

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 10:50
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 12:45:26 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...	4.729	4.001	1498943	1027703	24.444	25.132
2)	SA Decachlor...	10.547	9.264	1085450	891622	24.918	26.616
Target Compounds							
3)	L1 AR-1016-1	6.027	0.000	143029	0	87.263	N.D. #
4)	L1 AR-1016-2	6.052	0.000	96330	0	38.468	N.D. #
5)	L1 AR-1016-3	6.113	0.000	211920	0	133.631	N.D. #
6)	L1 AR-1016-4	6.221	0.000	312813	0	236.019	N.D. #
7)	L1 AR-1016-5	6.545	0.000	41522	0	31.659	N.D. #
9)	L2 AR-1221-2	5.075	0.000	35096	0	75.441	N.D. #
10)	L2 AR-1221-3	5.154	0.000	9606	0	6.810	N.D. #
11)	L3 AR-1232-1	5.154	0.000	9606	0	8.284	N.D. #
12)	L3 AR-1232-2	5.737	0.000	110651	0	173.309	N.D. #
13)	L3 AR-1232-3	6.052	0.000	96330	0	87.808	N.D. #
14)	L3 AR-1232-4	6.221	0.000	312813	0	545.001	N.D. #
15)	L3 AR-1232-5	6.328	0.000	185939	0	508.843	N.D. #
16)	L4 AR-1242-1	6.027	0.000	143029	0	110.031	N.D. #
17)	L4 AR-1242-2	6.052	0.000	96330	0	48.891	N.D. #
18)	L4 AR-1242-3	6.113	0.000	211920	0	167.205	N.D. #
19)	L4 AR-1242-4	6.221	0.000	312813	0	284.987	N.D. #
20)	L4 AR-1242-5	7.000	6.137f	354075	29890	340.800	35.399 #
21)	L5 AR-1248-1	6.027	0.000	143029	0	149.384	N.D. #
22)	L5 AR-1248-2	6.328	0.000	185939	0	140.324	N.D. #
23)	L5 AR-1248-3	6.545	0.000	41522	0	25.642	N.D. #
24)	L5 AR-1248-4	6.967	0.000	192768	0	112.032	N.D. #
25)	L5 AR-1248-5	7.000	6.137f	354075	29890	203.491	26.467 #
26)	L6 AR-1254-1	6.943	6.137f	218887	29890	116.583	15.640 #
28)	L6 AR-1254-3	7.547	0.000	522100	0	171.896	N.D. #
29)	L6 AR-1254-4	7.831	0.000	285971	0	123.622	N.D. #
30)	L6 AR-1254-5	8.244	0.000	252137	0	104.198	N.D. #
31)	L7 AR-1260-1	7.704	0.000	300461	0	137.238	N.D. #
32)	L7 AR-1260-2	7.964	7.001f	388781	105639	133.024	52.281 #
33)	L7 AR-1260-3	8.332	0.000	253131	0	98.903	N.D. #
34)	L7 AR-1260-4	8.564	0.000	100086	0	40.968	N.D. #
35)	L7 AR-1260-5	8.873	7.904	343529	19053	63.818	4.952 #
36)	L8 AR-1262-1	8.332	0.000	253131	0	66.584	N.D. #
37)	L8 AR-1262-2	8.873	7.904	343529	19053	54.869	4.333 #
38)	L8 AR-1262-3	9.184f	0.000	10962	0	2.674	N.D. #
39)	L8 AR-1262-4	9.259	0.000	15369	0	4.930	N.D. #
40)	L8 AR-1262-5	9.866	0.000	6158	0	2.992	N.D. #
41)	L9 AR-1268-1	9.184f	0.000	10962	0	1.455	N.D. #
42)	L9 AR-1268-2	9.259	0.000	15369	0	2.381	N.D. #
43)	L9 AR-1268-3	9.466	0.000	17451	0	2.843	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

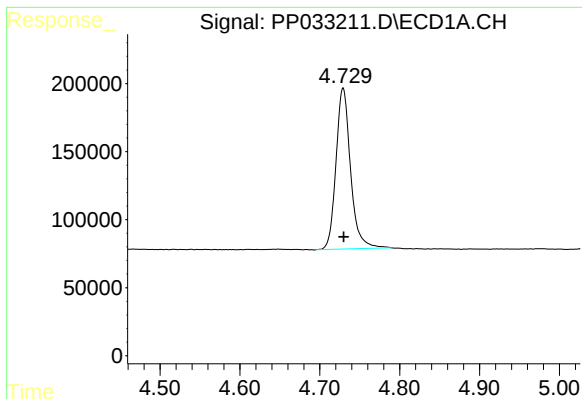
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 12:45:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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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
44) L9	AR-1268-4	9.866	0.000	6158	0	2.837	N.D. #
45) L9	AR-1268-5	10.246	0.000	14622	0	0.893	N.D. #

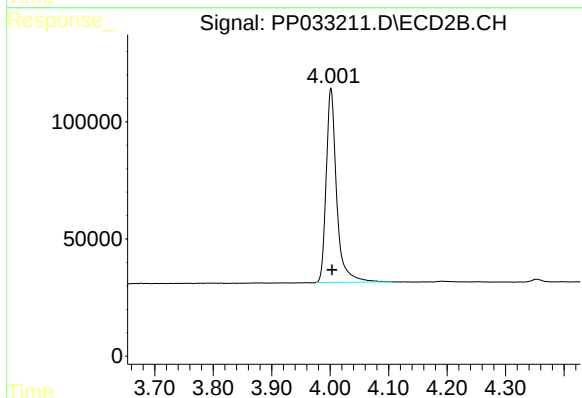
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

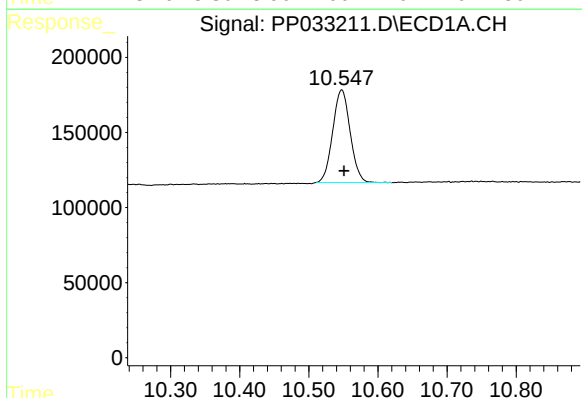
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 1498943
Conc: 24.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



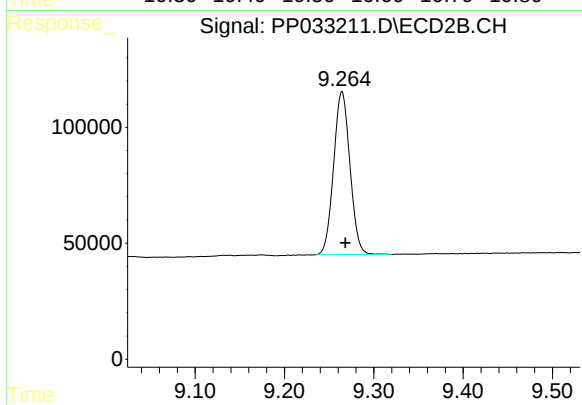
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 1027703
Conc: 25.13 ng/ml



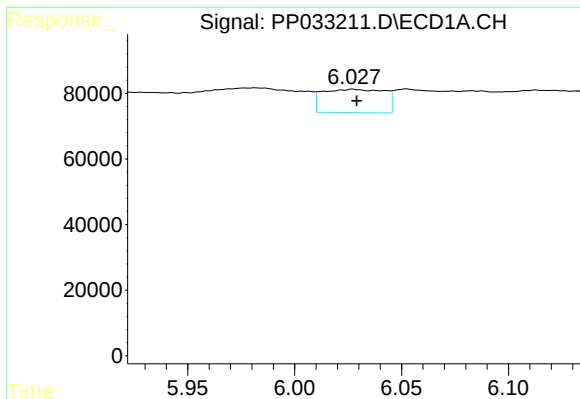
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 1085450
Conc: 24.92 ng/ml



#2 Decachlorobiphenyl

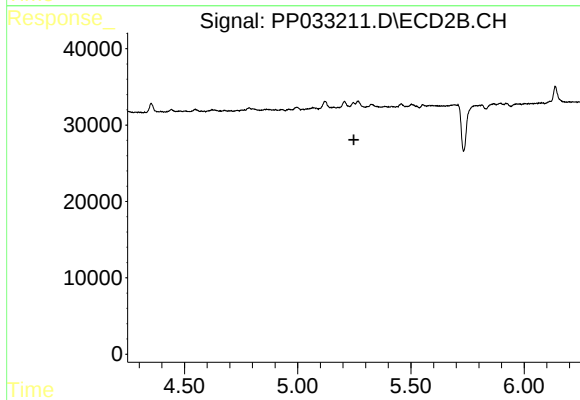
R.T.: 9.264 min
Delta R.T.: -0.004 min
Response: 891622
Conc: 26.62 ng/ml



#3 AR-1016-1

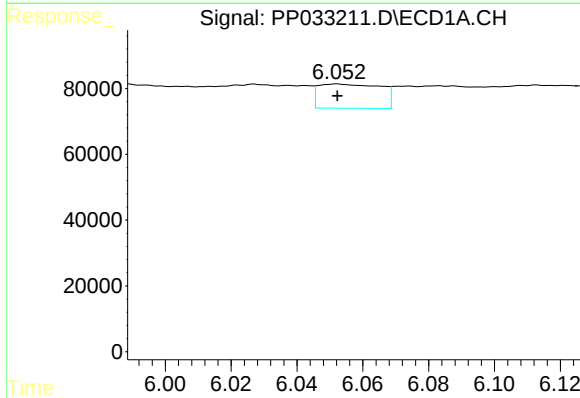
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 143029
Conc: 87.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



