248-2

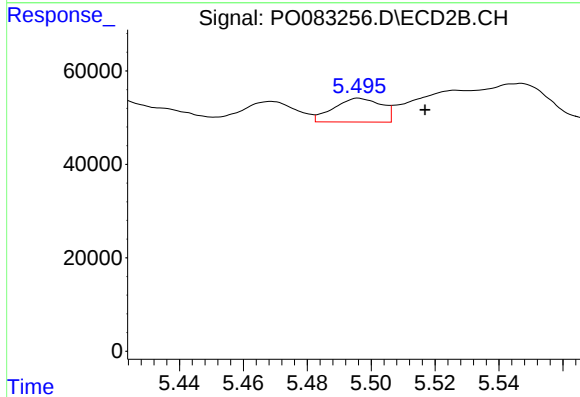
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 50670
Conc: 50.02 ng/ml



#23 AR-1248-3

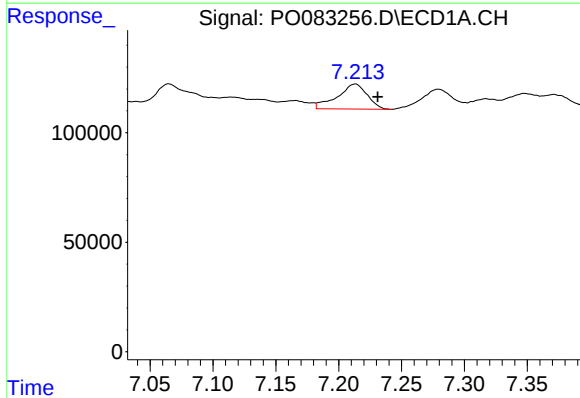
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 200850
Conc: 80.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



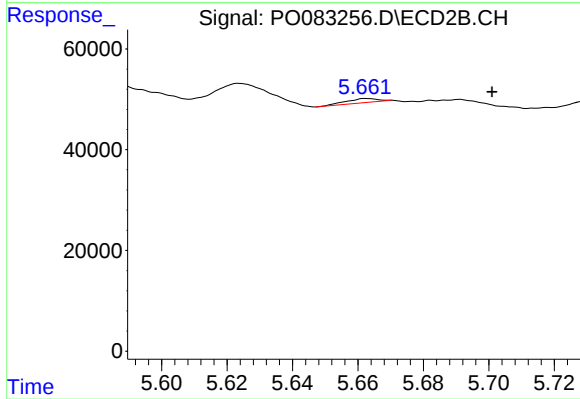
#23 AR-1248-3

R.T.: 5.496 min
Delta R.T.: -0.021 min
Response: 52691
Conc: 53.19 ng/ml



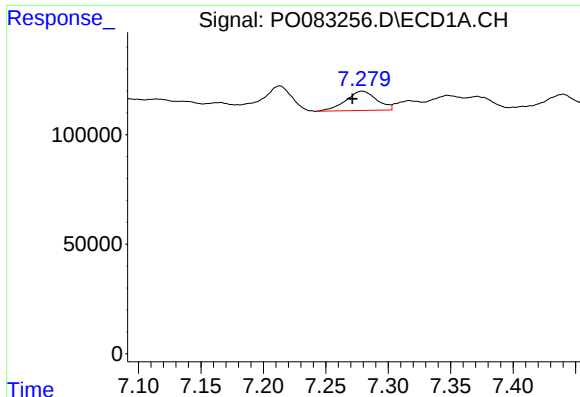
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: -0.018 min
Response: 189298
Conc: 72.25 ng/ml



#24 AR-1248-4

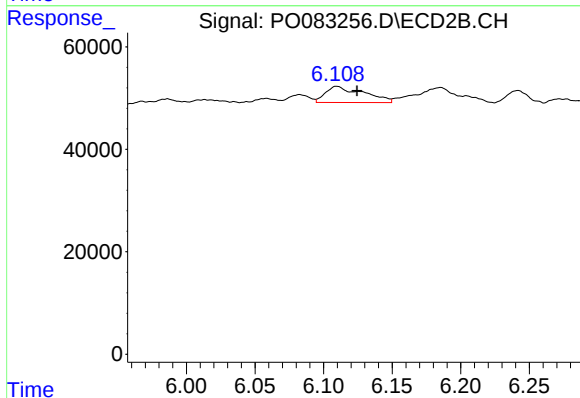
R.T.: 5.663 min
Delta R.T.: -0.038 min
Response: 5468
Conc: 4.44 ng/ml



