

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 23:55
 Operator : DD\AJ
 Sample : M1668-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:55:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.852	4.264	1552813	848477	17.946	20.885
2)	SA Decachlor...	10.780	9.586	1547772	533415	18.327	19.989
Target Compounds							
3)	L1 AR-1016-1	6.190f	5.552f	237118	-21431	89.004	N.D. #
4)	L1 AR-1016-2	6.190	5.552	237118	-21431	58.666	N.D. #
5)	L1 AR-1016-3	6.271	0.000	224572	0	90.752	N.D. #
6)	L1 AR-1016-4	6.382f	0.000	163714	0	80.313	N.D. #
8)	L2 AR-1221-1	5.101	0.000	99241	0	107.544	N.D. #
9)	L2 AR-1221-2	5.203	0.000	16264	0	23.145	N.D. #
10)	L2 AR-1221-3	5.303	4.710	38957	28555	18.508	29.131 #
11)	L3 AR-1232-1	5.303	4.710	38957	28555	22.517	35.148 #
12)	L3 AR-1232-2	5.896f	5.552	102215	-21431	111.608	N.D. #
13)	L3 AR-1232-3	6.190	0.000	237118	0	140.285	N.D. #
14)	L3 AR-1232-4	6.382f	5.849	163714	94719	191.647	283.991 #
15)	L3 AR-1232-5	6.460	0.000	129883	0	218.941	N.D. #
16)	L4 AR-1242-1	6.190f	5.552f	237118	-21431	116.862	N.D. #
17)	L4 AR-1242-2	6.190	5.552	237118	-21431	78.094	N.D. #
18)	L4 AR-1242-3	6.271	0.000	224572	0	117.538	N.D. #
19)	L4 AR-1242-4	6.382f	5.849	163714	94719	105.259	138.341 #
20)	L4 AR-1242-5	7.159	6.396	60106	28274	37.444	35.370
21)	L5 AR-1248-1	6.190f	5.552f	237118	-21431	152.003	N.D. #
22)	L5 AR-1248-2	6.460	0.000	129883	0	61.016	N.D. #
23)	L5 AR-1248-3	0.000	5.849	0	94719	N.D.	94.066 #
24)	L5 AR-1248-4	7.102	0.000	99272	0	35.882	N.D. #
25)	L5 AR-1248-5	7.159	6.434	60106	10136	22.038	9.410 #
26)	L6 AR-1254-1	7.083	6.396	188493	28274	64.524	17.343 #
27)	L6 AR-1254-2	7.307	6.549	168204	13173	36.992	9.223 #
28)	L6 AR-1254-3	7.688	6.968	206757	15756	41.818	6.884 #
29)	L6 AR-1254-4	0.000	7.227f	0	35691	N.D.	28.081 #
30)	L6 AR-1254-5	8.411	7.631	256101	46614	65.064	24.748 #
31)	L7 AR-1260-1	7.846	7.108	98503	35465	28.684	23.206
32)	L7 AR-1260-2	8.109	7.303	140666	36501	34.165	20.180 #
33)	L7 AR-1260-3	0.000	7.459	0	10633	N.D.	6.278 #
34)	L7 AR-1260-4	8.708	7.931f	118539	16334	32.002	11.106 #
35)	L7 AR-1260-5	9.026	8.177	43118	46862	5.574	14.413 #
36)	L8 AR-1262-1	0.000	7.631	0	46614	N.D.	43.851 #
37)	L8 AR-1262-2	9.026	8.177	43118	46862	4.989	14.063 #
38)	L8 AR-1262-3	9.347f	8.466	121380	9286	20.000	6.502 #
39)	L8 AR-1262-4	9.421	8.524f	178497	25854	36.011	10.255 #
40)	L8 AR-1262-5	10.061	0.000	137691	0	41.834	N.D. #
41)	L9 AR-1268-1	9.347f	8.466	121380	9286	11.657	2.428 #
42)	L9 AR-1268-2	9.421	8.524f	178497	25854	17.661	7.236 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 23:55
 Operator : DD\AJ
 Sample : M1668-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:55:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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
43) L9	AR-1268-3	9.644	8.742	764561	90325	86.092	29.077 #
44) L9	AR-1268-4	10.061	0.000	137691	0	39.538	N.D. #
45) L9	AR-1268-5	0.000	9.349	0	4497	N.D.	0.492 #

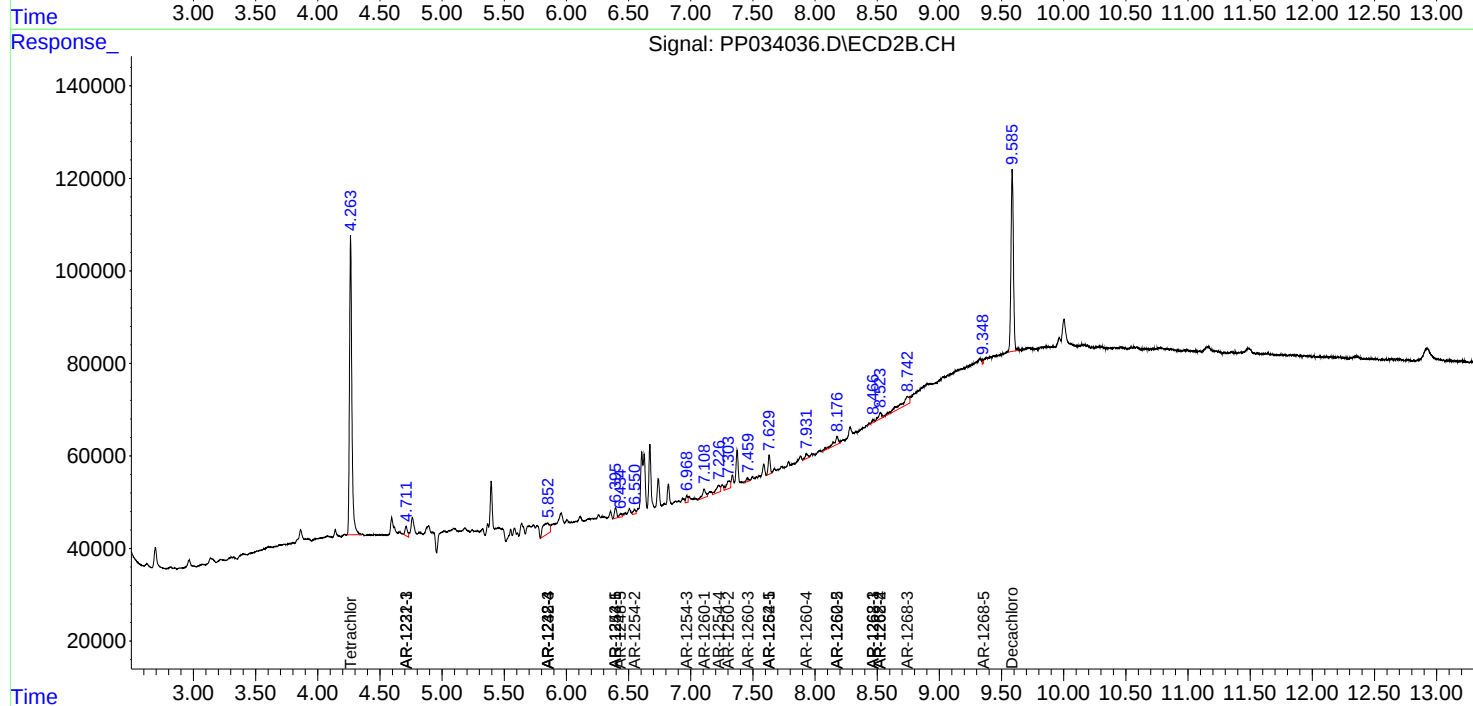
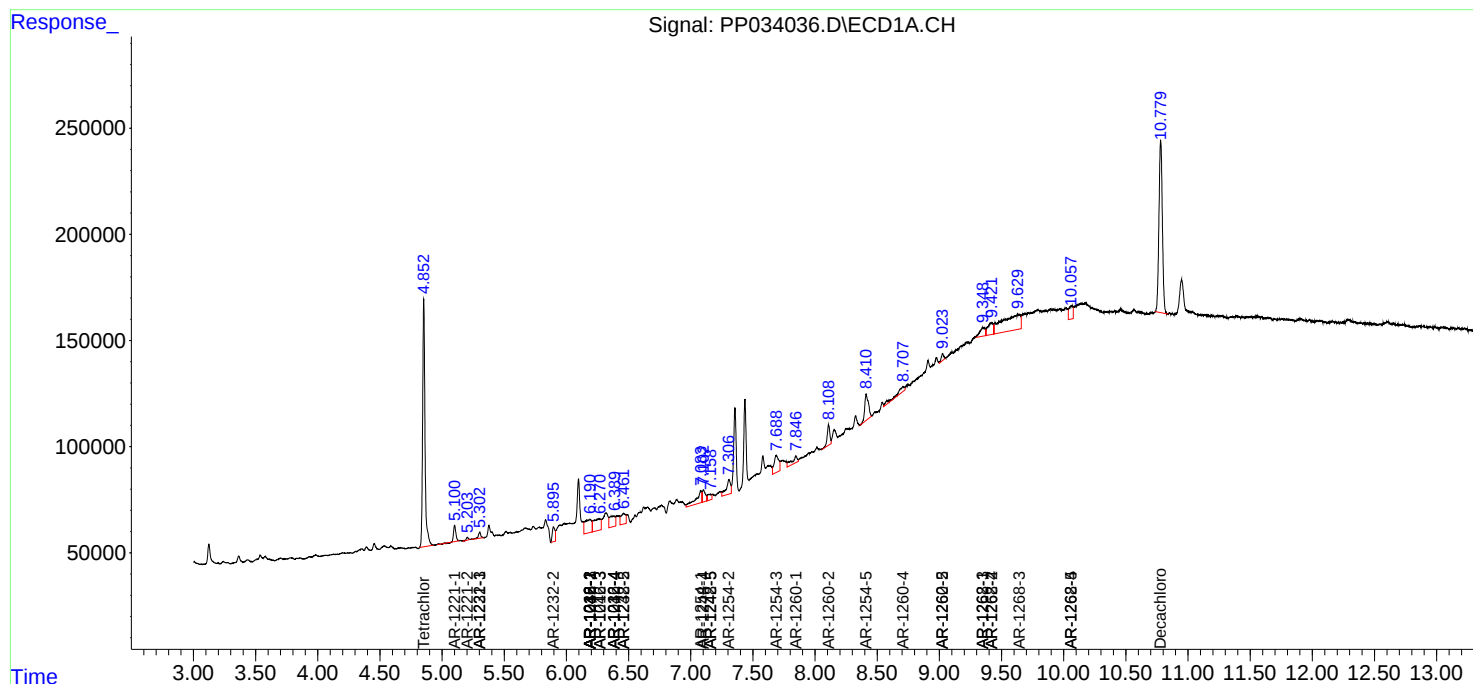
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

