

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 15:50
 Operator : DD\AJ
 Sample : M1346-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EO-03-020921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 03:35:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.728	4.001	1188352	970797	19.379	23.741
2)	SA Decachlor...	10.549	9.265	1016787	778302	23.342	23.233
Target Compounds							
3)	L1 AR-1016-1	6.022	0.000	120361	0	73.433	N.D. #
4)	L1 AR-1016-2	6.048	0.000	194006	0	77.473	N.D. #
5)	L1 AR-1016-3	6.114	0.000	182100	0	114.827	N.D. #
6)	L1 AR-1016-4	6.218	0.000	140381	0	105.919	N.D. #
7)	L1 AR-1016-5	6.510f	0.000	173725	0	132.459	N.D. #
8)	L2 AR-1221-1	4.969	0.000	2764984	0	4482.000	N.D. #
9)	L2 AR-1221-2	5.076	4.349	33709	1127452	72.460	3567.791 #
13)	L3 AR-1232-3	6.048	0.000	194006	0	176.843	N.D. #
14)	L3 AR-1232-4	6.218	0.000	140381	0	244.581	N.D. #
15)	L3 AR-1232-5	6.316	0.000	94550	0	258.746	N.D. #
16)	L4 AR-1242-1	6.022	0.000	120361	0	92.592	N.D. #
17)	L4 AR-1242-2	6.048	0.000	194006	0	98.465	N.D. #
18)	L4 AR-1242-3	6.114	0.000	182100	0	143.677	N.D. #
19)	L4 AR-1242-4	6.218	0.000	140381	0	127.894	N.D. #
20)	L4 AR-1242-5	7.008	0.000	139574	0	134.341	N.D. #
21)	L5 AR-1248-1	6.022	0.000	120361	0	125.708	N.D. #
22)	L5 AR-1248-2	6.316	0.000	94550	0	71.355	N.D. #
23)	L5 AR-1248-3	6.510f	0.000	173725	0	107.285	N.D. #
24)	L5 AR-1248-4	6.959	0.000	64773	0	37.645	N.D. #
25)	L5 AR-1248-5	7.008	0.000	139574	0	80.215	N.D. #
26)	L6 AR-1254-1	6.921	0.000	160225	0	85.339	N.D. #
27)	L6 AR-1254-2	7.157	0.000	73046	0	24.915	N.D. #
28)	L6 AR-1254-3	7.548	0.000	99024	0	32.603	N.D. #
29)	L6 AR-1254-4	7.831	0.000	70572	0	30.508	N.D. #
30)	L6 AR-1254-5	8.256	7.355	31276	51432	12.925	21.241 #
31)	L7 AR-1260-1	7.696	6.825	61058	7981	27.889	4.653 #
32)	L7 AR-1260-2	7.966	0.000	108844	0	37.241	N.D. #
33)	L7 AR-1260-3	8.340	0.000	10515	0	4.108	N.D. #
34)	L7 AR-1260-4	8.554	0.000	23772	0	9.730	N.D. #
35)	L7 AR-1260-5	8.869	7.880f	25083	23238	4.660	6.039 #
36)	L8 AR-1262-1	8.340	7.355	10515	51432	2.766	41.296 #
37)	L8 AR-1262-2	8.869	7.880f	25083	23238	4.006	5.284 #
39)	L8 AR-1262-4	9.250	8.249	46601	23966	14.947	7.025 #
42)	L9 AR-1268-2	9.250	8.249	46601	23966	7.218	4.873 #
43)	L9 AR-1268-3	9.465	8.453	13596	56509	2.215	12.927 #

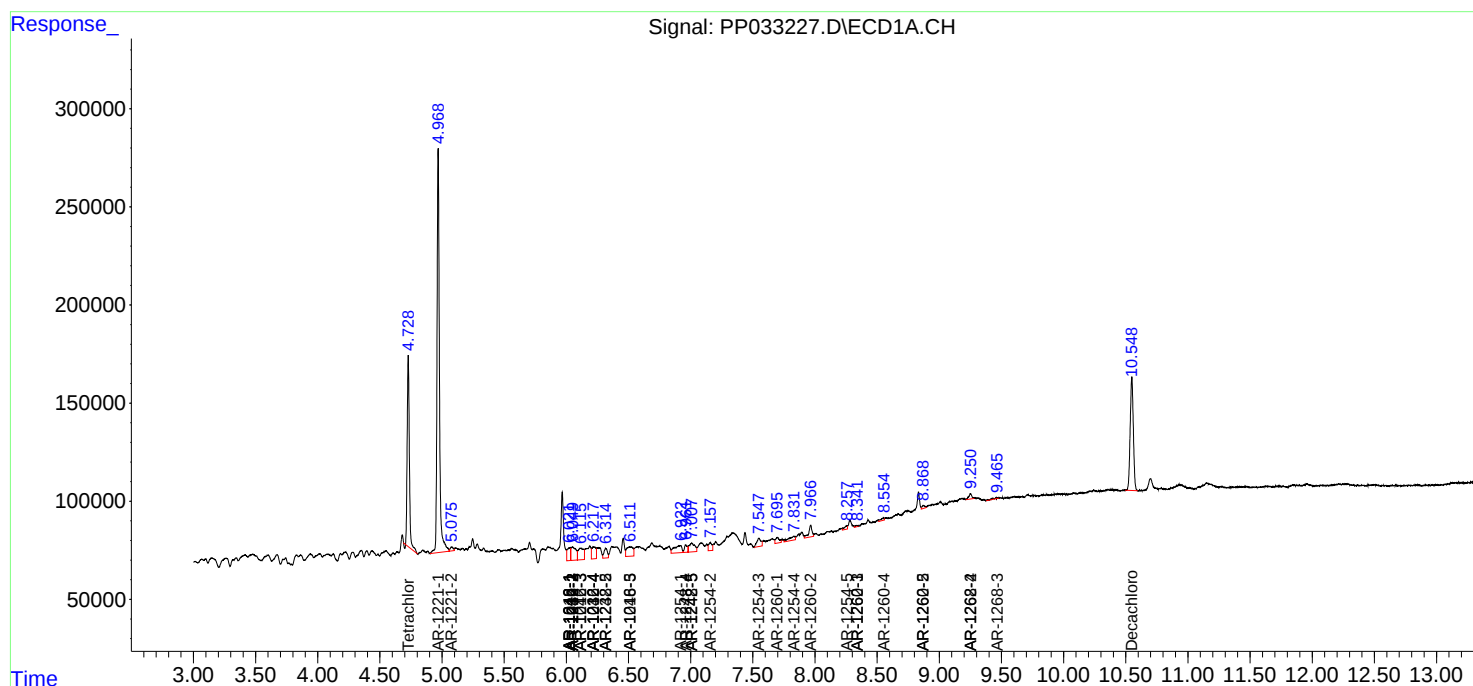
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

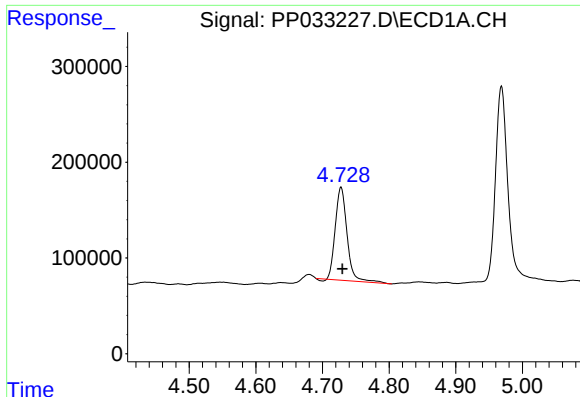
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
Data File : PP033227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2021 15:50
Operator : DD\AJ
Sample : M1346-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
EO-03-020921

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 03:35:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

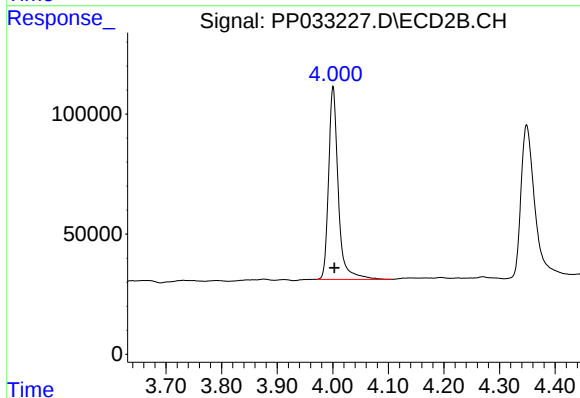




#1 Tetrachloro-m-xylene

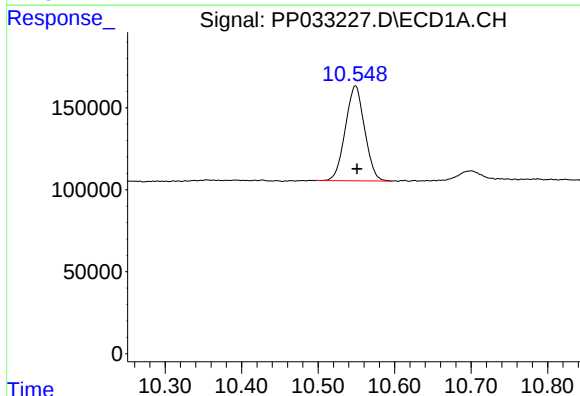
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 1188352
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



