

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 9:45
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 17:22:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.750	519666	749112	23.046	24.661
2)	SA Decachlor...	10.642	9.008	572724	370855	26.598	23.995
Target Compounds							
3)	L1 AR-1016-1	6.061	4.997	7330	9771	9.161	10.518
4)	L1 AR-1016-2	6.085	5.015	11788	19243	9.893	13.555 #
5)	L1 AR-1016-3	6.148	0.000	10653	0	14.295	N.D. #
6)	L1 AR-1016-4	6.256	0.000	7350	0	12.108	N.D. #
7)	L1 AR-1016-5	6.572	0.000	4989	0	8.514	N.D. #
8)	L2 AR-1221-1	4.998	0.000	25514	0	97.071	N.D. #
9)	L2 AR-1221-2	5.096	4.101	11453	14607	61.113	53.061
10)	L2 AR-1221-3	5.182	4.193	14139	18862	22.674	21.734
11)	L3 AR-1232-1	5.182	4.193	14139	18862	27.362	25.463
12)	L3 AR-1232-2	5.767	5.015	6425	19243	24.967	31.007
13)	L3 AR-1232-3	6.085	0.000	11788	0	23.820	N.D. #
14)	L3 AR-1232-4	6.256	0.000	7350	0	29.940	N.D. #
15)	L3 AR-1232-5	6.357	0.000	3874	0	24.061	N.D. #
16)	L4 AR-1242-1	6.061	4.997	7330	9771	12.222	13.268
17)	L4 AR-1242-2	6.085	5.015	11788	19243	12.839	17.276 #
18)	L4 AR-1242-3	6.148	0.000	10653	0	18.349	N.D. #
19)	L4 AR-1242-4	6.256	0.000	7350	0	15.685	N.D. #
20)	L4 AR-1242-5	7.035	0.000	6596	0	13.726	N.D. #
21)	L5 AR-1248-1	6.061	4.997	7330	9771	16.744	17.880
22)	L5 AR-1248-2	6.357	0.000	3874	0	6.246	N.D. #
23)	L5 AR-1248-3	6.572	0.000	4989	0	6.678	N.D. #
24)	L5 AR-1248-4	6.998	0.000	11262	0	13.445	N.D. #
25)	L5 AR-1248-5	7.035	0.000	6596	0	7.927	N.D. #
26)	L6 AR-1254-1	6.976	0.000	8747	0	10.307	N.D. #
27)	L6 AR-1254-2	7.203	0.000	4717	0	3.580	N.D. #
28)	L6 AR-1254-3	7.593	0.000	3758	0	2.639	N.D. #
29)	L6 AR-1254-4	7.879	0.000	569	0	0.549	N.D. #
30)	L6 AR-1254-5	8.291	0.000	843	0	0.751	N.D. #
32)	L7 AR-1260-2	8.039f	0.000	3306	0	2.632	N.D. #
33)	L7 AR-1260-3	8.355f	6.944	1242	15594	1.371	11.658 #
34)	L7 AR-1260-4	8.598	0.000	3704	0	3.461	N.D. #
35)	L7 AR-1260-5	8.936	0.000	4178	0	2.016	N.D. #
36)	L8 AR-1262-1	8.355f	0.000	1242	0	0.978	N.D. #
37)	L8 AR-1262-2	8.904f	0.000	5141	0	2.275	N.D. #
38)	L8 AR-1262-3	9.215	0.000	2375	0	2.188	N.D. #
39)	L8 AR-1262-4	9.297	0.000	279	0	0.408	N.D. #
41)	L9 AR-1268-1	9.215	0.000	2375	0	0.878	N.D. #
42)	L9 AR-1268-2	9.297	0.000	279	0	0.107	N.D. #
45)	L9 AR-1268-5	10.351f	0.000	33099	0	4.579	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 9:45
Operator : AJ\MA
Sample : M4068-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 47 Sample Multiplier: 1

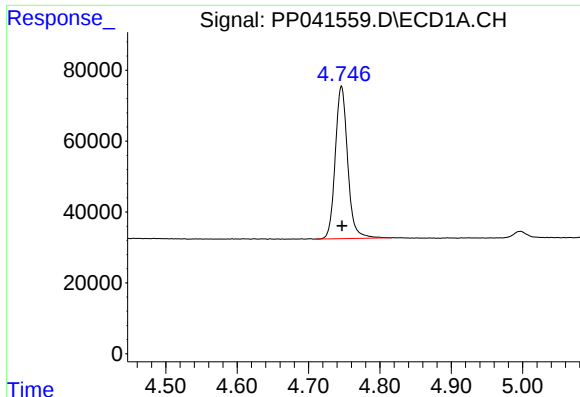
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 17:22:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

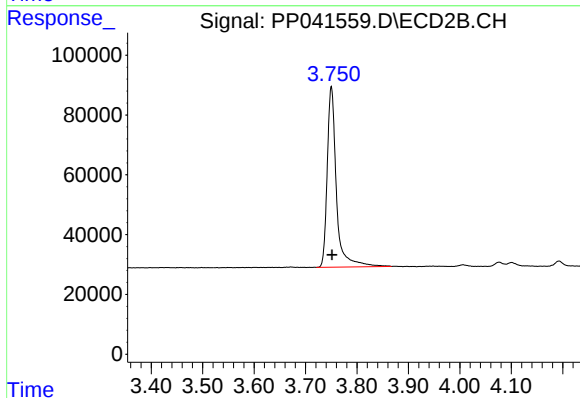
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

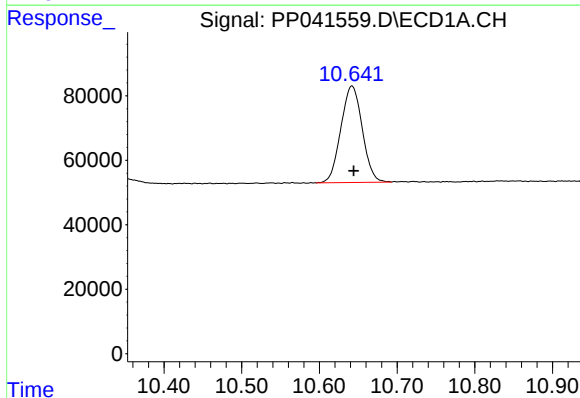
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 519666
Conc: 23.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



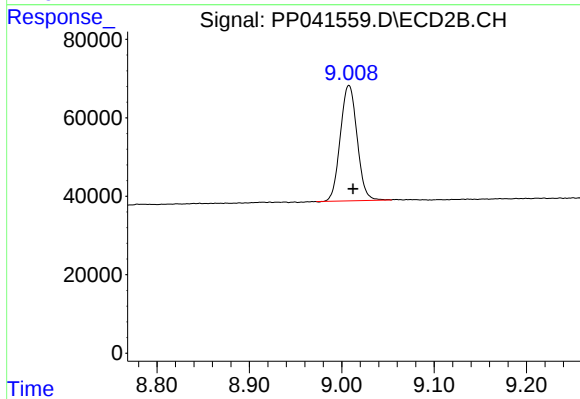
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 749112
Conc: 24.66 ng/ml



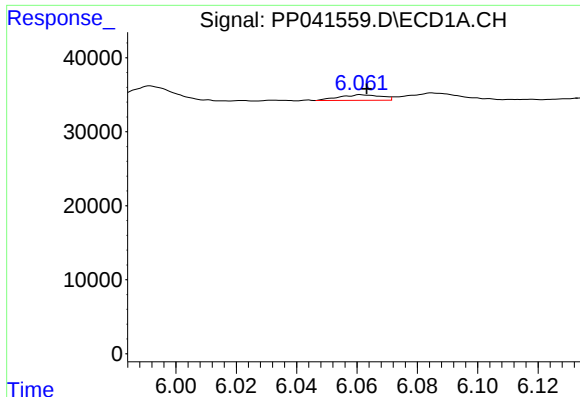
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 572724
Conc: 26.60 ng/ml



#2 Decachlorobiphenyl

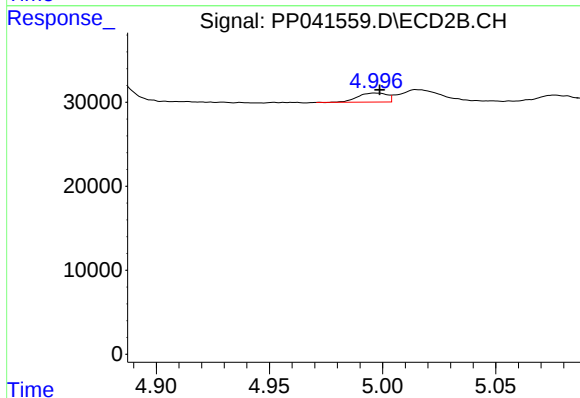
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 370855
Conc: 24.00 ng/ml