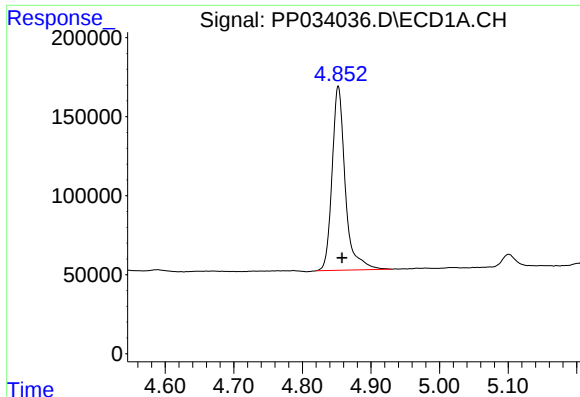
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 23:55
Operator : DD\AJ
Sample : M1668-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 07:55:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

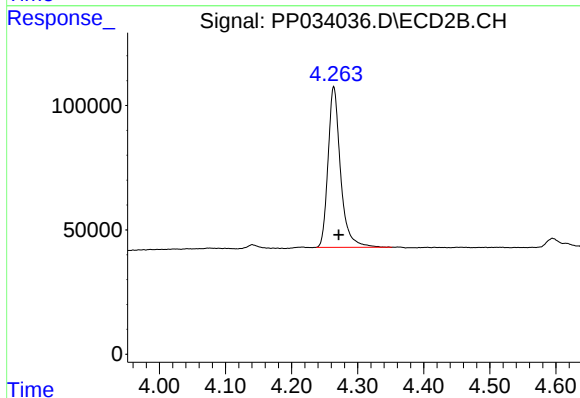




#1 Tetrachloro-m-xylene

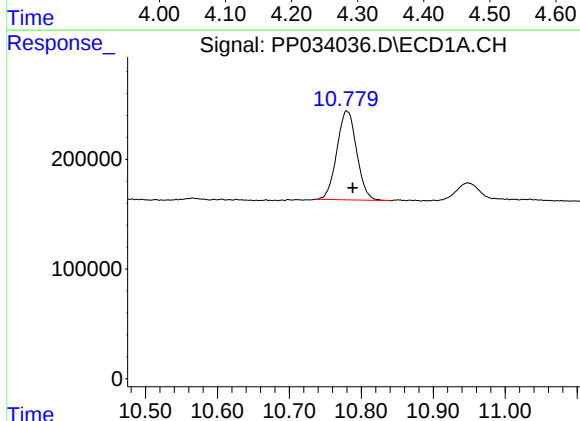
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 1552813
Conc: 17.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



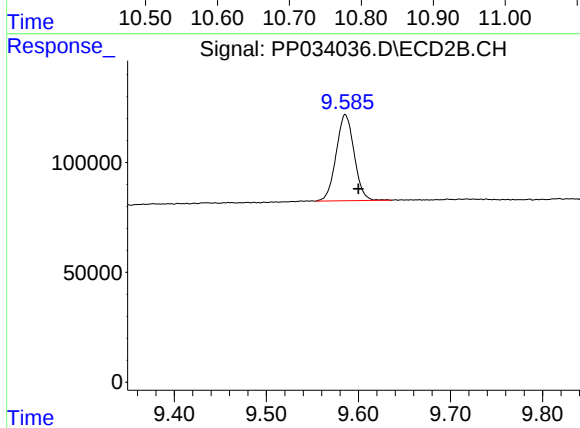
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 848477
Conc: 20.89 ng/ml



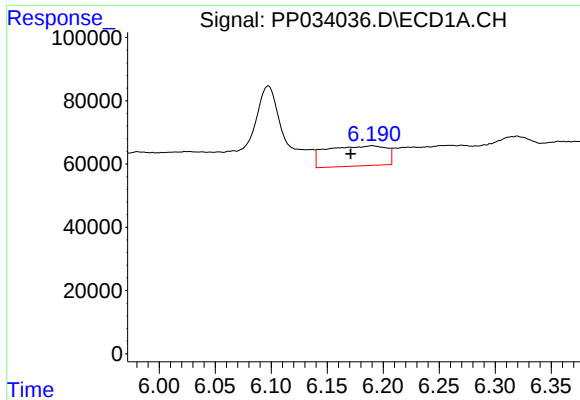
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.008 min
Response: 1547772
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

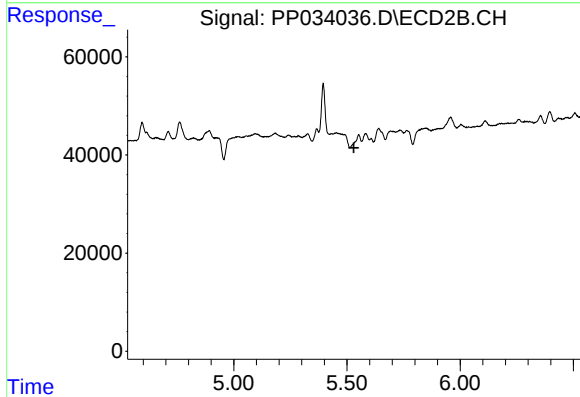
R.T.: 9.586 min
Delta R.T.: -0.014 min
Response: 533415
Conc: 19.99 ng/ml



#3 AR-1016-1

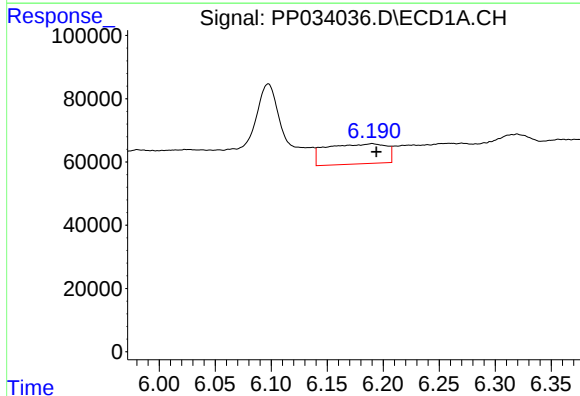
R.T.: 6.190 min
Delta R.T.: 0.019 min
Response: 237118
Conc: 89.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



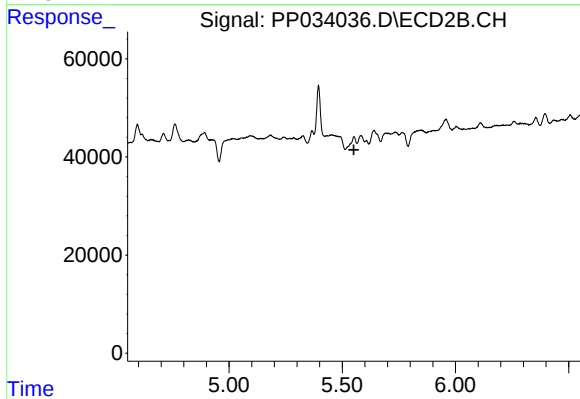
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: -21431
Conc: N.D.



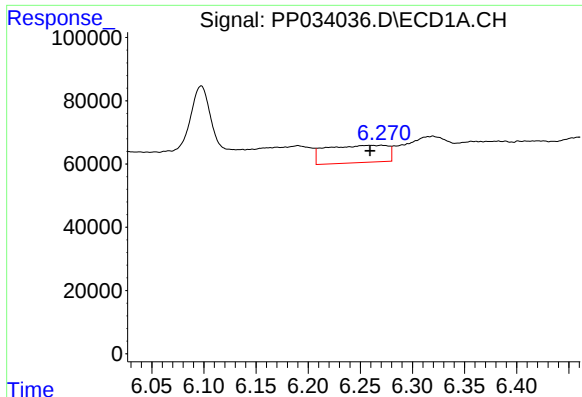
#4 AR-1016-2

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 237118
Conc: 58.67 ng/ml



#4 AR-1016-2

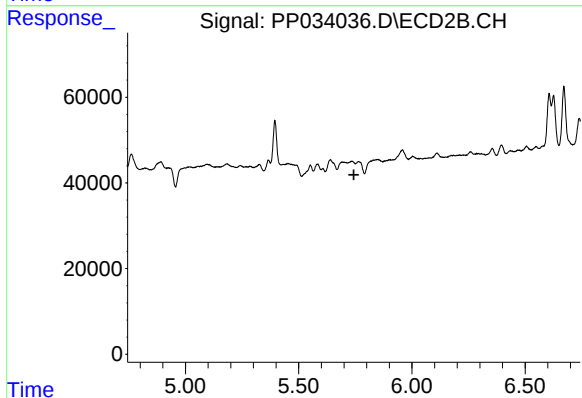
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: -21431
Conc: N.D.



#5 AR-1016-3

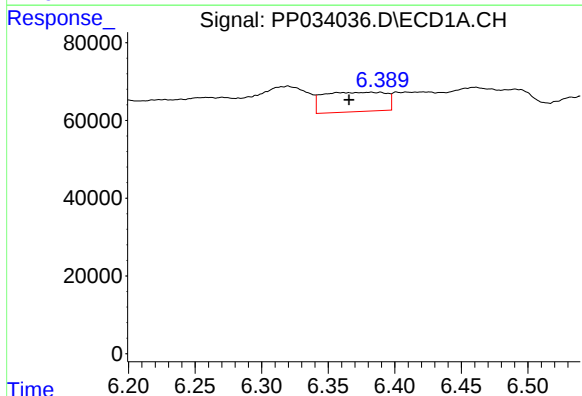
R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 224572
Conc: 90.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



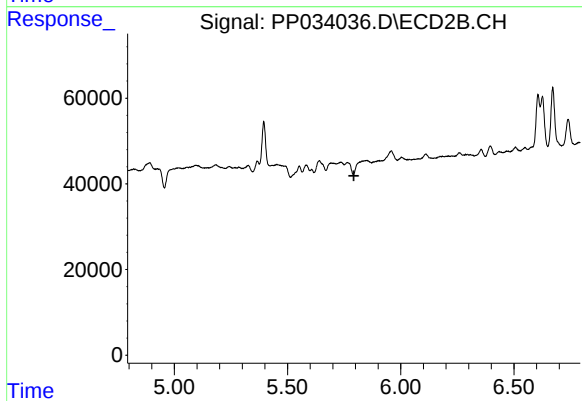
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