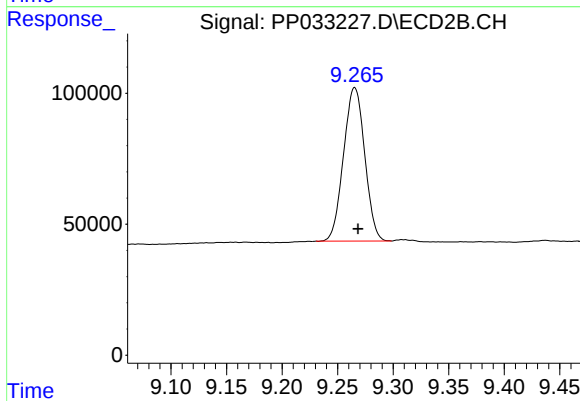
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 970797
Conc: 23.74 ng/ml



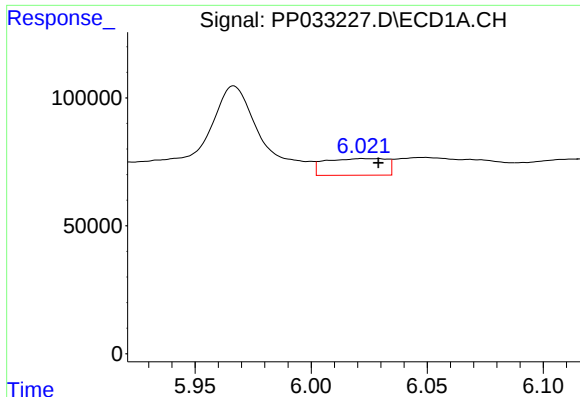
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: -0.002 min
Response: 1016787
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

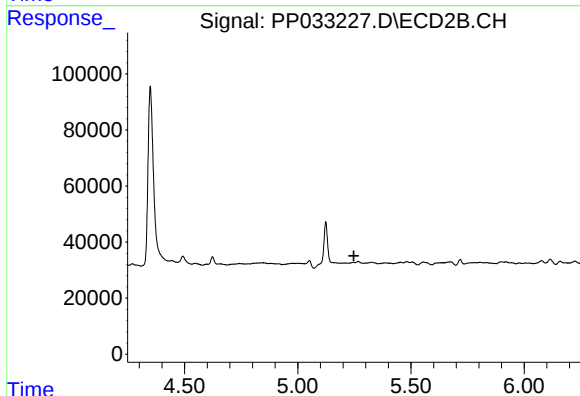
R.T.: 9.265 min
Delta R.T.: -0.003 min
Response: 778302
Conc: 23.23 ng/ml



#3 AR-1016-1

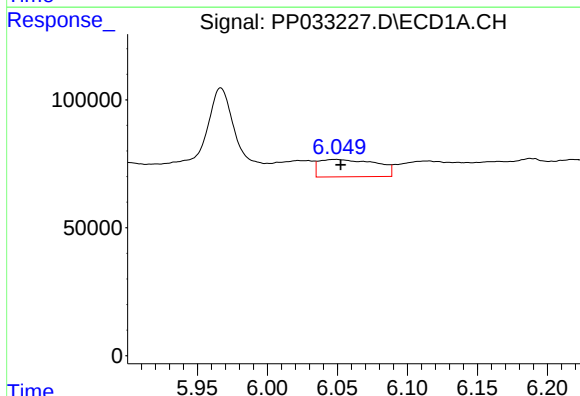
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 120361
Conc: 73.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



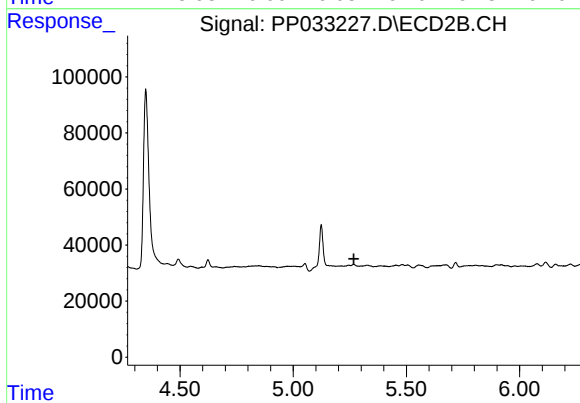
#3 AR-1016-1

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



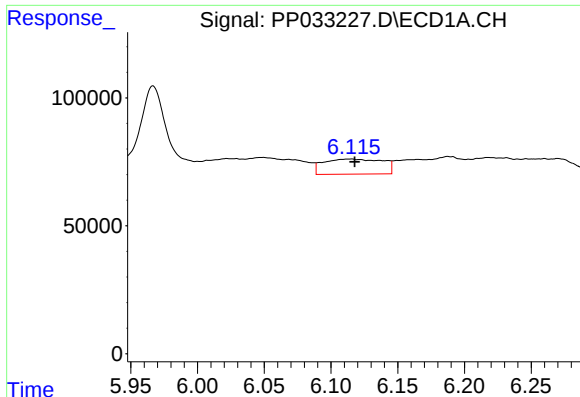
#4 AR-1016-2

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 194006
Conc: 77.47 ng/ml



#4 AR-1016-2

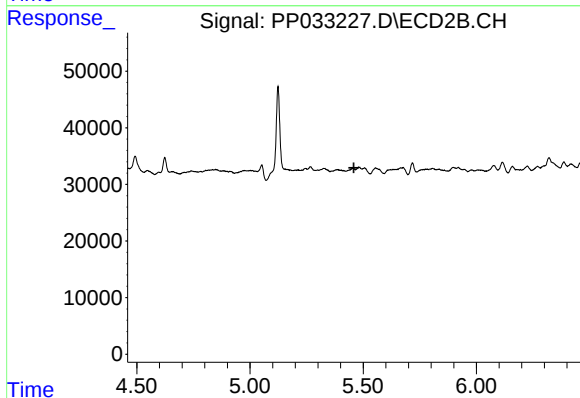
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 AR-1016-3

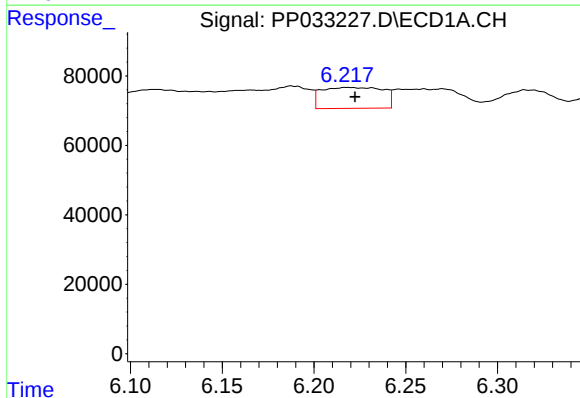
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 182100
Conc: 114.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



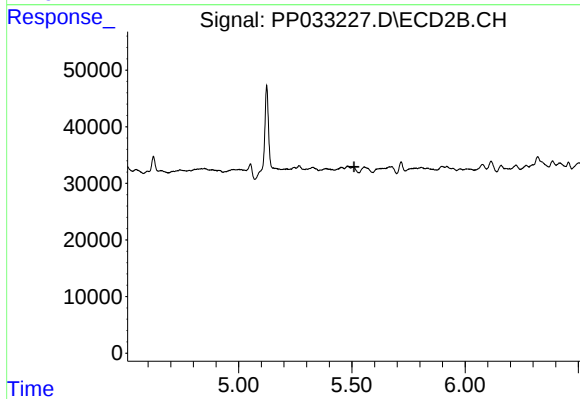
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



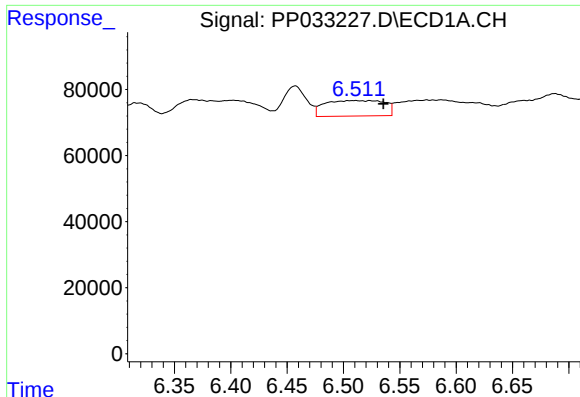
#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 140381
Conc: 105.92 ng/ml