#3 AR-1016-1

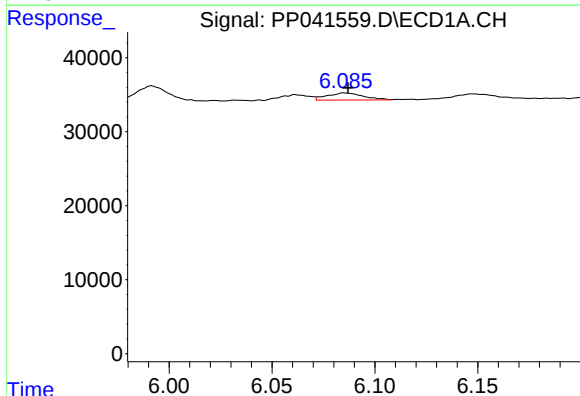
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 7330
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



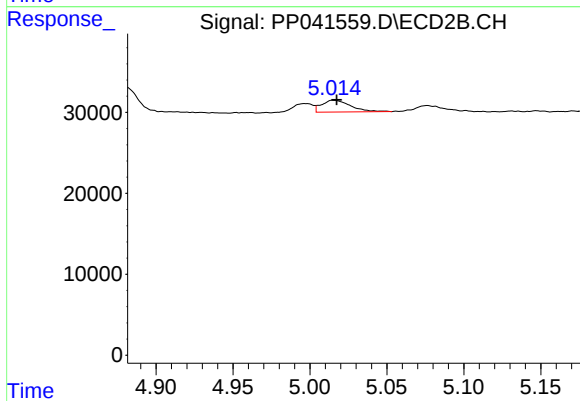
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 9771
Conc: 10.52 ng/ml



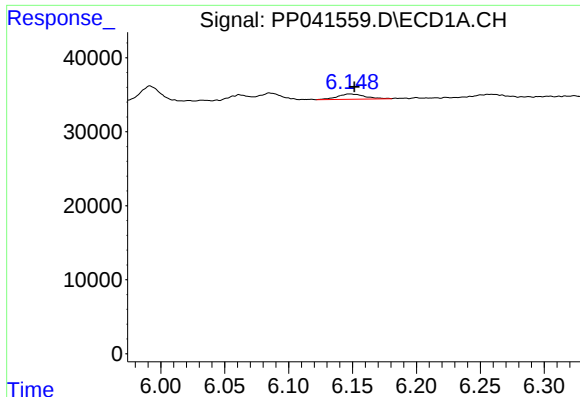
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 11788
Conc: 9.89 ng/ml



#4 AR-1016-2

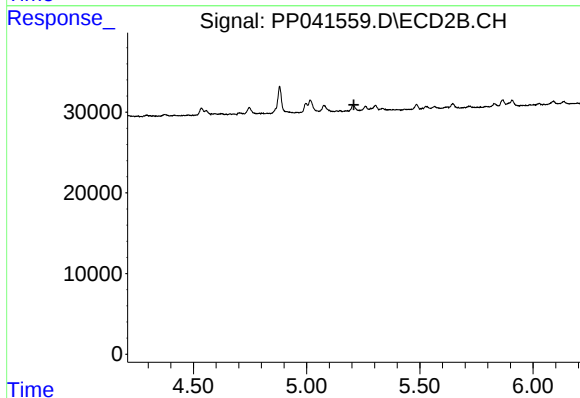
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 19243
Conc: 13.56 ng/ml



#5 AR-1016-3

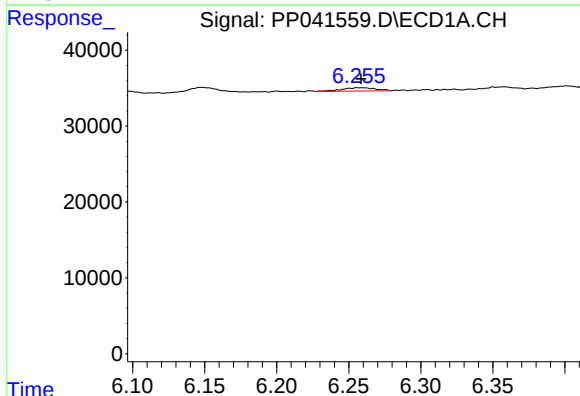
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 10653
Conc: 14.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



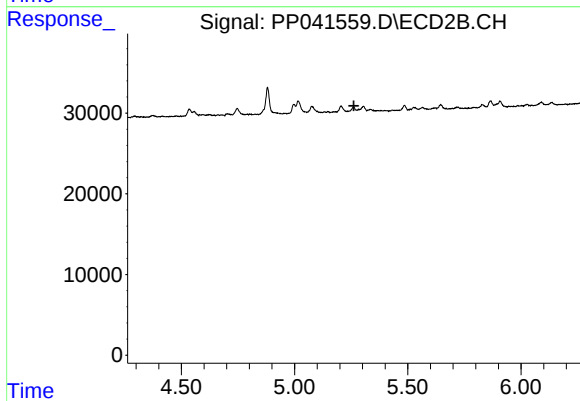
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



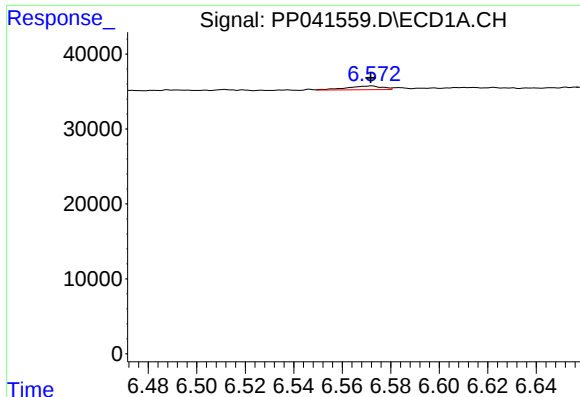
#6 AR-1016-4

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 7350
Conc: 12.11 ng/ml



#6 AR-1016-4

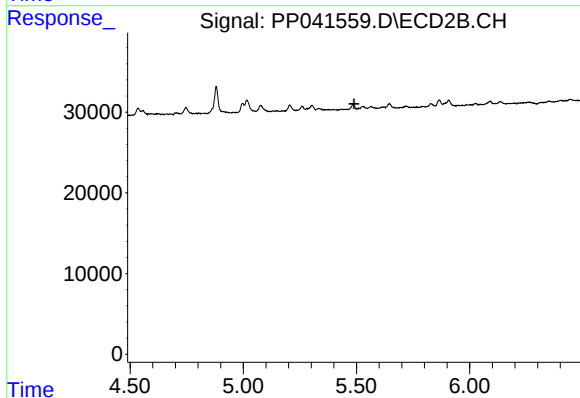
R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#7 AR-1016-5

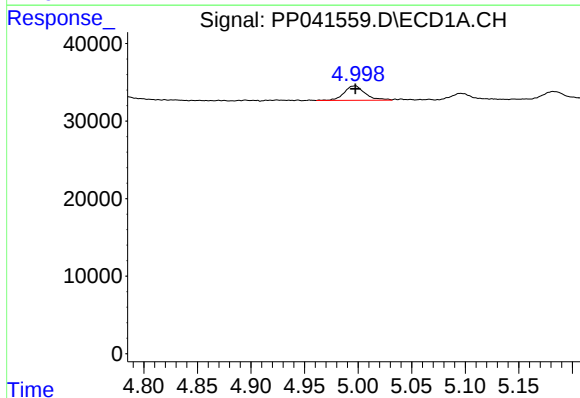
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 4989
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



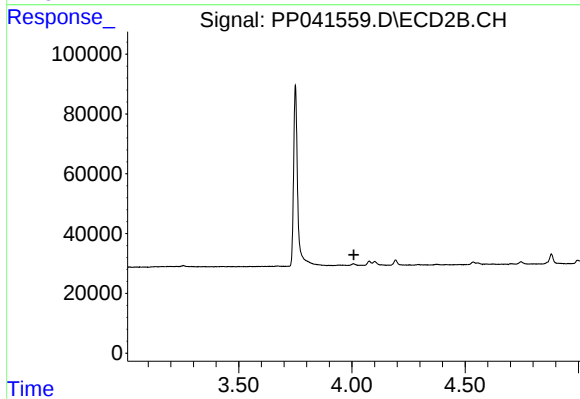
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



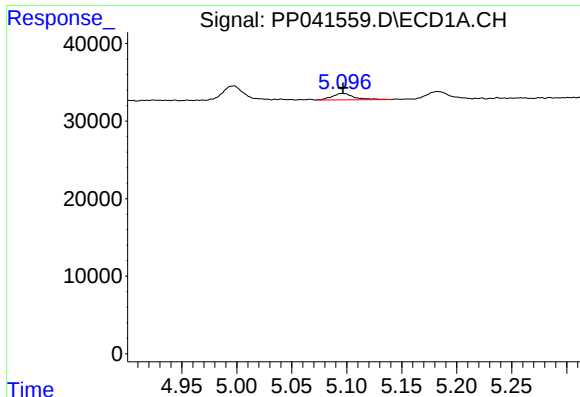
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 25514
Conc: 97.07 ng/ml