#25 AR-1248-5

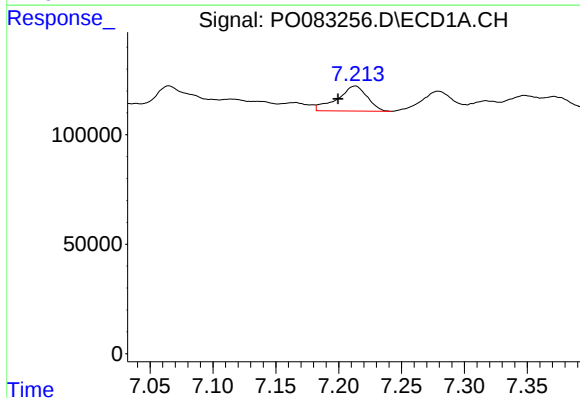
R.T.: 7.279 min
Delta R.T.: 0.008 min
Response: 152583
Conc: 58.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



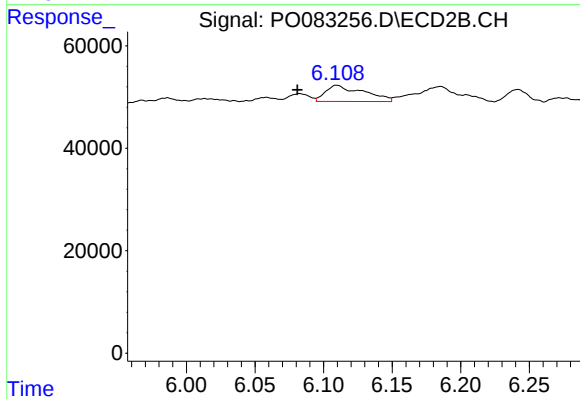
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.015 min
Response: 61154
Conc: 49.51 ng/ml



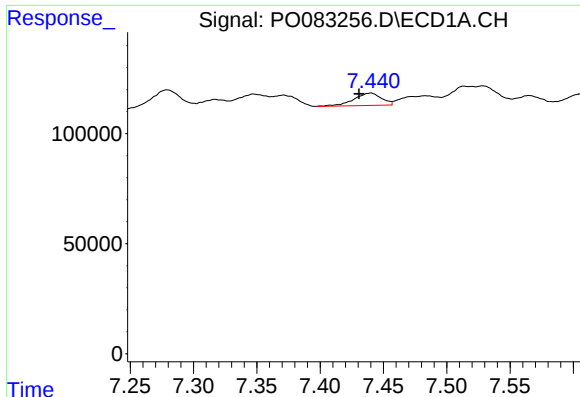
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: 0.014 min
Response: 189298
Conc: 68.02 ng/ml



#26 AR-1254-1

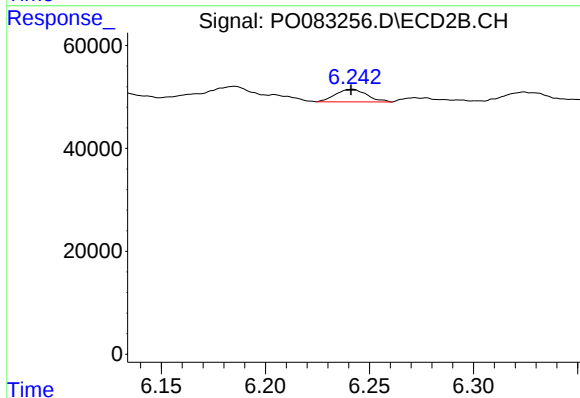
R.T.: 6.110 min
Delta R.T.: 0.029 min
Response: 61154
Conc: 31.45 ng/ml



#27 AR-1254-2

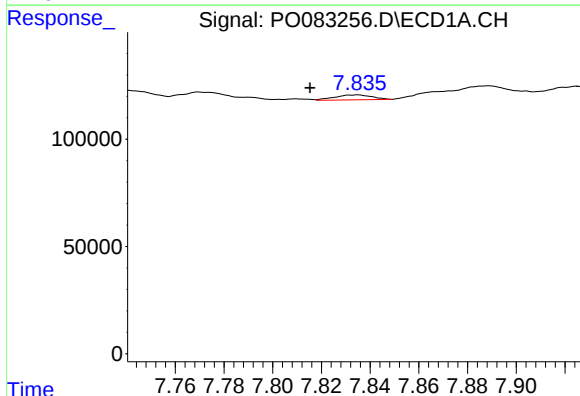
R.T.: 7.440 min
Delta R.T.: 0.009 min
Response: 85193
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