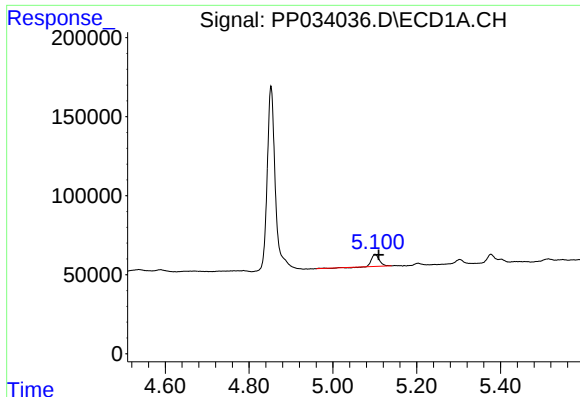
#6 AR-1016-4

R.T.: 6.382 min
Delta R.T.: 0.017 min
Response: 163714
Conc: 80.31 ng/ml



#6 AR-1016-4

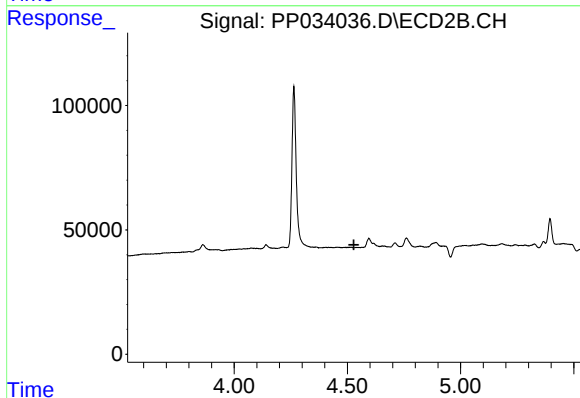
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#8 AR-1221-1

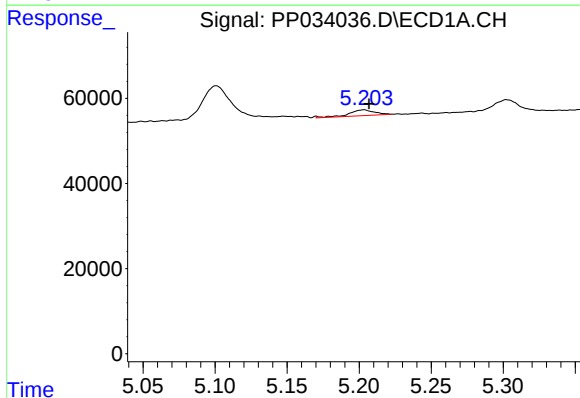
R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 99241
Conc: 107.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



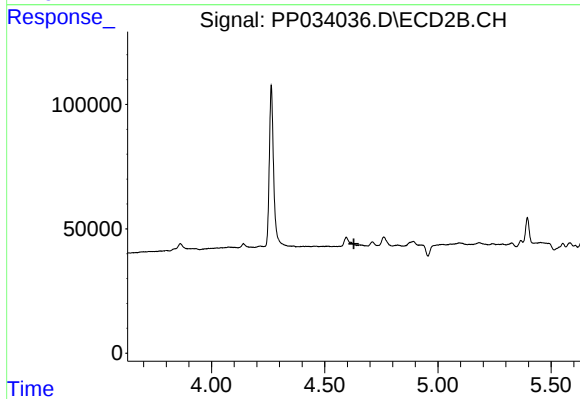
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



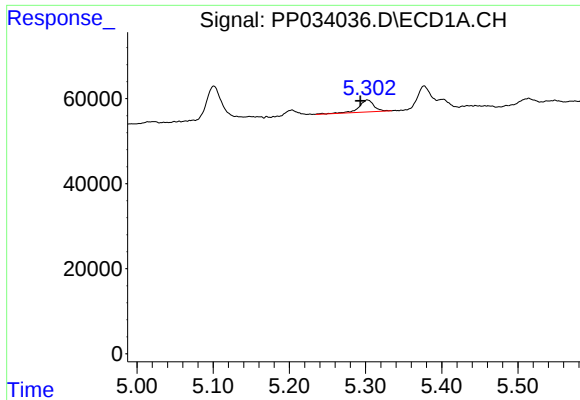
#9 AR-1221-2

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 16264
Conc: 23.15 ng/ml



#9 AR-1221-2

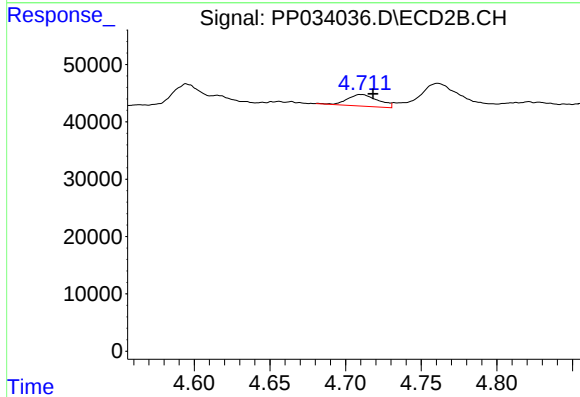
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#10 AR-1221-3

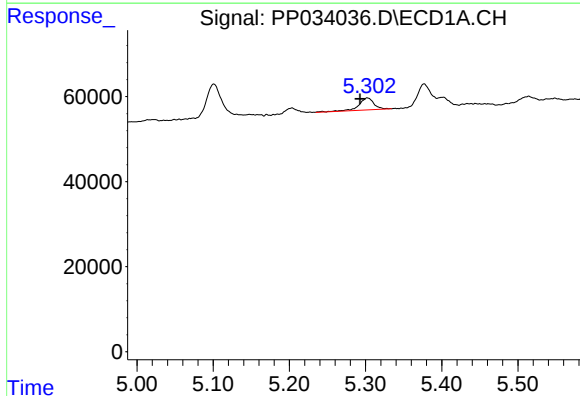
R.T.: 5.303 min
Delta R.T.: 0.009 min
Response: 38957
Conc: 18.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



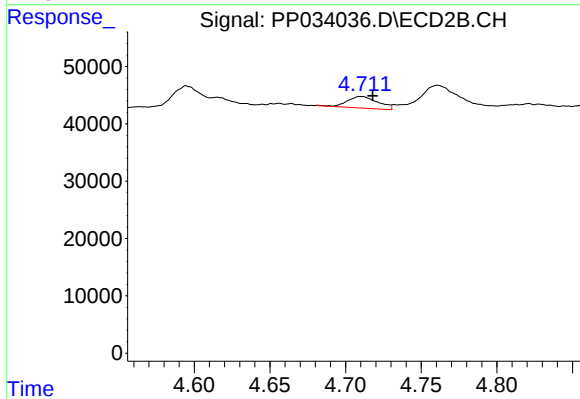
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 28555
Conc: 29.13 ng/ml



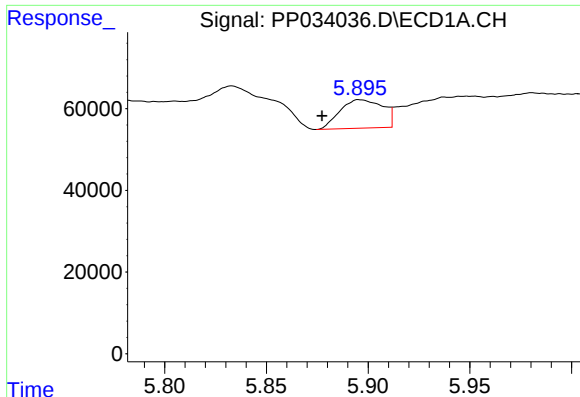
#11 AR-1232-1

R.T.: 5.303 min
Delta R.T.: 0.010 min
Response: 38957
Conc: 22.52 ng/ml



#11 AR-1232-1

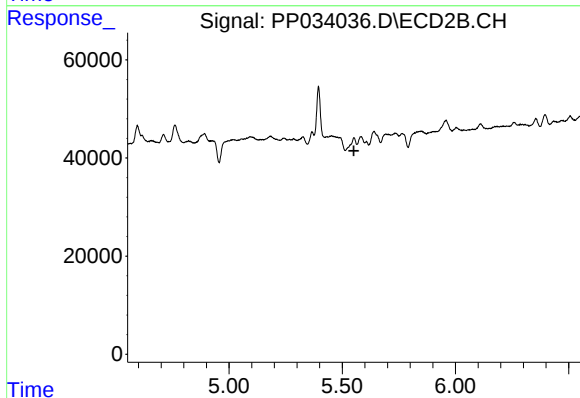
R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 28555
Conc: 35.15 ng/ml



#12 AR-1232-2

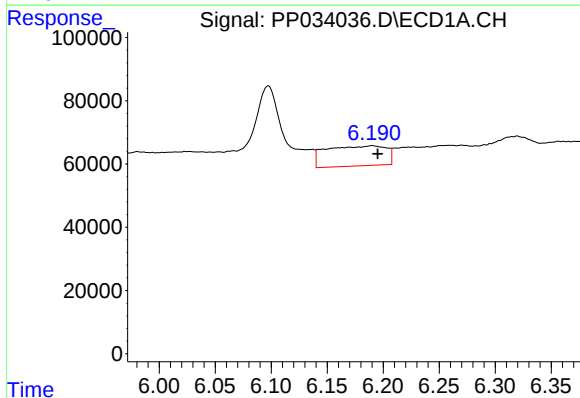
R.T.: 5.896 min
Delta R.T.: 0.019 min
Response: 102215
Conc: 111.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



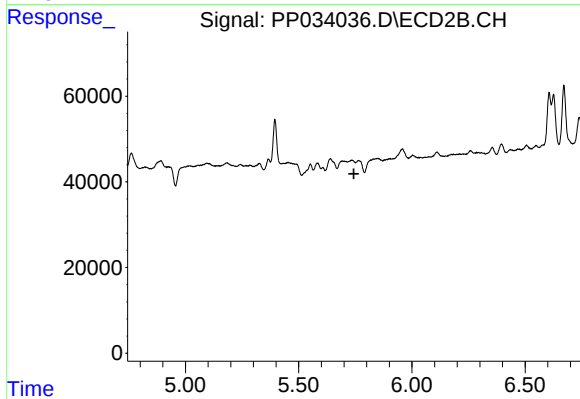
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: -21431
Conc: N.D.