#8 AR-1221-1

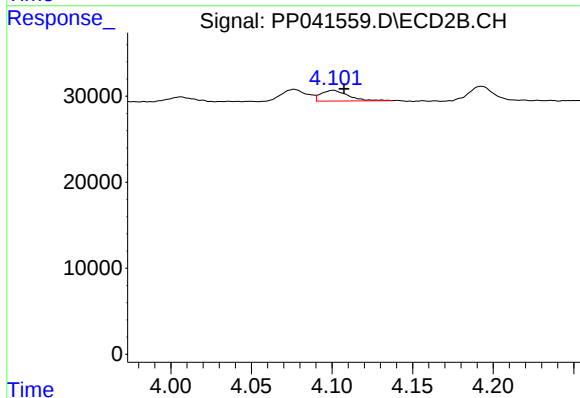
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

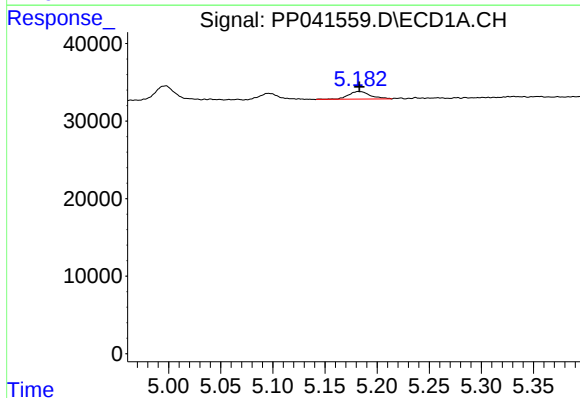
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 11453
Conc: 61.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



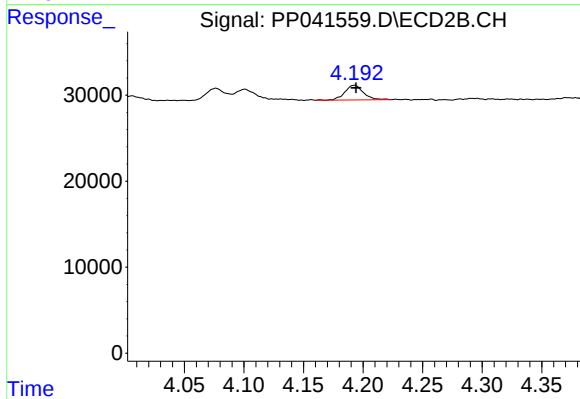
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 14607
Conc: 53.06 ng/ml



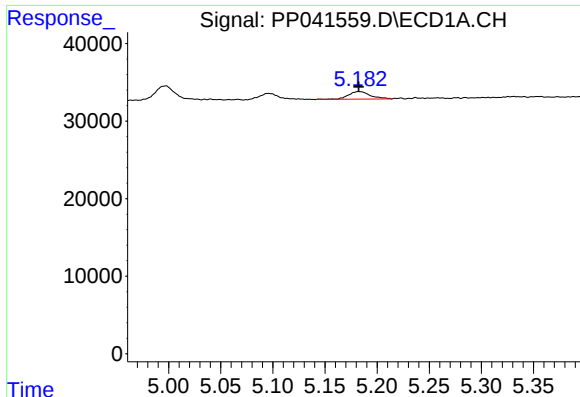
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 14139
Conc: 22.67 ng/ml



#10 AR-1221-3

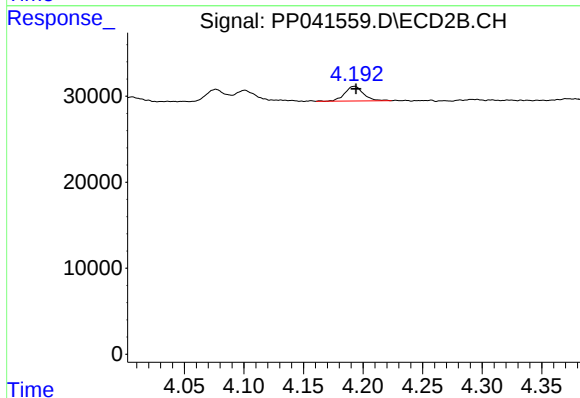
R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 18862
Conc: 21.73 ng/ml



#11 AR-1232-1

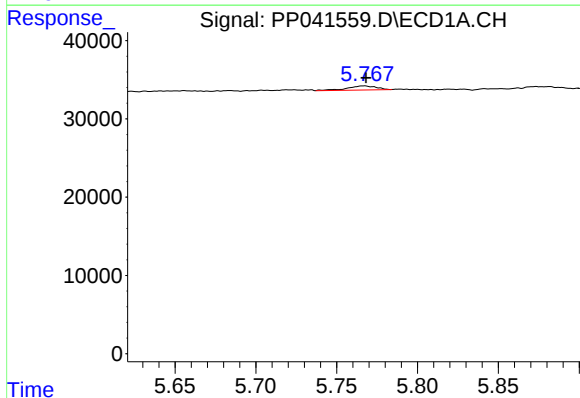
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 14139
Conc: 27.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



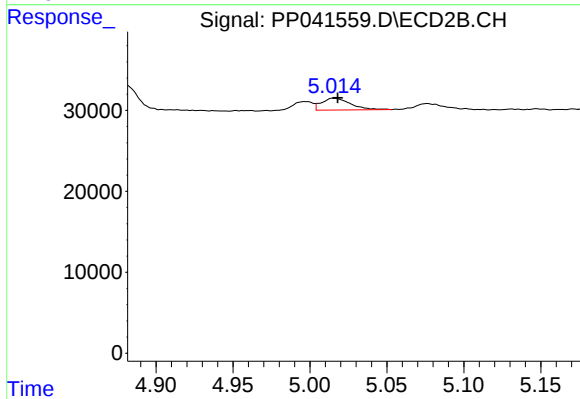
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 18862
Conc: 25.46 ng/ml



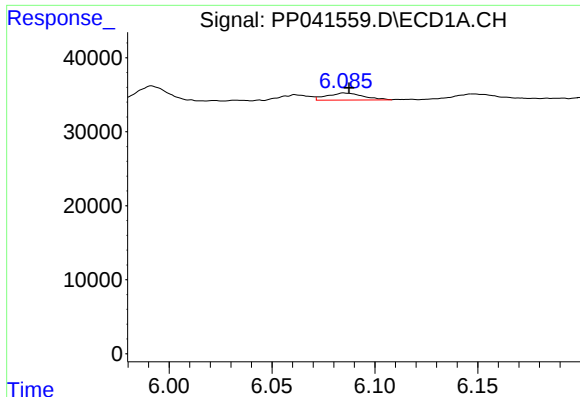
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 6425
Conc: 24.97 ng/ml



#12 AR-1232-2

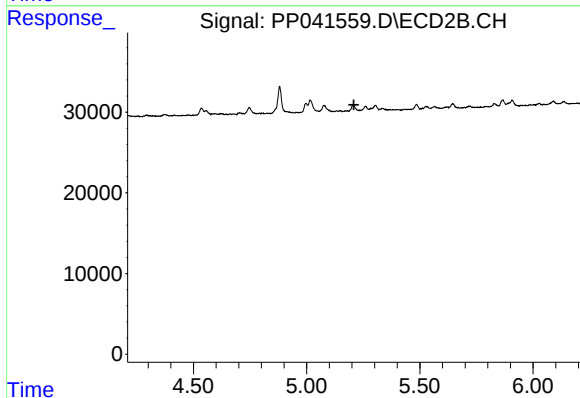
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 19243
Conc: 31.01 ng/ml



#13 AR-1232-3

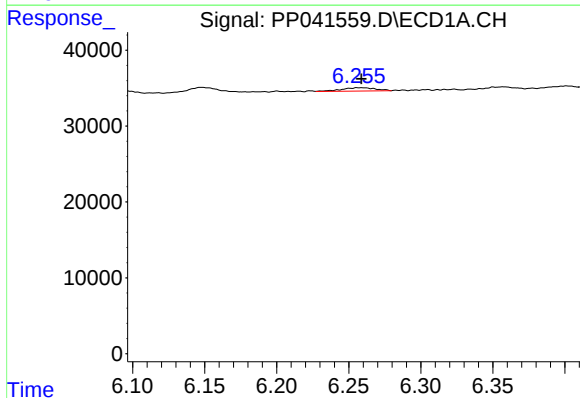
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 11788
Conc: 23.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



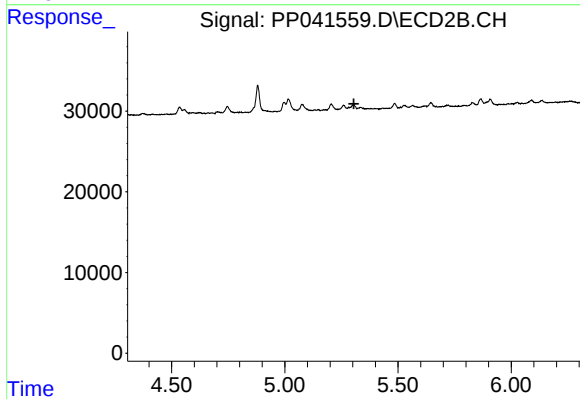
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



