

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 16:02
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:26:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.259	3942145	2432127	51.677	54.141
2)	SA Decachlor...	10.756	9.554	6303336	2392538	81.883	84.734
Target Compounds							
3)	L1 AR-1016-1	0.000	5.511	0	6915	N.D.	5.829 #
4)	L1 AR-1016-2	0.000	5.530	0	8476	N.D.	4.774 #
6)	L1 AR-1016-4	0.000	5.769	0	6984	N.D.	9.615 #
7)	L1 AR-1016-5	0.000	6.002	0	3677	N.D.	4.020 #
9)	L2 AR-1221-2	5.191	4.612	50035	31450	87.837	90.148
12)	L3 AR-1232-2	0.000	5.530	0	8476	N.D.	11.263 #
14)	L3 AR-1232-4	0.000	5.814	0	5846	N.D.	16.997 #
15)	L3 AR-1232-5	0.000	6.002	0	3677	N.D.	10.344 #
16)	L4 AR-1242-1	0.000	5.511	0	6915	N.D.	7.381 #
17)	L4 AR-1242-2	0.000	5.530	0	8476	N.D.	5.962 #
19)	L4 AR-1242-4	0.000	5.814	0	5846	N.D.	7.946 #
20)	L4 AR-1242-5	7.128	6.376	24823	13077	16.857	15.948
21)	L5 AR-1248-1	0.000	5.511	0	6915	N.D.	9.479 #
22)	L5 AR-1248-2	0.000	5.769	0	6984	N.D.	6.803 #
23)	L5 AR-1248-3	0.000	5.814	0	5846	N.D.	5.334 #
24)	L5 AR-1248-4	7.088	6.002	31173	3677	12.215	2.913 #
25)	L5 AR-1248-5	7.128	6.420	24823	12588	9.741	11.139
26)	L6 AR-1254-1	7.061	6.376	26612	13077	9.679	7.088 #
27)	L6 AR-1254-2	7.293	6.532	18290	13242	4.301	8.277 #
28)	L6 AR-1254-3	7.669	6.953	11969	17275	2.622	6.922 #
29)	L6 AR-1254-4	7.965	7.188	19605	7248	6.341	5.514
30)	L6 AR-1254-5	8.372f	7.614	14638	5664	4.119	2.787 #
31)	L7 AR-1260-1	0.000	7.088	0	4615	N.D.	3.005 #
32)	L7 AR-1260-2	8.097	7.277	38946	18000	10.371	9.965
33)	L7 AR-1260-3	8.463	7.440	821432	34785	271.752	20.050 #
34)	L7 AR-1260-4	8.709	7.911	1144457	577475	327.809	402.769
35)	L7 AR-1260-5	9.011	8.158	417594	221321	58.310	64.790
36)	L8 AR-1262-1	8.463	7.614	821432	5664	179.518	5.274 #
37)	L8 AR-1262-2	9.011	8.158	417594	221321	53.522	64.506
38)	L8 AR-1262-3	9.310	8.442	4772124	2152229	886.765	1436.376 #
39)	L8 AR-1262-4	9.404	8.507	4610970	2173257	1038.303	789.092
40)	L8 AR-1262-5	10.044	9.003	1600544	707728	555.819	623.656
41)	L9 AR-1268-1	9.310	8.442	4772124	2152229	476.666	498.122
42)	L9 AR-1268-2	9.404	8.507	4610970	2173257	482.056	525.071
43)	L9 AR-1268-3	9.620	8.712	4184703	1864283	476.520	512.436
44)	L9 AR-1268-4	10.044	9.003	1600544	707728	501.050	549.361
45)	L9 AR-1268-5	10.438	9.298	13589905	5356939	475.940	515.779

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Acq On : 14 Apr 2021 16:02
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:26:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