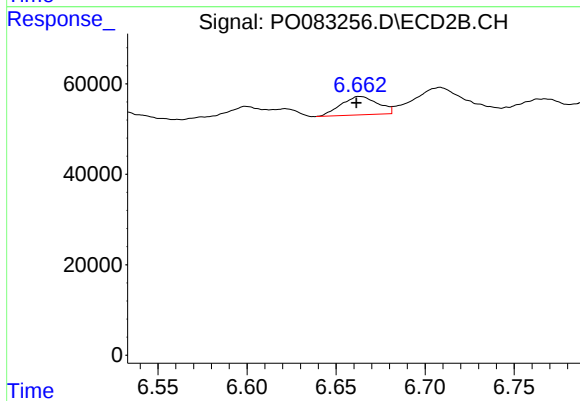
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 25483
Conc: 15.15 ng/ml



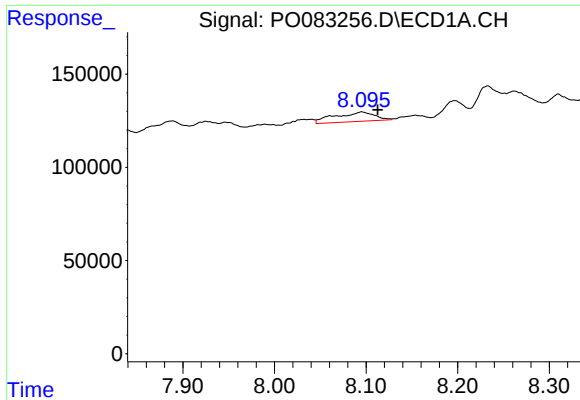
#28 AR-1254-3

R.T.: 7.835 min
Delta R.T.: 0.019 min
Response: 24117
Conc: 5.62 ng/ml



#28 AR-1254-3

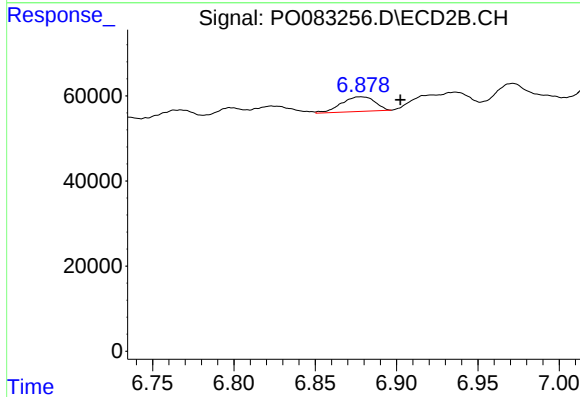
R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 58653
Conc: 22.94 ng/ml



#29 AR-1254-4

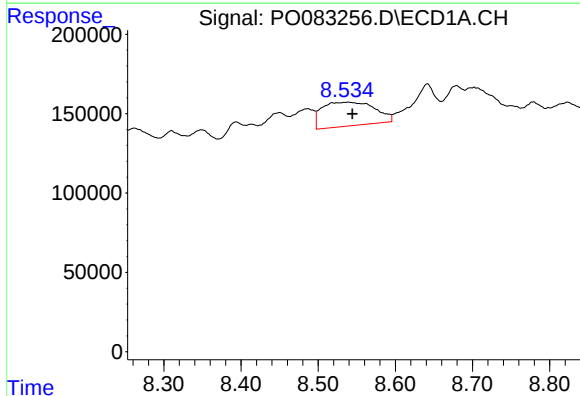
R.T.: 8.095 min
Delta R.T.: -0.018 min
Response: 151861
Conc: 49.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