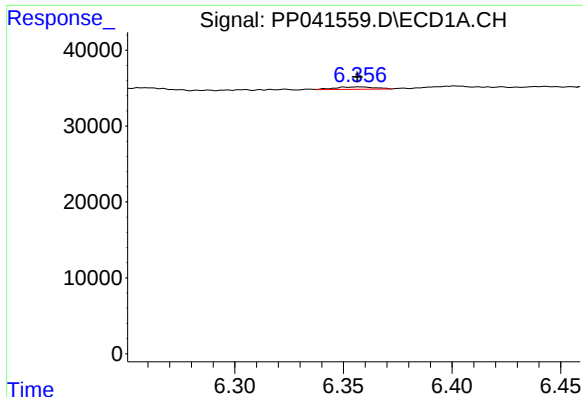
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 7350
Conc: 29.94 ng/ml



#14 AR-1232-4

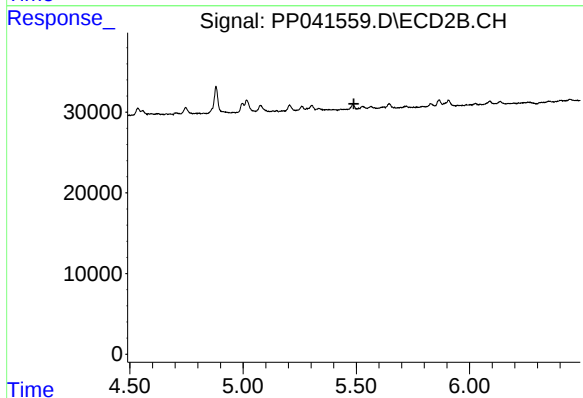
R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#15 AR-1232-5

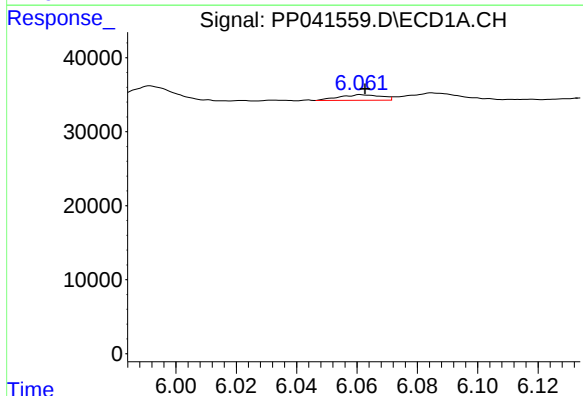
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 3874
Conc: 24.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



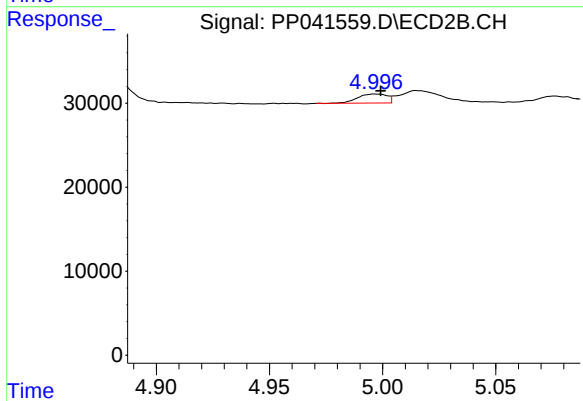
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



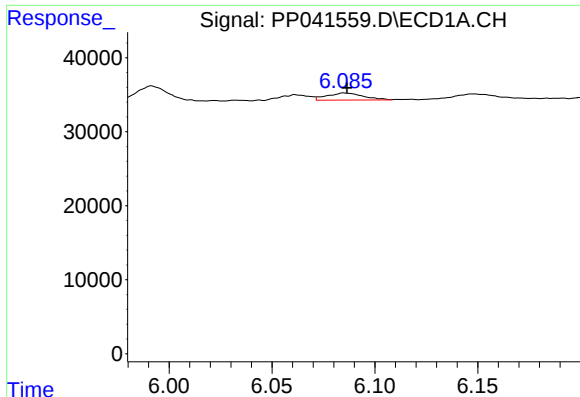
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 7330
Conc: 12.22 ng/ml



#16 AR-1242-1

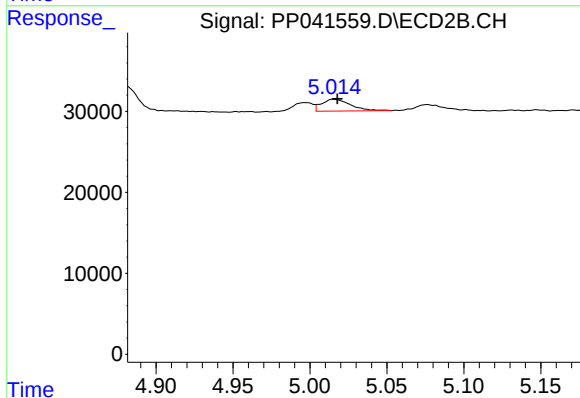
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 9771
Conc: 13.27 ng/ml



#17 AR-1242-2

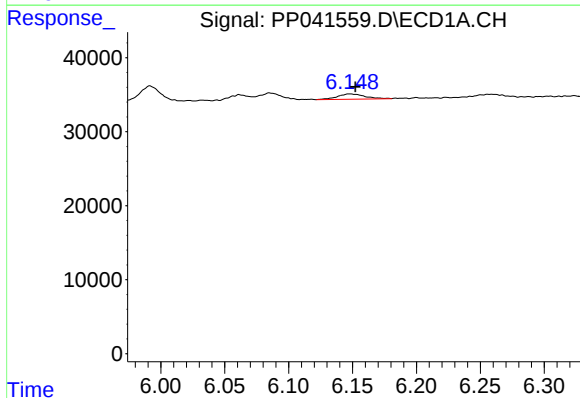
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 11788
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



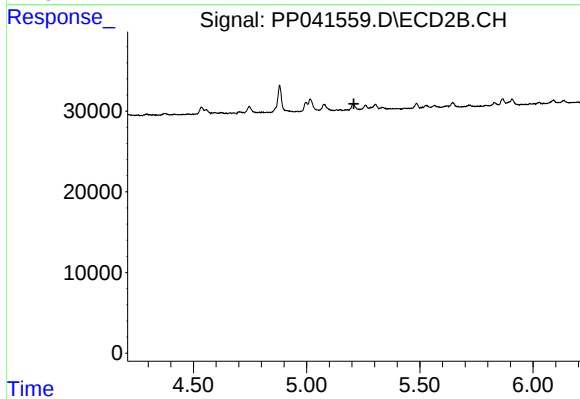
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 19243
Conc: 17.28 ng/ml



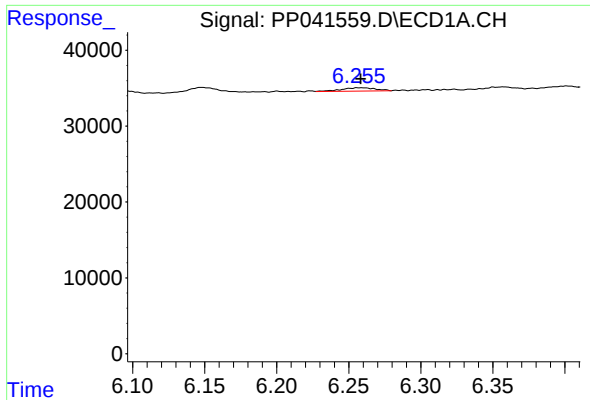
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 10653
Conc: 18.35 ng/ml



#18 AR-1242-3

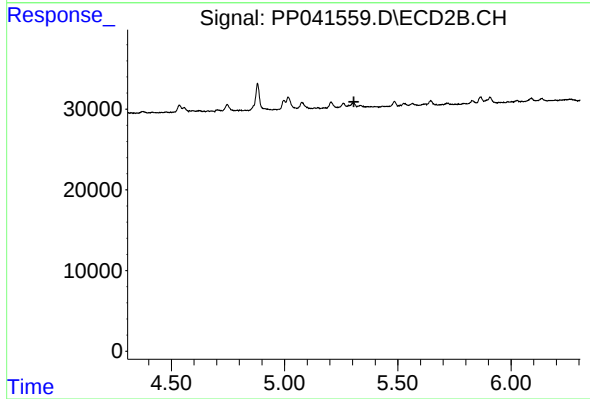
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

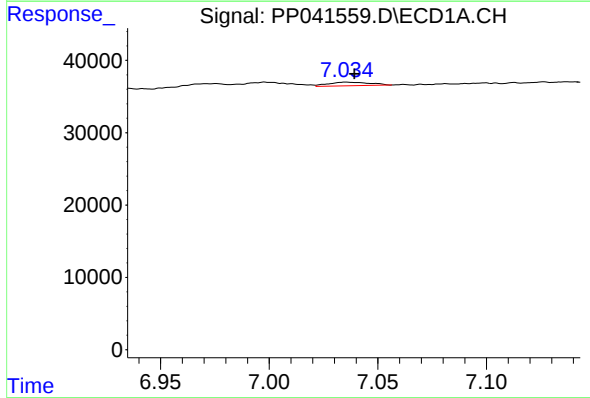
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 7350
Conc: 15.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