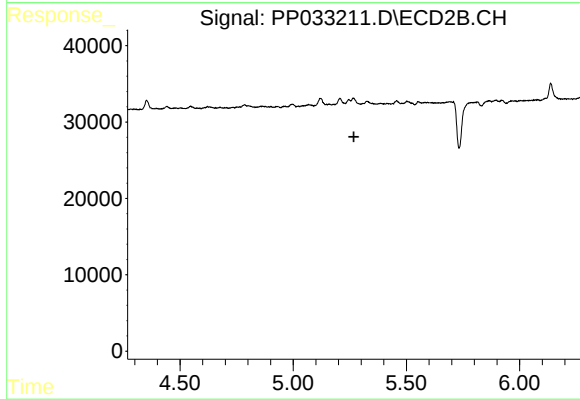
#3 AR-1016-1

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



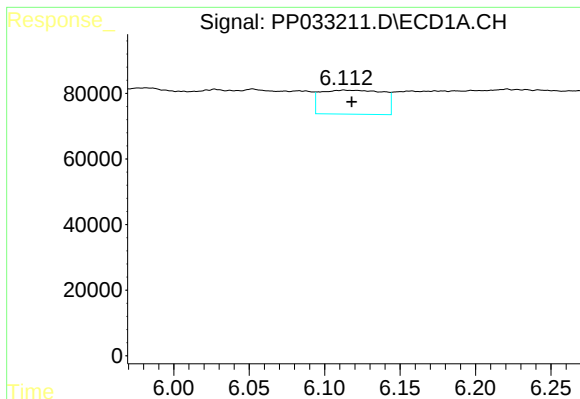
#4 AR-1016-2

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 96330
Conc: 38.47 ng/ml



#4 AR-1016-2

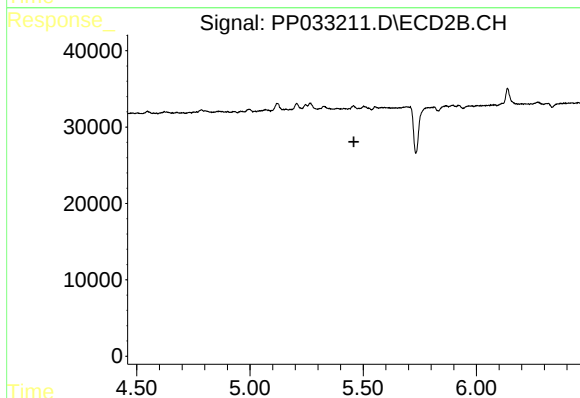
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#5 AR-1016-3

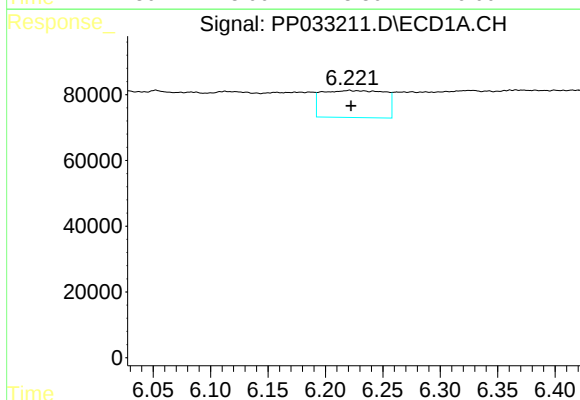
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 211920
Conc: 133.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



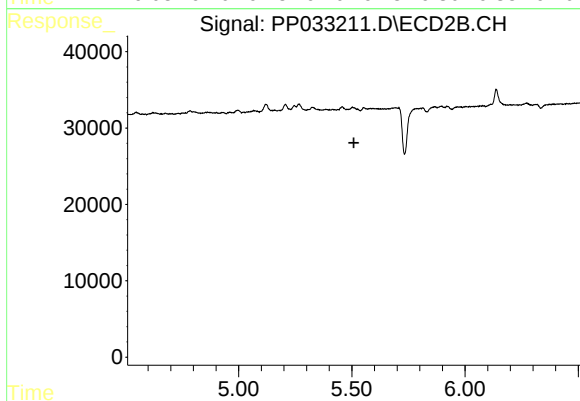
#5 AR-1016-3

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



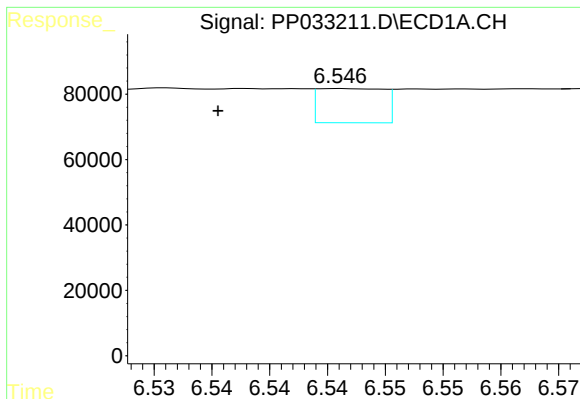
#6 AR-1016-4

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 312813
Conc: 236.02 ng/ml



#6 AR-1016-4

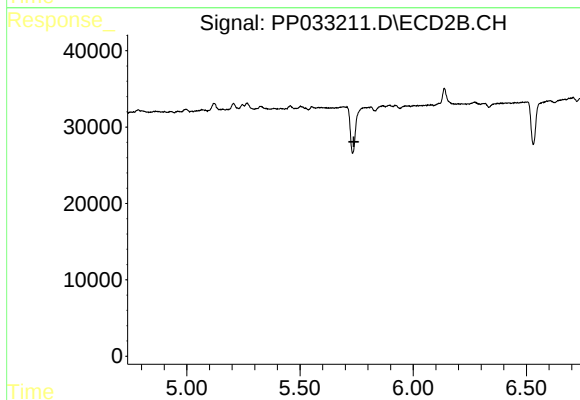
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#7 AR-1016-5

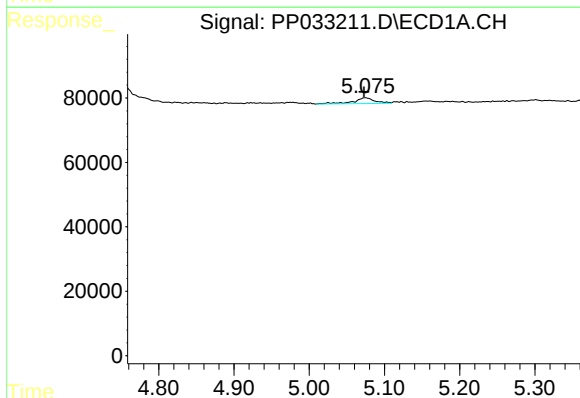
R.T.: 6.545 min
Delta R.T.: 0.010 min
Response: 41522
Conc: 31.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



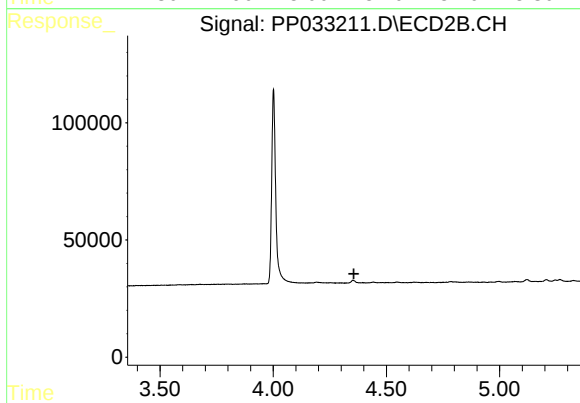
#7 AR-1016-5

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



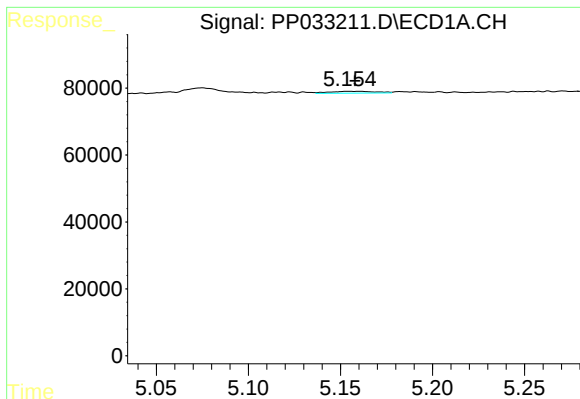
#9 AR-1221-2

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 35096
Conc: 75.44 ng/ml



#9 AR-1221-2

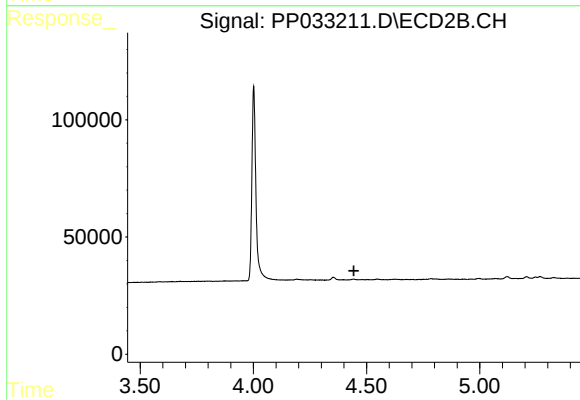
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#10 AR-1221-3