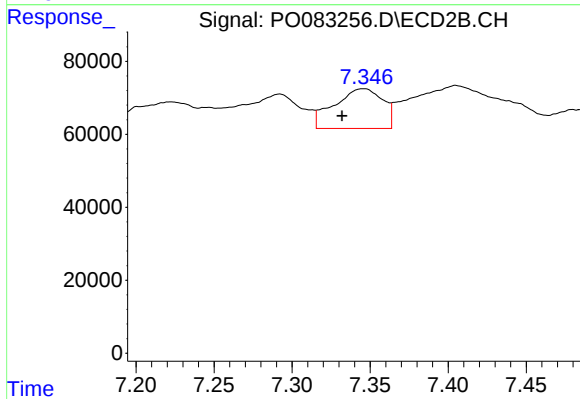
#29 AR-1254-4

R.T.: 6.878 min
Delta R.T.: -0.024 min
Response: 49329
Conc: 27.04 ng/ml



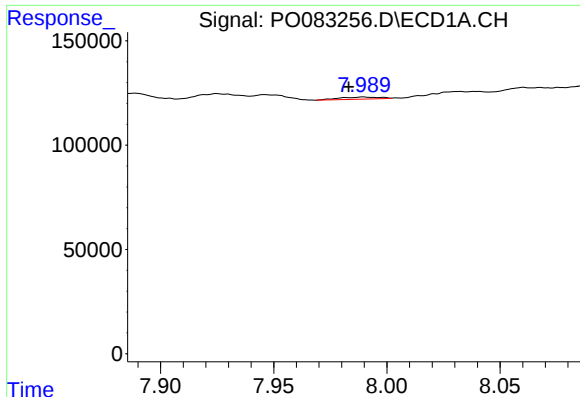
#30 AR-1254-5

R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 714430
Conc: 222.85 ng/ml



#30 AR-1254-5

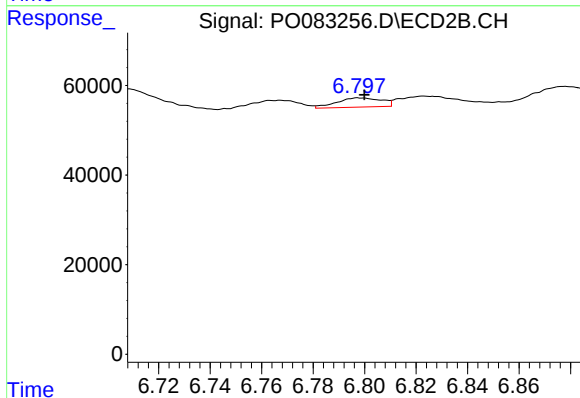
R.T.: 7.346 min
Delta R.T.: 0.014 min
Response: 235772
Conc: 101.32 ng/ml



#31 AR-1260-1

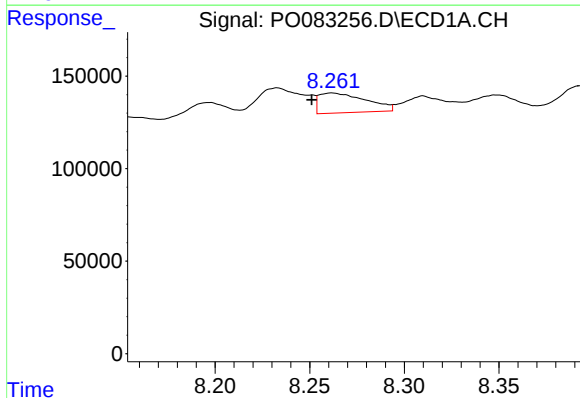
R.T.: 7.990 min
Delta R.T.: 0.006 min
Response: 12403
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



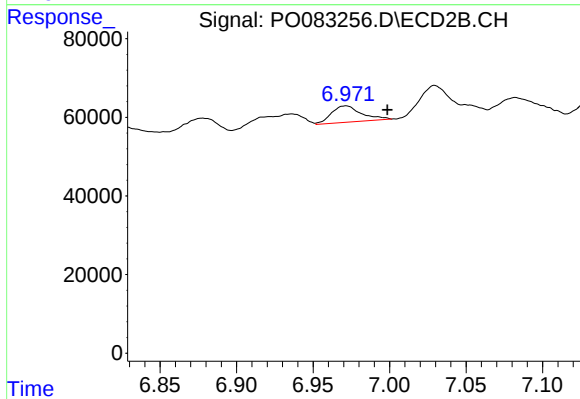
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 25048
Conc: 13.71 ng/ml



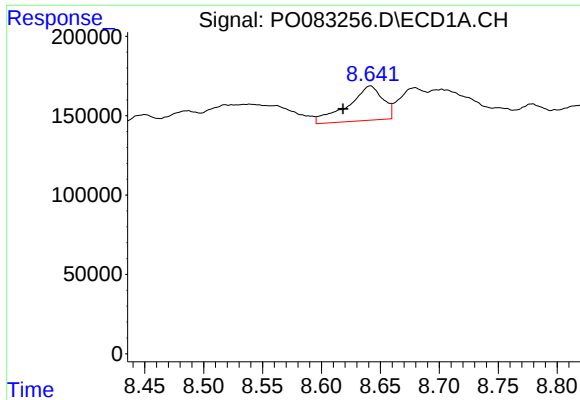
#32 AR-1260-2

R.T.: 8.262 min
Delta R.T.: 0.011 min
Response: 186331
Conc: 49.65 ng/ml



#32 AR-1260-2

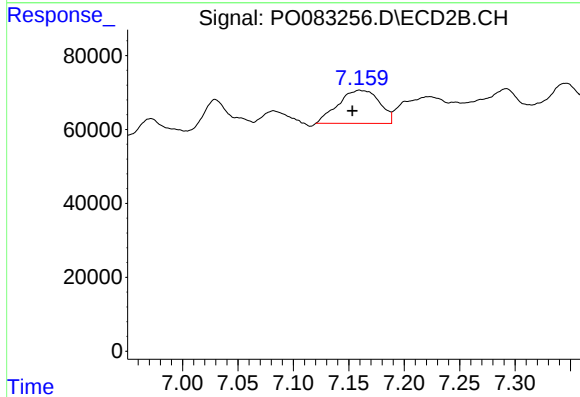
R.T.: 6.971 min
Delta R.T.: -0.027 min
Response: 57225
Conc: 23.88 ng/ml