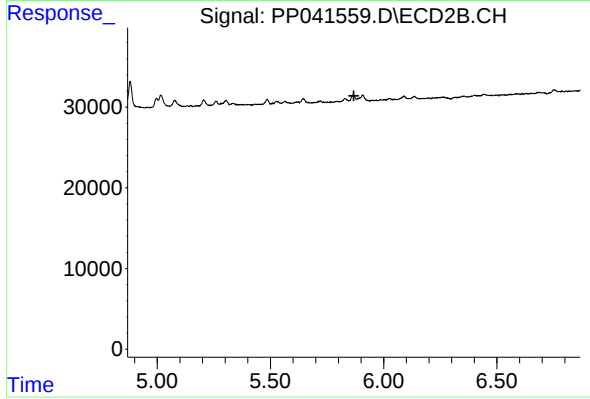
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



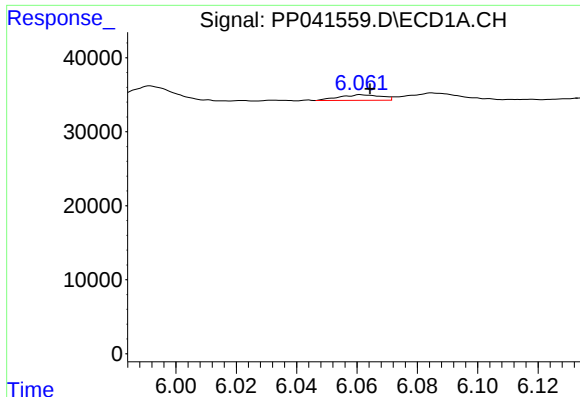
#20 AR-1242-5

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 6596
Conc: 13.73 ng/ml



#20 AR-1242-5

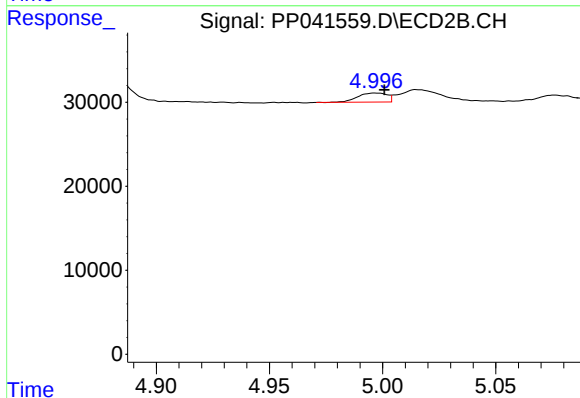
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

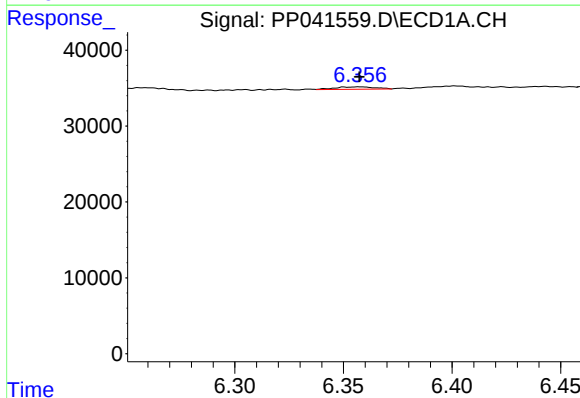
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 7330
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



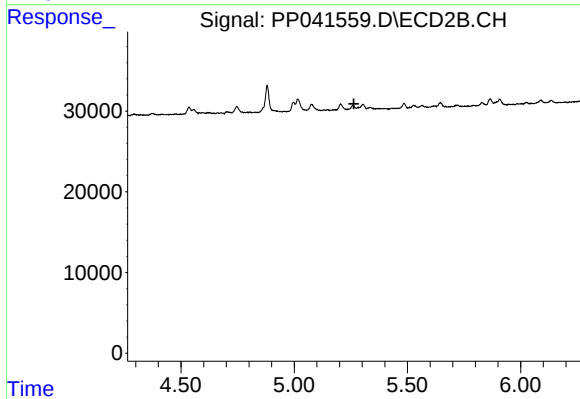
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 9771
Conc: 17.88 ng/ml



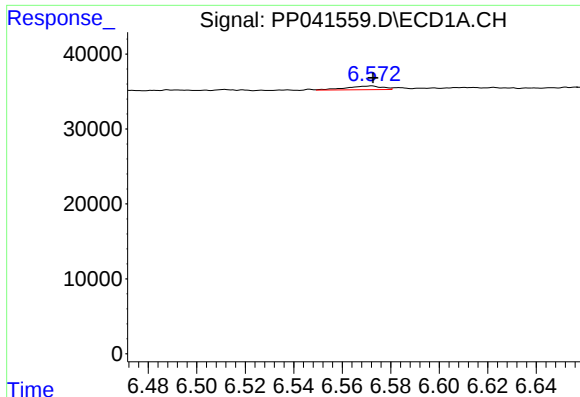
#22 AR-1248-2

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 3874
Conc: 6.25 ng/ml



#22 AR-1248-2

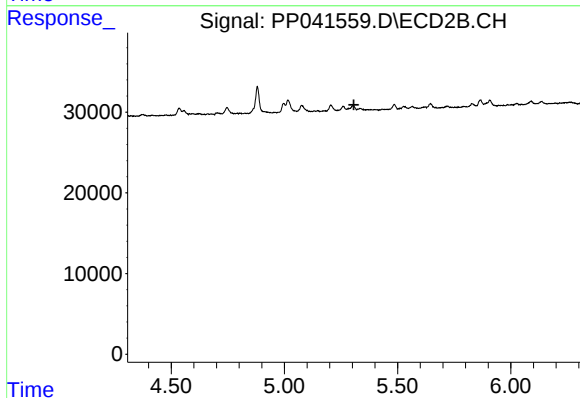
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#23 AR-1248-3

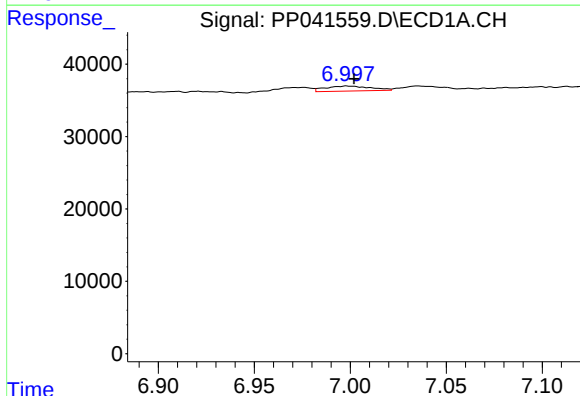
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 4989
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



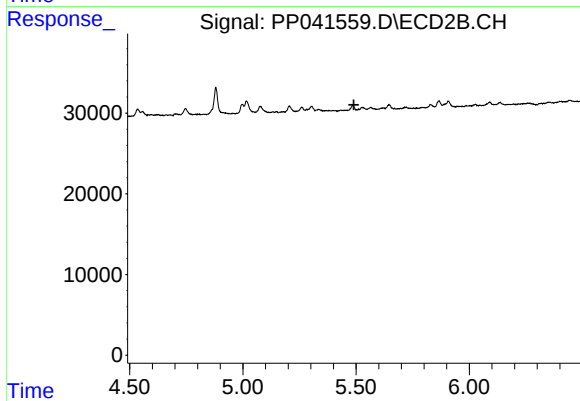
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



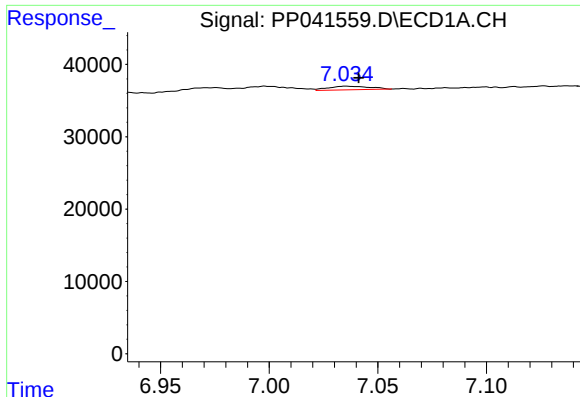
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 11262
Conc: 13.45 ng/ml



#24 AR-1248-4

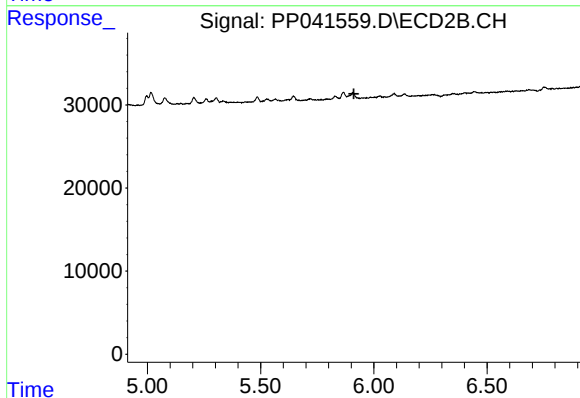
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 AR-1248-5