#6 AR-1016-4

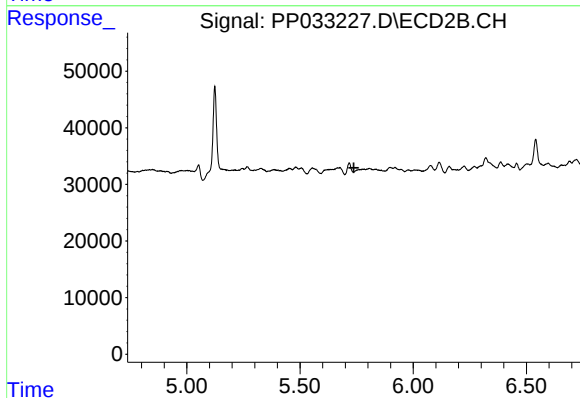
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#7 AR-1016-5

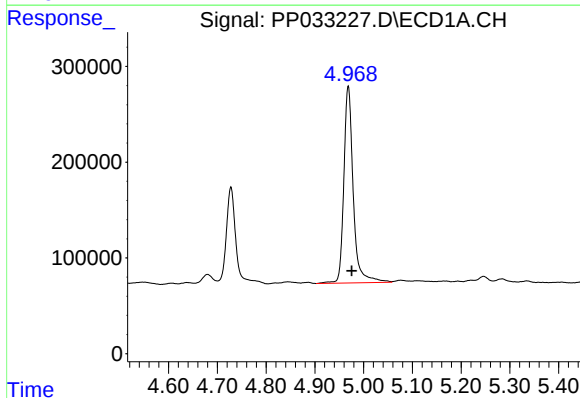
R.T.: 6.510 min
Delta R.T.: -0.025 min
Response: 173725
Conc: 132.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



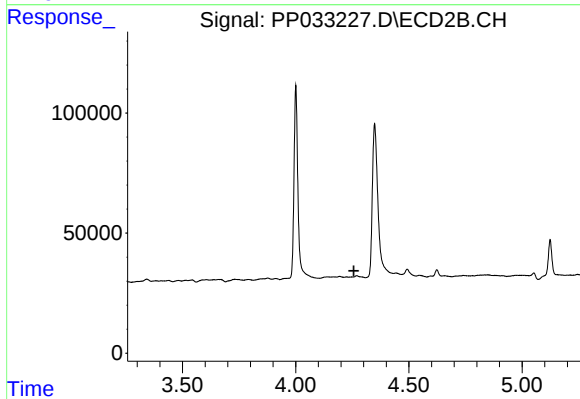
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



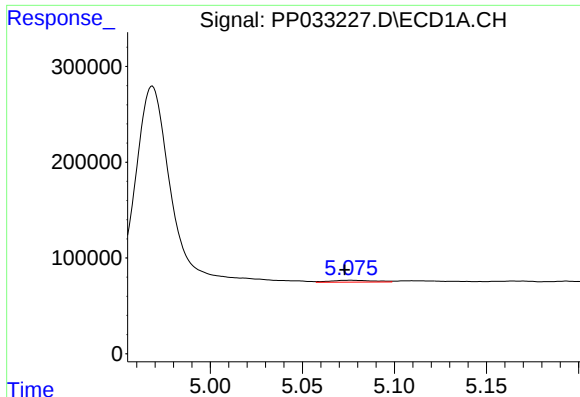
#8 AR-1221-1

R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 2764984
Conc: 4482.00 ng/ml



#8 AR-1221-1

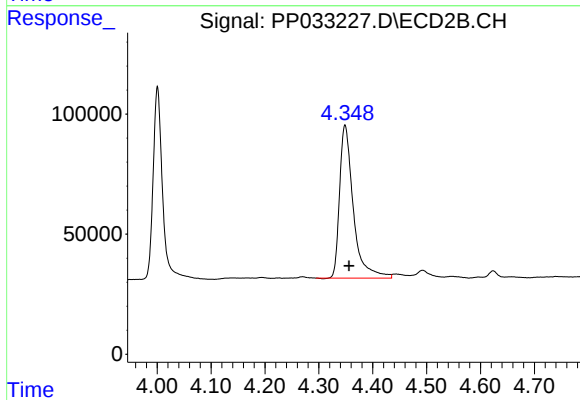
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#9 AR-1221-2

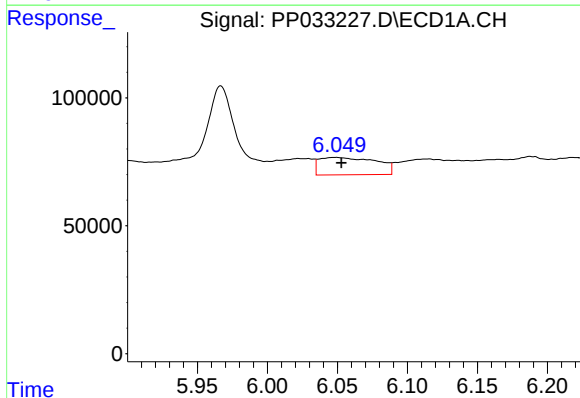
R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 33709
Conc: 72.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



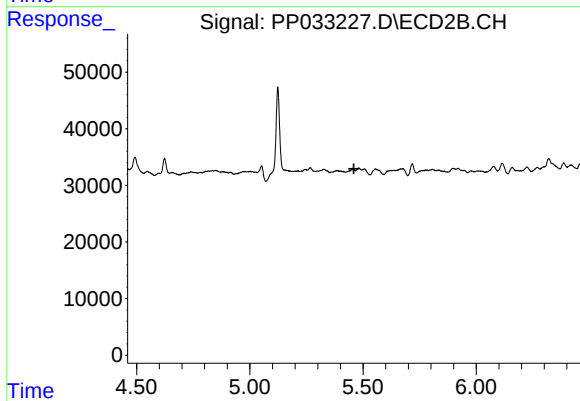
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 1127452
Conc: 3567.79 ng/ml



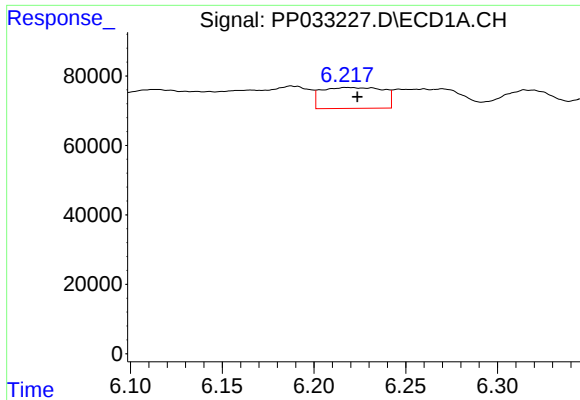
#13 AR-1232-3

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 194006
Conc: 176.84 ng/ml



#13 AR-1232-3

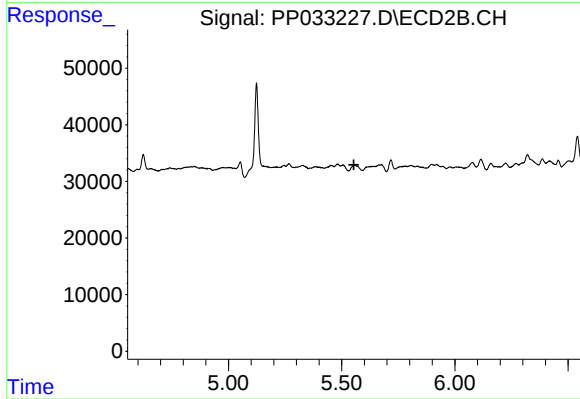
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

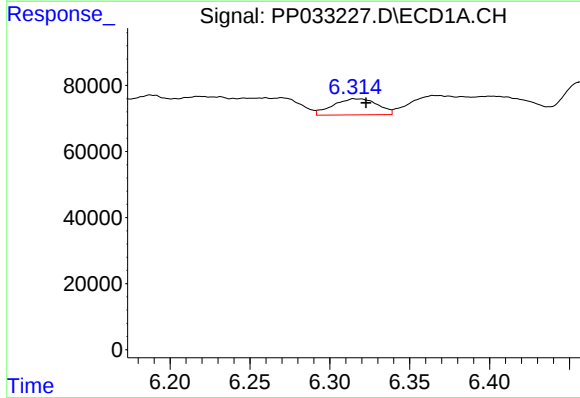
R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 140381
Conc: 244.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