#33 AR-1260-3

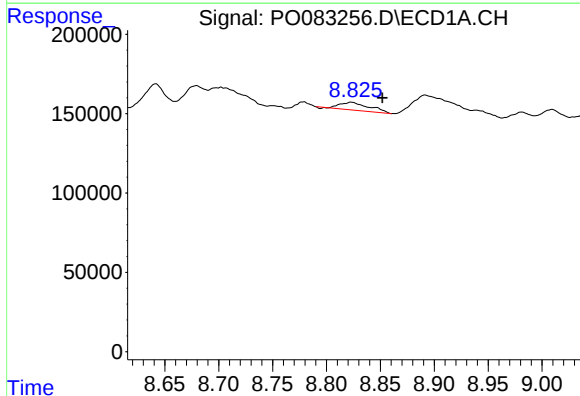
R.T.: 8.641 min
Delta R.T.: 0.023 min
Response: 447623
Conc: 156.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



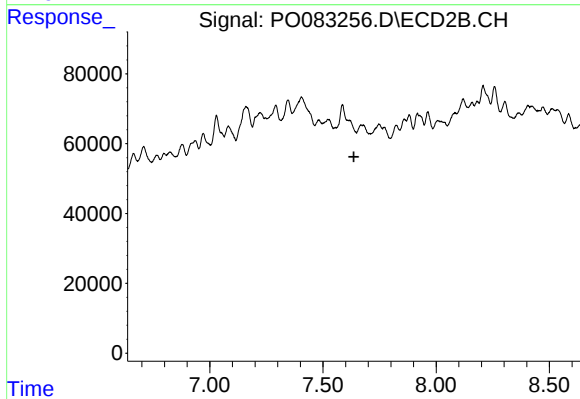
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 232560
Conc: 113.39 ng/ml



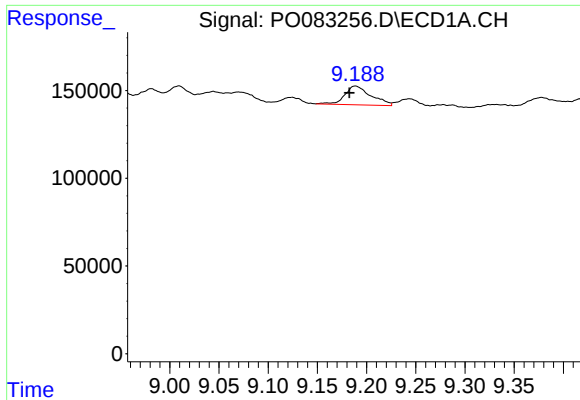
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.029 min
Response: 92274
Conc: 28.57 ng/ml



#34 AR-1260-4

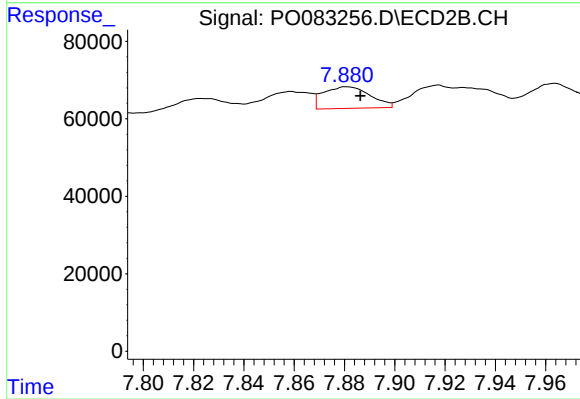
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

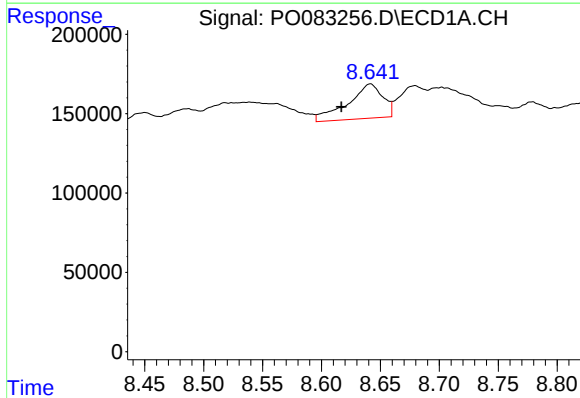
R.T.: 9.189 min
Delta R.T.: 0.006 min
Response: 196944
Conc: 31.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