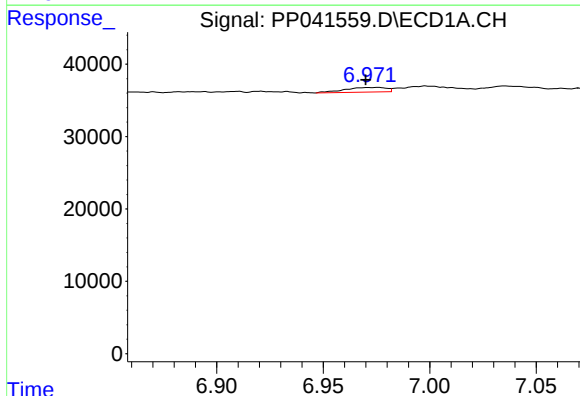
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 6596
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



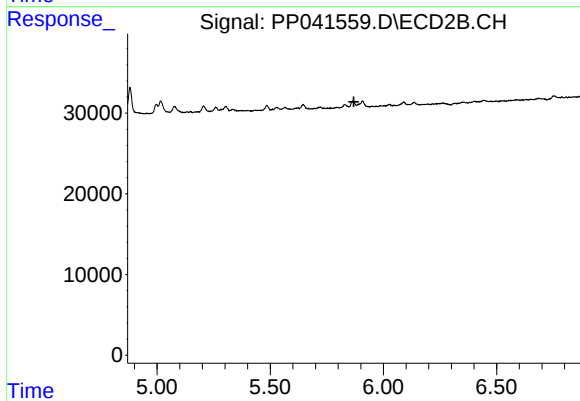
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



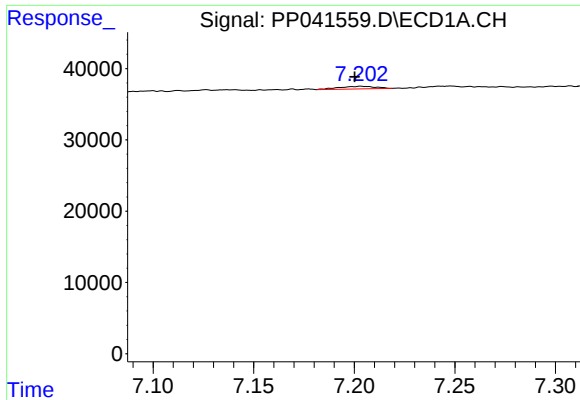
#26 AR-1254-1

R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 8747
Conc: 10.31 ng/ml



#26 AR-1254-1

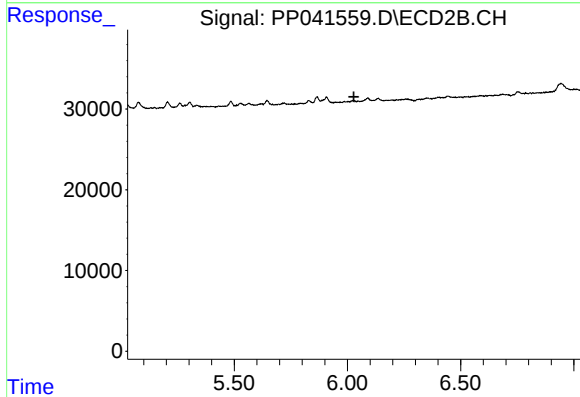
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#27 AR-1254-2

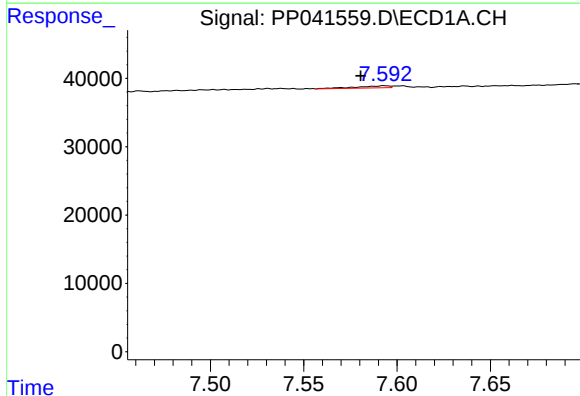
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 4717
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



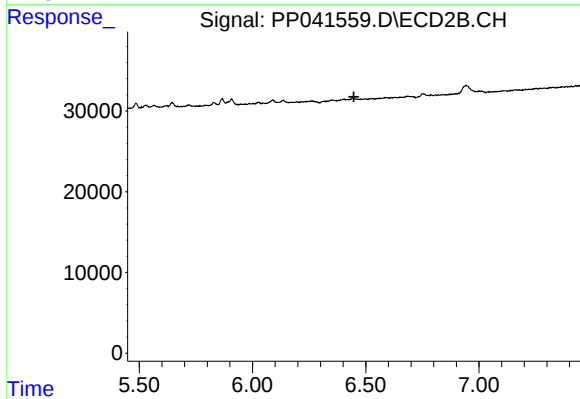
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



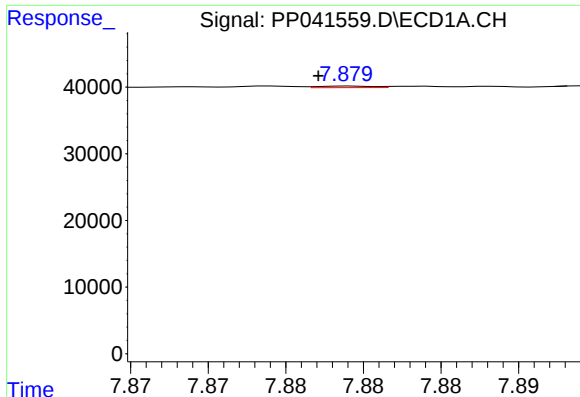
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: 0.013 min
Response: 3758
Conc: 2.64 ng/ml



#28 AR-1254-3

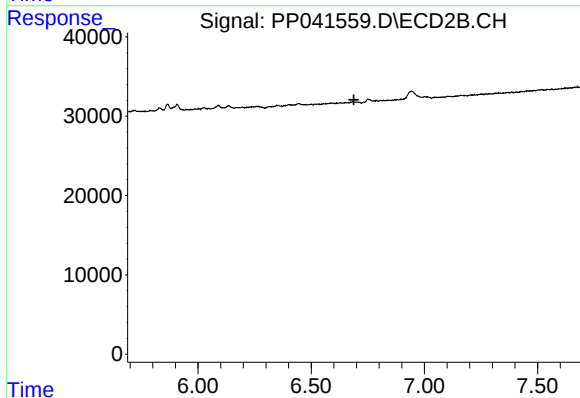
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#29 AR-1254-4

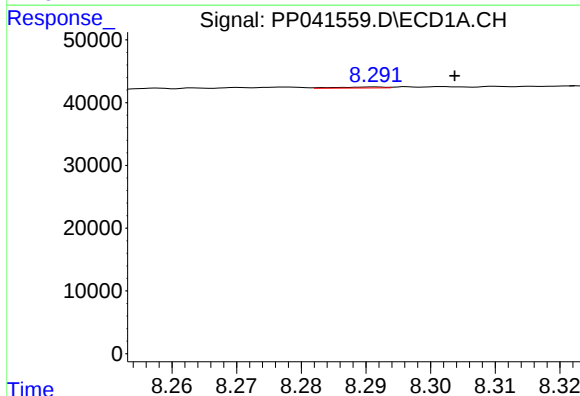
R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 569
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



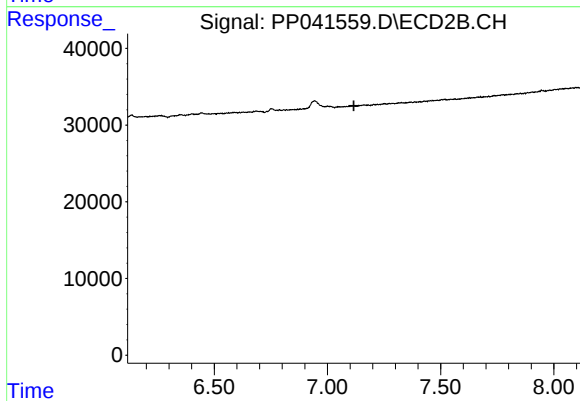
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