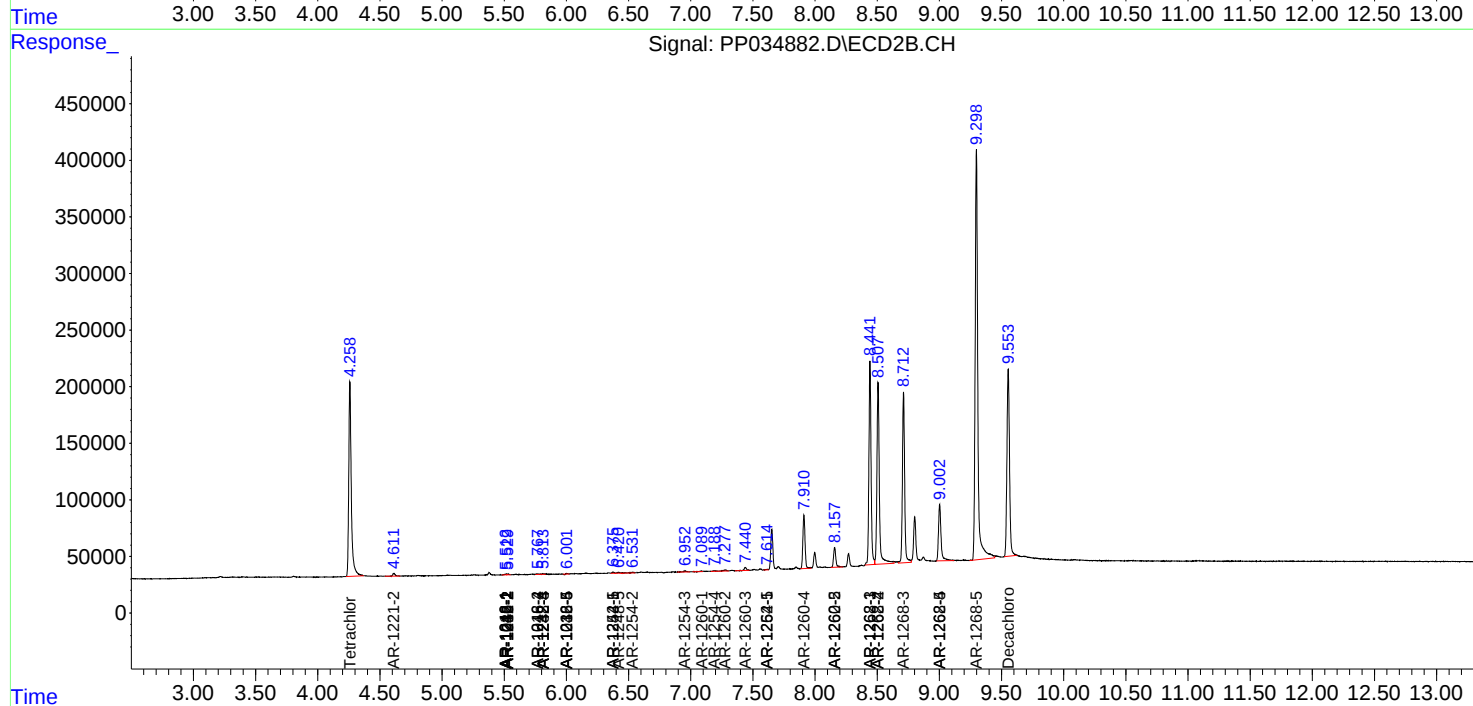
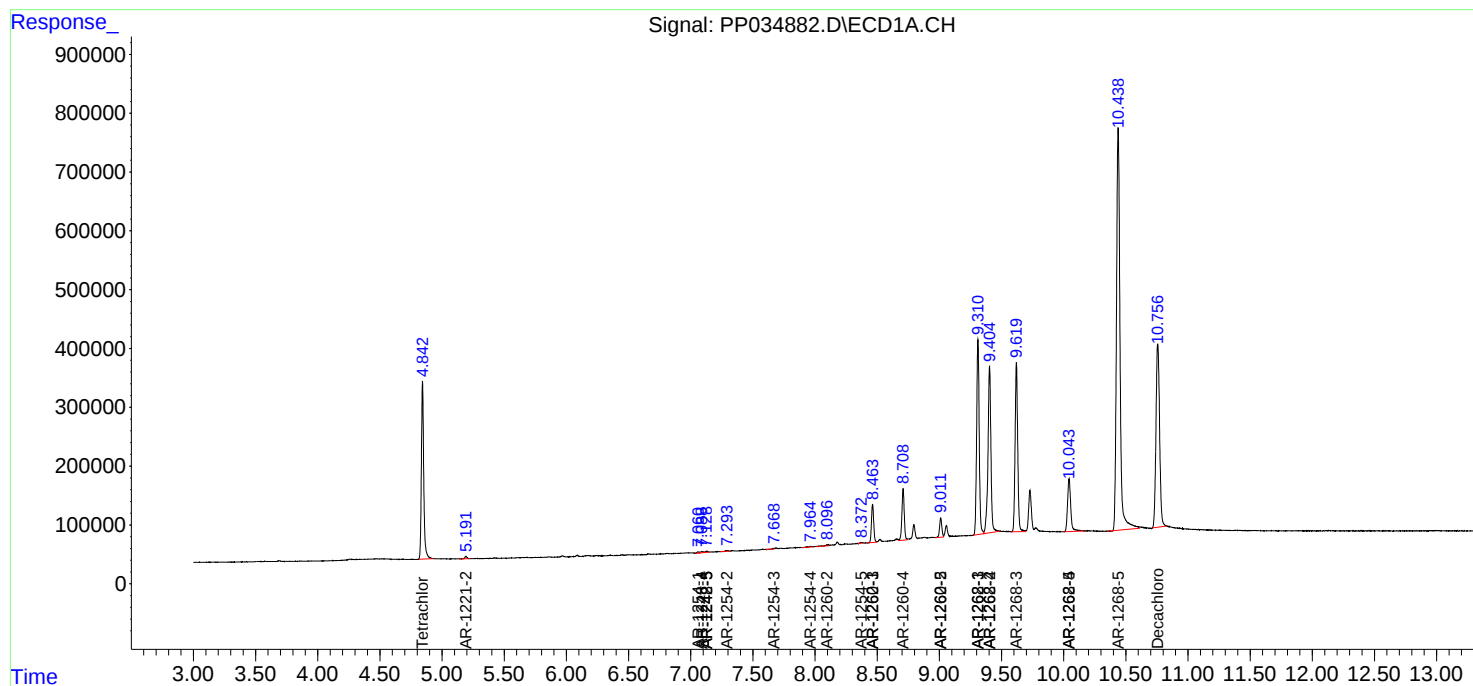
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

