

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
 Data File : PP033630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 16:53
 Operator : DD\AJ
 Sample : M1489-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 17:24:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.722	3.991	1771094	1059096	24.063	24.049
2)	SA Decachlor...	10.536	9.246	455515	316900	9.794	10.029
Target Compounds							
3)	L1 AR-1016-1	5.997f	5.254f	471279	18995	246.230	16.172 #
4)	L1 AR-1016-2	6.045	5.254	32731	18995	11.152	10.644
5)	L1 AR-1016-3	6.103	0.000	7901	0	4.514	N.D. #
6)	L1 AR-1016-4	6.232f	0.000	41282	0	27.705	N.D. #
8)	L2 AR-1221-1	4.977	0.000	157875	0	234.247	N.D. #
9)	L2 AR-1221-2	5.066	4.341	64306	34300	126.414	112.572
10)	L2 AR-1221-3	5.154	4.434	77336	84519	49.427	85.891 #
11)	L3 AR-1232-1	5.154	4.434	77336	84519	58.228	103.630 #
12)	L3 AR-1232-2	5.707f	5.254	322418	18995	499.826	24.880 #
13)	L3 AR-1232-3	6.045	0.000	32731	0	26.833	N.D. #
14)	L3 AR-1232-4	6.232f	0.000	41282	0	67.072	N.D. #
15)	L3 AR-1232-5	6.324	0.000	13542	0	34.491	N.D. #
16)	L4 AR-1242-1	5.997f	5.254f	471279	18995	322.573	20.887 #
17)	L4 AR-1242-2	6.045	5.254	32731	18995	14.685	14.124
18)	L4 AR-1242-3	6.103	0.000	7901	0	5.718	N.D. #
19)	L4 AR-1242-4	6.232f	0.000	41282	0	35.586	N.D. #
20)	L4 AR-1242-5	6.993	6.107	150815	29487	134.579	38.908 #
21)	L5 AR-1248-1	5.997f	5.254f	471279	18995	426.479	27.608 #
22)	L5 AR-1248-2	6.324	0.000	13542	0	8.870	N.D. #
25)	L5 AR-1248-5	6.993	6.149	150815	76084	81.810	67.621
26)	L6 AR-1254-1	0.000	6.107	0	29487	N.D.	16.195 #
27)	L6 AR-1254-2	7.155	0.000	3684	0	1.190	N.D. #
28)	L6 AR-1254-3	7.548f	0.000	16196	0	5.308	N.D. #
29)	L6 AR-1254-4	7.818	0.000	62920	0	28.096	N.D. #
30)	L6 AR-1254-5	8.265f	0.000	83861	0	35.762	N.D. #
31)	L7 AR-1260-1	7.682	0.000	51374	0	22.424	N.D. #
32)	L7 AR-1260-2	7.956	7.012	2978	51661	0.935	26.257 #
33)	L7 AR-1260-3	8.327	7.140f	4250	27497	1.465	13.647 #
34)	L7 AR-1260-4	8.556	0.000	5454	0	2.090	N.D. #
35)	L7 AR-1260-5	8.862	0.000	9248	0	1.566	N.D. #
36)	L8 AR-1262-1	8.327	0.000	4250	0	1.052	N.D. #
37)	L8 AR-1262-2	8.862	0.000	9248	0	1.506	N.D. #
39)	L8 AR-1262-4	9.222f	0.000	6770	0	2.038	N.D. #
40)	L8 AR-1262-5	9.868	0.000	6842	0	3.460	N.D. #
42)	L9 AR-1268-2	9.261f	0.000	34429	0	5.231	N.D. #
43)	L9 AR-1268-3	9.451	0.000	1604	0	0.247	N.D. #
44)	L9 AR-1268-4	9.868	0.000	6842	0	3.293	N.D. #
45)	L9 AR-1268-5	10.236	0.000	21274	0	1.280	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
Data File : PP033630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 16:53
Operator : DD\AJ
Sample : M1489-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 17:24:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 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
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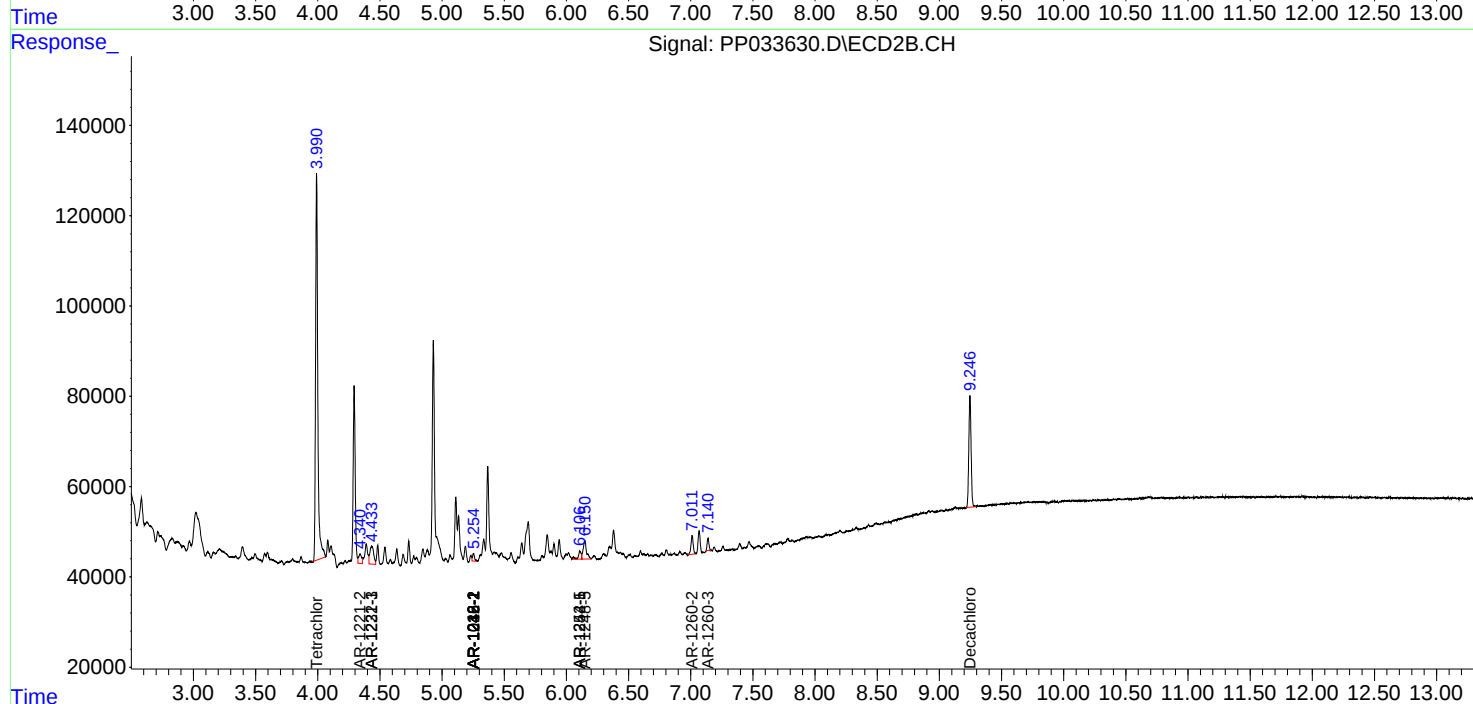
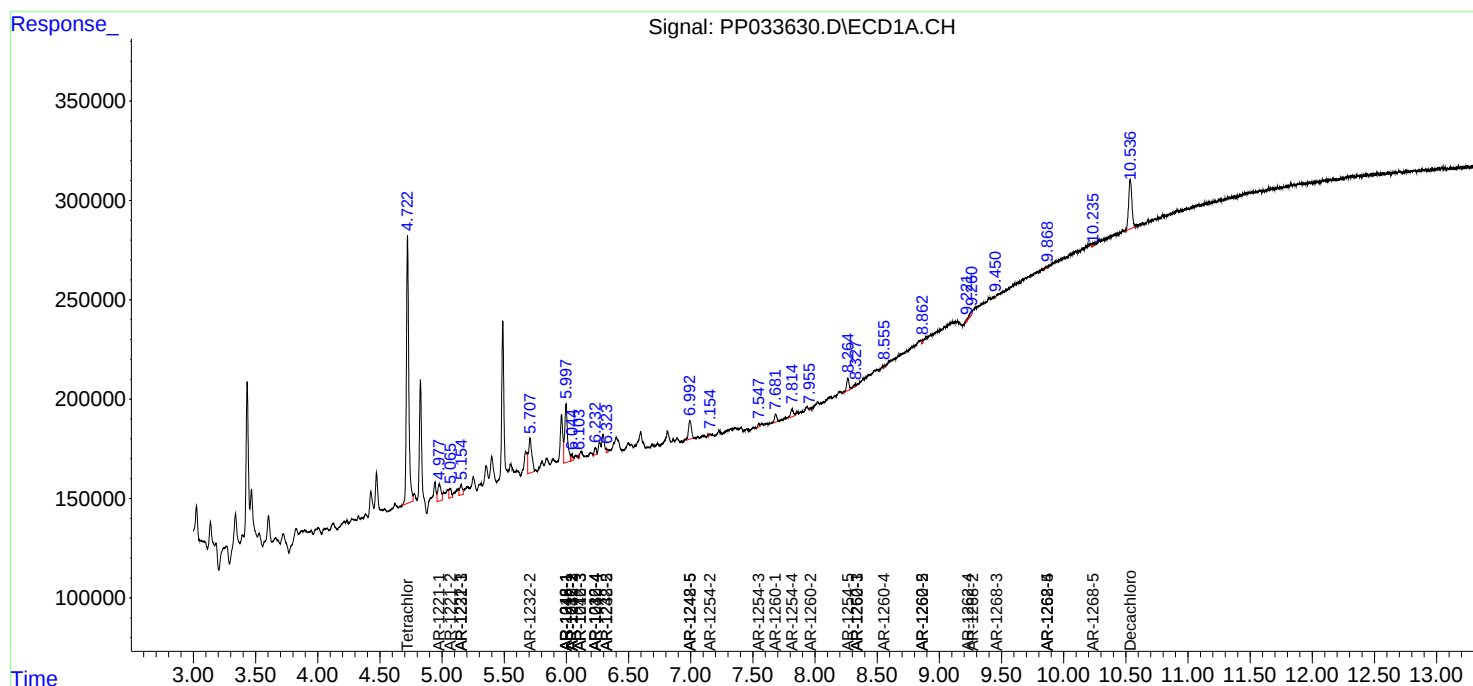
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