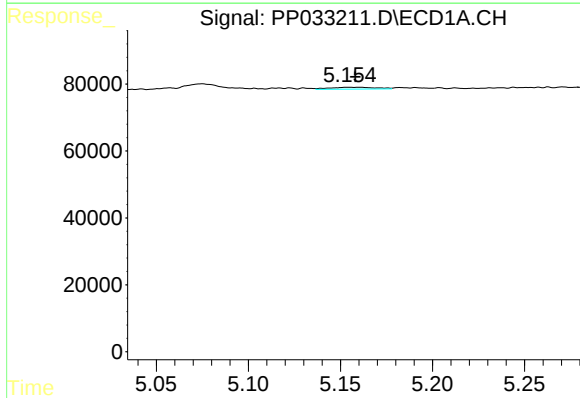
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 9606
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



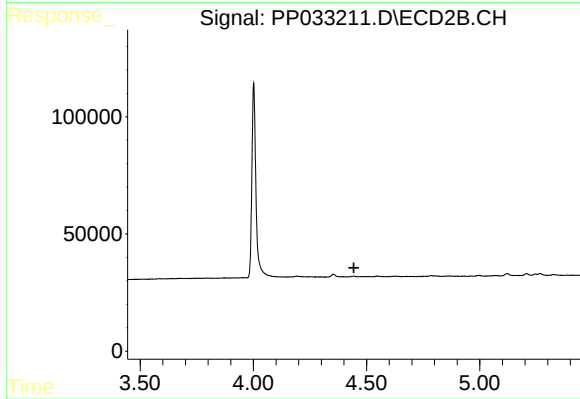
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



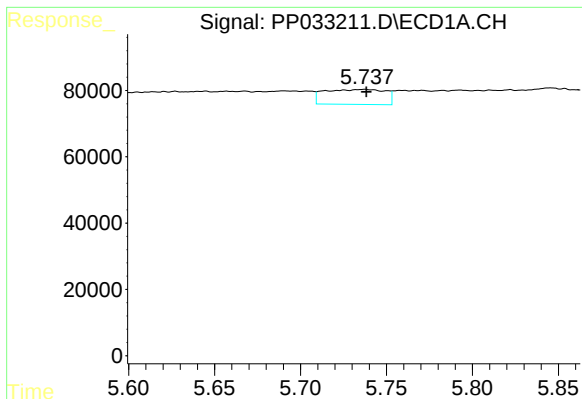
#11 AR-1232-1

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 9606
Conc: 8.28 ng/ml



#11 AR-1232-1

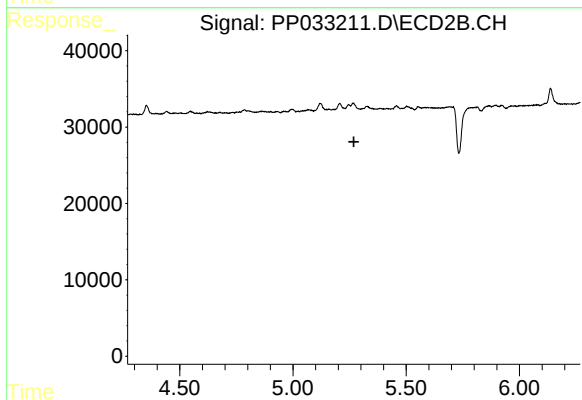
R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



#12 AR-1232-2

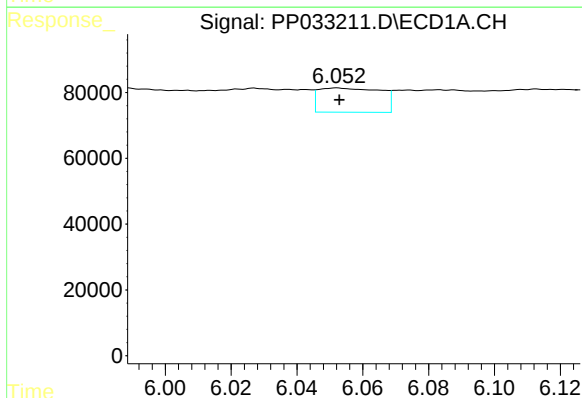
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 110651
Conc: 173.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



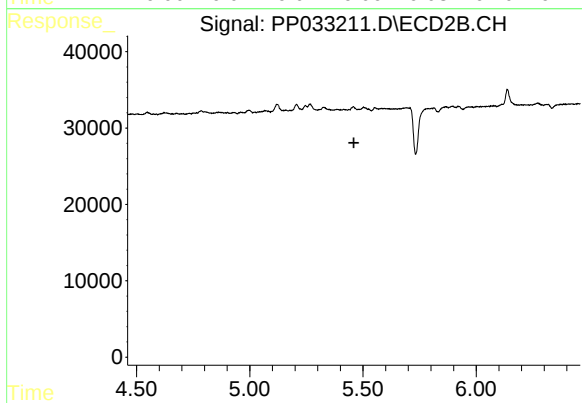
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



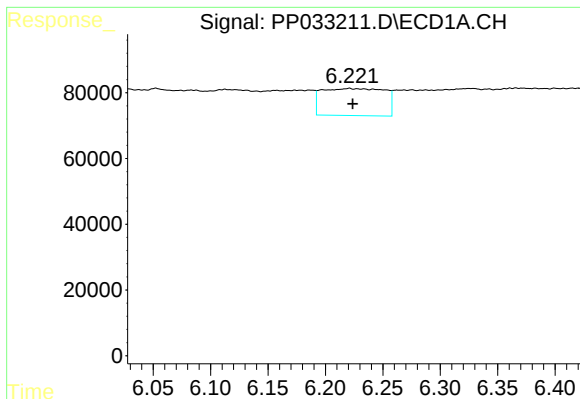
#13 AR-1232-3

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 96330
Conc: 87.81 ng/ml



#13 AR-1232-3

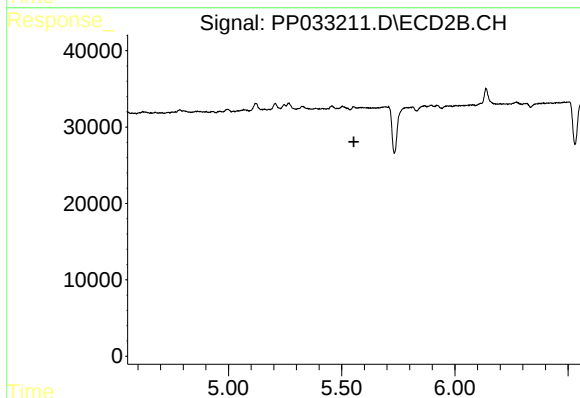
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

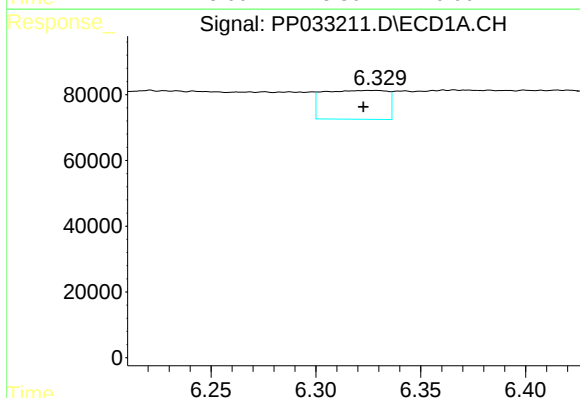
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 312813
Conc: 545.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



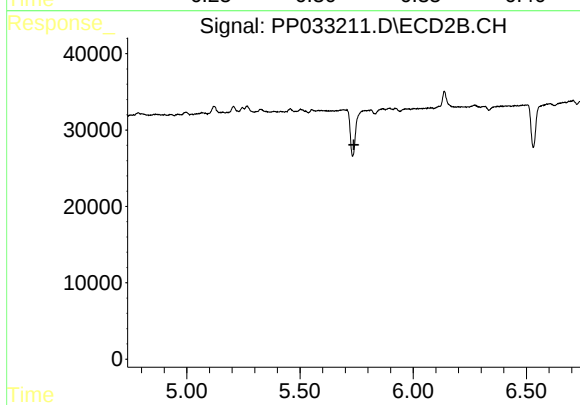
#14 AR-1232-4

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



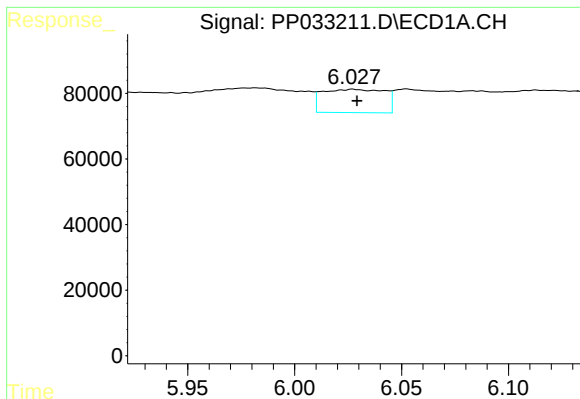
#15 AR-1232-5

R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 185939
Conc: 508.84 ng/ml



#15 AR-1232-5

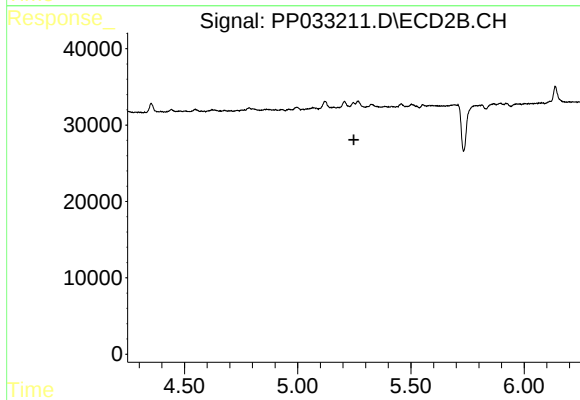
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