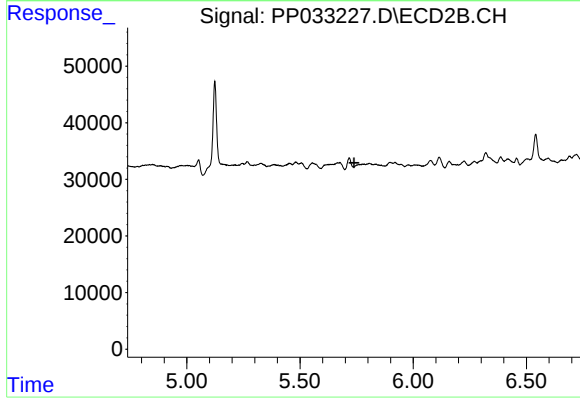
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



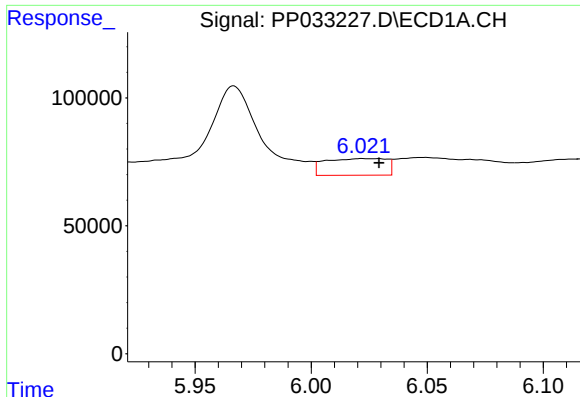
#15 AR-1232-5

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 94550
Conc: 258.75 ng/ml



#15 AR-1232-5

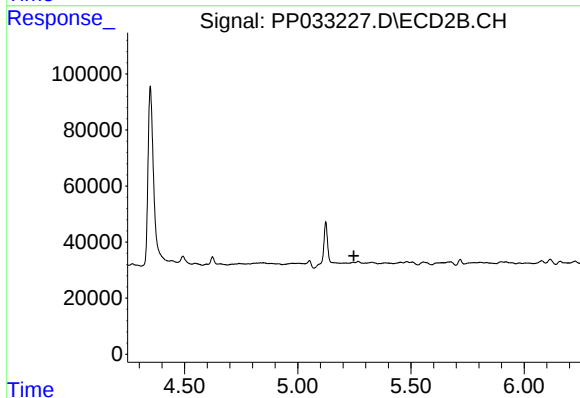
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

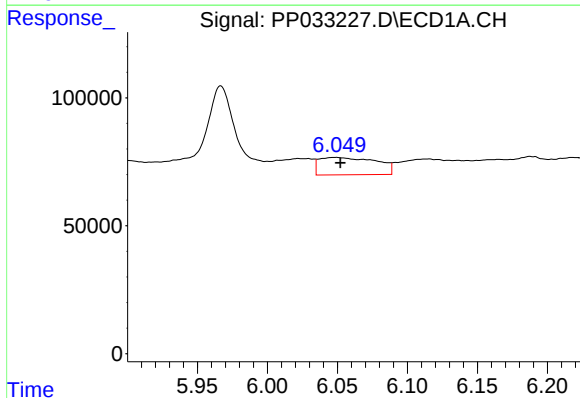
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 120361
Conc: 92.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



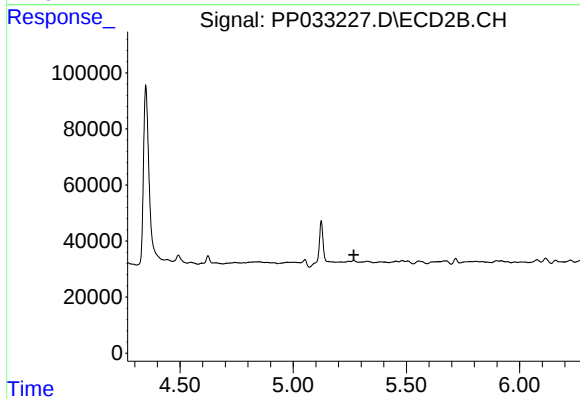
#16 AR-1242-1

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



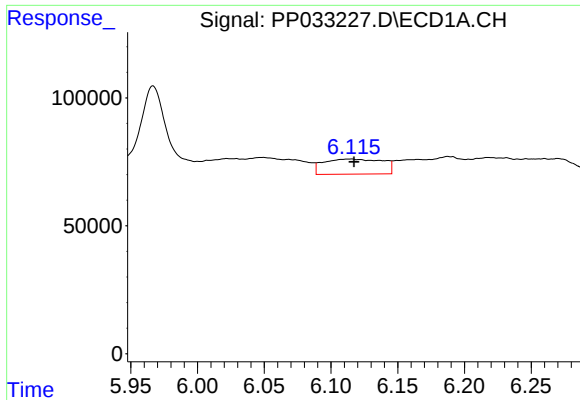
#17 AR-1242-2

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 194006
Conc: 98.47 ng/ml



#17 AR-1242-2

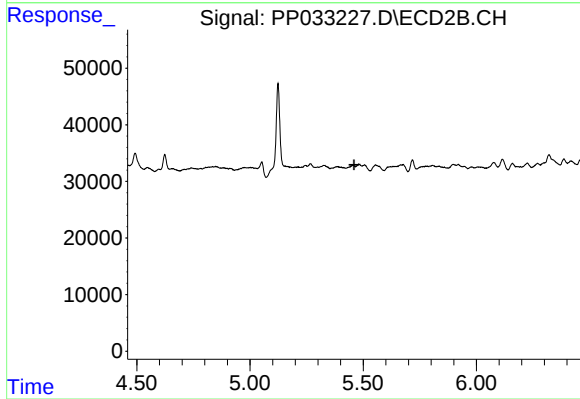
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#18 AR-1242-3

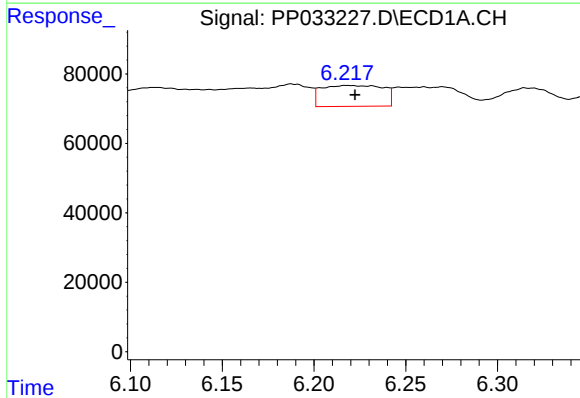
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 182100
Conc: 143.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



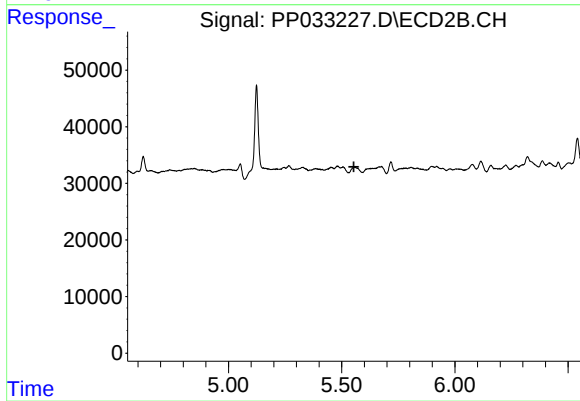
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



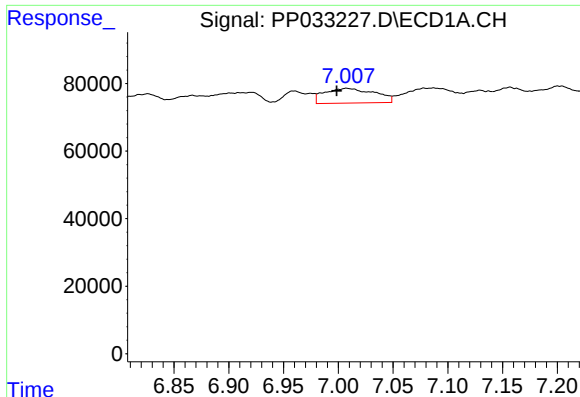
#19 AR-1242-4

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 140381
Conc: 127.89 ng/ml



#19 AR-1242-4

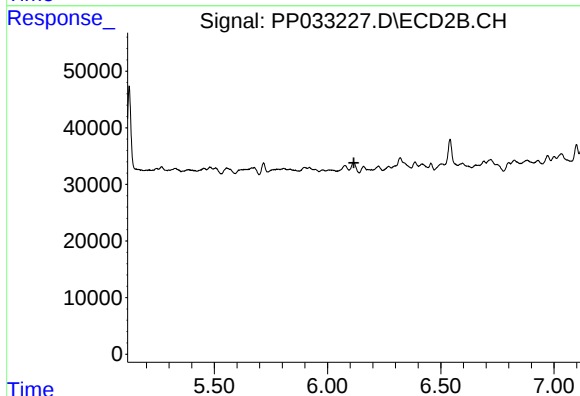
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