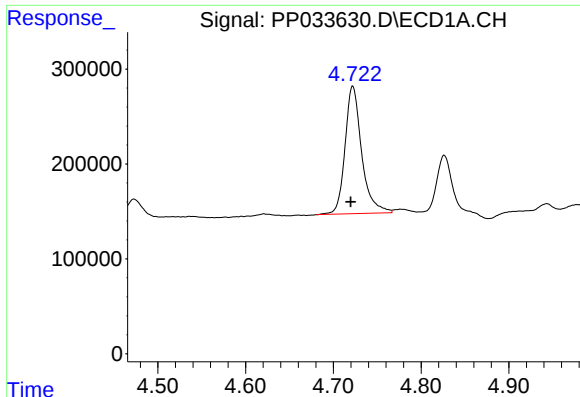
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
Data File : PP033630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 16:53
Operator : DD\AJ
Sample : M1489-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 17:24:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
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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

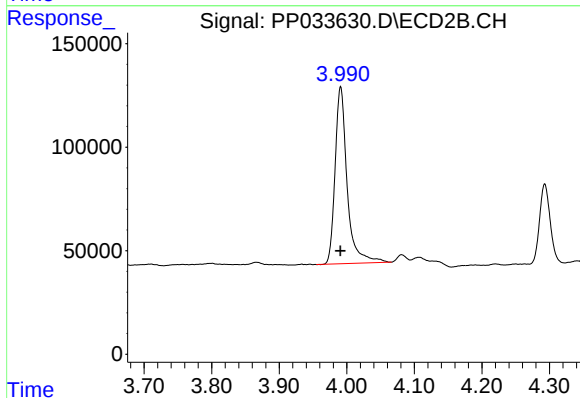




#1 Tetrachloro-m-xylene

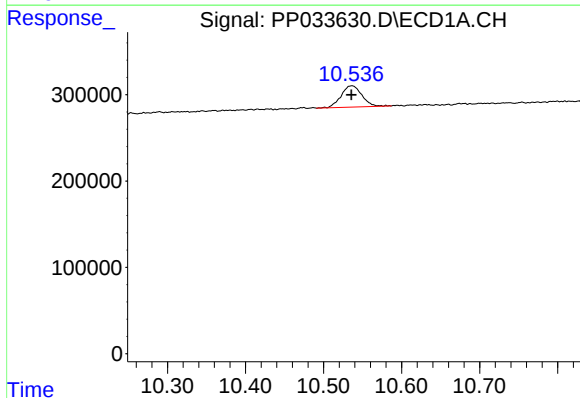
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 1771094
Conc: 24.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



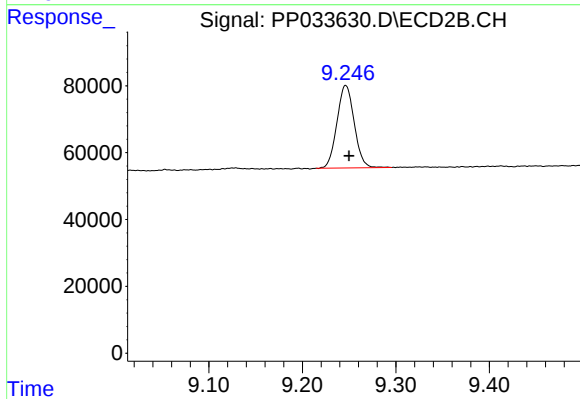
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1059096
Conc: 24.05 ng/ml



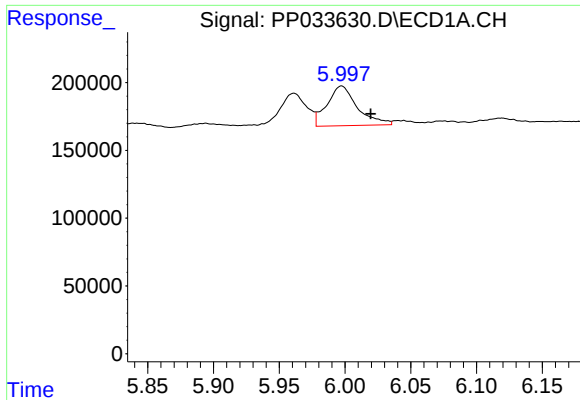
#2 Decachlorobiphenyl

R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 455515
Conc: 9.79 ng/ml



#2 Decachlorobiphenyl

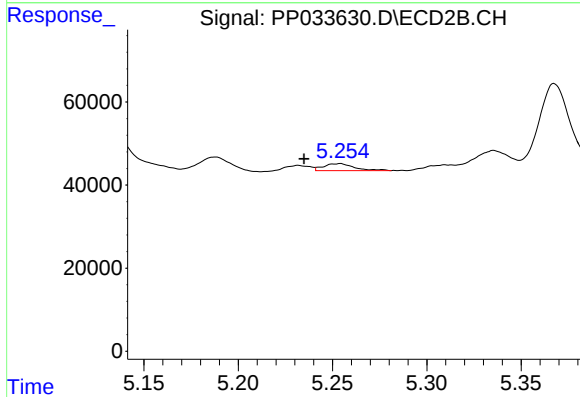
R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 316900
Conc: 10.03 ng/ml



#3 AR-1016-1

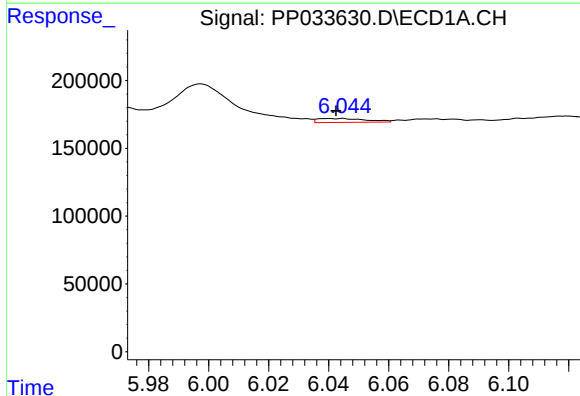
R.T.: 5.997 min
Delta R.T.: -0.022 min
Response: 471279
Conc: 246.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



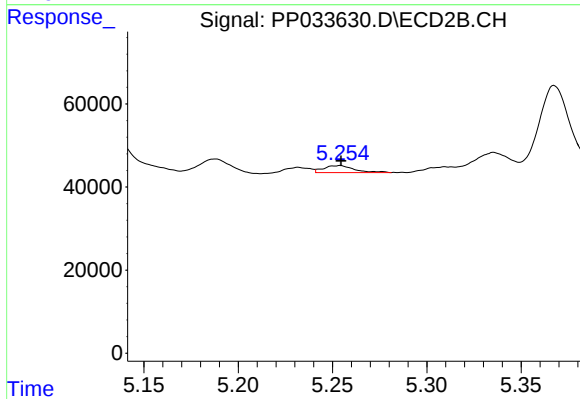
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 18995
Conc: 16.17 ng/ml



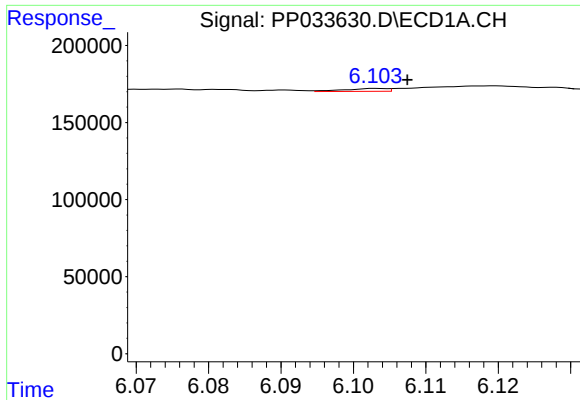
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 32731
Conc: 11.15 ng/ml



#4 AR-1016-2

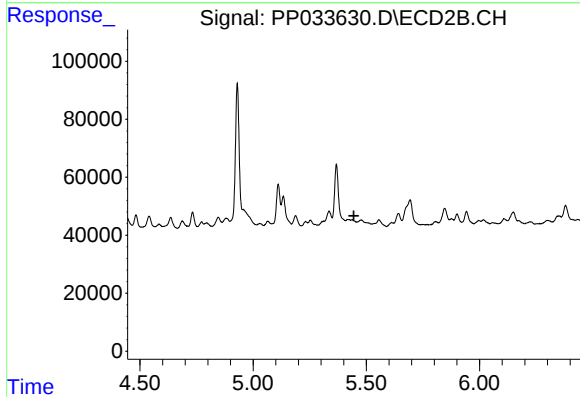
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 18995
Conc: 10.64 ng/ml



#5 AR-1016-3

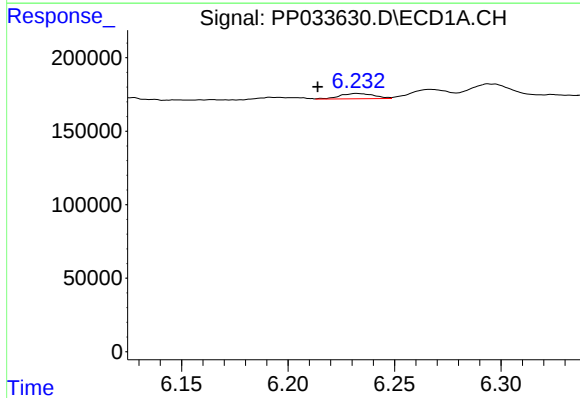
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 7901
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