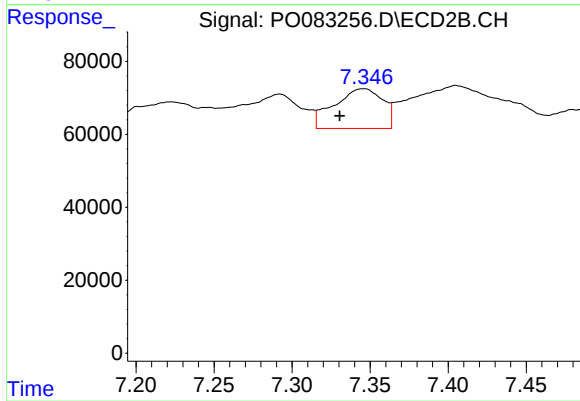
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 72310
Conc: 16.20 ng/ml



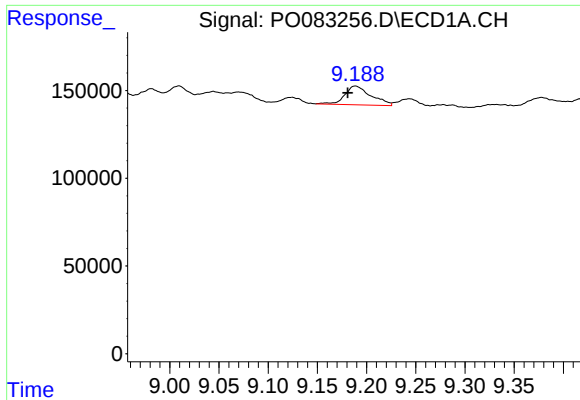
#36 AR-1262-1

R.T.: 8.641 min
Delta R.T.: 0.025 min
Response: 447623
Conc: 120.03 ng/ml



#36 AR-1262-1

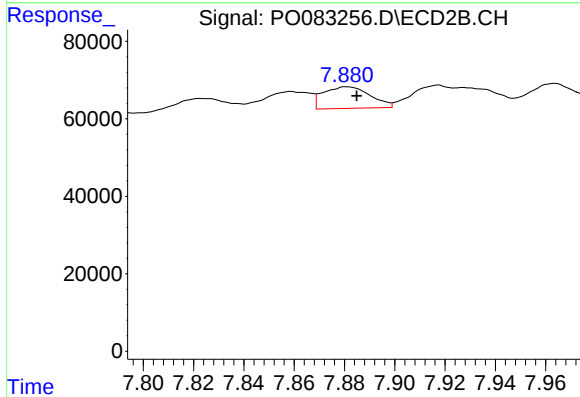
R.T.: 7.346 min
Delta R.T.: 0.015 min
Response: 235772
Conc: 193.52 ng/ml



#37 AR-1262-2

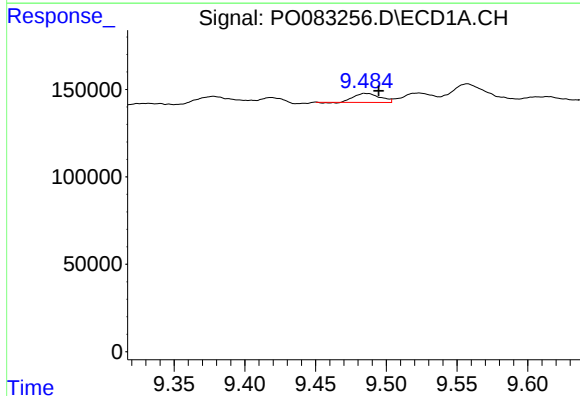
R.T.: 9.189 min
Delta R.T.: 0.008 min
Response: 196944
Conc: 30.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



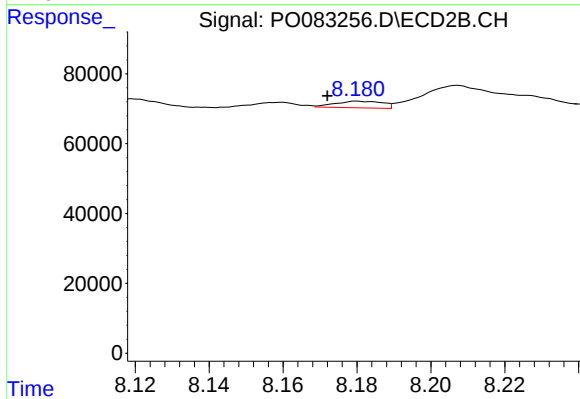
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 72310
Conc: 16.01 ng/ml