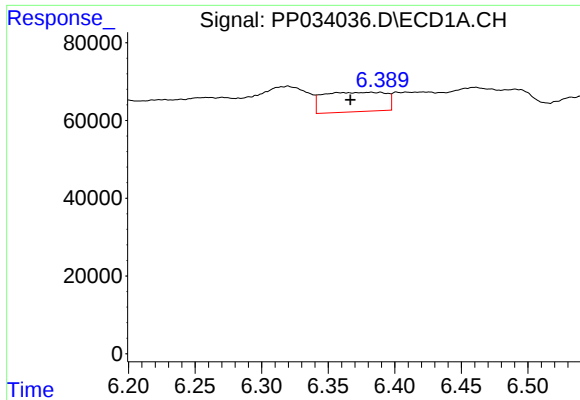
#13 AR-1232-3

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 237118
Conc: 140.29 ng/ml



#13 AR-1232-3

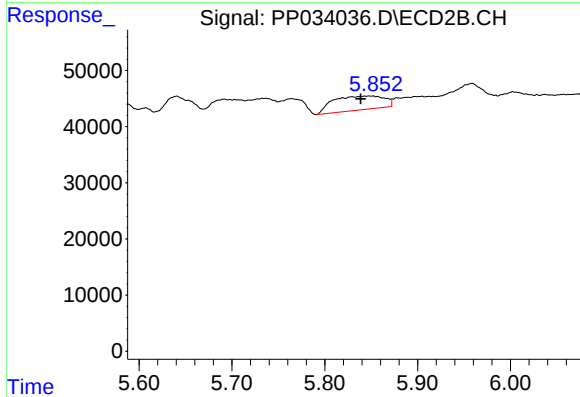
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

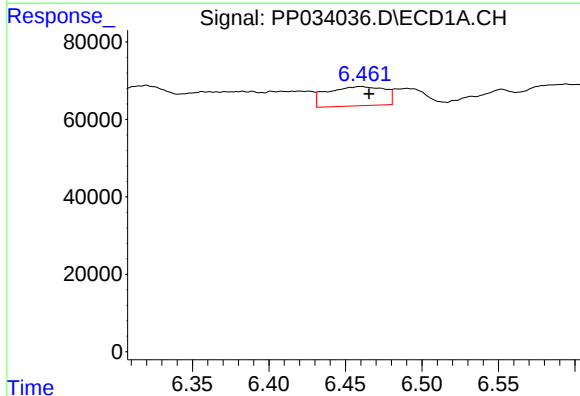
R.T.: 6.382 min
Delta R.T.: 0.016 min
Response: 163714
Conc: 191.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



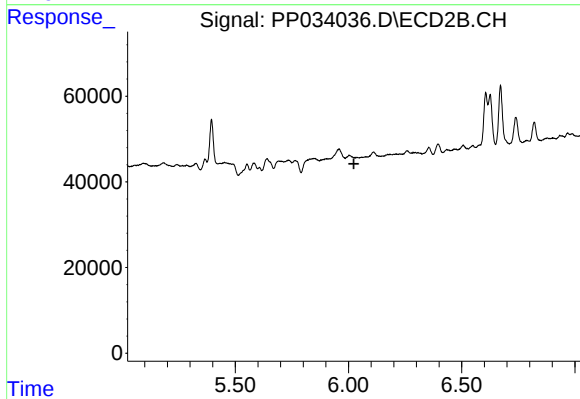
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: 0.010 min
Response: 94719
Conc: 283.99 ng/ml



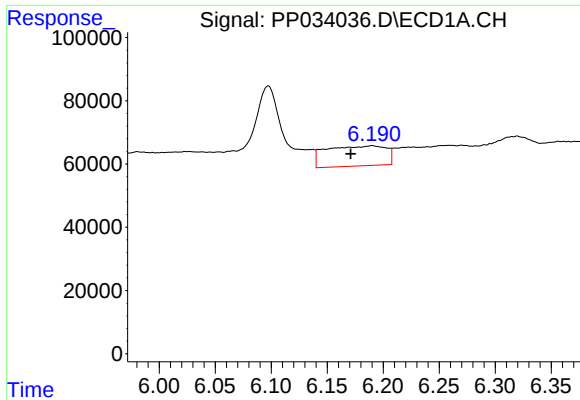
#15 AR-1232-5

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 129883
Conc: 218.94 ng/ml



#15 AR-1232-5

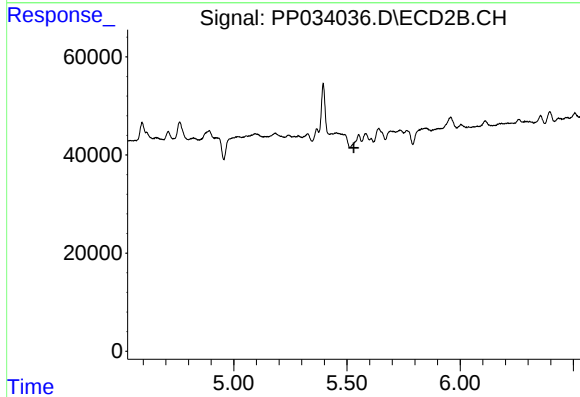
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

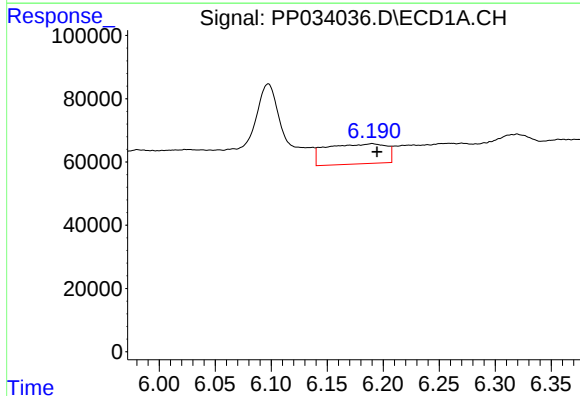
R.T.: 6.190 min
Delta R.T.: 0.019 min
Response: 237118
Conc: 116.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



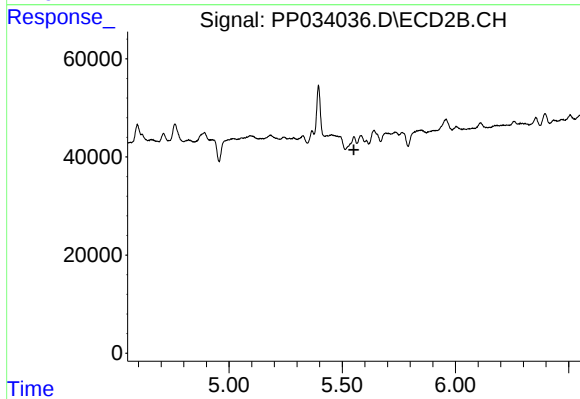
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: -21431
Conc: N.D.



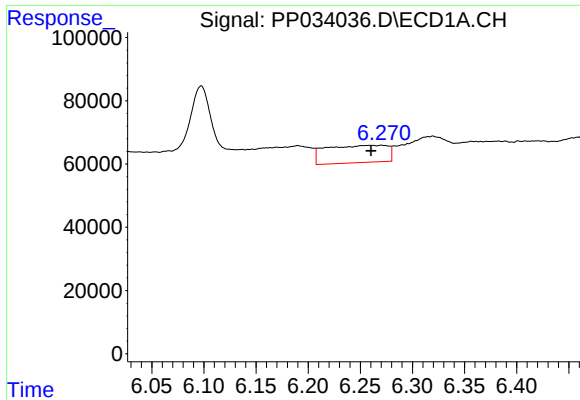
#17 AR-1242-2

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 237118
Conc: 78.09 ng/ml



#17 AR-1242-2

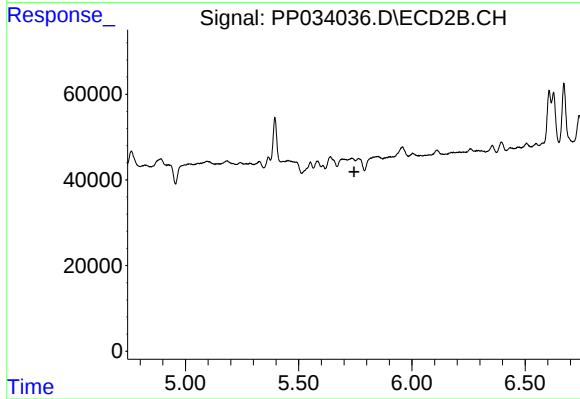
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: -21431
Conc: N.D.



#18 AR-1242-3

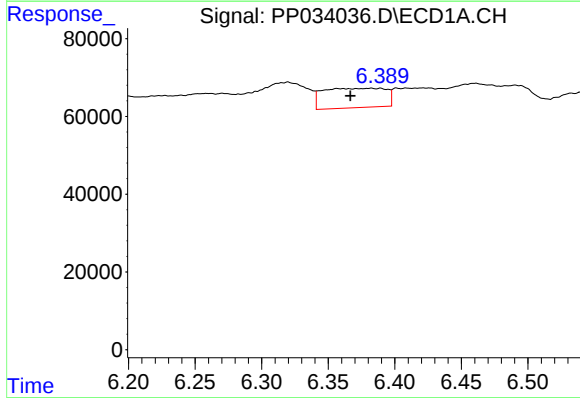
R.T.: 6.271 min
Delta R.T.: 0.010 min
Response: 224572
Conc: 117.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



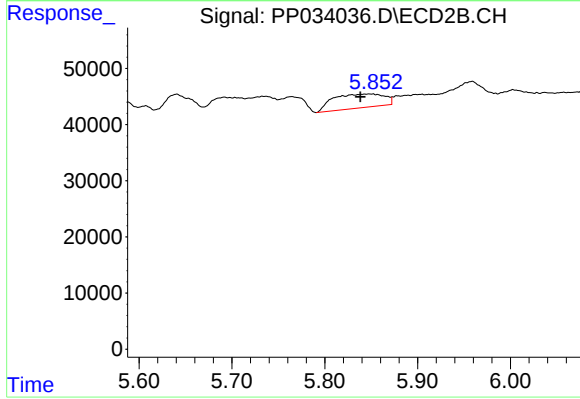
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



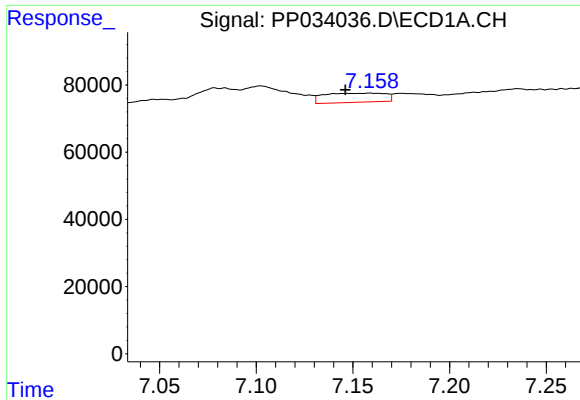
#19 AR-1242-4

R.T.: 6.382 min
Delta R.T.: 0.016 min
Response: 163714
Conc: 105.26 ng/ml



#19 AR-1242-4

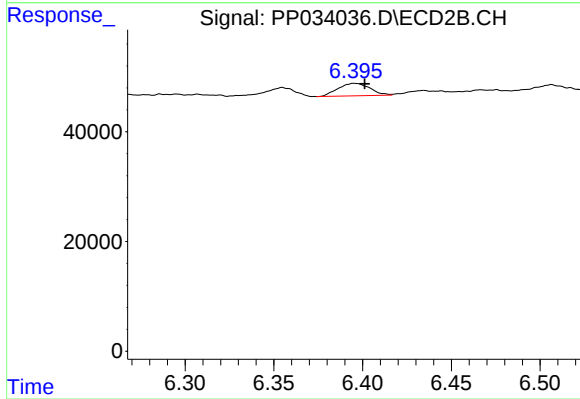
R.T.: 5.849 min
Delta R.T.: 0.010 min
Response: 94719
Conc: 138.34 ng/ml