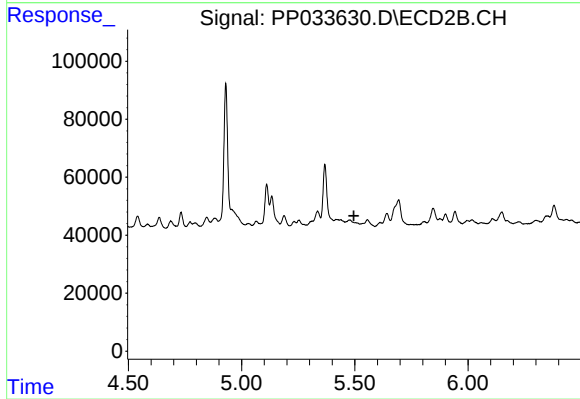
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



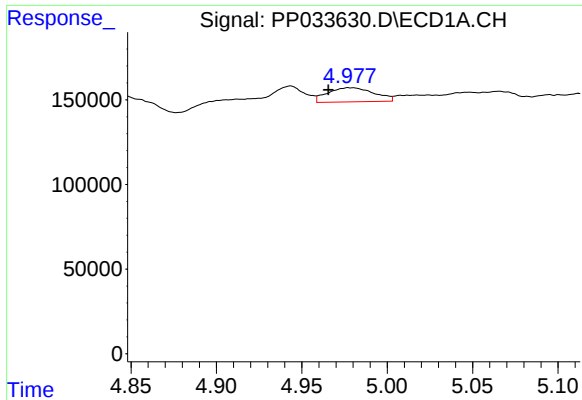
#6 AR-1016-4

R.T.: 6.232 min
Delta R.T.: 0.018 min
Response: 41282
Conc: 27.71 ng/ml



#6 AR-1016-4

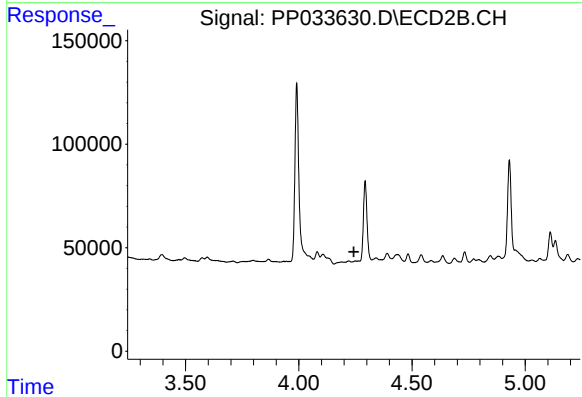
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#8 AR-1221-1

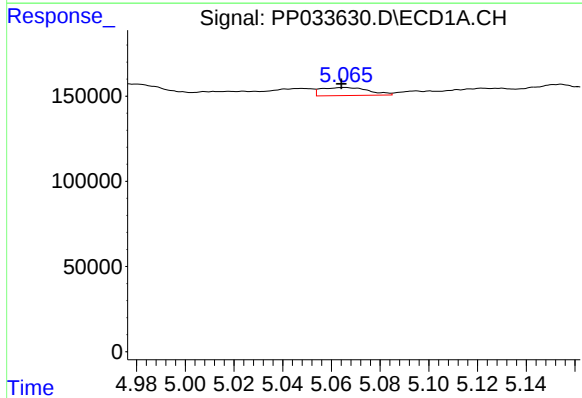
R.T.: 4.977 min
Delta R.T.: 0.012 min
Response: 157875
Conc: 234.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



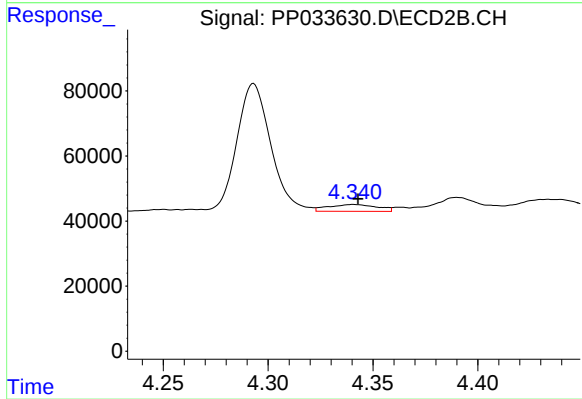
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



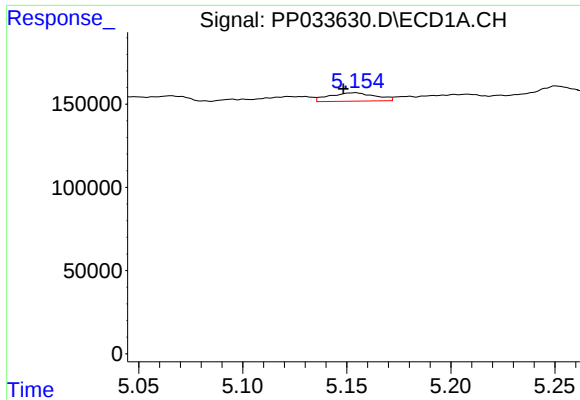
#9 AR-1221-2

R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 64306
Conc: 126.41 ng/ml



#9 AR-1221-2

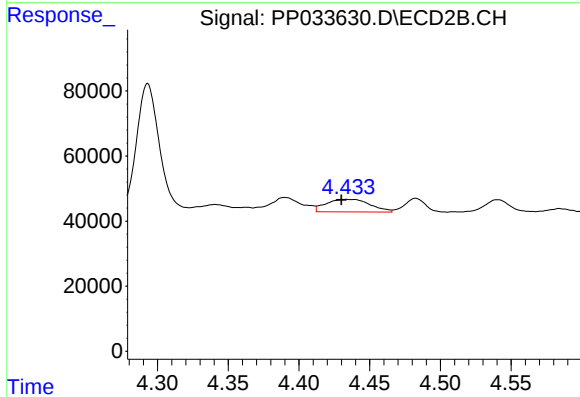
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 34300
Conc: 112.57 ng/ml



#10 AR-1221-3

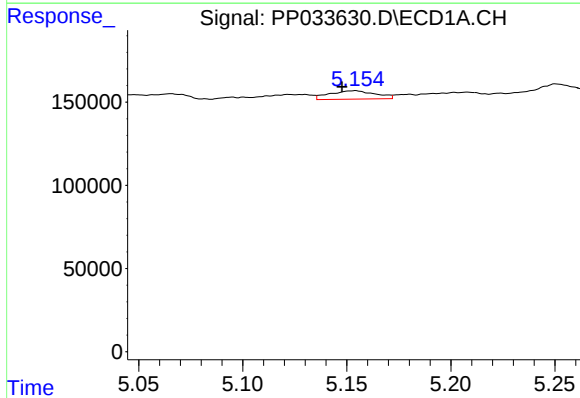
R.T.: 5.154 min
Delta R.T.: 0.006 min
Response: 77336
Conc: 49.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



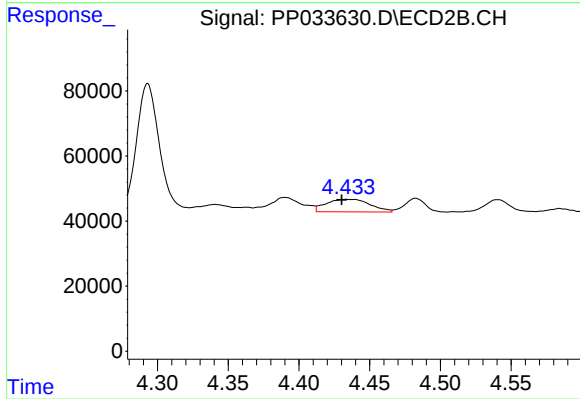
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 84519
Conc: 85.89 ng/ml



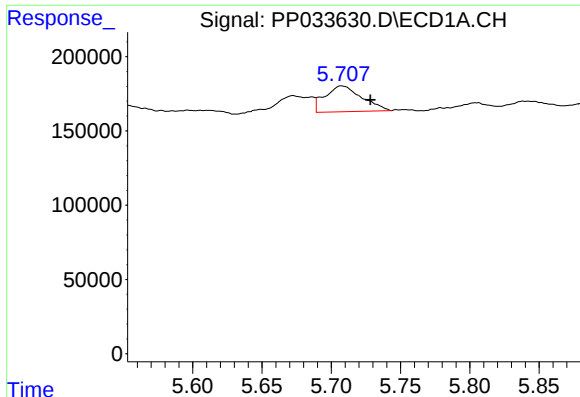
#11 AR-1232-1

R.T.: 5.154 min
Delta R.T.: 0.007 min
Response: 77336
Conc: 58.23 ng/ml



#11 AR-1232-1

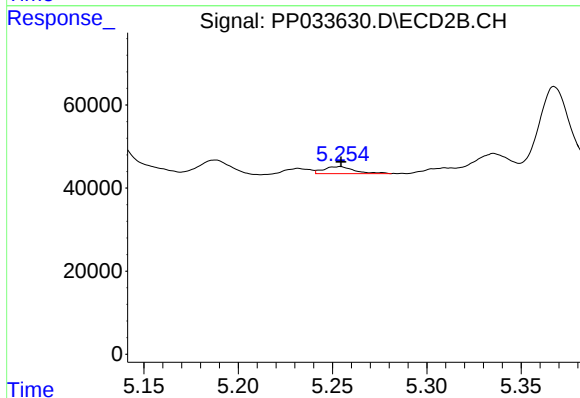
R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 84519
Conc: 103.63 ng/ml