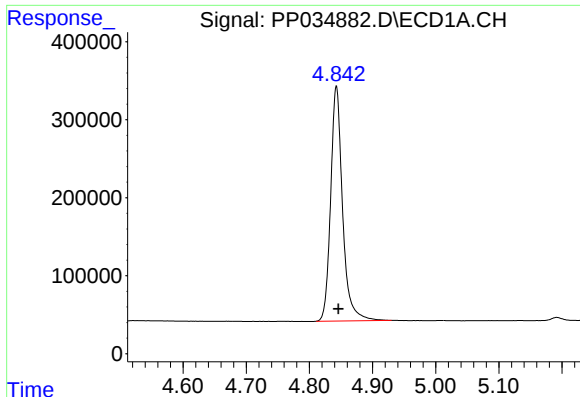
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034882.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 16:02
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:26:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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QLast Update : Wed Mar 31 06:02:19 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

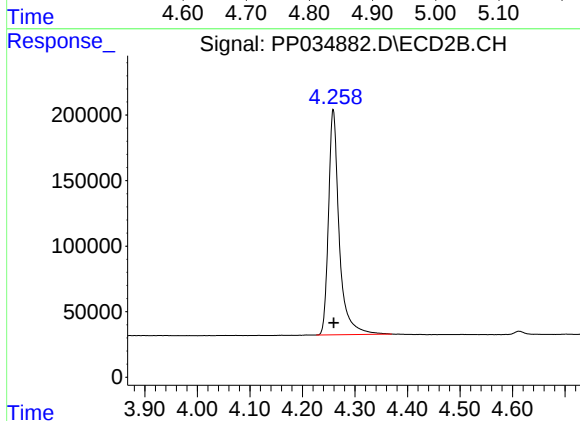




#1 Tetrachloro-m-xylene

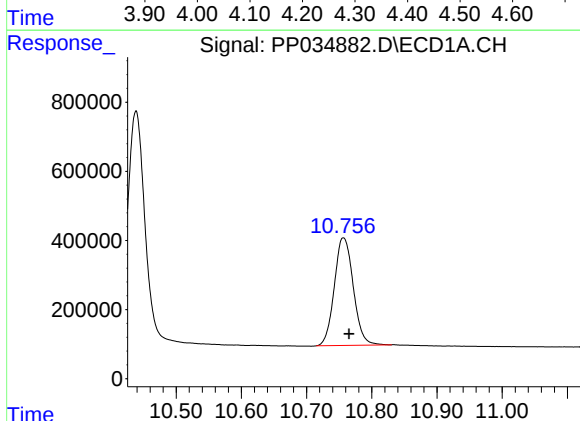
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 3942145
Conc: 51.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



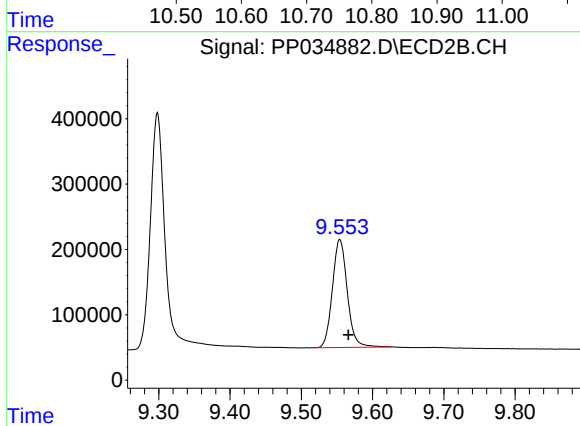
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 2432127
Conc: 54.14 ng/ml



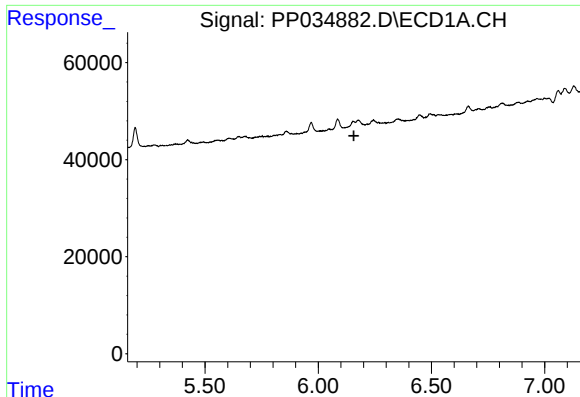
#2 Decachlorobiphenyl

R.T.: 10.756 min
Delta R.T.: -0.009 min
Response: 6303336
Conc: 81.88 ng/ml



#2 Decachlorobiphenyl

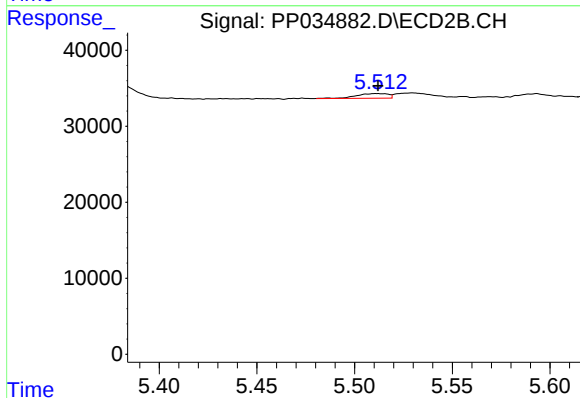
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 2392538
Conc: 84.73 ng/ml