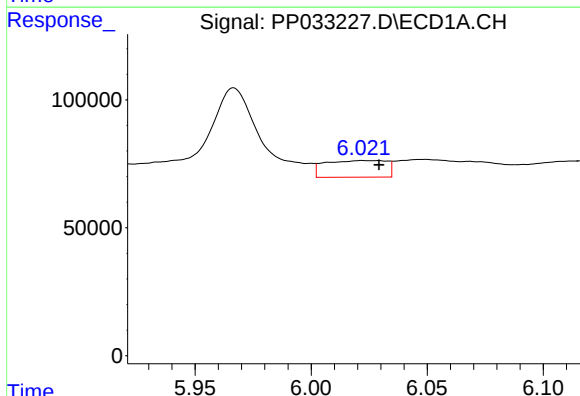
R.T.: 7.008 min
Delta R.T.: 0.009 min
Response: 139574
Conc: 134.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



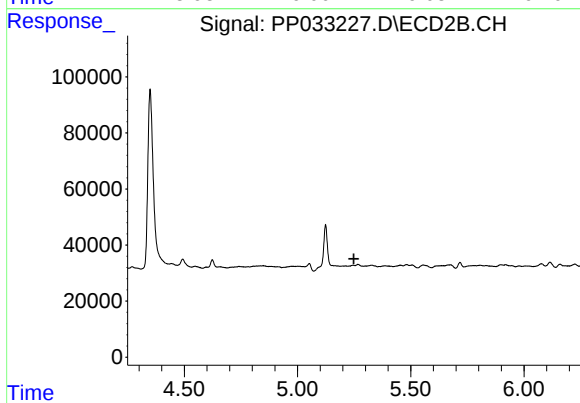
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



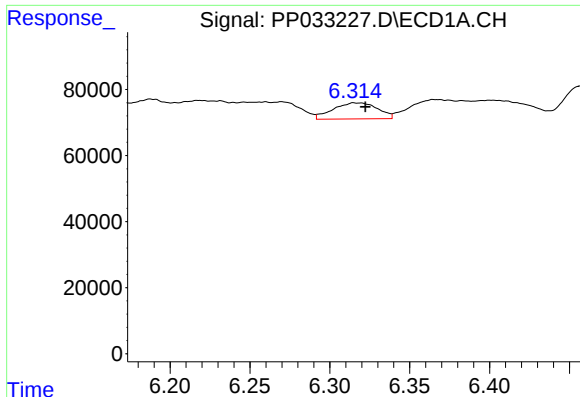
#21 AR-1248-1

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 120361
Conc: 125.71 ng/ml



#21 AR-1248-1

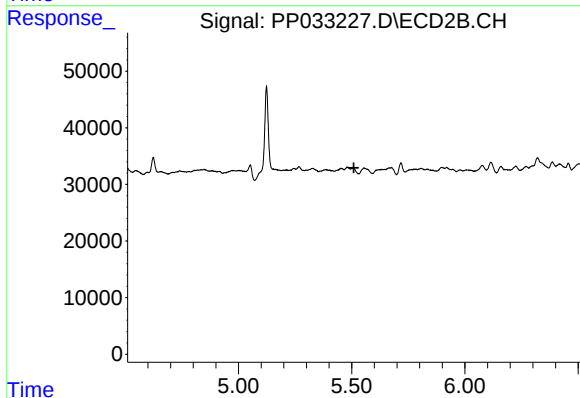
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#22 AR-1248-2

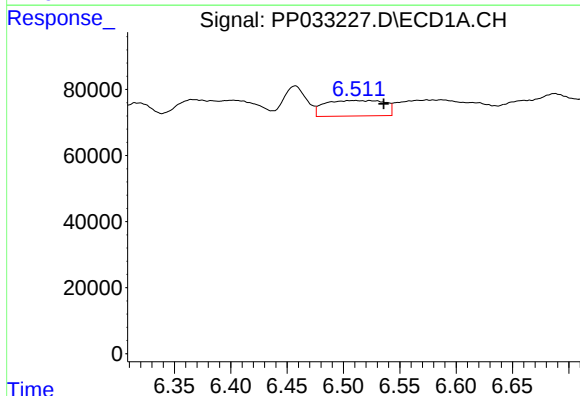
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 94550
Conc: 71.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



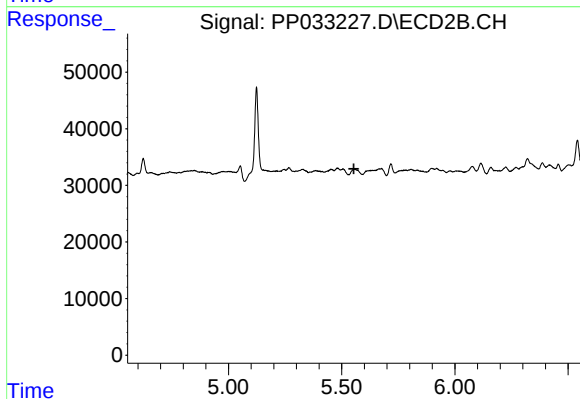
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



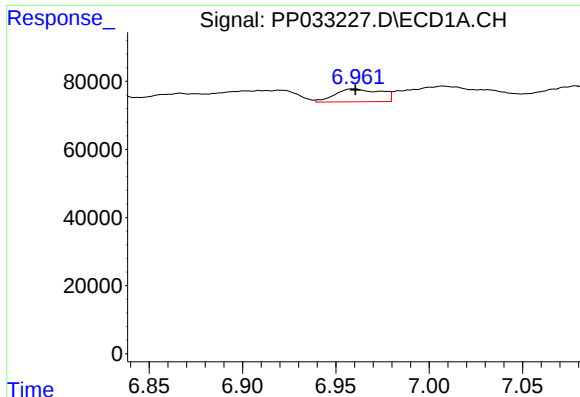
#23 AR-1248-3

R.T.: 6.510 min
Delta R.T.: -0.025 min
Response: 173725
Conc: 107.29 ng/ml



#23 AR-1248-3

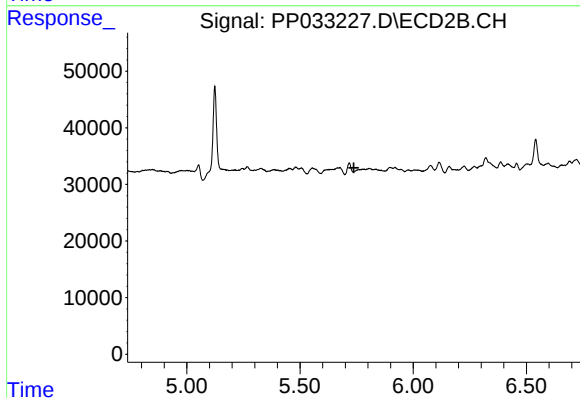
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#24 AR-1248-4

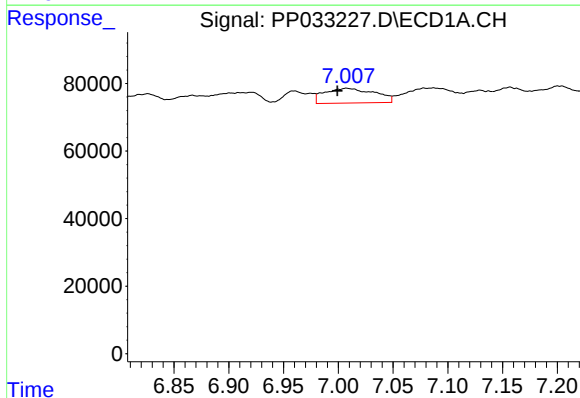
R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 64773
Conc: 37.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



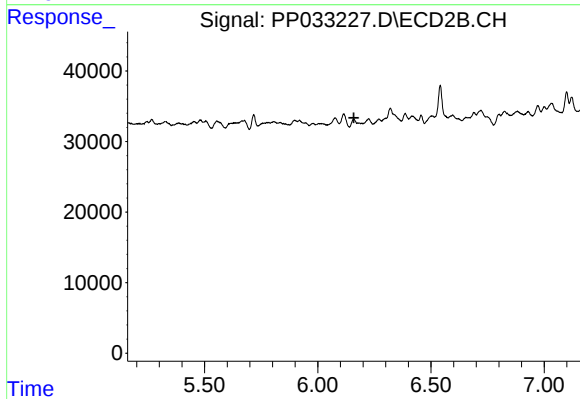
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