#12 AR-1232-2

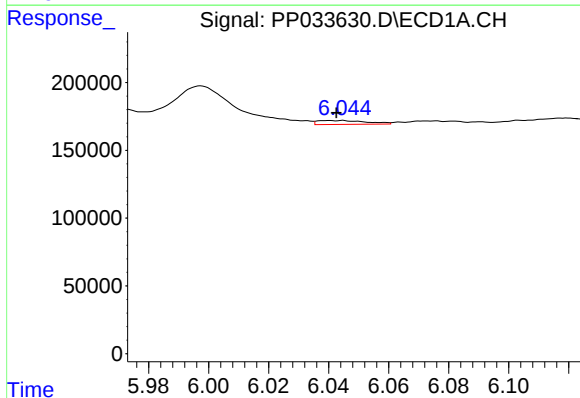
R.T.: 5.707 min
Delta R.T.: -0.021 min
Response: 322418
Conc: 499.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



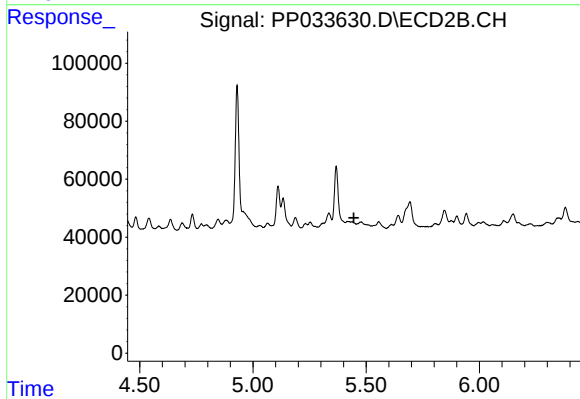
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 18995
Conc: 24.88 ng/ml



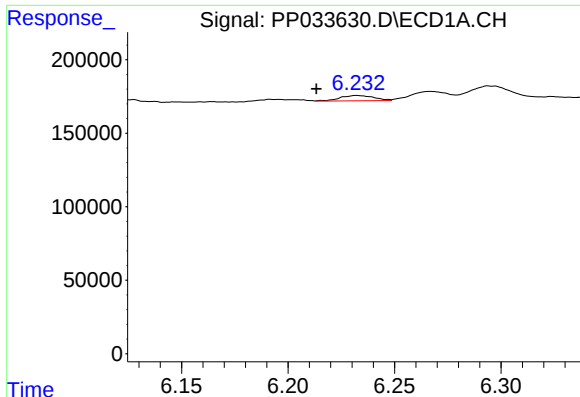
#13 AR-1232-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 32731
Conc: 26.83 ng/ml



#13 AR-1232-3

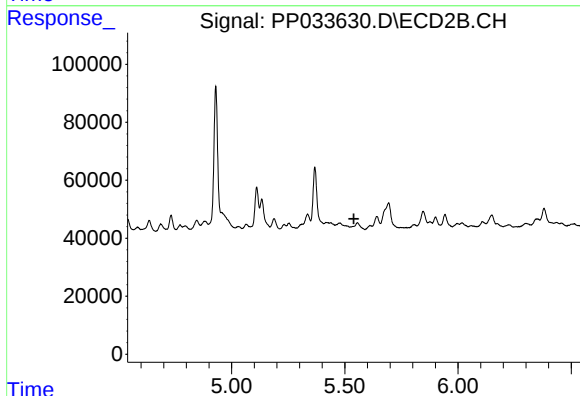
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#14 AR-1232-4

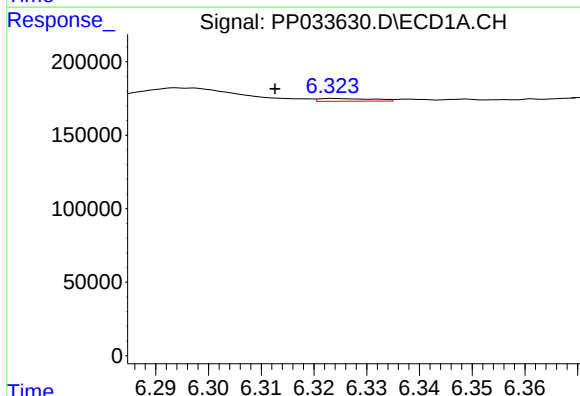
R.T.: 6.232 min
Delta R.T.: 0.019 min
Response: 41282
Conc: 67.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



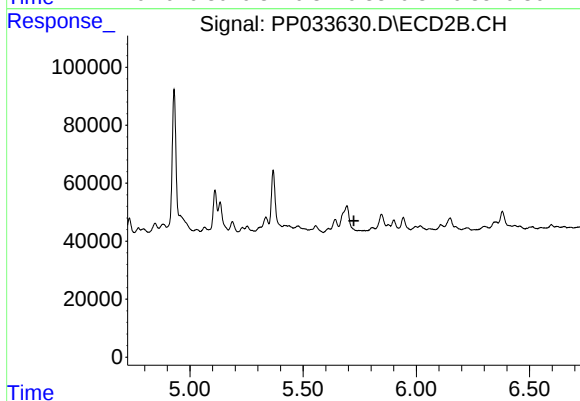
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



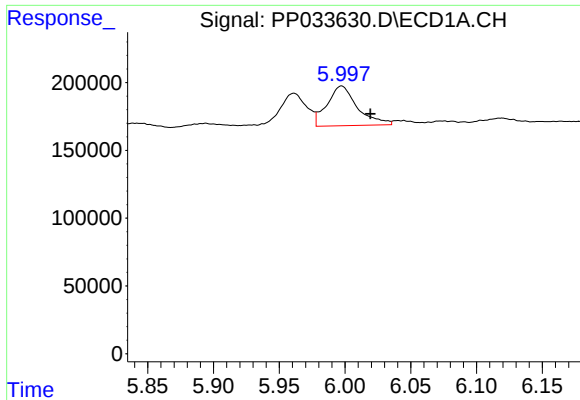
#15 AR-1232-5

R.T.: 6.324 min
Delta R.T.: 0.011 min
Response: 13542
Conc: 34.49 ng/ml



#15 AR-1232-5

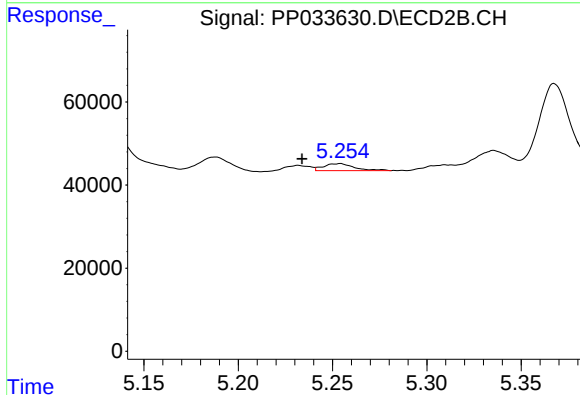
R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



#16 AR-1242-1

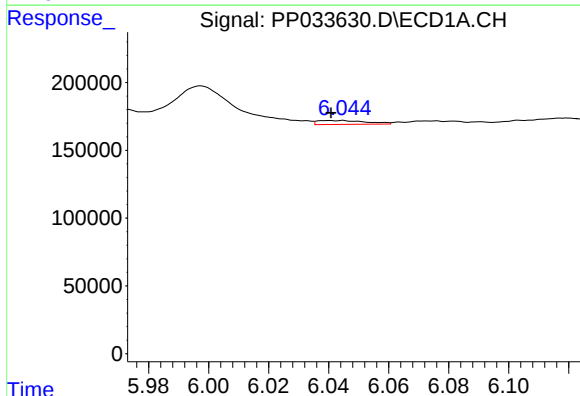
R.T.: 5.997 min
Delta R.T.: -0.022 min
Response: 471279
Conc: 322.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



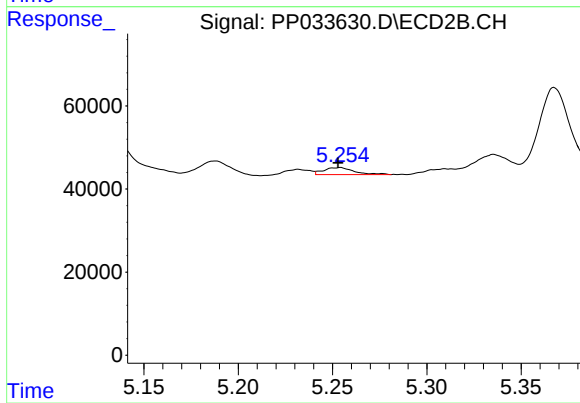
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: 0.021 min
Response: 18995
Conc: 20.89 ng/ml



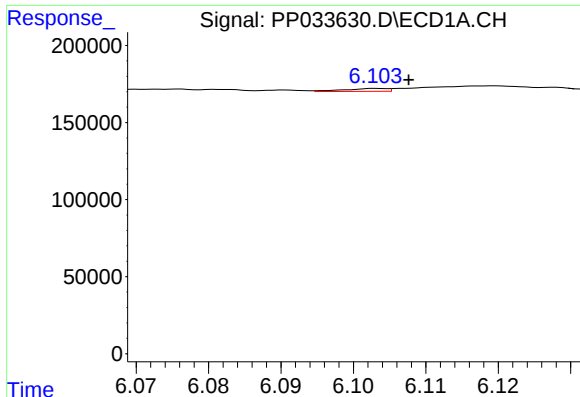
#17 AR-1242-2

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 32731
Conc: 14.68 ng/ml



#17 AR-1242-2

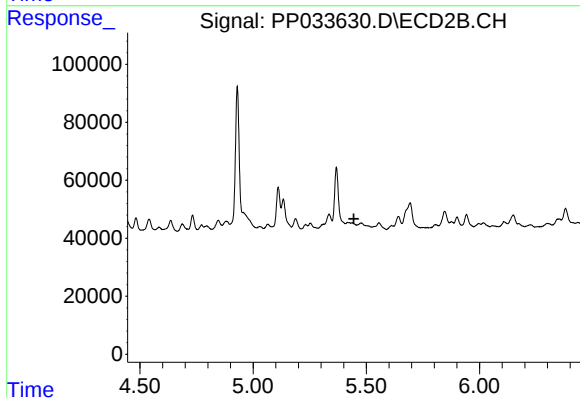
R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 18995
Conc: 14.12 ng/ml