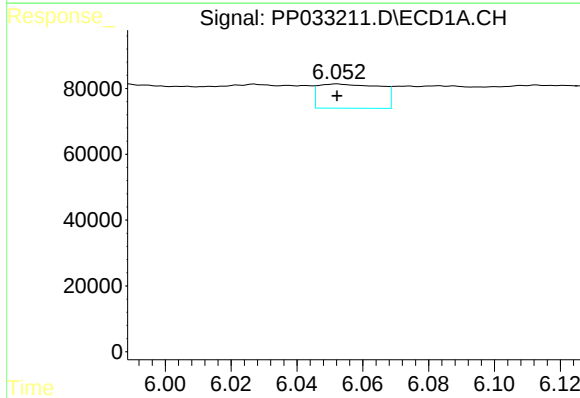
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 143029
Conc: 110.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



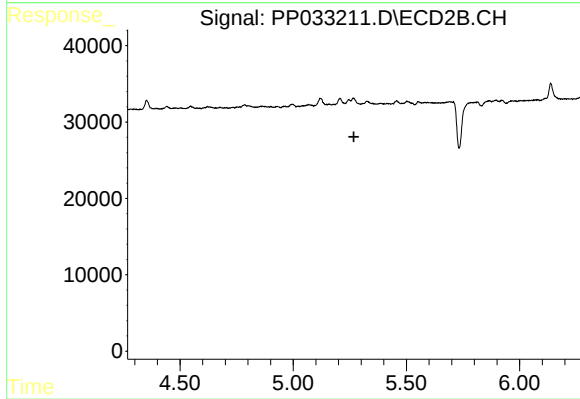
#16 AR-1242-1

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



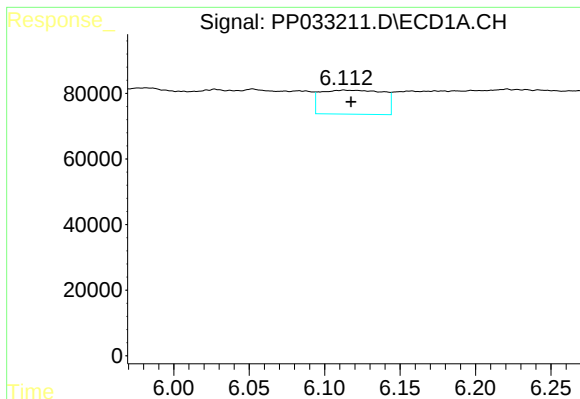
#17 AR-1242-2

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 96330
Conc: 48.89 ng/ml



#17 AR-1242-2

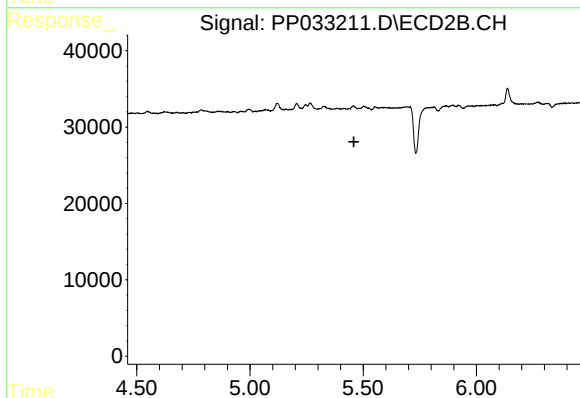
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#18 AR-1242-3

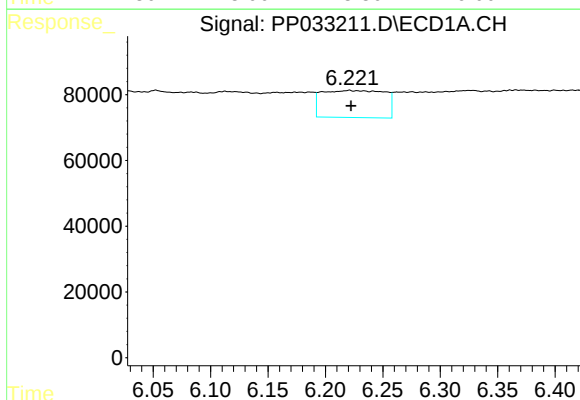
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 211920
Conc: 167.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



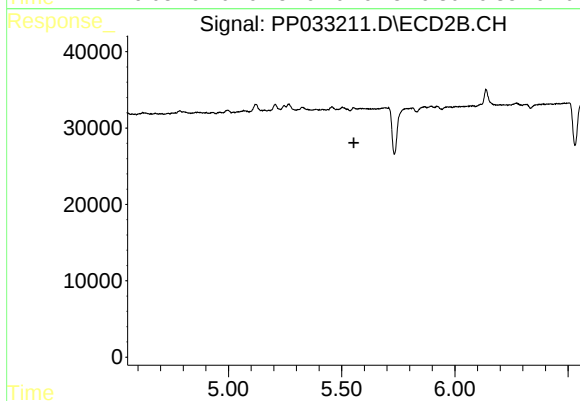
#18 AR-1242-3

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



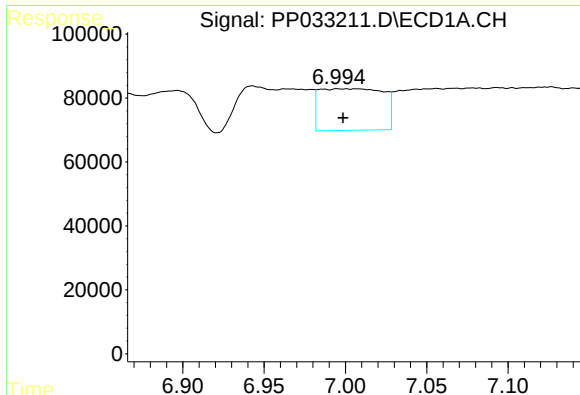
#19 AR-1242-4

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 312813
Conc: 284.99 ng/ml



#19 AR-1242-4

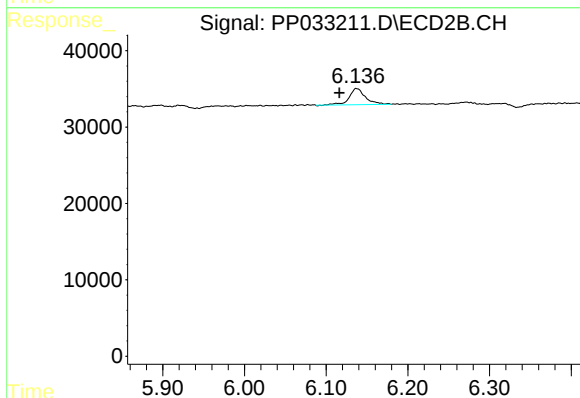
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

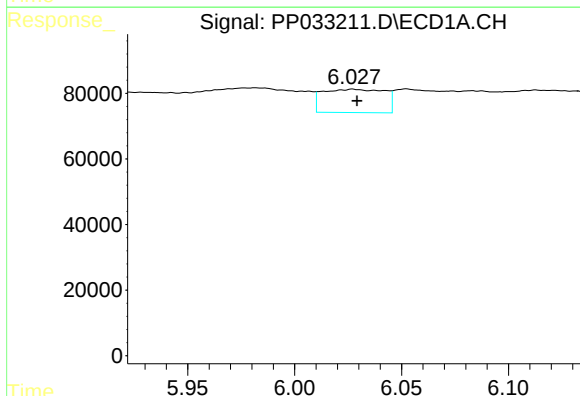
R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 354075
Conc: 340.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



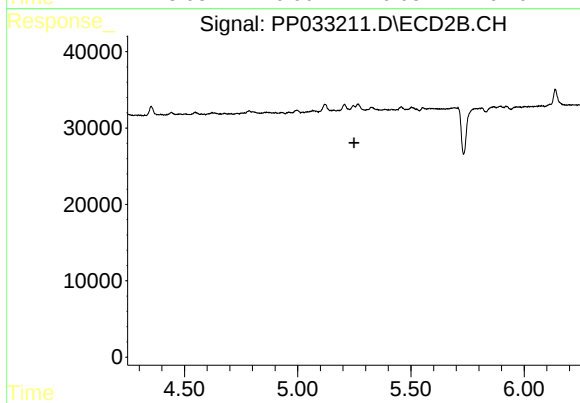
#20 AR-1242-5

R.T.: 6.137 min
Delta R.T.: 0.021 min
Response: 29890
Conc: 35.40 ng/ml



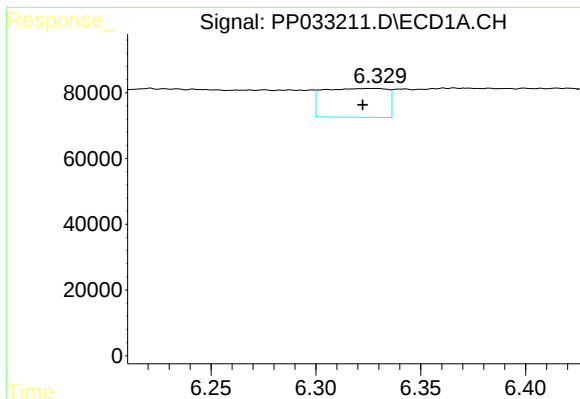
#21 AR-1248-1

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 143029
Conc: 149.38 ng/ml



#21 AR-1248-1

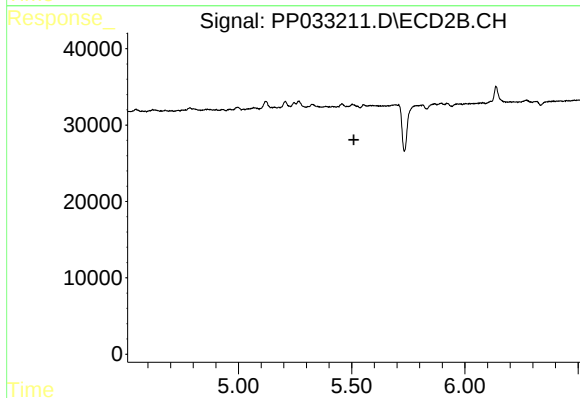
R.T.: 0.000 min
Exp R.T.: 5.249 min
Response: 0
Conc: N.D.