#20 AR-1242-5

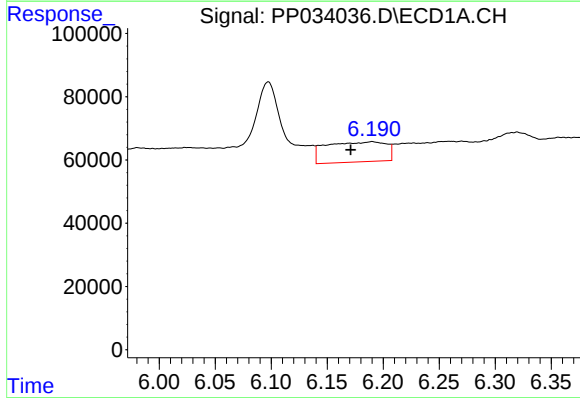
R.T.: 7.159 min
Delta R.T.: 0.013 min
Response: 60106
Conc: 37.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



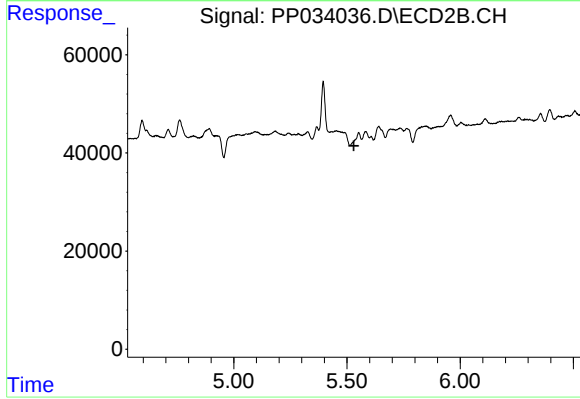
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 28274
Conc: 35.37 ng/ml



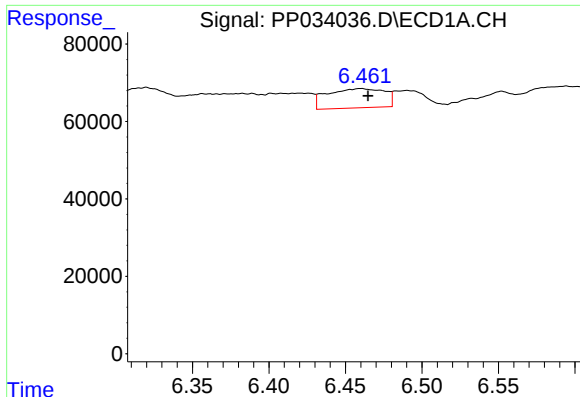
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: 0.019 min
Response: 237118
Conc: 152.00 ng/ml



#21 AR-1248-1

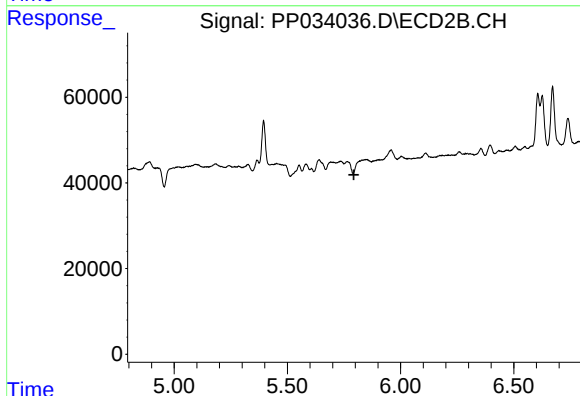
R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: -21431
Conc: N.D.



#22 AR-1248-2

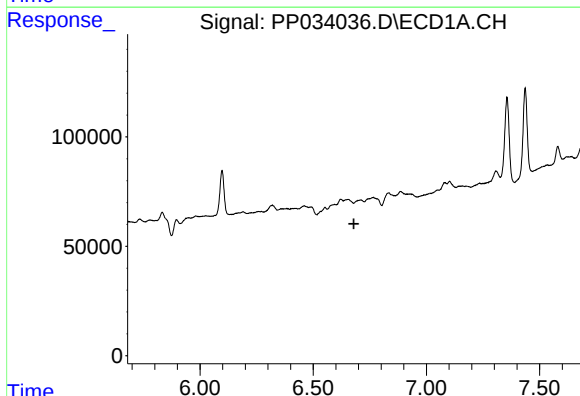
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 129883
Conc: 61.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



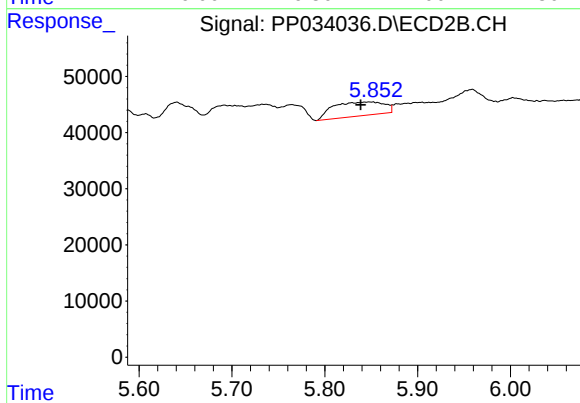
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



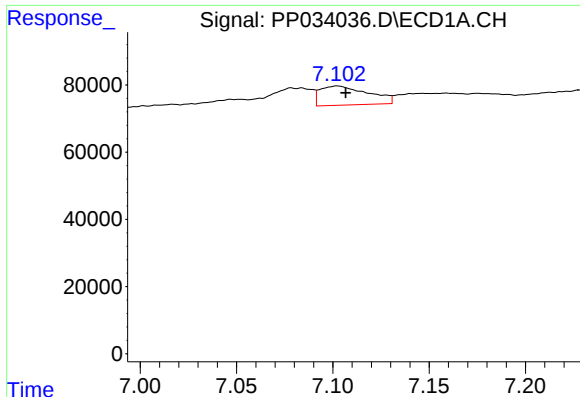
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#23 AR-1248-3

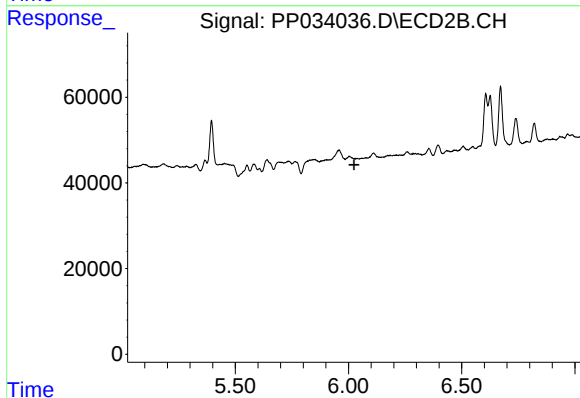
R.T.: 5.849 min
Delta R.T.: 0.010 min
Response: 94719
Conc: 94.07 ng/ml



#24 AR-1248-4

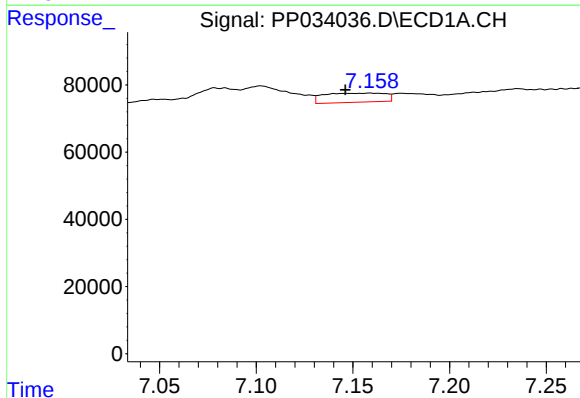
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 99272
Conc: 35.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



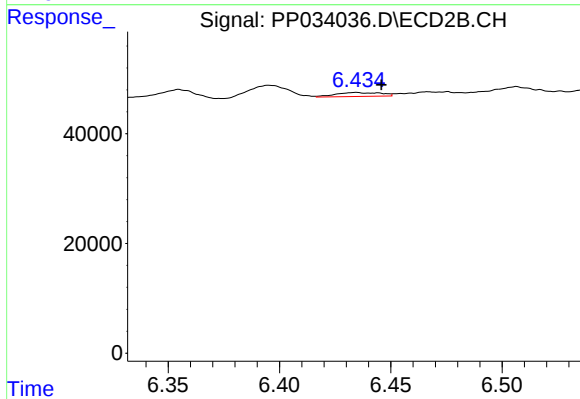
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



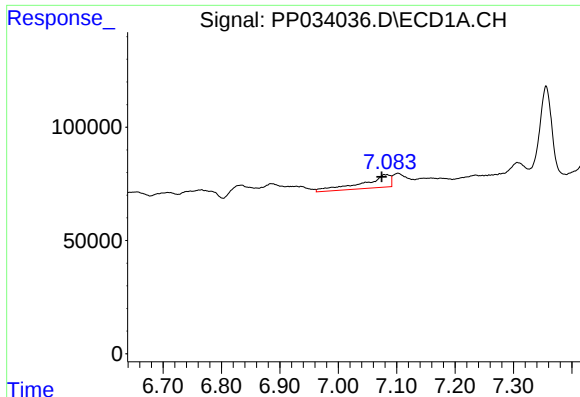
#25 AR-1248-5

R.T.: 7.159 min
Delta R.T.: 0.013 min
Response: 60106
Conc: 22.04 ng/ml



#25 AR-1248-5

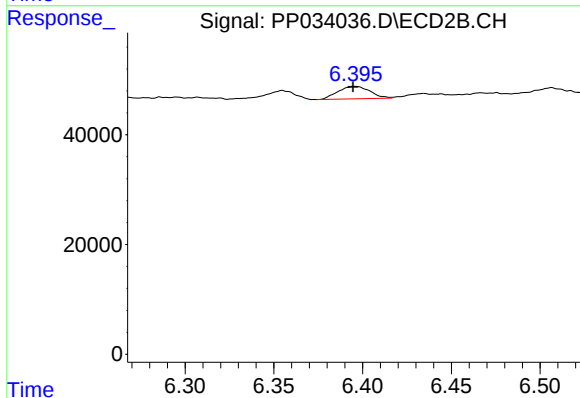
R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 10136
Conc: 9.41 ng/ml



#26 AR-1254-1

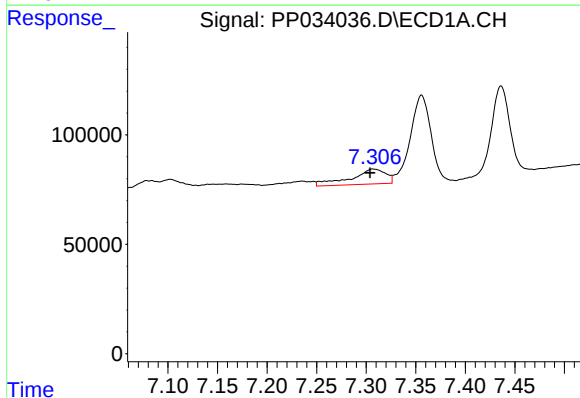
R.T.: 7.083 min
Delta R.T.: 0.009 min
Response: 188493
Conc: 64.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