#18 AR-1242-3

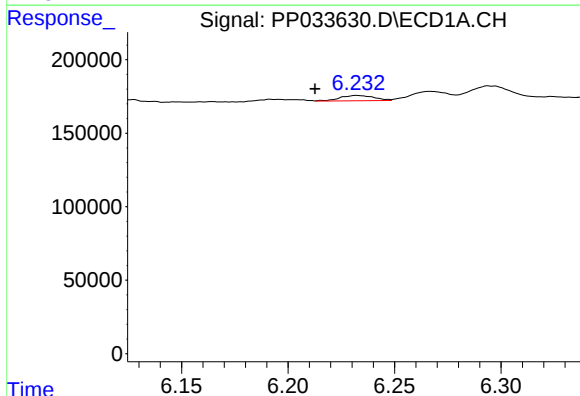
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 7901
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



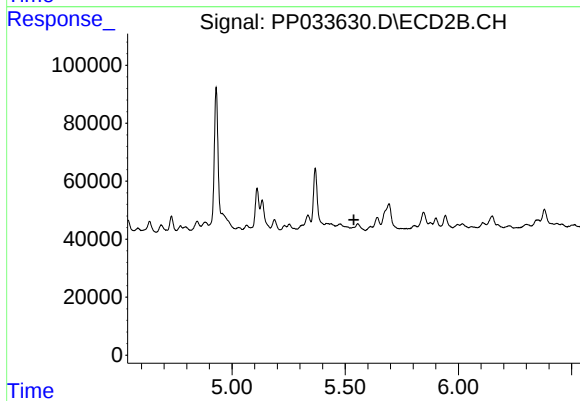
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



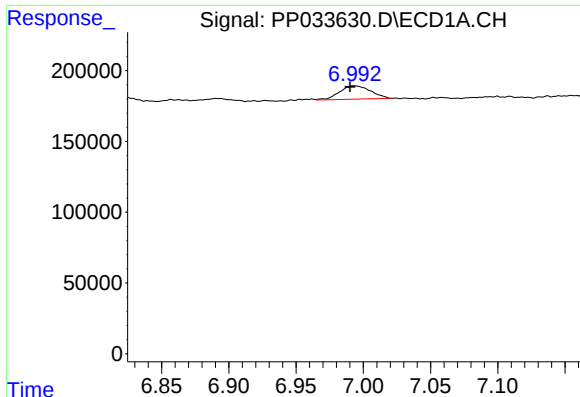
#19 AR-1242-4

R.T.: 6.232 min
Delta R.T.: 0.019 min
Response: 41282
Conc: 35.59 ng/ml



#19 AR-1242-4

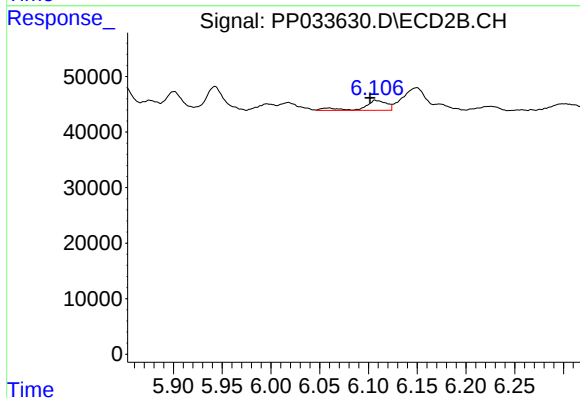
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#20 AR-1242-5

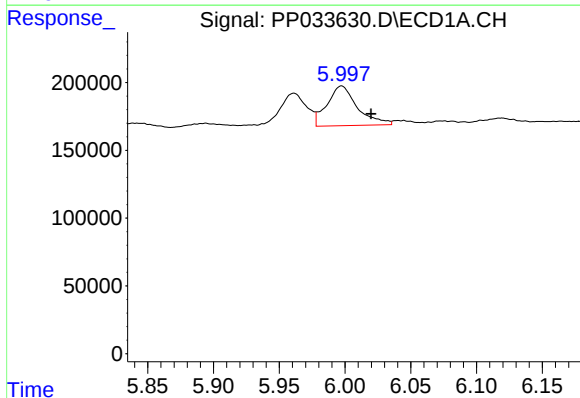
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 150815
Conc: 134.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



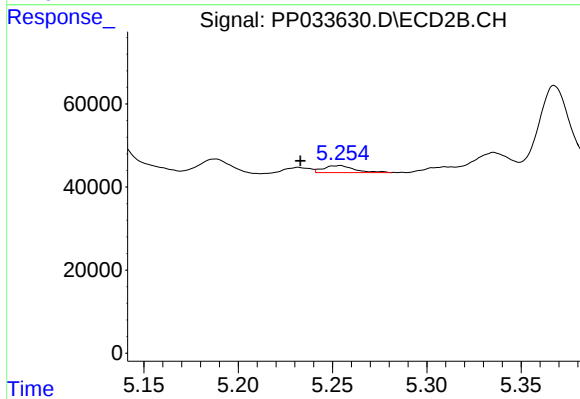
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: 0.005 min
Response: 29487
Conc: 38.91 ng/ml



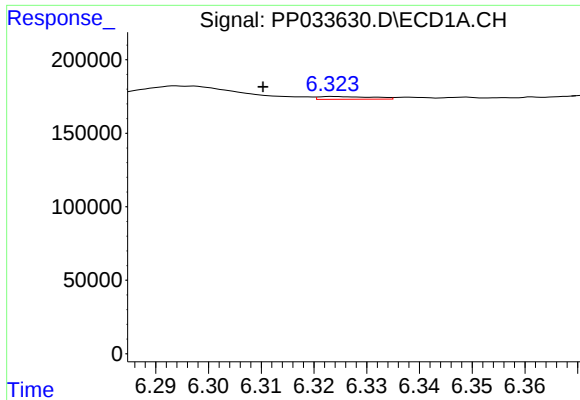
#21 AR-1248-1

R.T.: 5.997 min
Delta R.T.: -0.022 min
Response: 471279
Conc: 426.48 ng/ml



#21 AR-1248-1

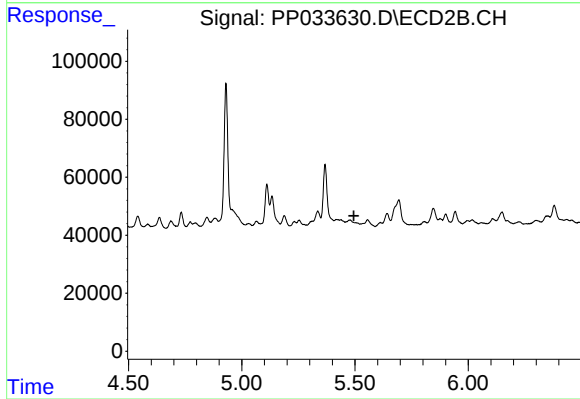
R.T.: 5.254 min
Delta R.T.: 0.021 min
Response: 18995
Conc: 27.61 ng/ml



#22 AR-1248-2

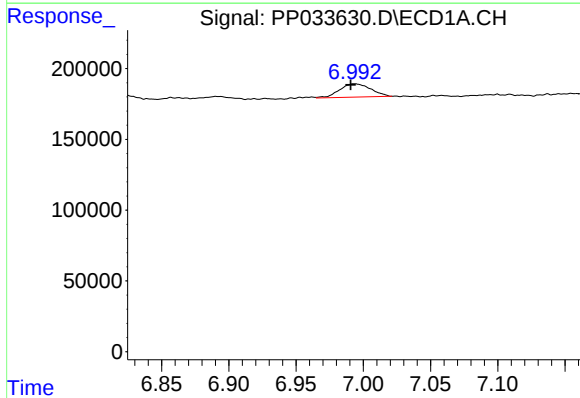
R.T.: 6.324 min
Delta R.T.: 0.013 min
Response: 13542
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



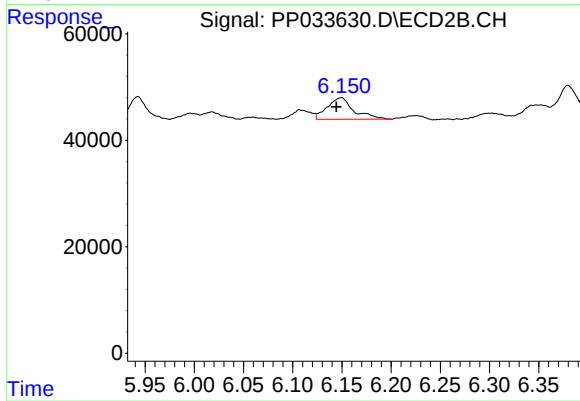
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



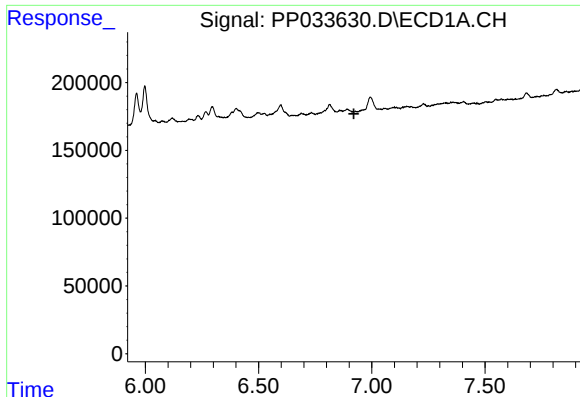
#25 AR-1248-5

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 150815
Conc: 81.81 ng/ml



#25 AR-1248-5

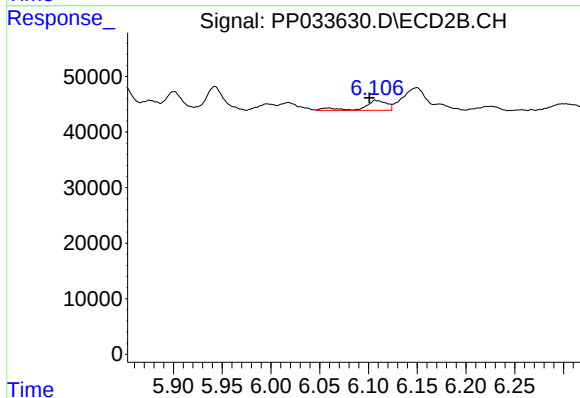
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 76084
Conc: 67.62 ng/ml