#22 AR-1248-2

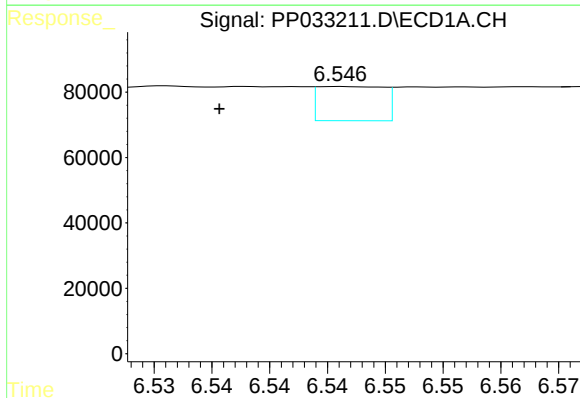
R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 185939
Conc: 140.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



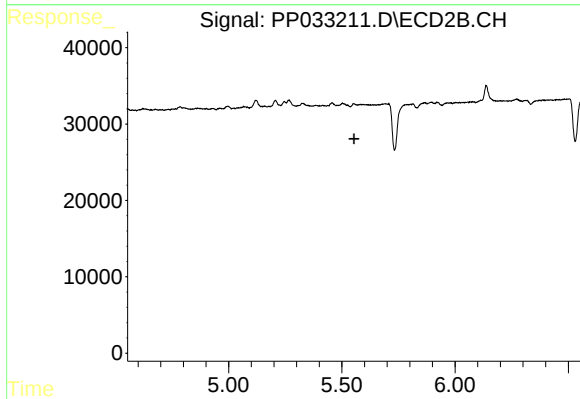
#22 AR-1248-2

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



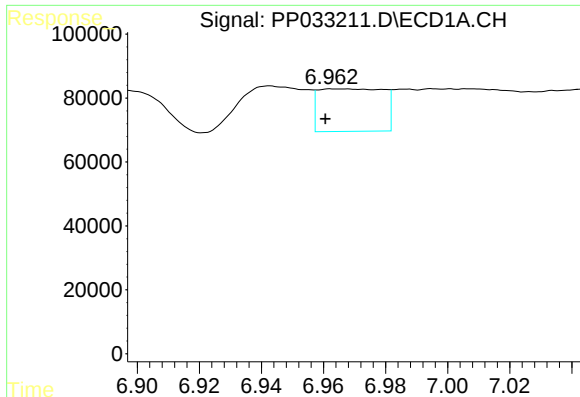
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: 0.010 min
Response: 41522
Conc: 25.64 ng/ml



#23 AR-1248-3

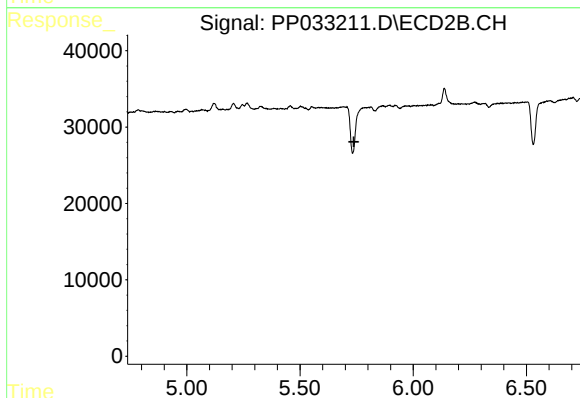
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#24 AR-1248-4

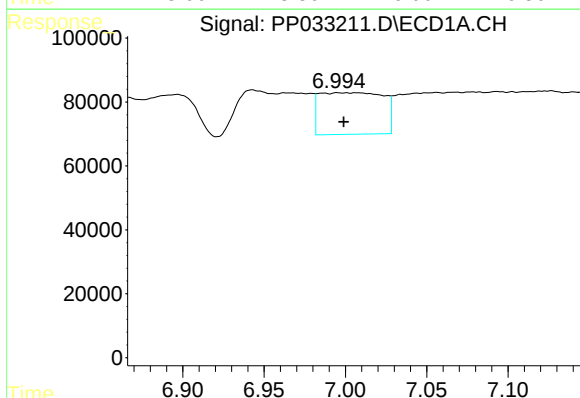
R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 192768
Conc: 112.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



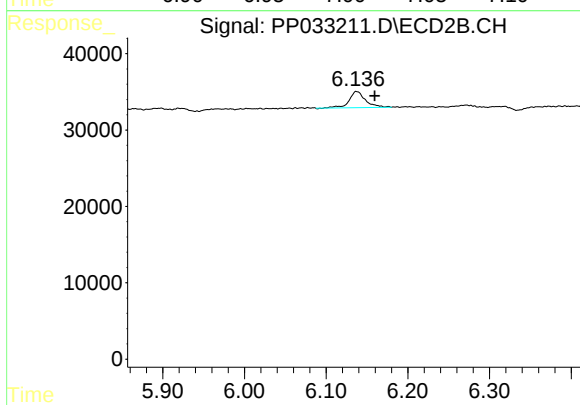
#24 AR-1248-4

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



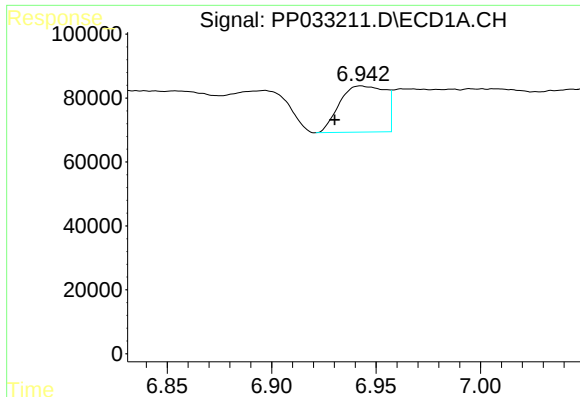
#25 AR-1248-5

R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 354075
Conc: 203.49 ng/ml



#25 AR-1248-5

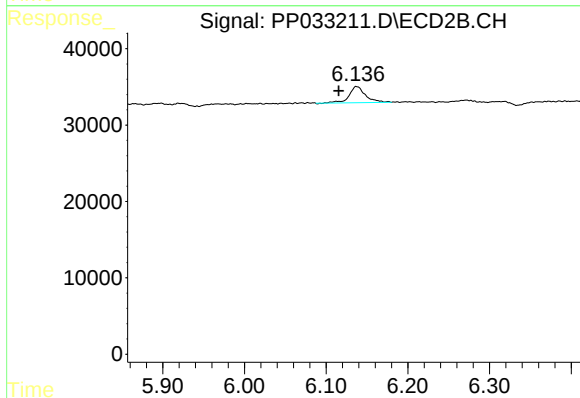
R.T.: 6.137 min
Delta R.T.: -0.022 min
Response: 29890
Conc: 26.47 ng/ml



#26 AR-1254-1

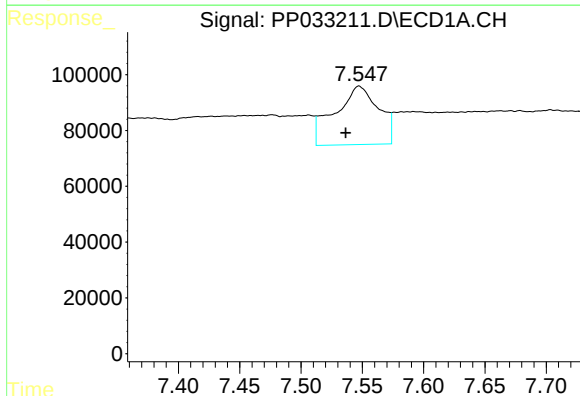
R.T.: 6.943 min
Delta R.T.: 0.013 min
Response: 218887
Conc: 116.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