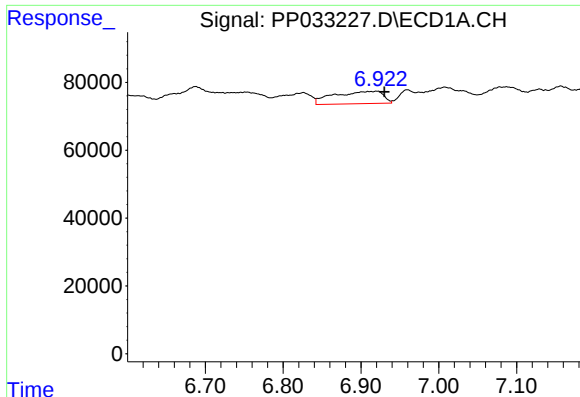
#25 AR-1248-5

R.T.: 7.008 min
Delta R.T.: 0.009 min
Response: 139574
Conc: 80.21 ng/ml



#25 AR-1248-5

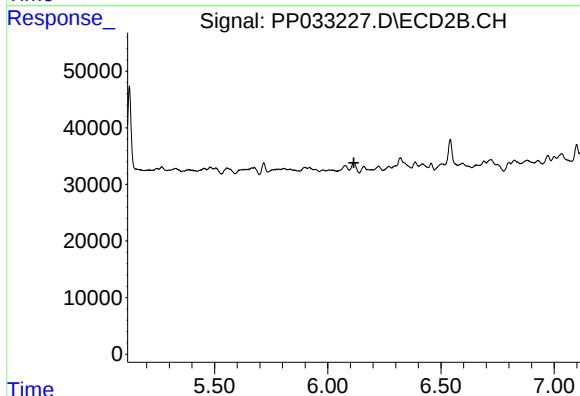
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 AR-1254-1

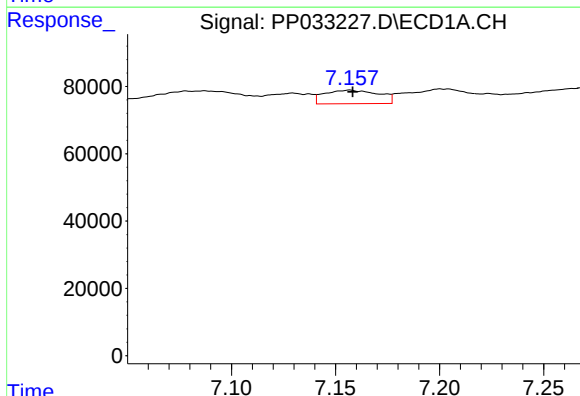
R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 160225
Conc: 85.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



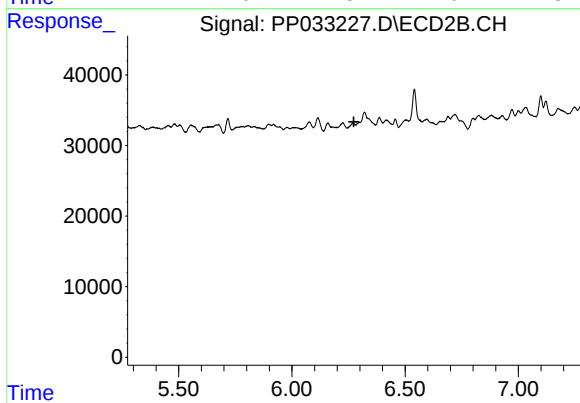
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



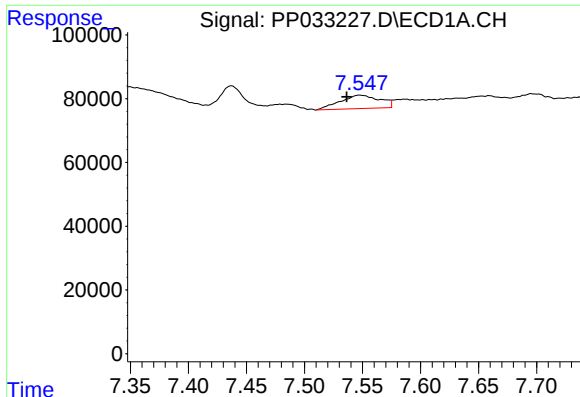
#27 AR-1254-2

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 73046
Conc: 24.92 ng/ml



#27 AR-1254-2

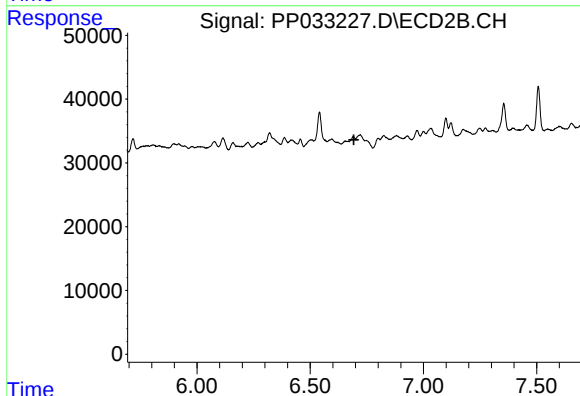
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#28 AR-1254-3

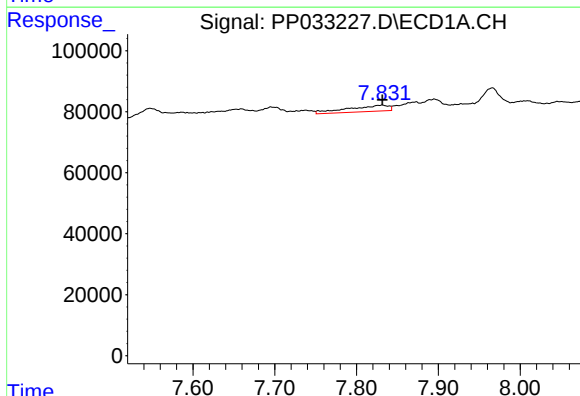
R.T.: 7.548 min
Delta R.T.: 0.011 min
Response: 99024
Conc: 32.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



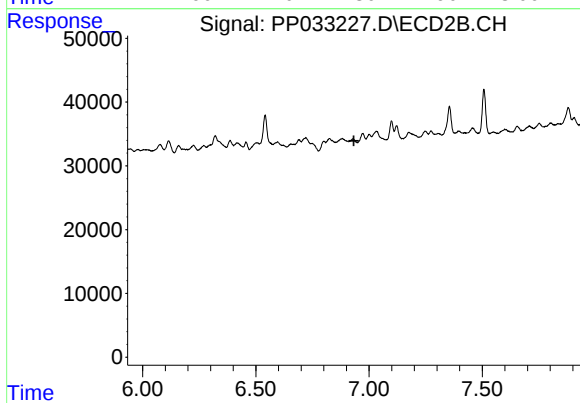
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



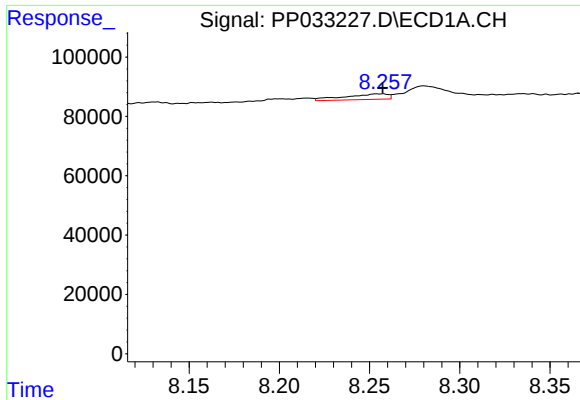
#29 AR-1254-4

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 70572
Conc: 30.51 ng/ml



#29 AR-1254-4

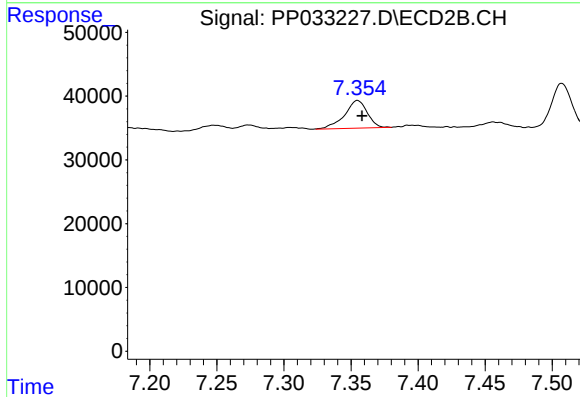
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#30 AR-1254-5