#26 AR-1254-1

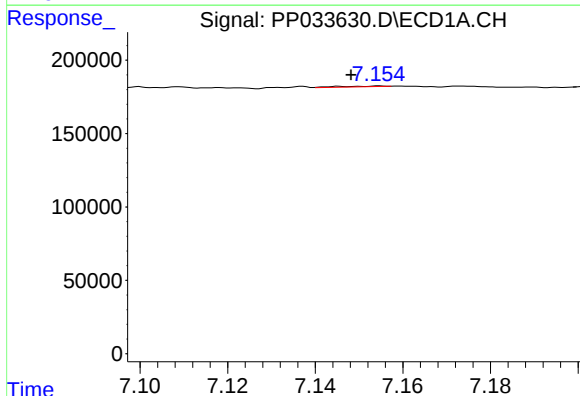
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



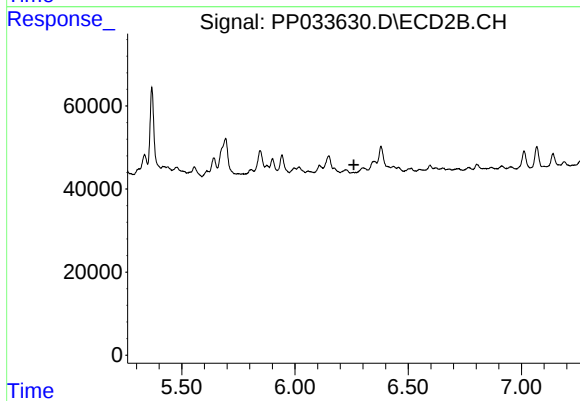
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: 0.006 min
Response: 29487
Conc: 16.20 ng/ml



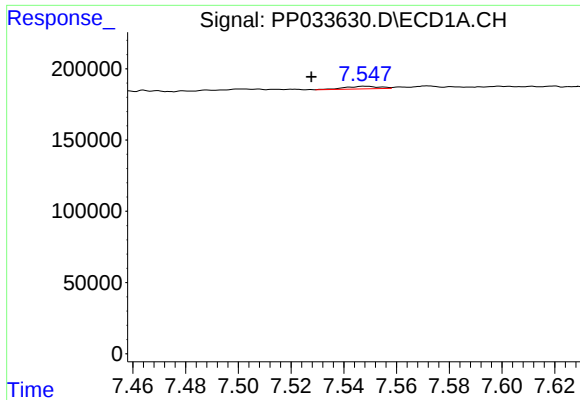
#27 AR-1254-2

R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 3684
Conc: 1.19 ng/ml



#27 AR-1254-2

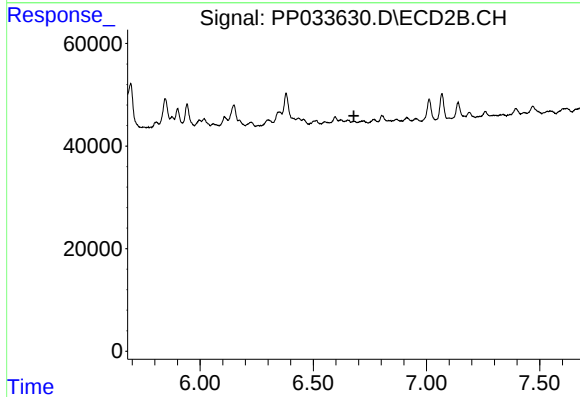
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



#28 AR-1254-3

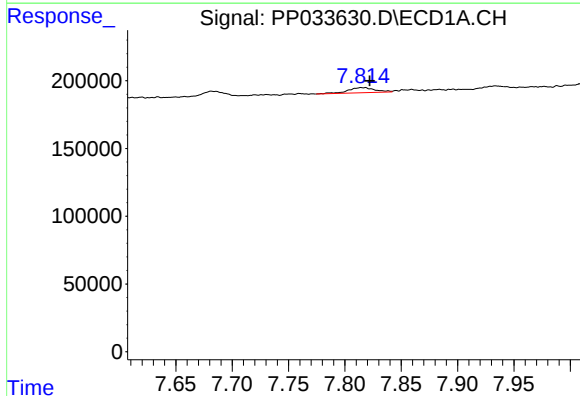
R.T.: 7.548 min
Delta R.T.: 0.020 min
Response: 16196
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



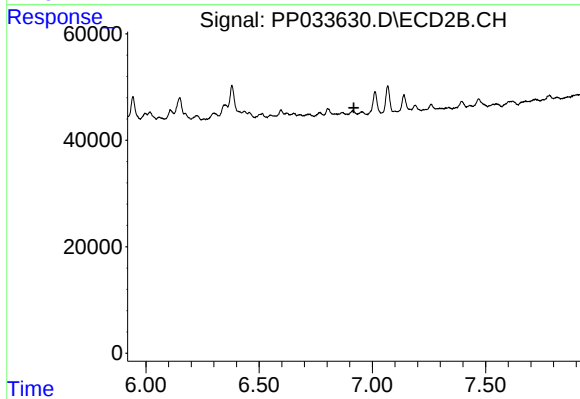
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



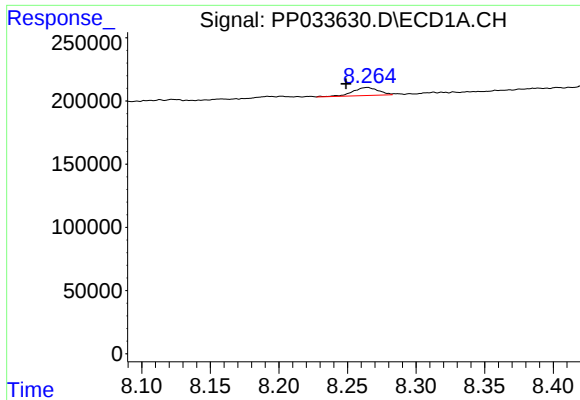
#29 AR-1254-4

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 62920
Conc: 28.10 ng/ml



#29 AR-1254-4

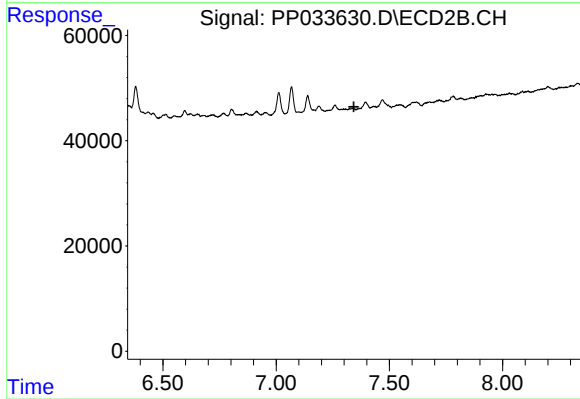
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

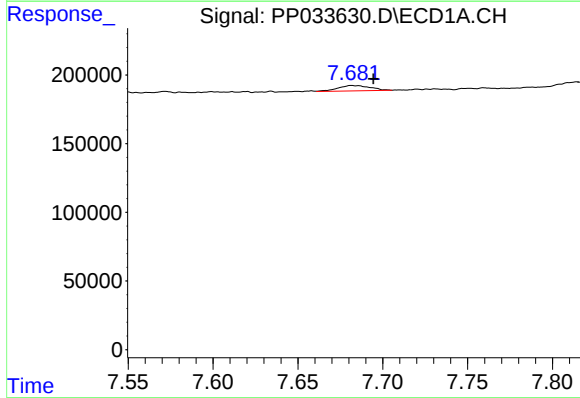
R.T.: 8.265 min
Delta R.T.: 0.016 min
Response: 83861
Conc: 35.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



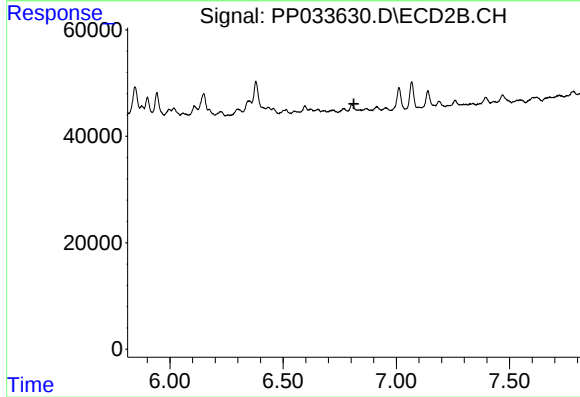
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



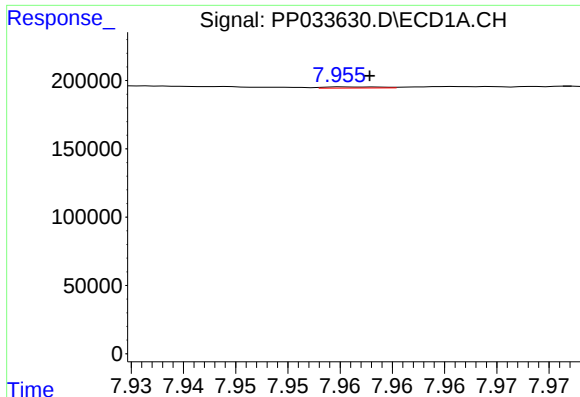
#31 AR-1260-1

R.T.: 7.682 min
Delta R.T.: -0.013 min
Response: 51374
Conc: 22.42 ng/ml



#31 AR-1260-1

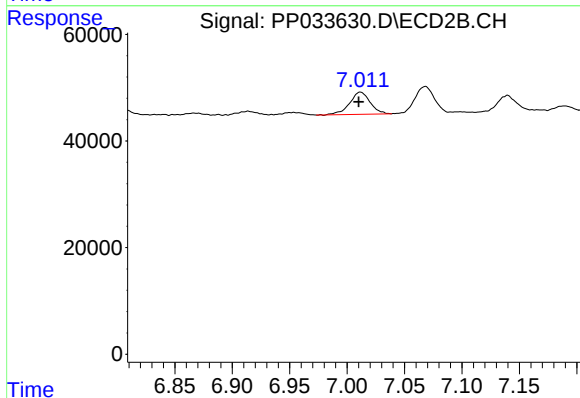
R.T.: 0.000 min
Exp R.T. : 6.812 min
Response: 0
Conc: N.D.