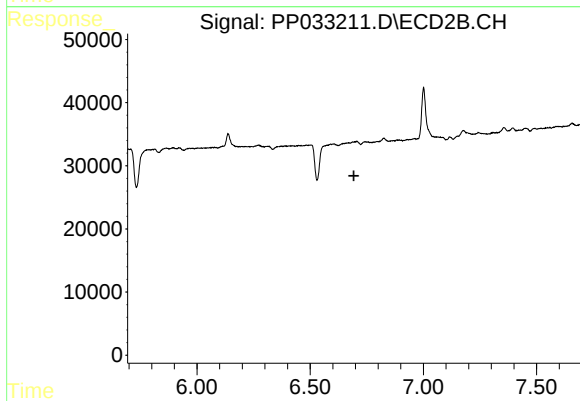
#26 AR-1254-1

R.T.: 6.137 min
Delta R.T.: 0.022 min
Response: 29890
Conc: 15.64 ng/ml



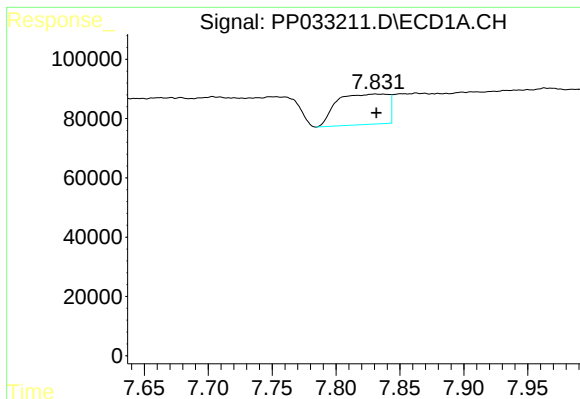
#28 AR-1254-3

R.T.: 7.547 min
Delta R.T.: 0.011 min
Response: 522100
Conc: 171.90 ng/ml



#28 AR-1254-3

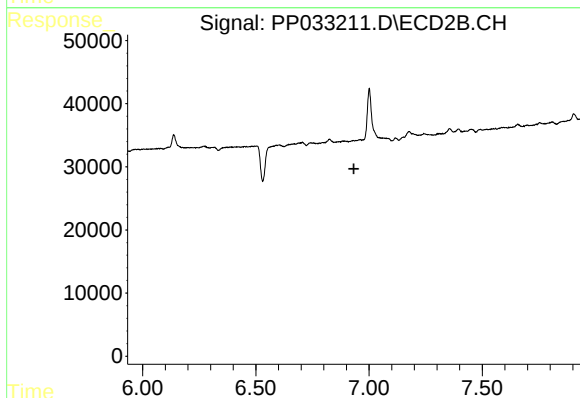
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#29 AR-1254-4

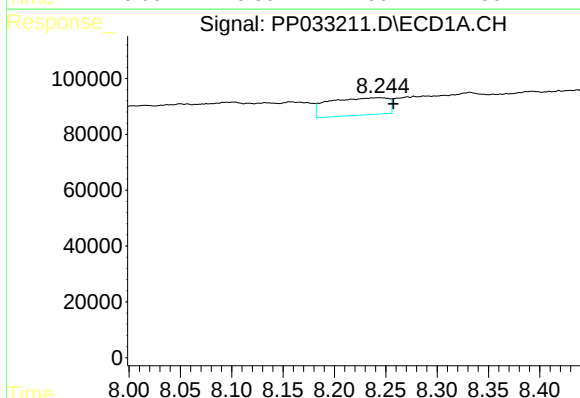
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 285971
Conc: 123.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



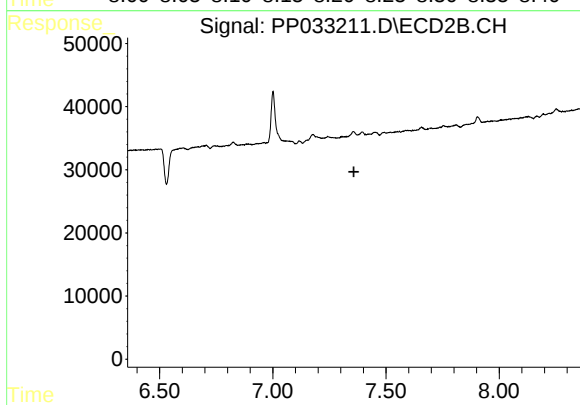
#29 AR-1254-4

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



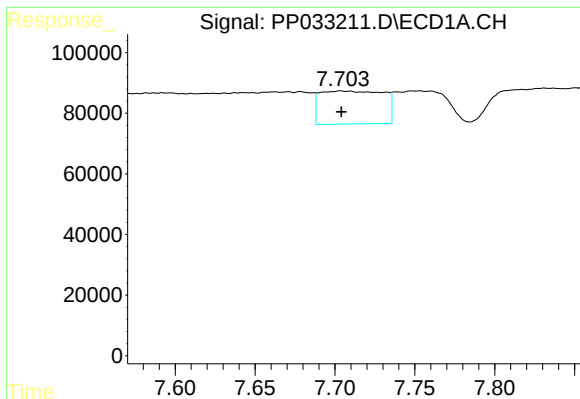
#30 AR-1254-5

R.T.: 8.244 min
Delta R.T.: -0.014 min
Response: 252137
Conc: 104.20 ng/ml



#30 AR-1254-5

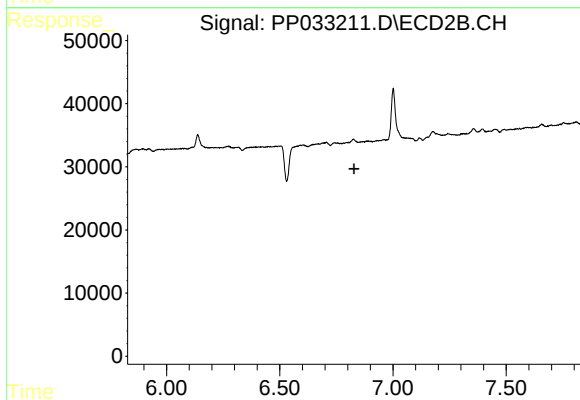
R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#31 AR-1260-1

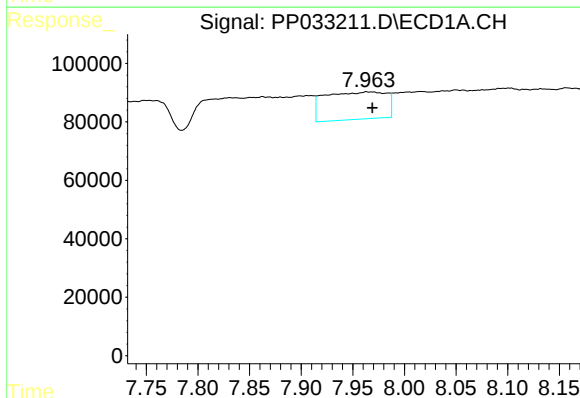
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 300461
Conc: 137.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



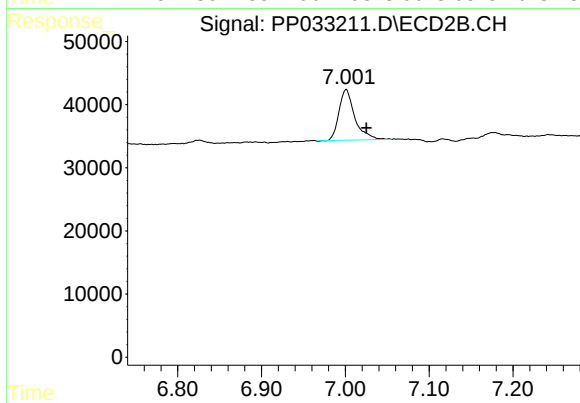
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



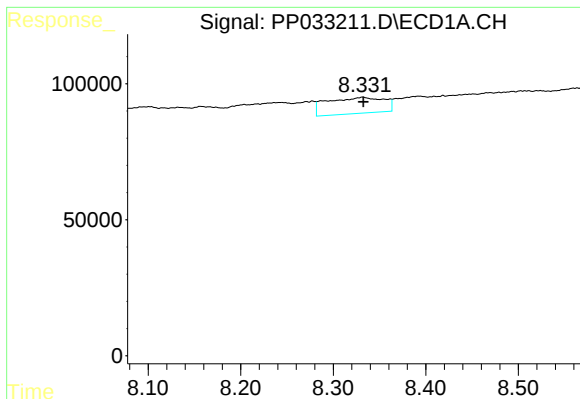
#32 AR-1260-2

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 388781
Conc: 133.02 ng/ml



#32 AR-1260-2

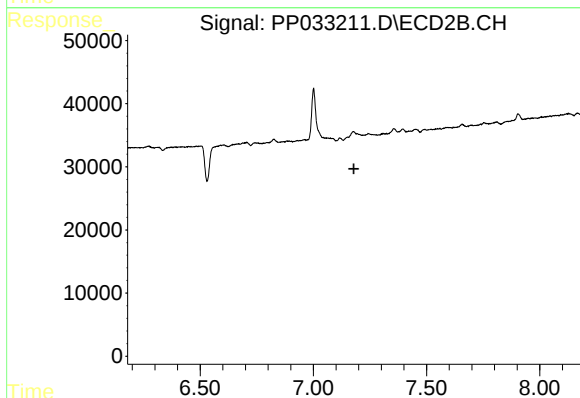
R.T.: 7.001 min
Delta R.T.: -0.024 min
Response: 105639
Conc: 52.28 ng/ml



#33 AR-1260-3

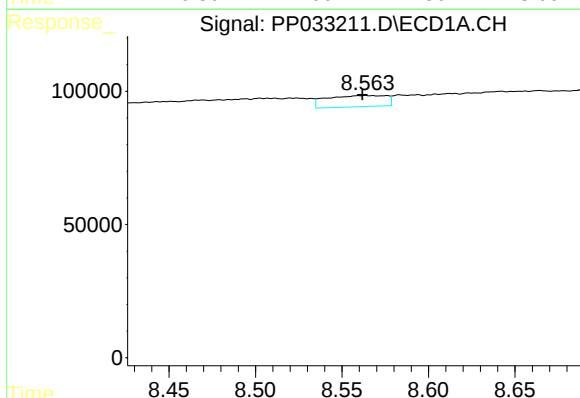
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 253131
Conc: 98.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