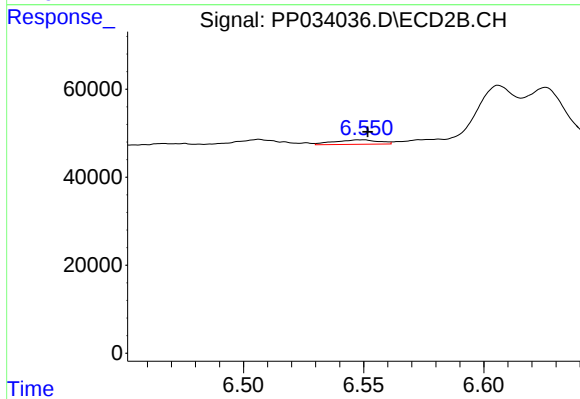
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 28274
Conc: 17.34 ng/ml



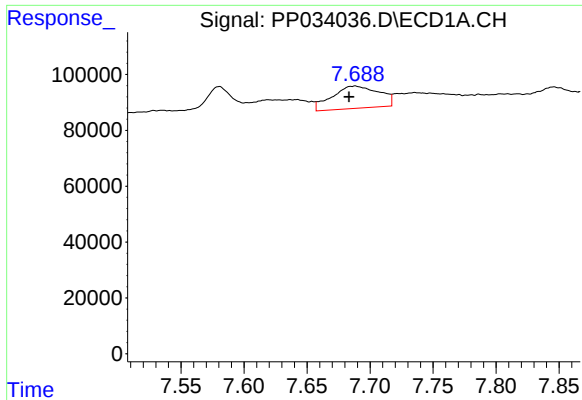
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: 0.003 min
Response: 168204
Conc: 36.99 ng/ml



#27 AR-1254-2

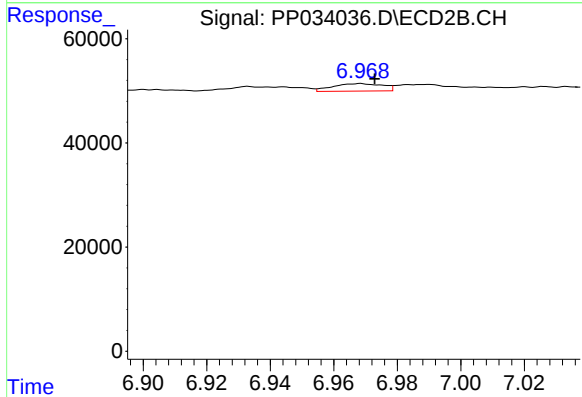
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 13173
Conc: 9.22 ng/ml



#28 AR-1254-3

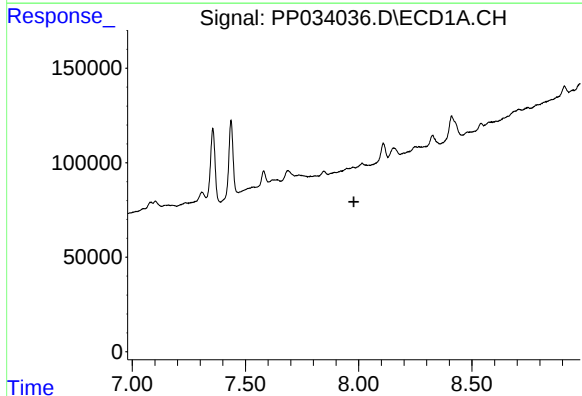
R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 206757
Conc: 41.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



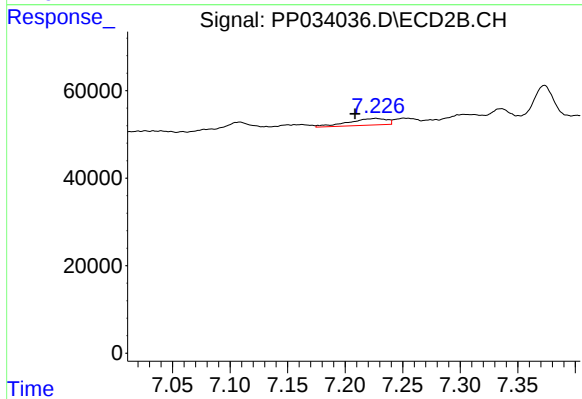
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 15756
Conc: 6.88 ng/ml



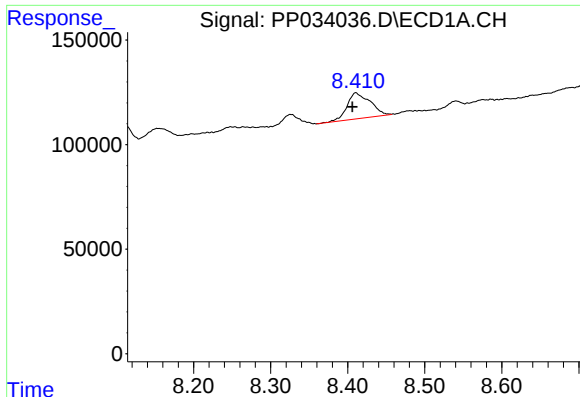
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.979 min
Response: 0
Conc: N.D.



#29 AR-1254-4

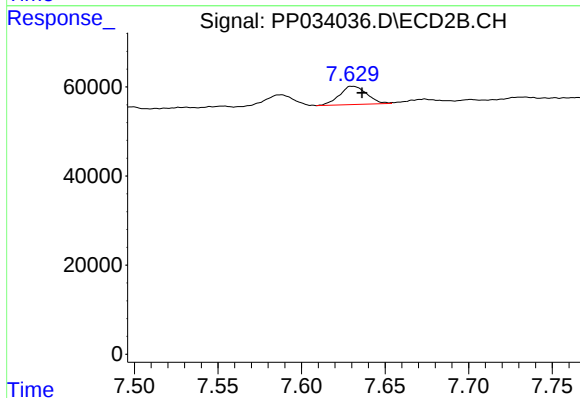
R.T.: 7.227 min
Delta R.T.: 0.018 min
Response: 35691
Conc: 28.08 ng/ml



#30 AR-1254-5

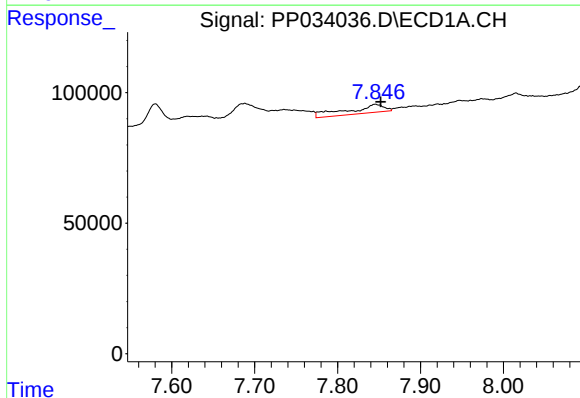
R.T.: 8.411 min
Delta R.T.: 0.005 min
Response: 256101
Conc: 65.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



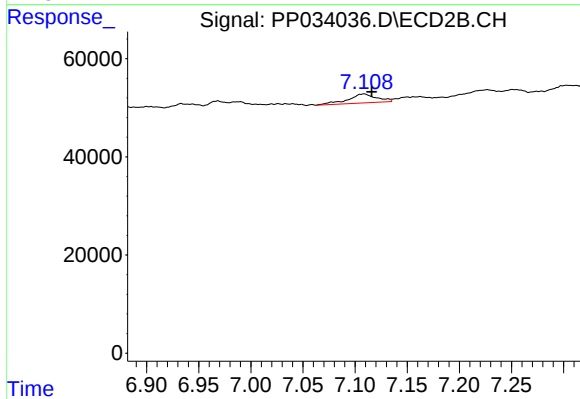
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 46614
Conc: 24.75 ng/ml



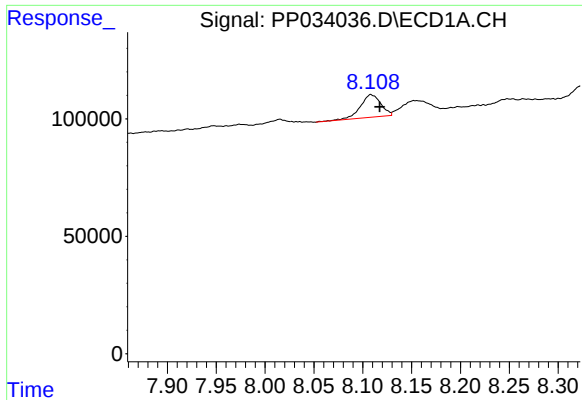
#31 AR-1260-1

R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 98503
Conc: 28.68 ng/ml



#31 AR-1260-1

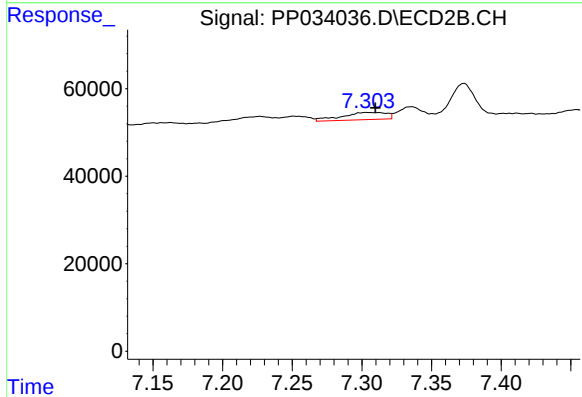
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 35465
Conc: 23.21 ng/ml



#32 AR-1260-2

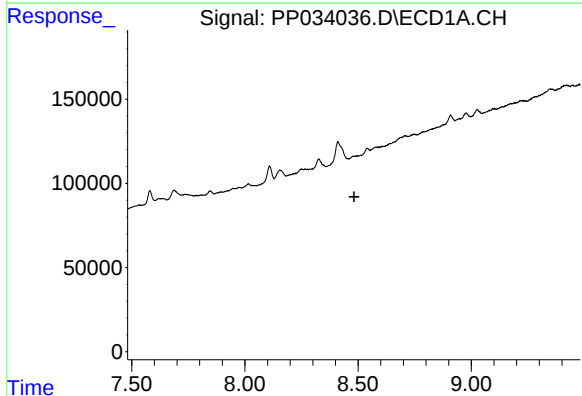
R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 140666
Conc: 34.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