#32 AR-1260-2

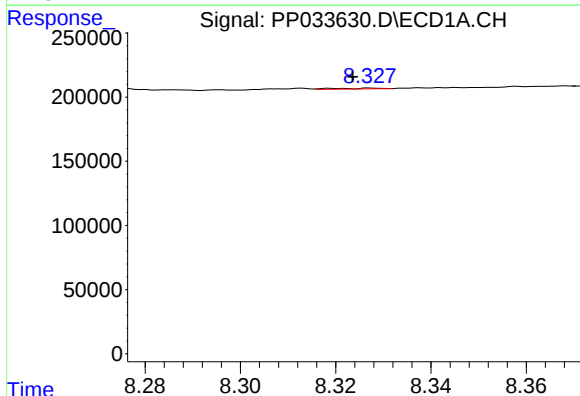
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 2978
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



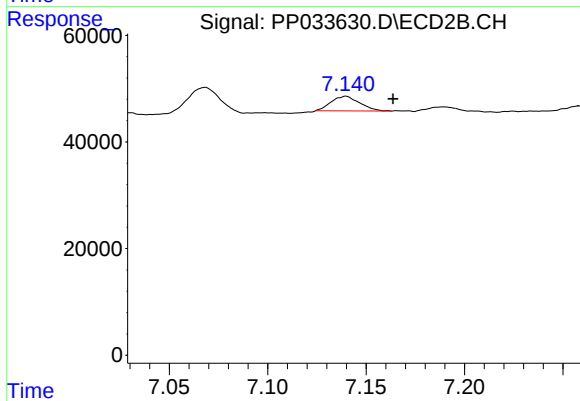
#32 AR-1260-2

R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 51661
Conc: 26.26 ng/ml



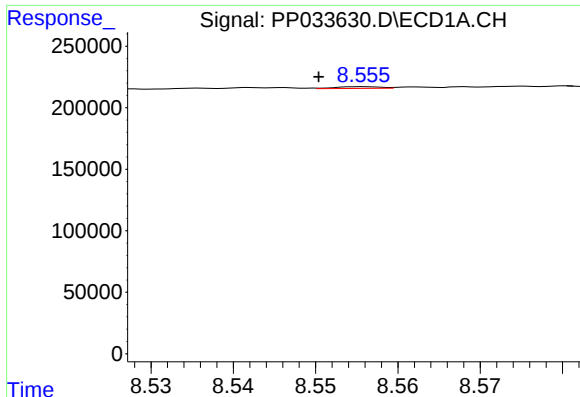
#33 AR-1260-3

R.T.: 8.327 min
Delta R.T.: 0.004 min
Response: 4250
Conc: 1.46 ng/ml



#33 AR-1260-3

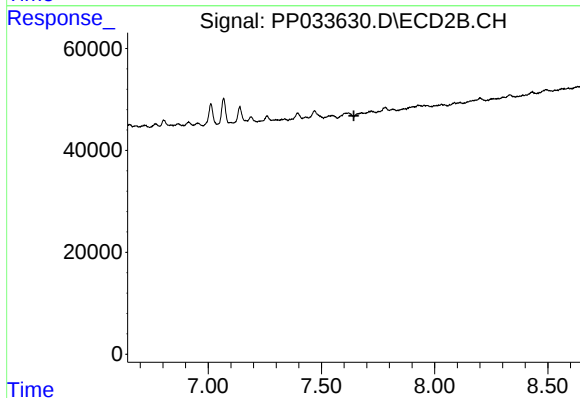
R.T.: 7.140 min
Delta R.T.: -0.024 min
Response: 27497
Conc: 13.65 ng/ml



#34 AR-1260-4

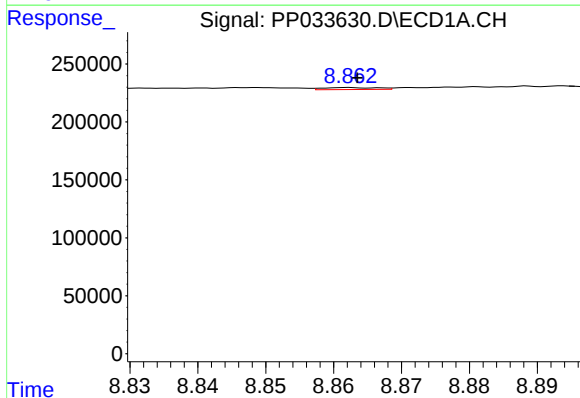
R.T.: 8.556 min
Delta R.T.: 0.006 min
Response: 5454
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



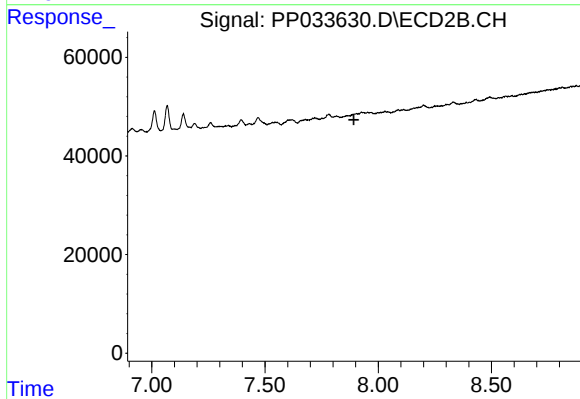
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



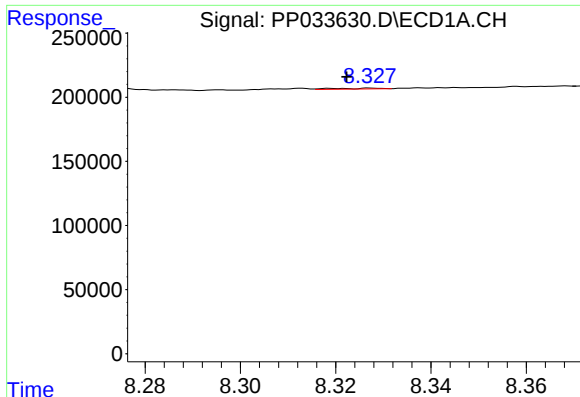
#35 AR-1260-5

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 9248
Conc: 1.57 ng/ml



#35 AR-1260-5

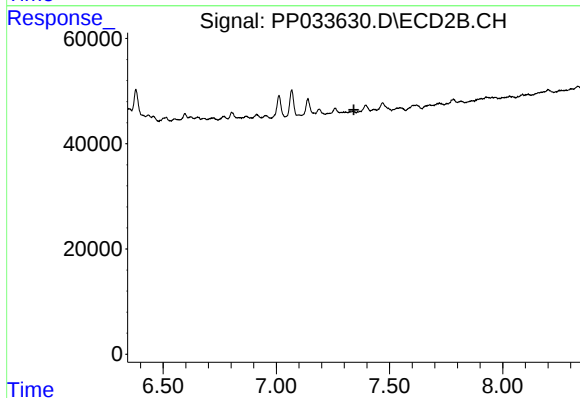
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#36 AR-1262-1

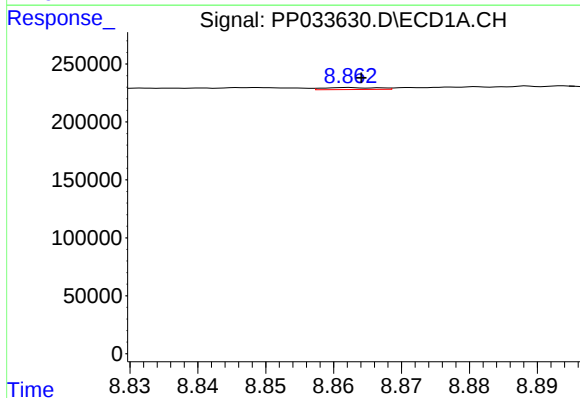
R.T.: 8.327 min
Delta R.T.: 0.005 min
Response: 4250
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



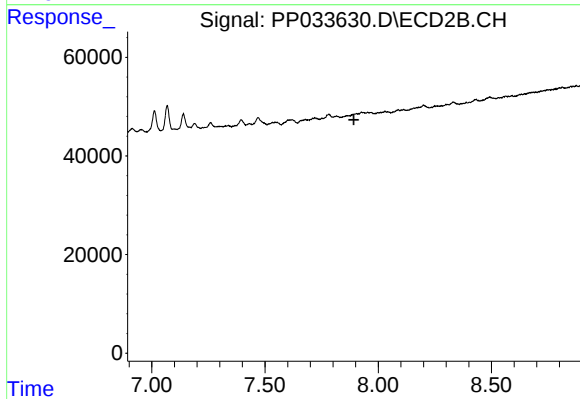
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