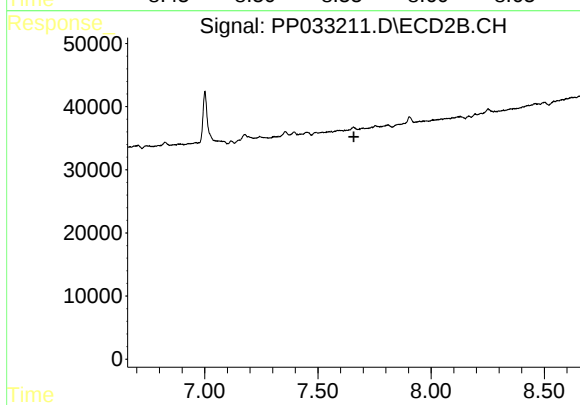
#33 AR-1260-3

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



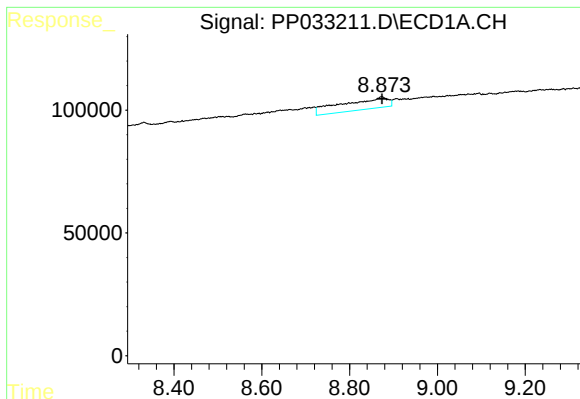
#34 AR-1260-4

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 100086
Conc: 40.97 ng/ml



#34 AR-1260-4

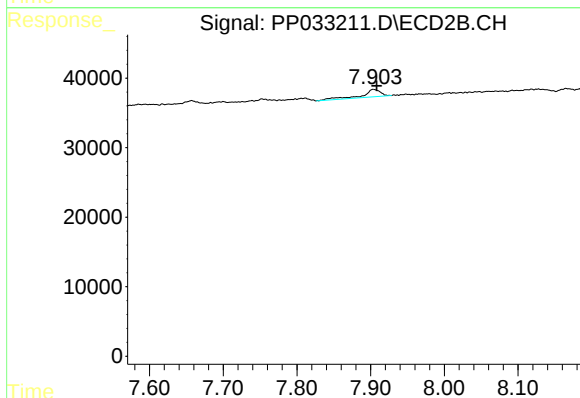
R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



#35 AR-1260-5

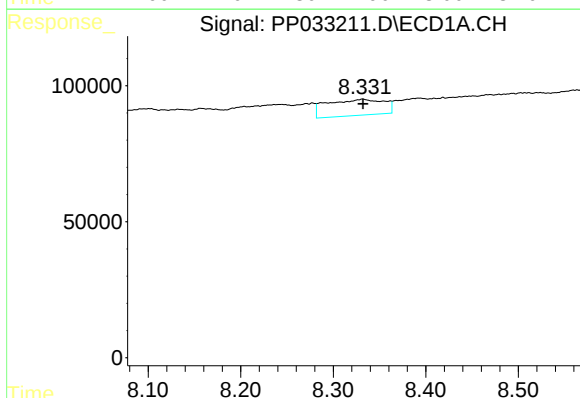
R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 343529
Conc: 63.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



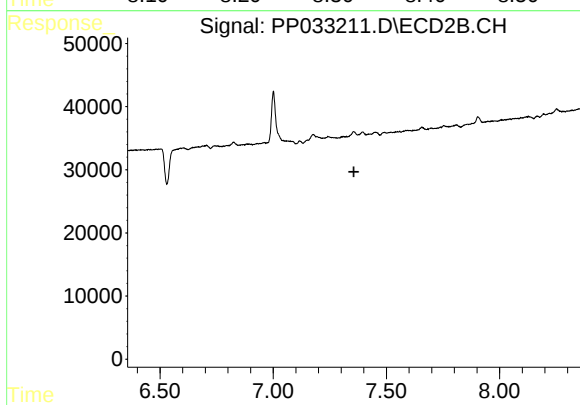
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 19053
Conc: 4.95 ng/ml



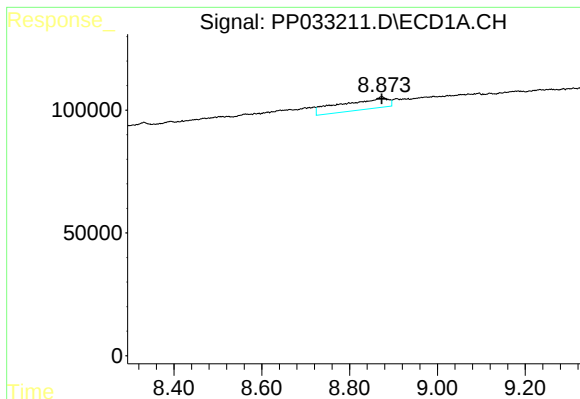
#36 AR-1262-1

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 253131
Conc: 66.58 ng/ml



#36 AR-1262-1

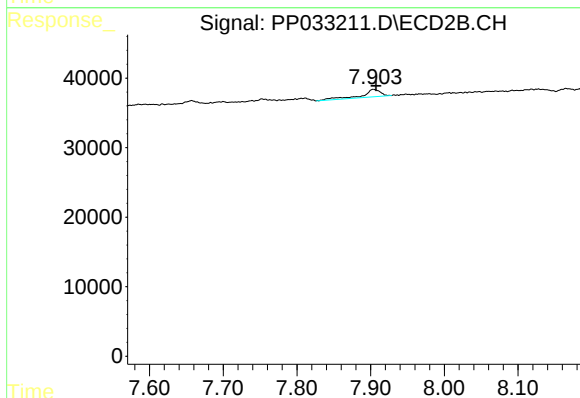
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#37 AR-1262-2

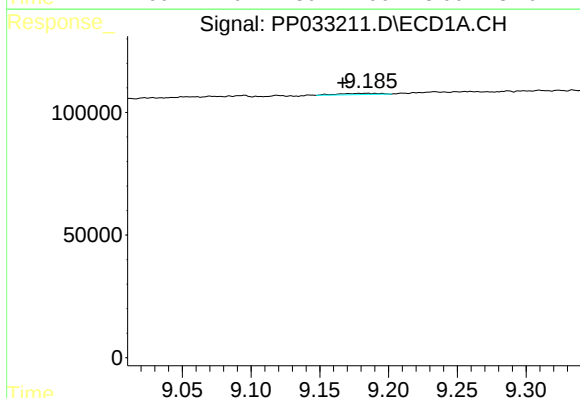
R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 343529
Conc: 54.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



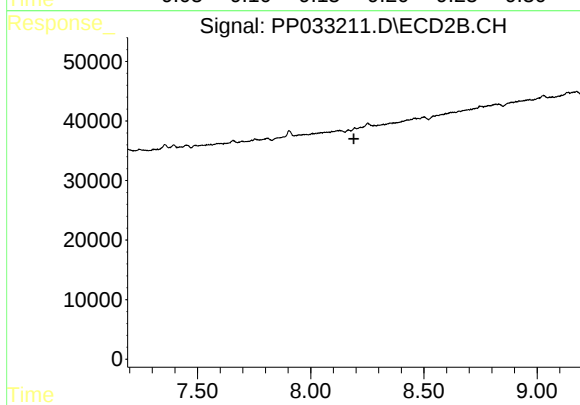
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 19053
Conc: 4.33 ng/ml



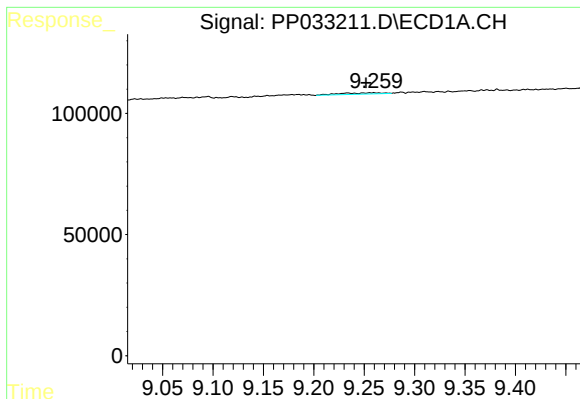
#38 AR-1262-3

R.T.: 9.184 min
Delta R.T.: 0.017 min
Response: 10962
Conc: 2.67 ng/ml



#38 AR-1262-3

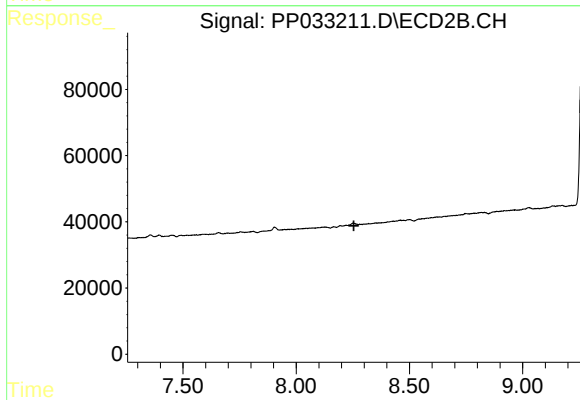
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#39 AR-1262-4

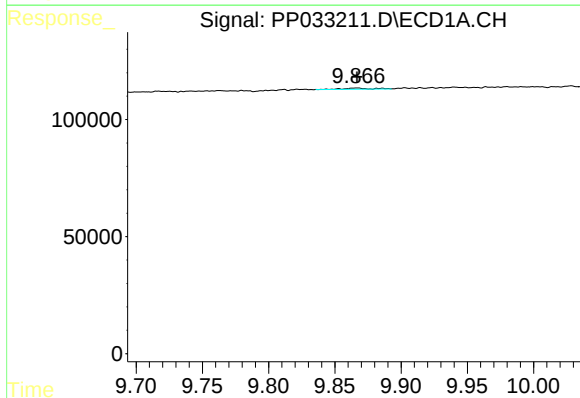
R.T.: 9.259 min
Delta R.T.: 0.007 min
Response: 15369
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