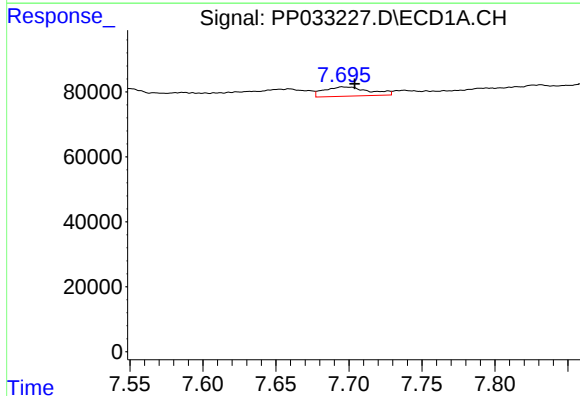
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 31276
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



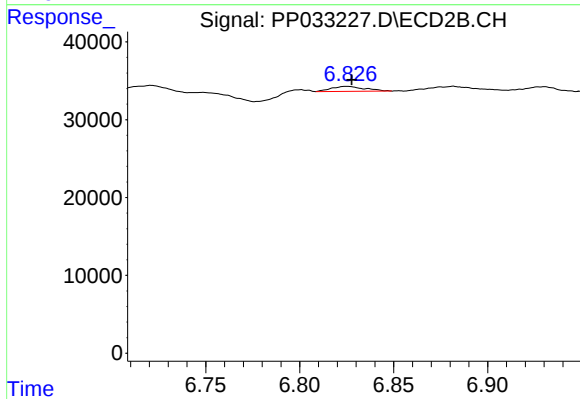
#30 AR-1254-5

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 51432
Conc: 21.24 ng/ml



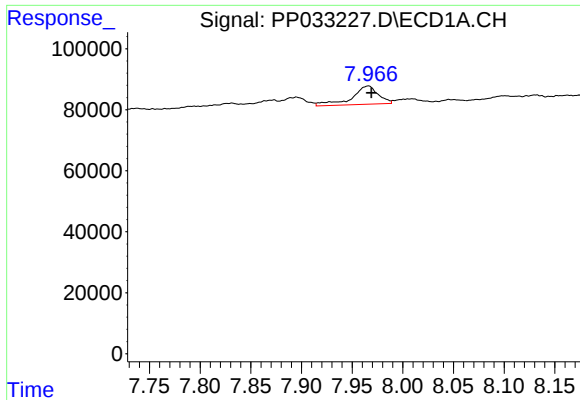
#31 AR-1260-1

R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 61058
Conc: 27.89 ng/ml



#31 AR-1260-1

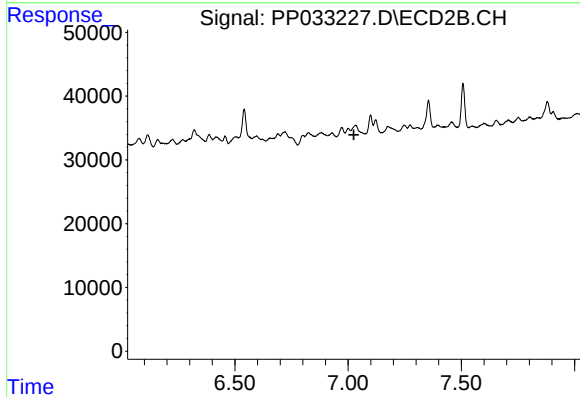
R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 7981
Conc: 4.65 ng/ml



#32 AR-1260-2

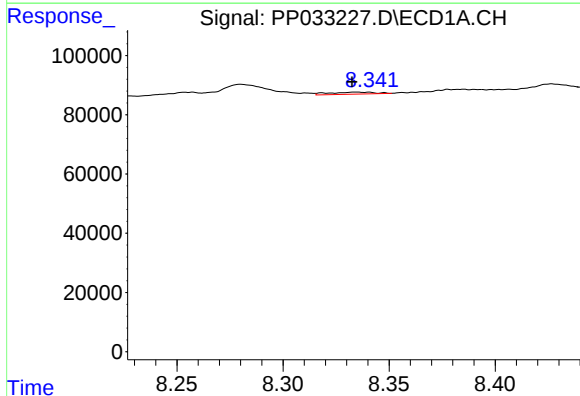
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 108844
Conc: 37.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



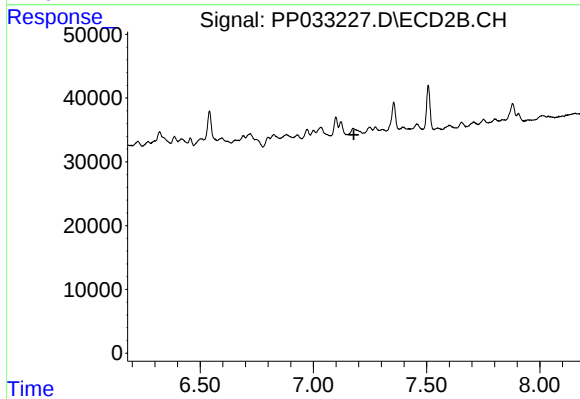
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



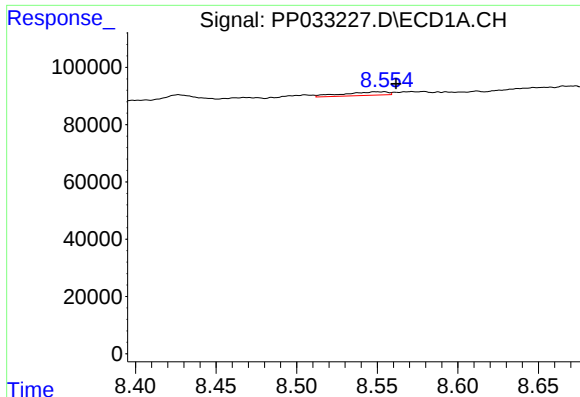
#33 AR-1260-3

R.T.: 8.340 min
Delta R.T.: 0.008 min
Response: 10515
Conc: 4.11 ng/ml



#33 AR-1260-3

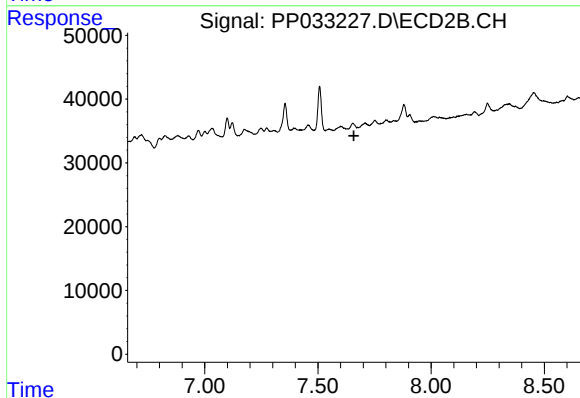
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#34 AR-1260-4

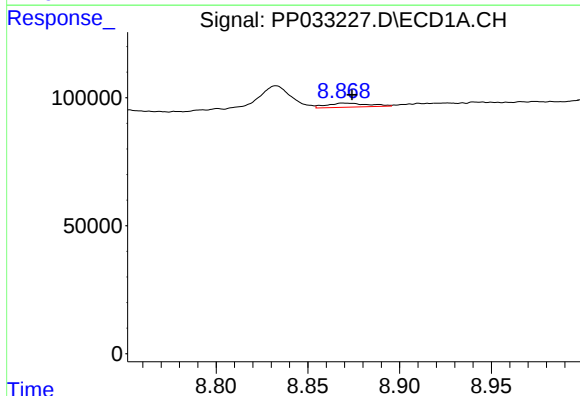
R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 23772
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



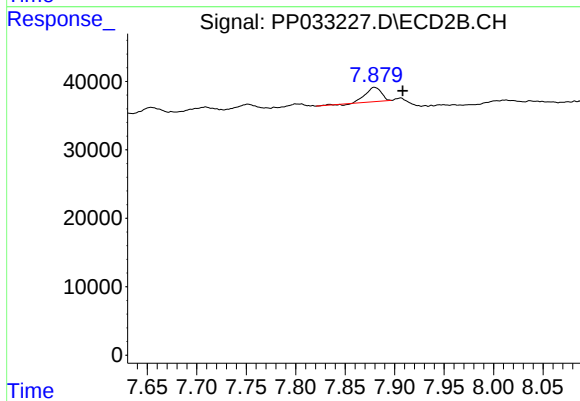
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