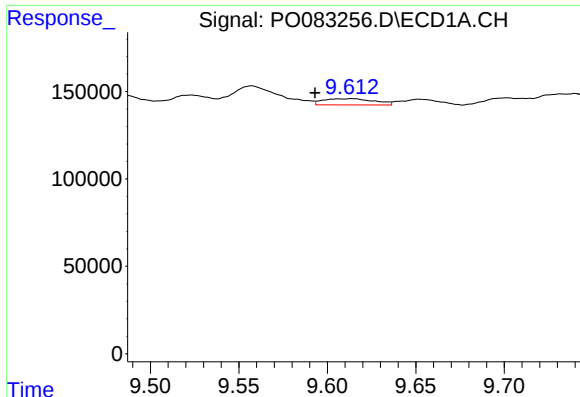
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: -0.009 min
Response: 66598
Conc: 21.89 ng/ml



#38 AR-1262-3

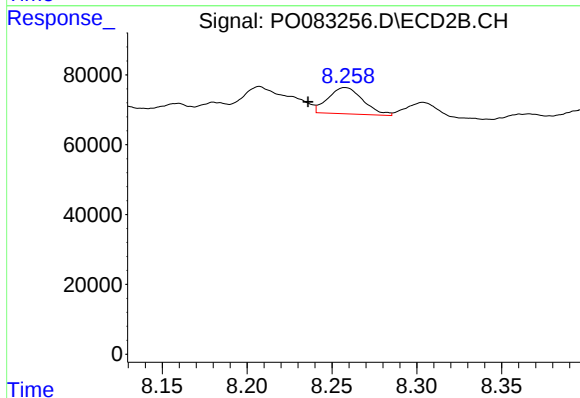
R.T.: 8.181 min
Delta R.T.: 0.009 min
Response: 16956
Conc: 9.06 ng/ml



#39 AR-1262-4

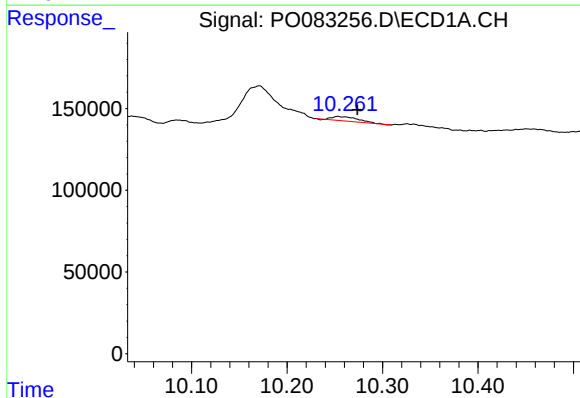
R.T.: 9.614 min
Delta R.T.: 0.021 min
Response: 70368
Conc: 37.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