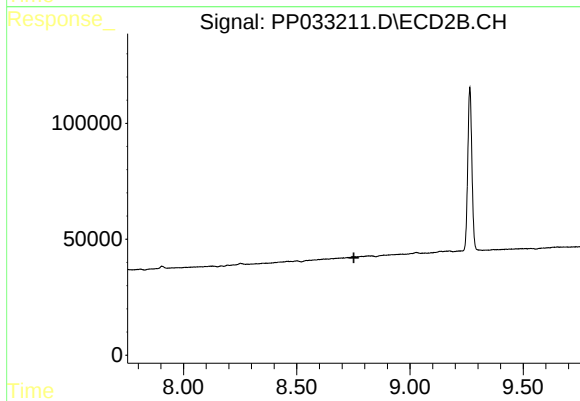
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



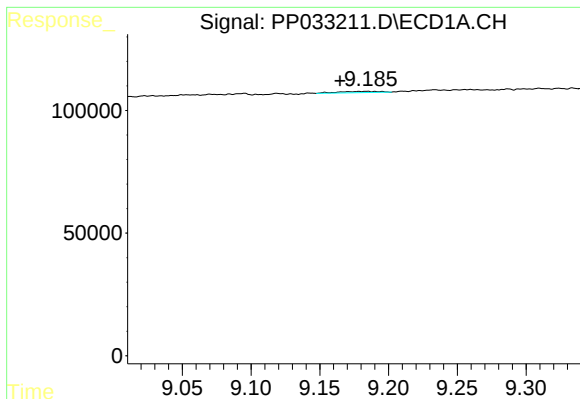
#40 AR-1262-5

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 6158
Conc: 2.99 ng/ml



#40 AR-1262-5

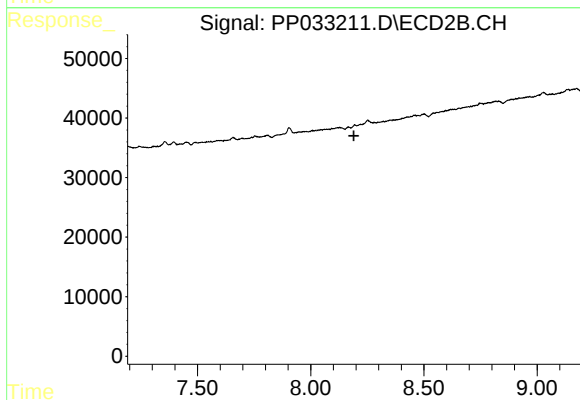
R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



#41 AR-1268-1

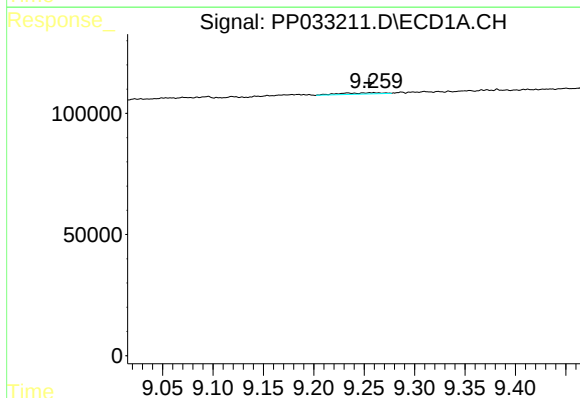
R.T.: 9.184 min
Delta R.T.: 0.020 min
Response: 10962
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



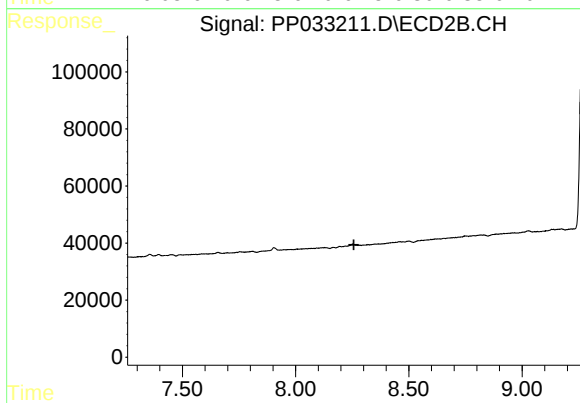
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



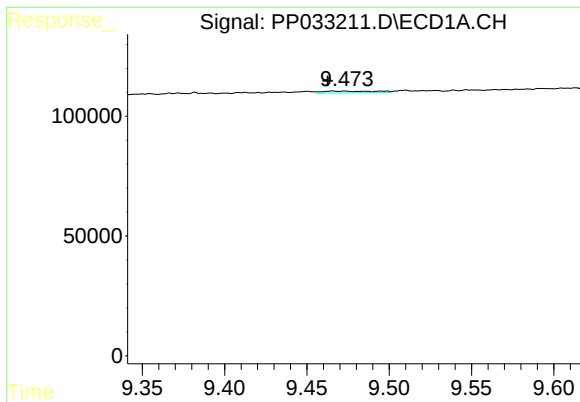
#42 AR-1268-2

R.T.: 9.259 min
Delta R.T.: 0.004 min
Response: 15369
Conc: 2.38 ng/ml



#42 AR-1268-2

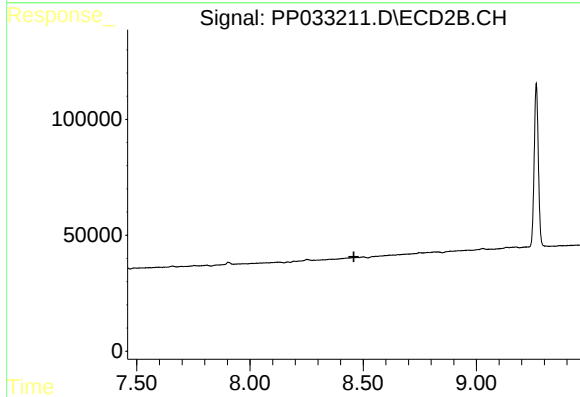
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#43 AR-1268-3

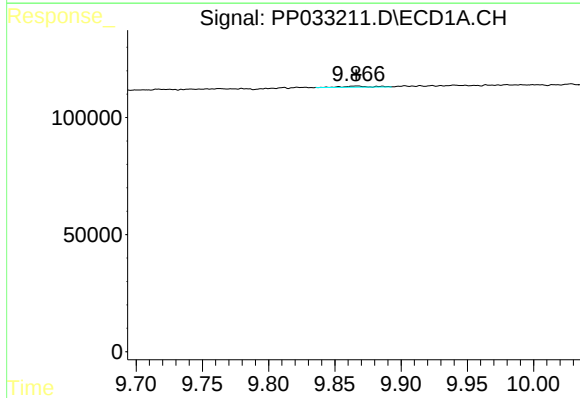
R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: 17451
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



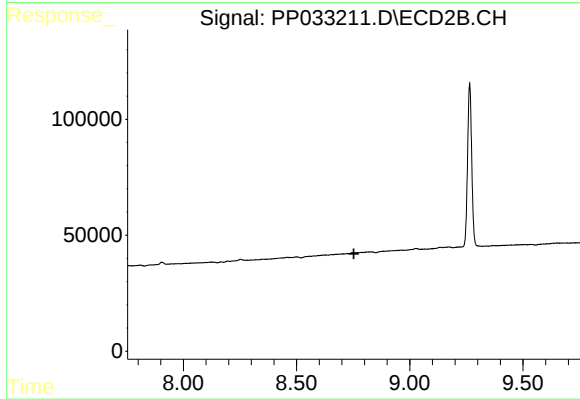
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



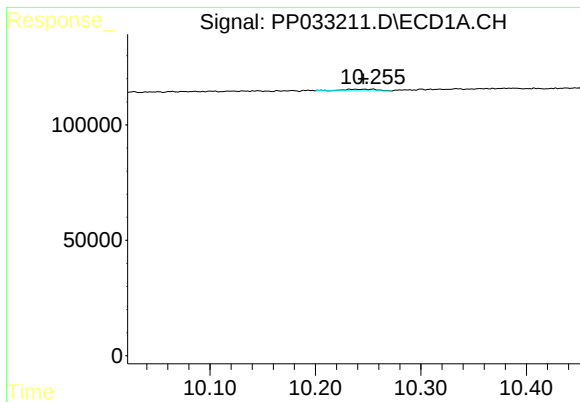
#44 AR-1268-4

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 6158
Conc: 2.84 ng/ml



#44 AR-1268-4

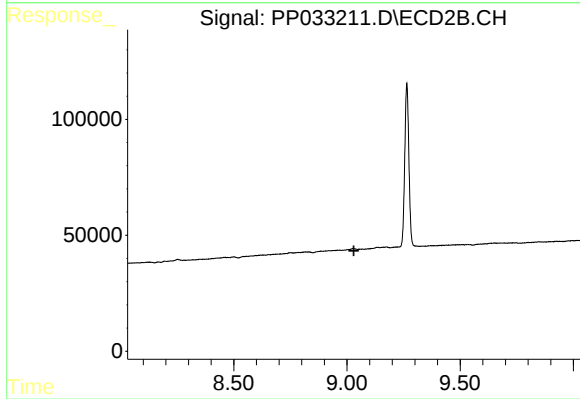
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: 0.000 min
Response: 14622
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.