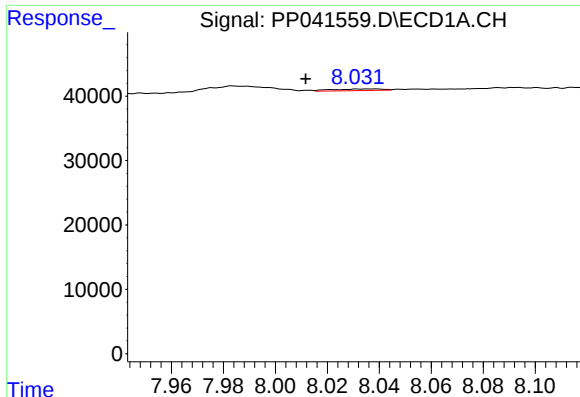
#30 AR-1254-5

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 843
Conc: 0.75 ng/ml



#30 AR-1254-5

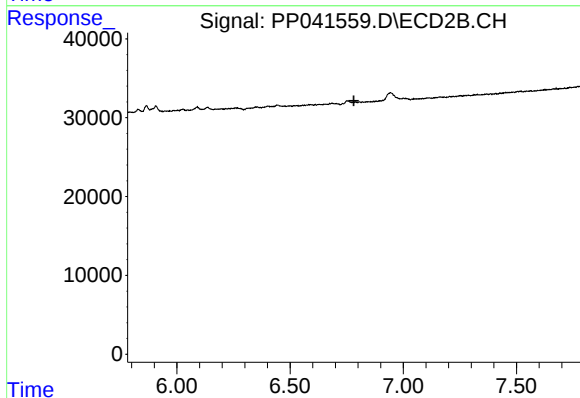
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#32 AR-1260-2

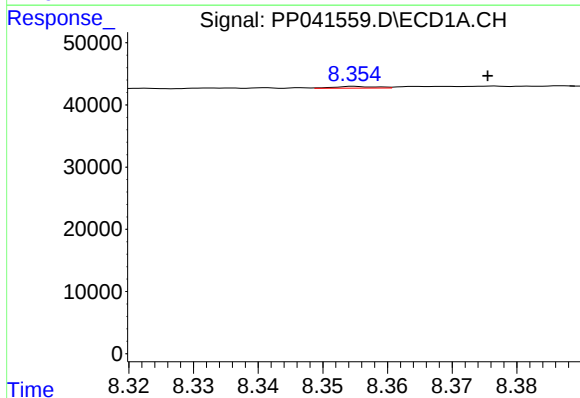
R.T.: 8.039 min
Delta R.T.: 0.027 min
Response: 3306
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



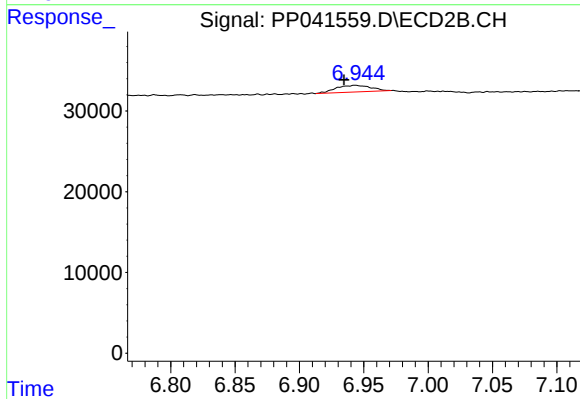
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



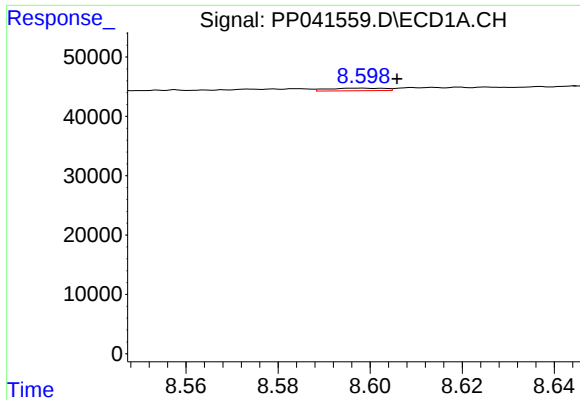
#33 AR-1260-3

R.T.: 8.355 min
Delta R.T.: -0.021 min
Response: 1242
Conc: 1.37 ng/ml



#33 AR-1260-3

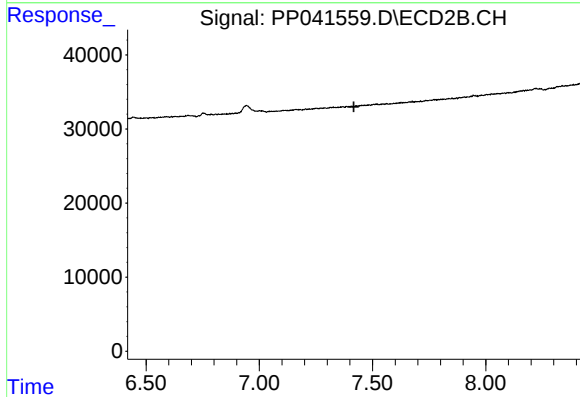
R.T.: 6.944 min
Delta R.T.: 0.009 min
Response: 15594
Conc: 11.66 ng/ml



#34 AR-1260-4

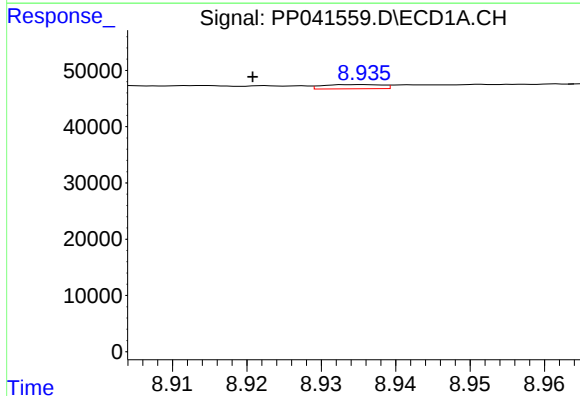
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 3704
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



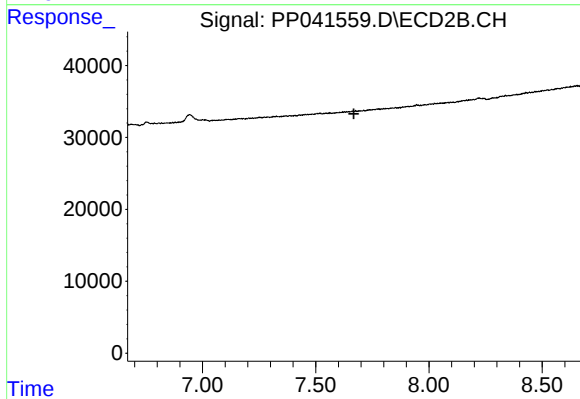
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



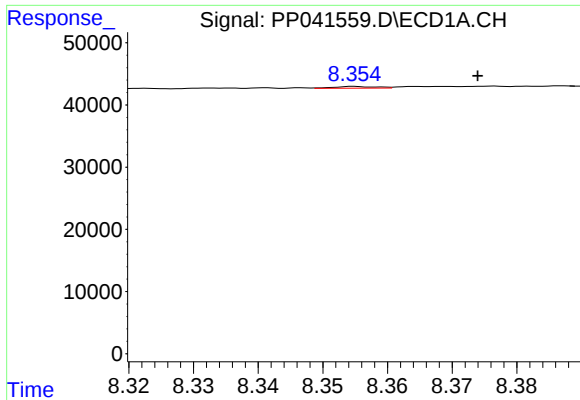
#35 AR-1260-5

R.T.: 8.936 min
Delta R.T.: 0.015 min
Response: 4178
Conc: 2.02 ng/ml



#35 AR-1260-5

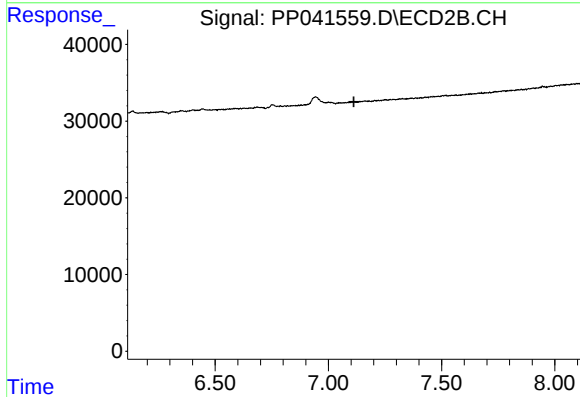
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#36 AR-1262-1

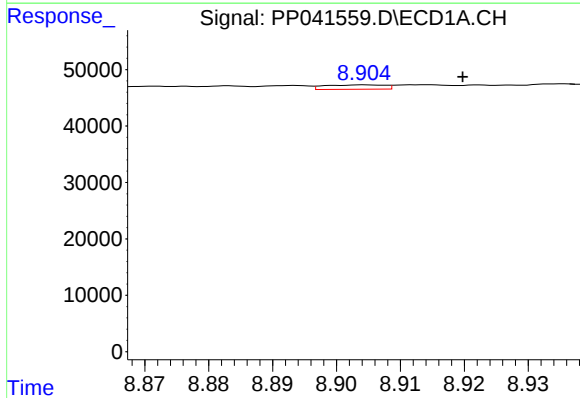
R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 1242
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