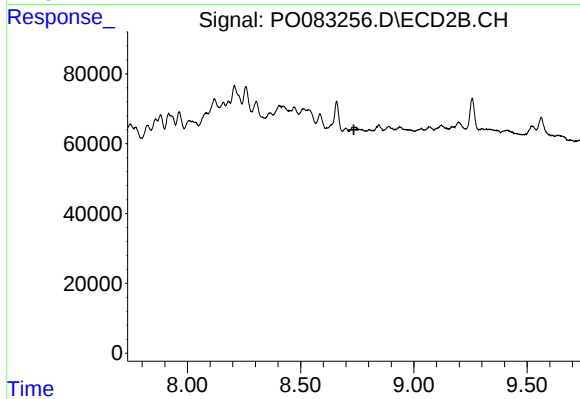
#39 AR-1262-4

R.T.: 8.258 min
Delta R.T.: 0.022 min
Response: 107678
Conc: 34.00 ng/ml



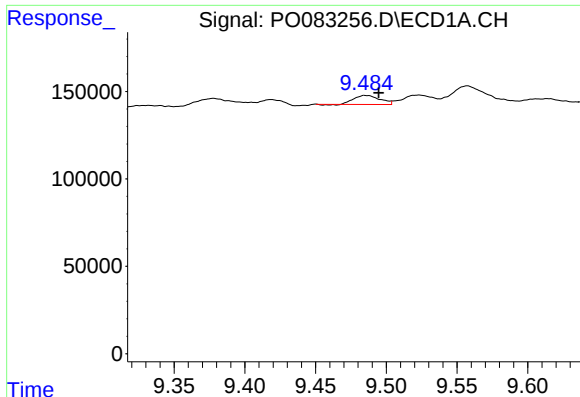
#40 AR-1262-5

R.T.: 10.253 min
Delta R.T.: -0.021 min
Response: 50129
Conc: 20.09 ng/ml



#40 AR-1262-5

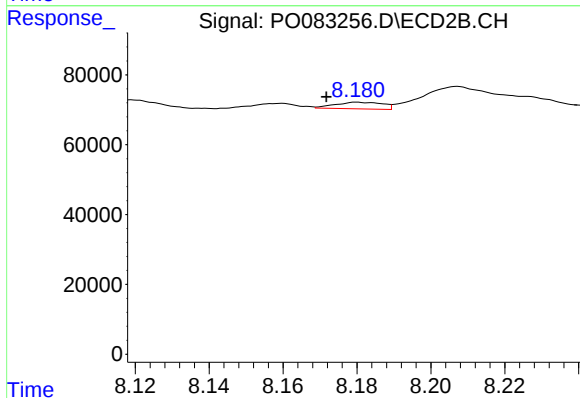
R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.



#41 AR-1268-1

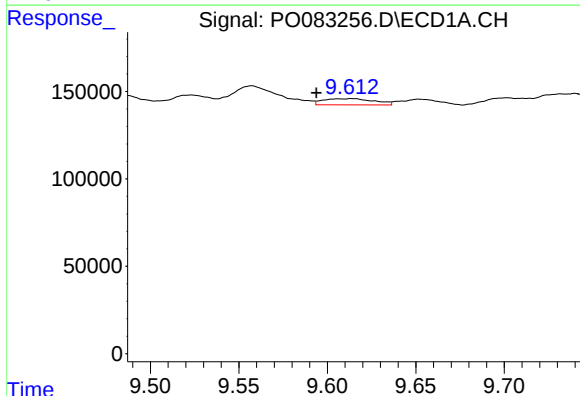
R.T.: 9.485 min
Delta R.T.: -0.009 min
Response: 66598
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



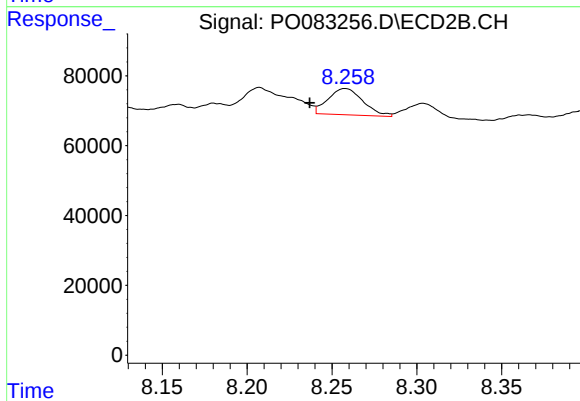
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: 0.009 min
Response: 16956
Conc: 2.94 ng/ml



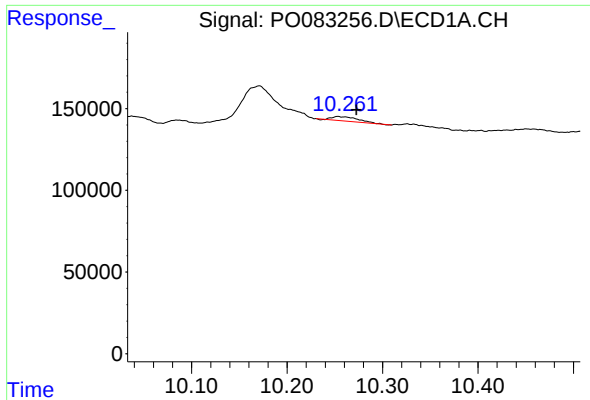
#42 AR-1268-2

R.T.: 9.614 min
Delta R.T.: 0.021 min
Response: 70368
Conc: 9.15 ng/ml



#42 AR-1268-2

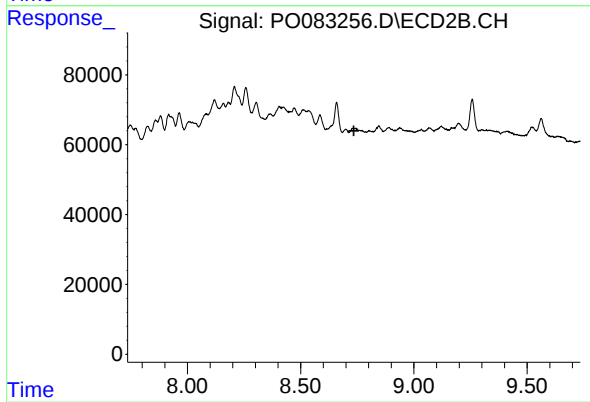
R.T.: 8.258 min
Delta R.T.: 0.021 min
Response: 107678
Conc: 22.42 ng/ml



#44 AR-1268-4

R.T.: 10.253 min
Delta R.T.: -0.019 min
Response: 50129
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.