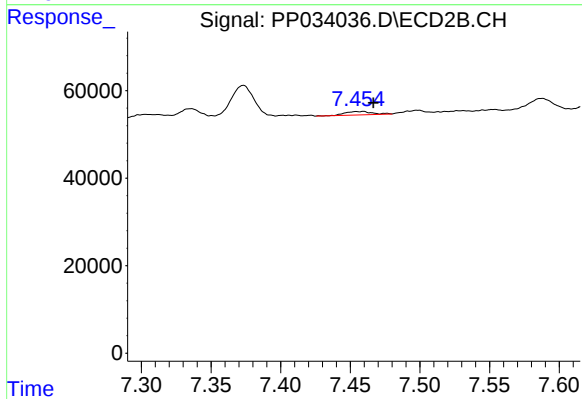
#32 AR-1260-2

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 36501
Conc: 20.18 ng/ml



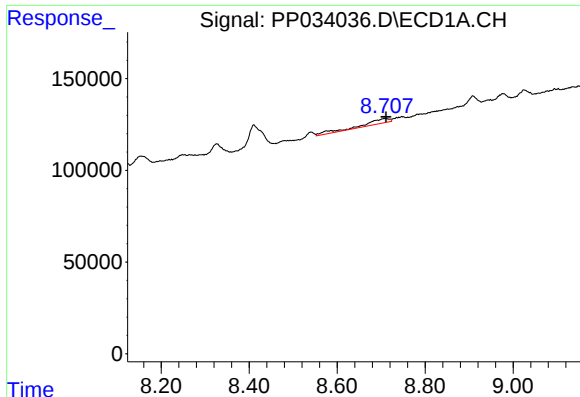
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#33 AR-1260-3

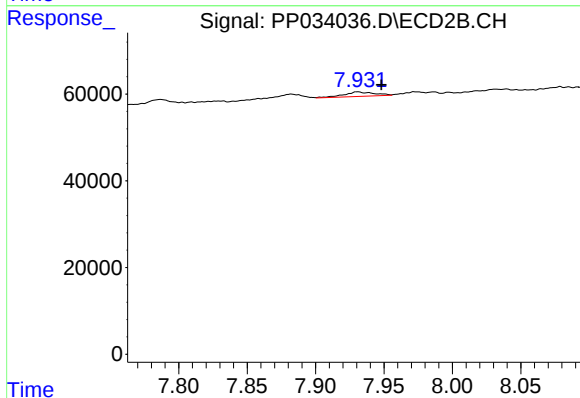
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 10633
Conc: 6.28 ng/ml



#34 AR-1260-4

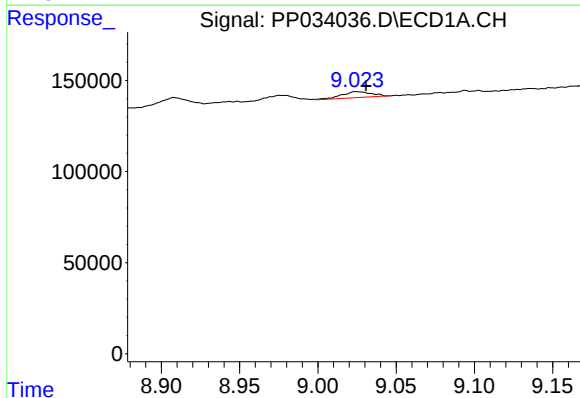
R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 118539
Conc: 32.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



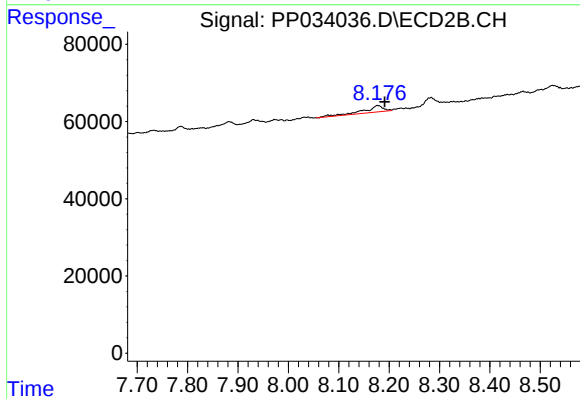
#34 AR-1260-4

R.T.: 7.931 min
Delta R.T.: -0.017 min
Response: 16334
Conc: 11.11 ng/ml



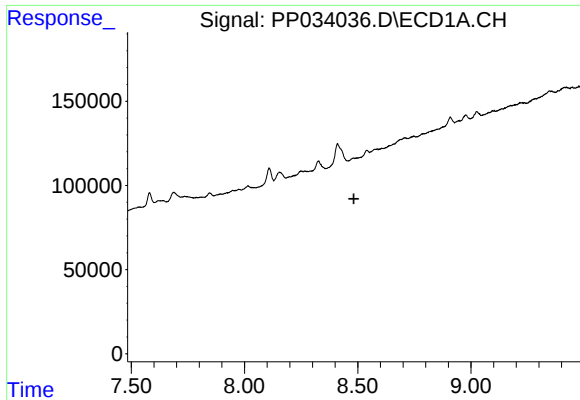
#35 AR-1260-5

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 43118
Conc: 5.57 ng/ml



#35 AR-1260-5

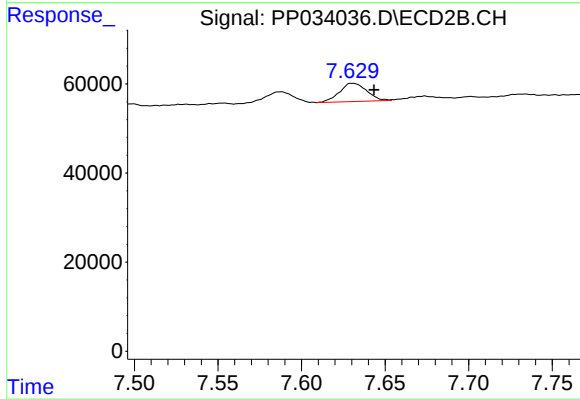
R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 46862
Conc: 14.41 ng/ml



#36 AR-1262-1

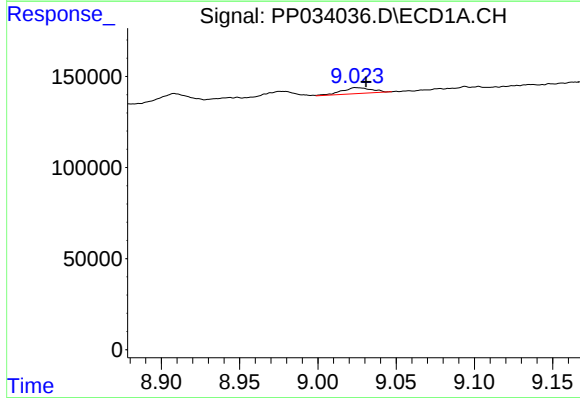
R.T.: 0.000 min
Exp R.T.: 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



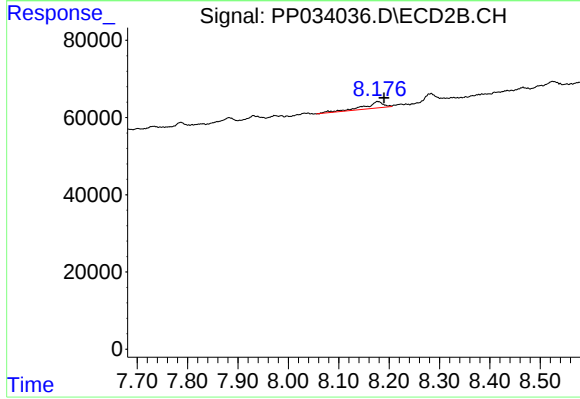
#36 AR-1262-1

R.T.: 7.631 min
Delta R.T.: -0.013 min
Response: 46614
Conc: 43.85 ng/ml



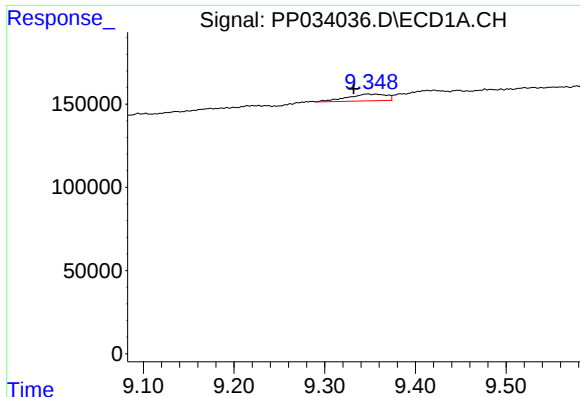
#37 AR-1262-2

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 43118
Conc: 4.99 ng/ml



#37 AR-1262-2

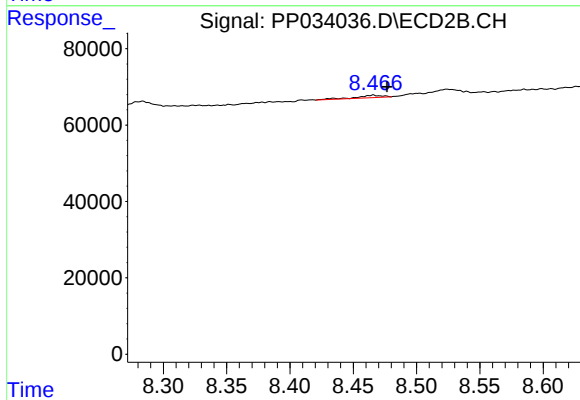
R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 46862
Conc: 14.06 ng/ml



#38 AR-1262-3

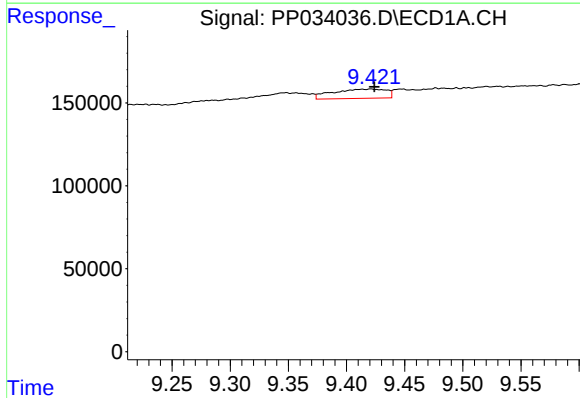
R.T.: 9.347 min
Delta R.T.: 0.015 min
Response: 121380
Conc: 20.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