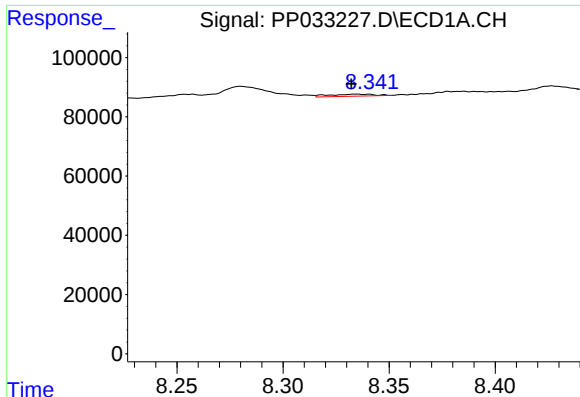
#35 AR-1260-5

R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 25083
Conc: 4.66 ng/ml



#35 AR-1260-5

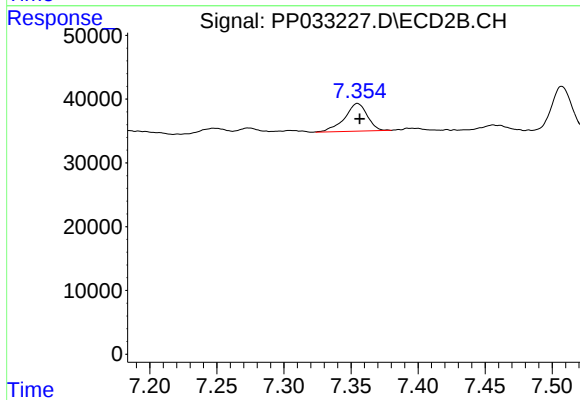
R.T.: 7.880 min
Delta R.T.: -0.029 min
Response: 23238
Conc: 6.04 ng/ml



#36 AR-1262-1

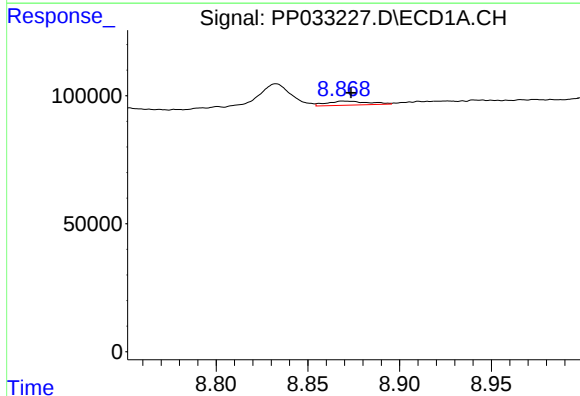
R.T.: 8.340 min
Delta R.T.: 0.008 min
Response: 10515
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



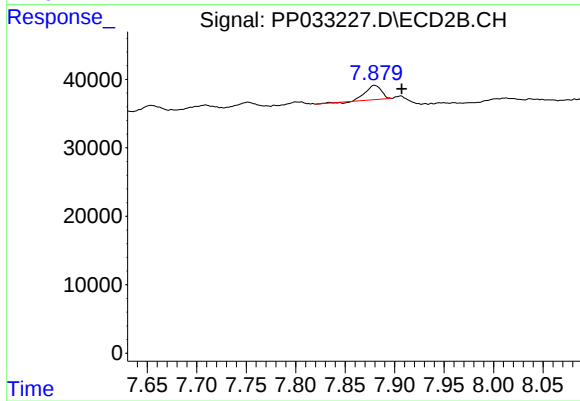
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 51432
Conc: 41.30 ng/ml



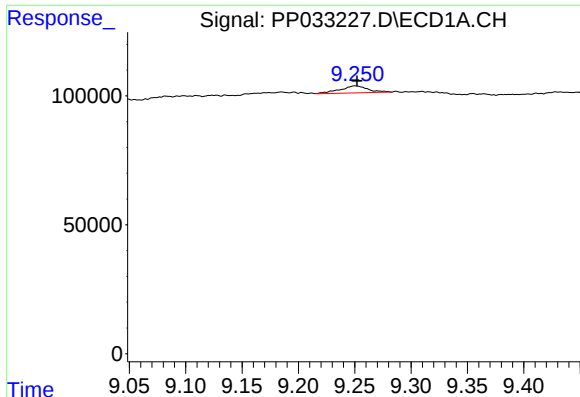
#37 AR-1262-2

R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 25083
Conc: 4.01 ng/ml



#37 AR-1262-2

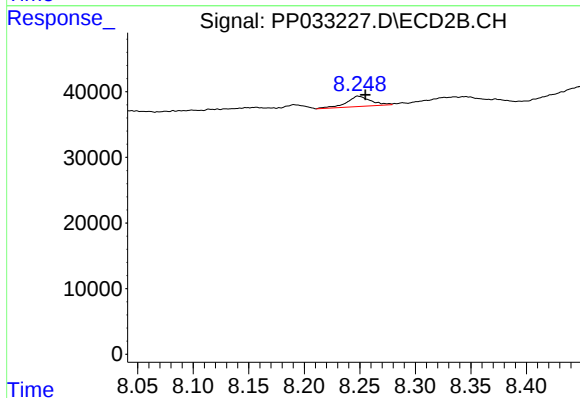
R.T.: 7.880 min
Delta R.T.: -0.028 min
Response: 23238
Conc: 5.28 ng/ml



#39 AR-1262-4

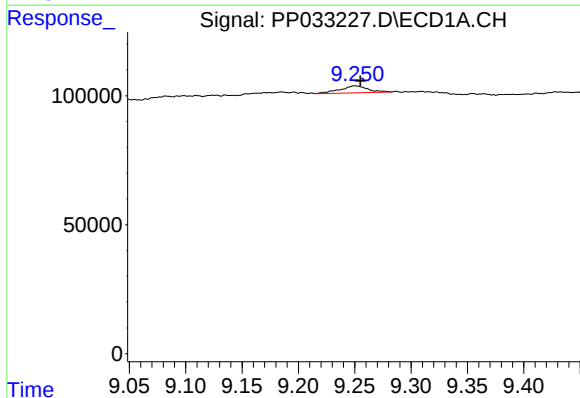
R.T.: 9.250 min
Delta R.T.: -0.001 min
Response: 46601
Conc: 14.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



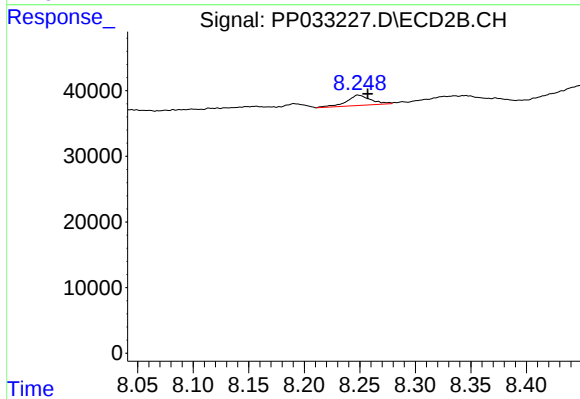
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 23966
Conc: 7.02 ng/ml



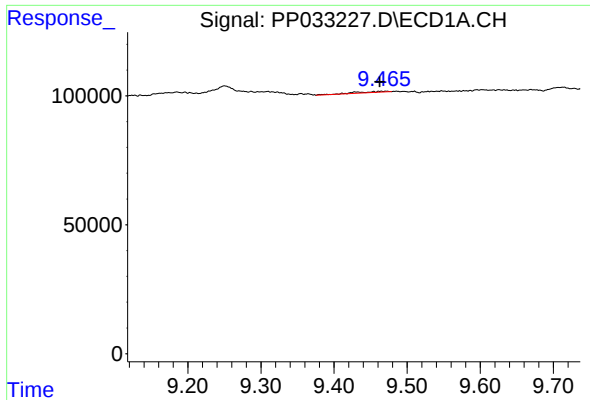
#42 AR-1268-2

R.T.: 9.250 min
Delta R.T.: -0.004 min
Response: 46601
Conc: 7.22 ng/ml



#42 AR-1268-2

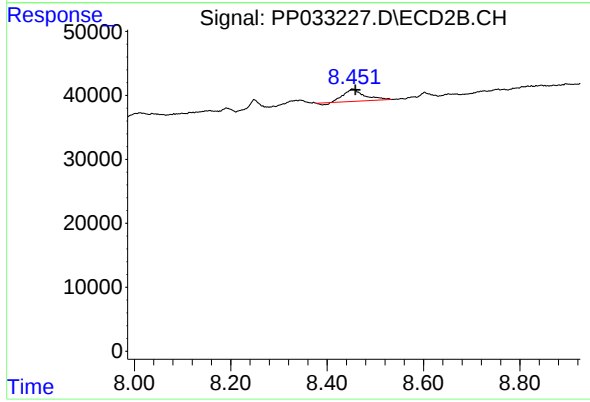
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 23966
Conc: 4.87 ng/ml



#43 AR-1268-3

R.T.: 9.465 min
Delta R.T.: 0.002 min
Response: 13596
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-020921



#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 56509
Conc: 12.93 ng/ml