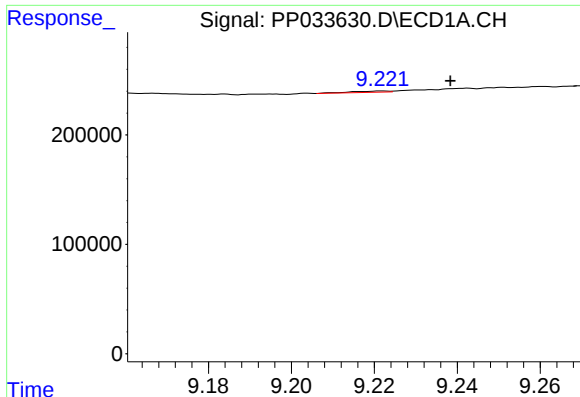
#37 AR-1262-2

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 9248
Conc: 1.51 ng/ml



#37 AR-1262-2

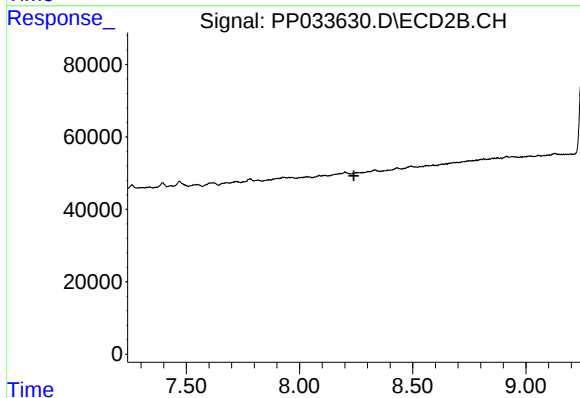
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

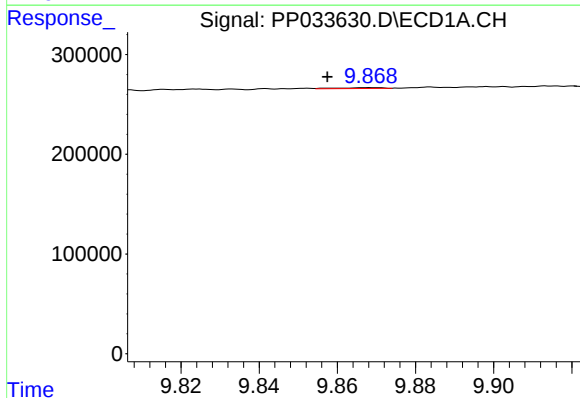
R.T.: 9.222 min
Delta R.T.: -0.016 min
Response: 6770
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



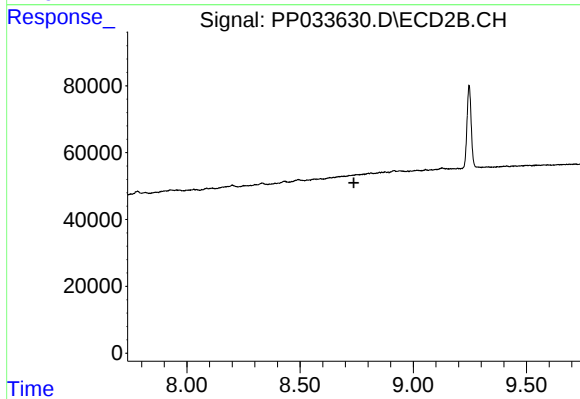
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.240 min
Response: 0
Conc: N.D.



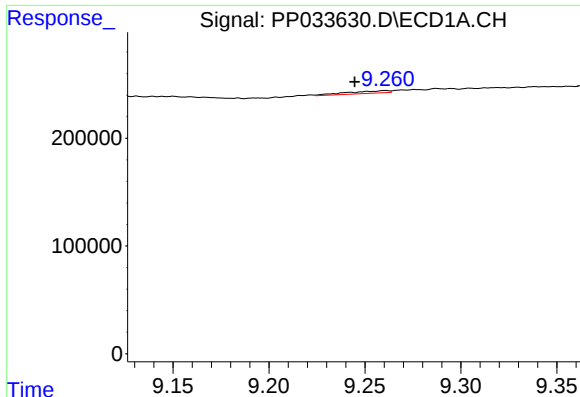
#40 AR-1262-5

R.T.: 9.868 min
Delta R.T.: 0.010 min
Response: 6842
Conc: 3.46 ng/ml



#40 AR-1262-5

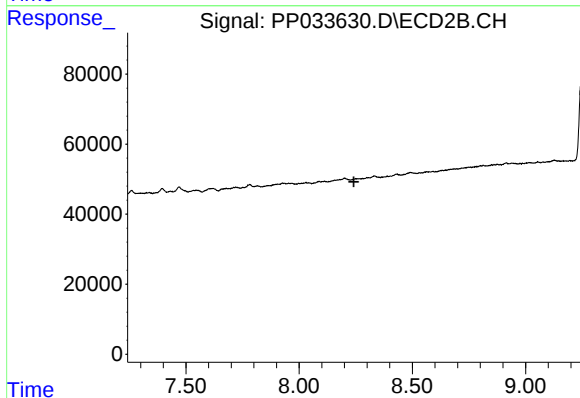
R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#42 AR-1268-2

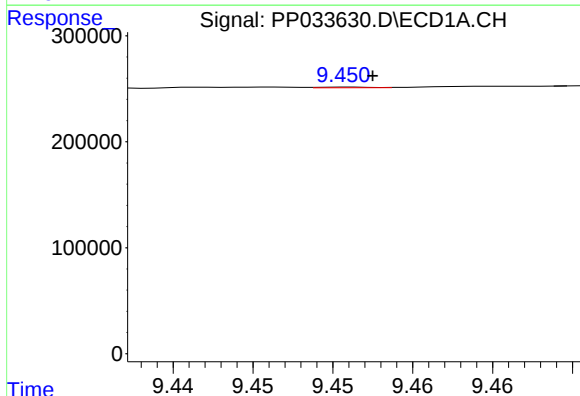
R.T.: 9.261 min
Delta R.T.: 0.016 min
Response: 34429
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



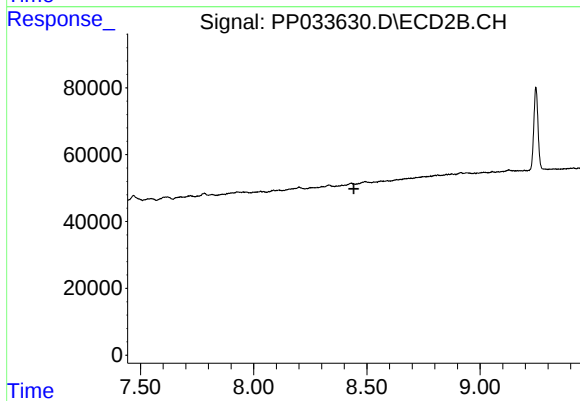
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.241 min
Response: 0
Conc: N.D.



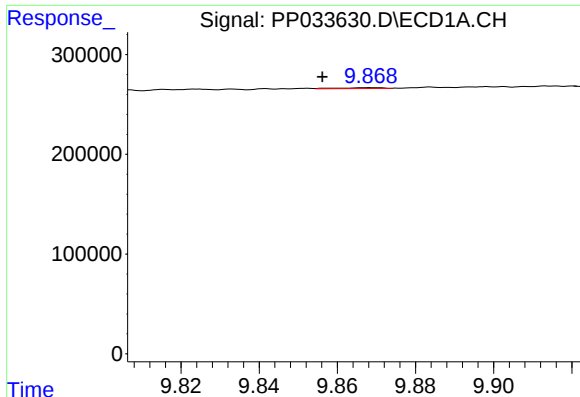
#43 AR-1268-3

R.T.: 9.451 min
Delta R.T.: -0.001 min
Response: 1604
Conc: 0.25 ng/ml



#43 AR-1268-3

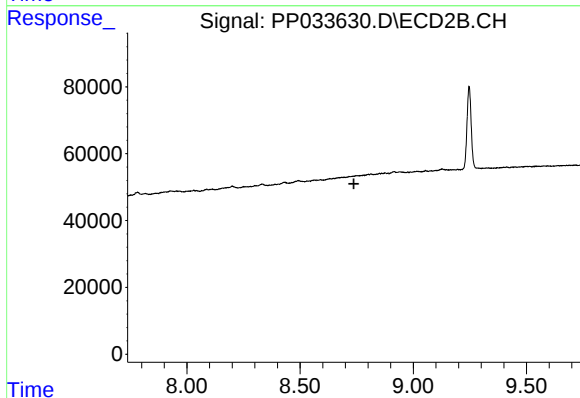
R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



#44 AR-1268-4

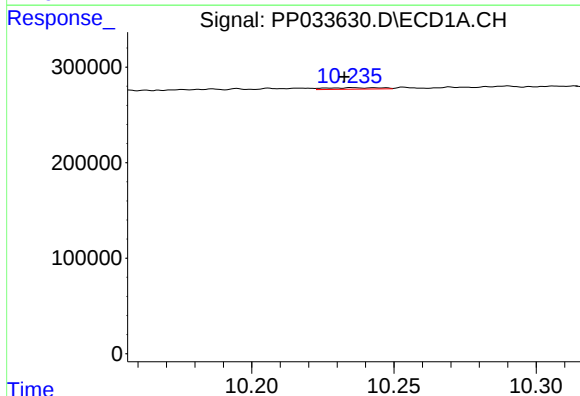
R.T.: 9.868 min
Delta R.T.: 0.011 min
Response: 6842
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



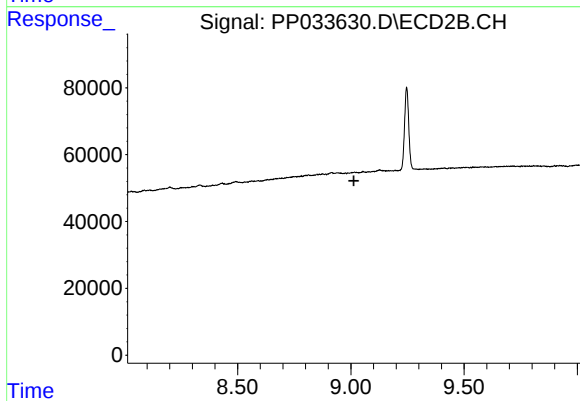
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.003 min
Response: 21274
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.