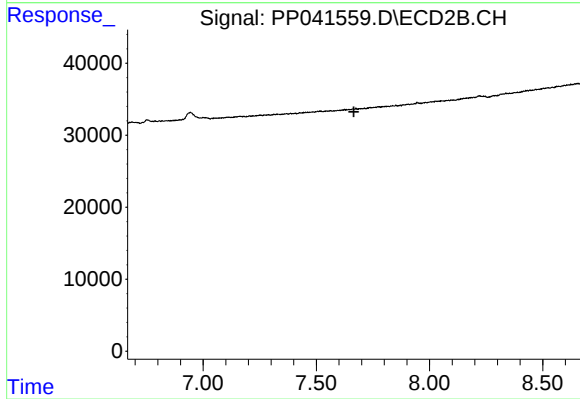
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



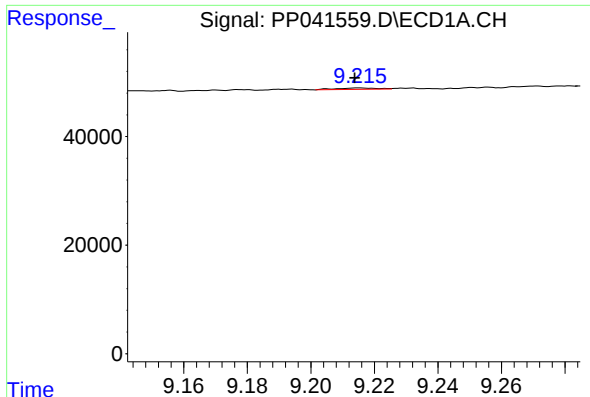
#37 AR-1262-2

R.T.: 8.904 min
Delta R.T.: -0.016 min
Response: 5141
Conc: 2.28 ng/ml



#37 AR-1262-2

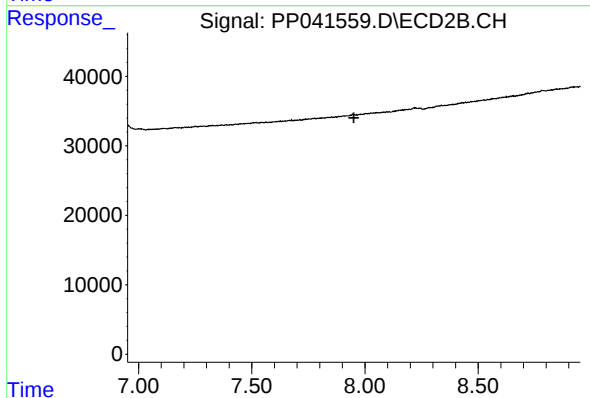
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#38 AR-1262-3

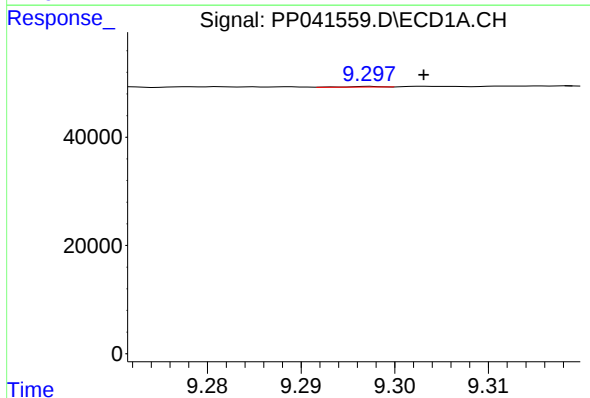
R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 2375
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



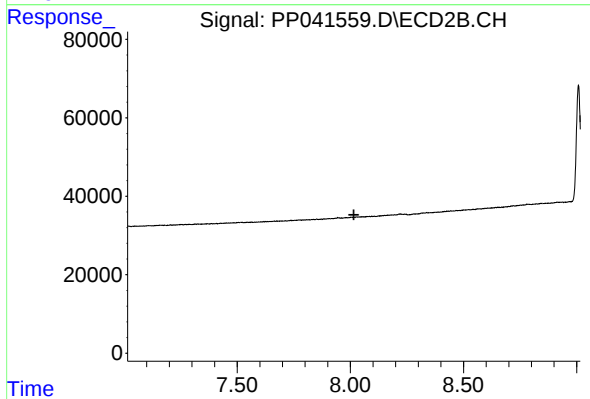
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



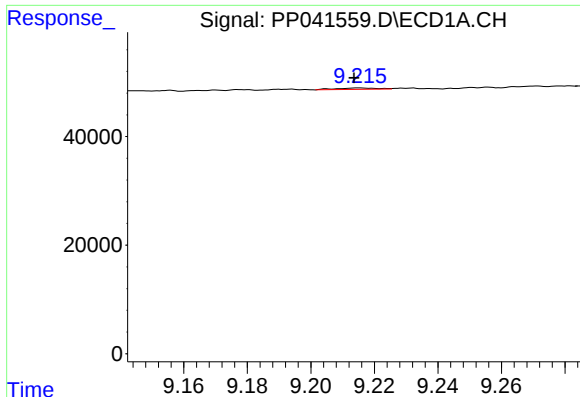
#39 AR-1262-4

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 279
Conc: 0.41 ng/ml



#39 AR-1262-4

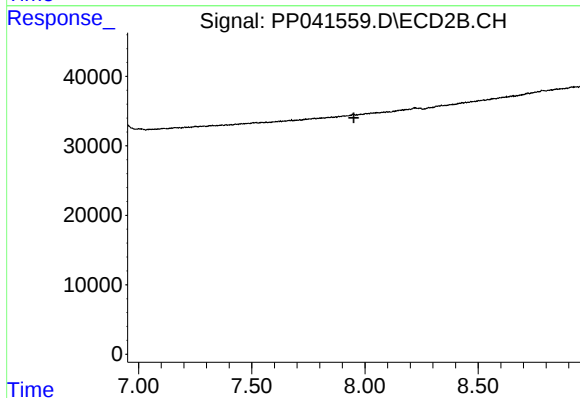
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#41 AR-1268-1

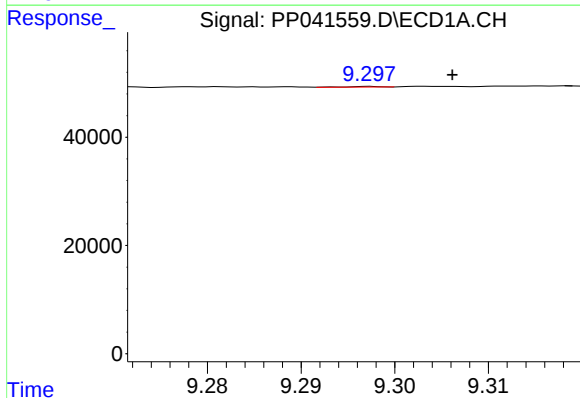
R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 2375
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



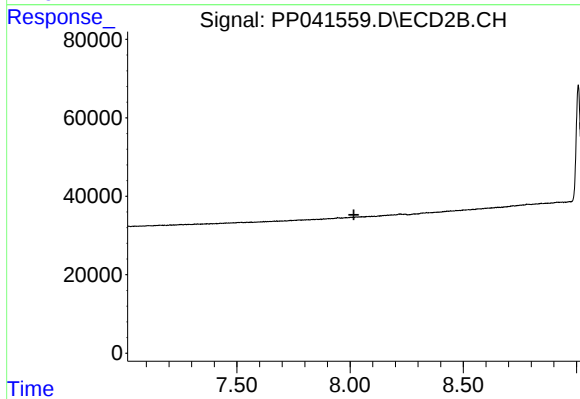
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



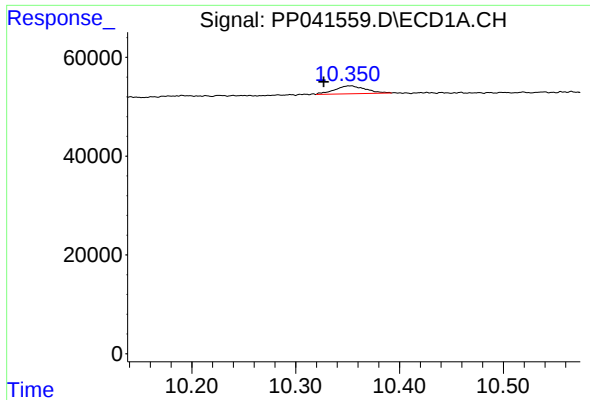
#42 AR-1268-2

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 279
Conc: 0.11 ng/ml



#42 AR-1268-2

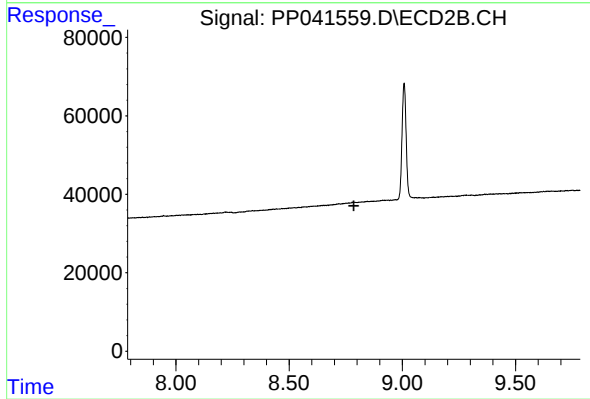
R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.351 min
Delta R.T.: 0.024 min
Response: 33099
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.