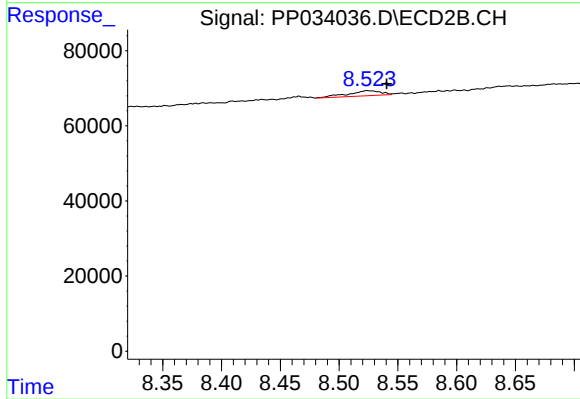
#38 AR-1262-3

R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 9286
Conc: 6.50 ng/ml



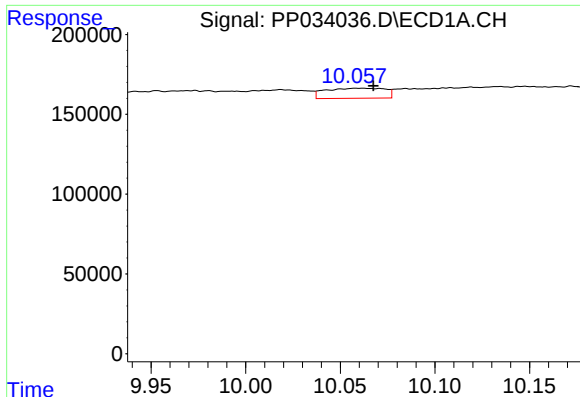
#39 AR-1262-4

R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 178497
Conc: 36.01 ng/ml



#39 AR-1262-4

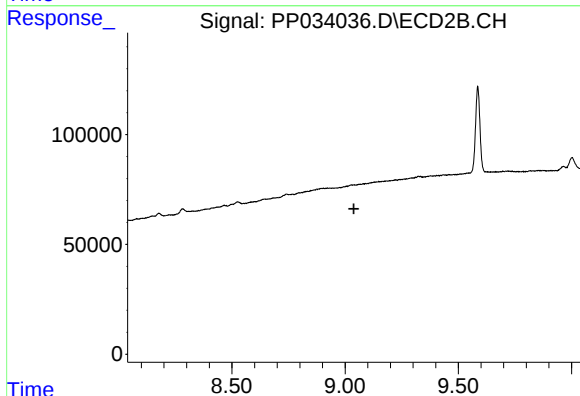
R.T.: 8.524 min
Delta R.T.: -0.016 min
Response: 25854
Conc: 10.25 ng/ml



#40 AR-1262-5

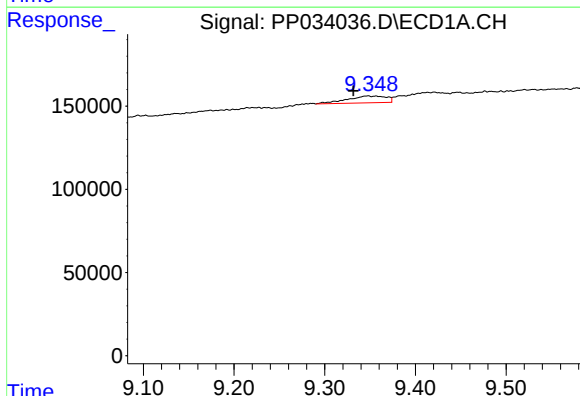
R.T.: 10.061 min
Delta R.T.: -0.007 min
Response: 137691
Conc: 41.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



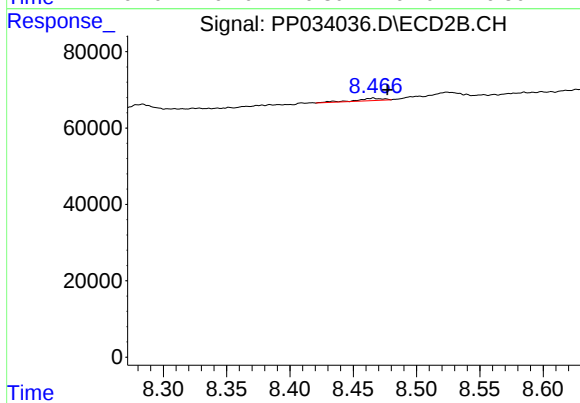
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



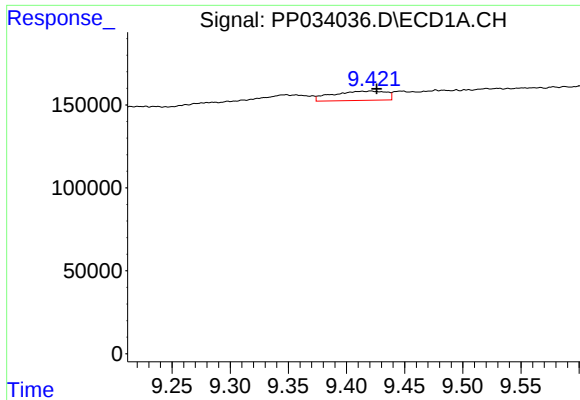
#41 AR-1268-1

R.T.: 9.347 min
Delta R.T.: 0.016 min
Response: 121380
Conc: 11.66 ng/ml



#41 AR-1268-1

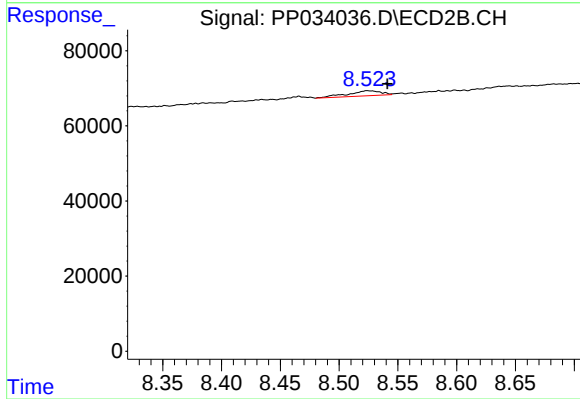
R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 9286
Conc: 2.43 ng/ml



#42 AR-1268-2

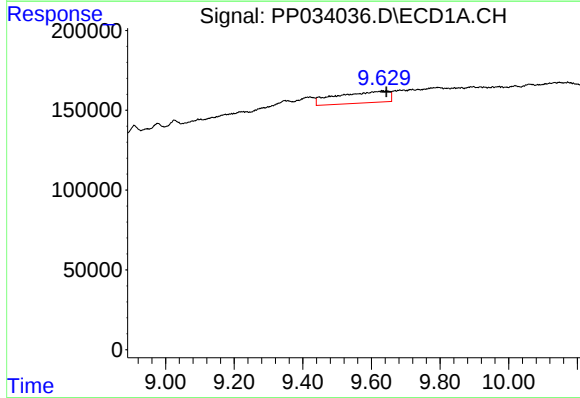
R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 178497
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



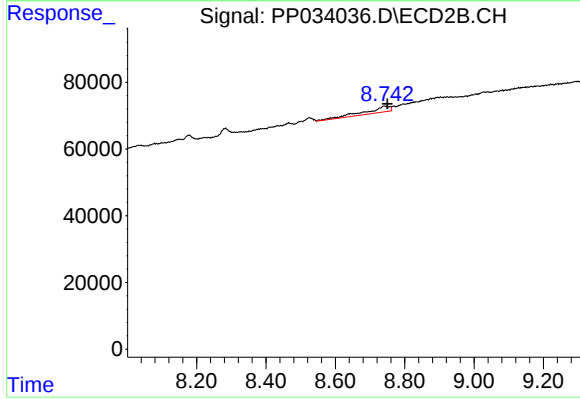
#42 AR-1268-2

R.T.: 8.524 min
Delta R.T.: -0.017 min
Response: 25854
Conc: 7.24 ng/ml



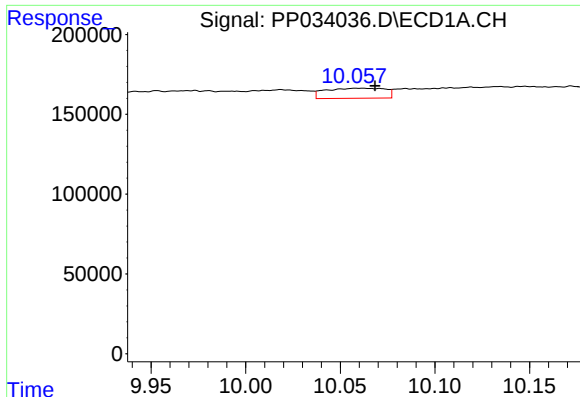
#43 AR-1268-3

R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 764561
Conc: 86.09 ng/ml



#43 AR-1268-3

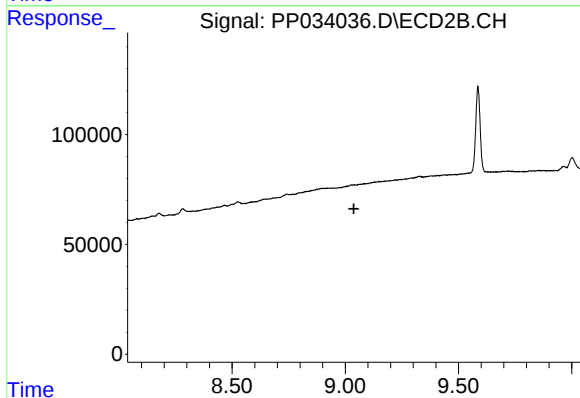
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 90325
Conc: 29.08 ng/ml



#44 AR-1268-4

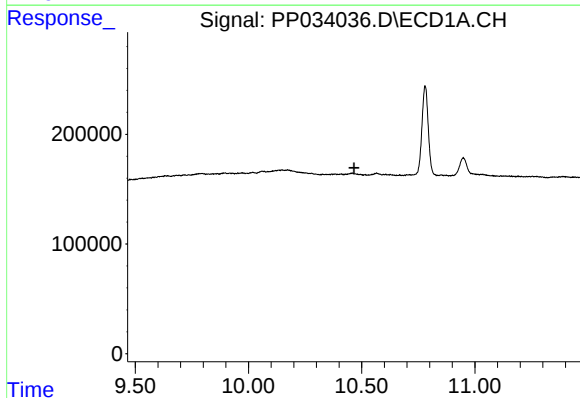
R.T.: 10.061 min
Delta R.T.: -0.008 min
Response: 137691
Conc: 39.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



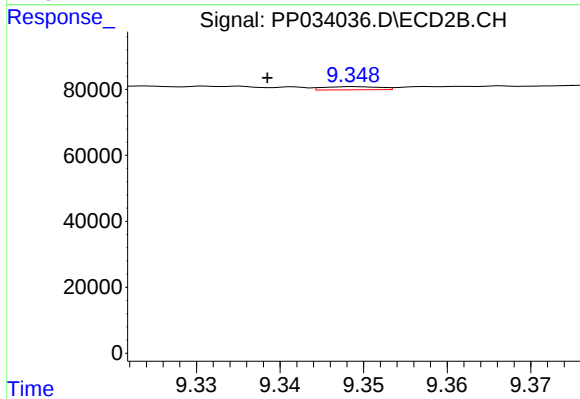
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.466 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.011 min
Response: 4497
Conc: 0.49 ng/ml