#3 AR-1016-1

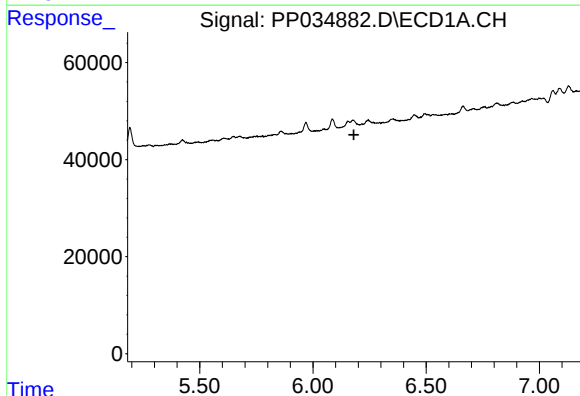
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



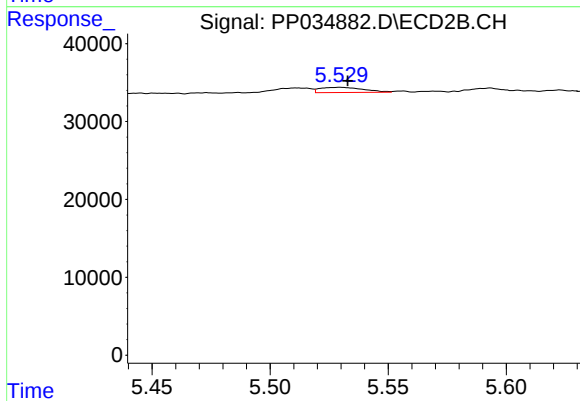
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 6915
Conc: 5.83 ng/ml



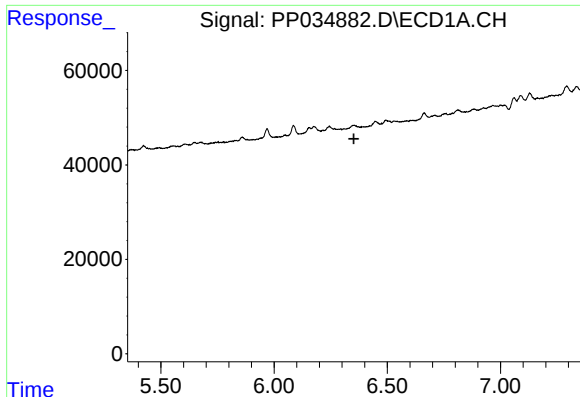
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

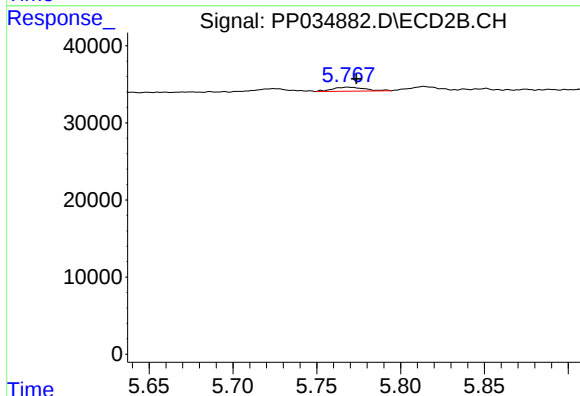
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 8476
Conc: 4.77 ng/ml



#6 AR-1016-4

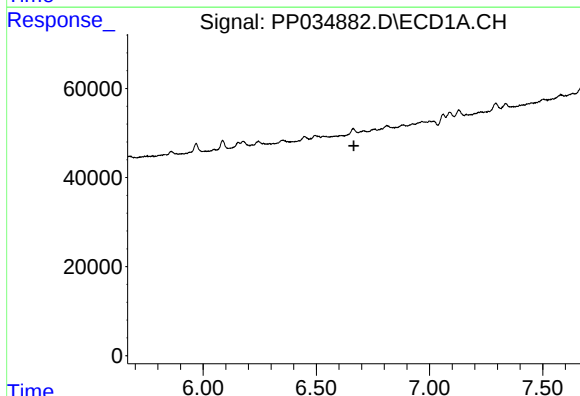
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



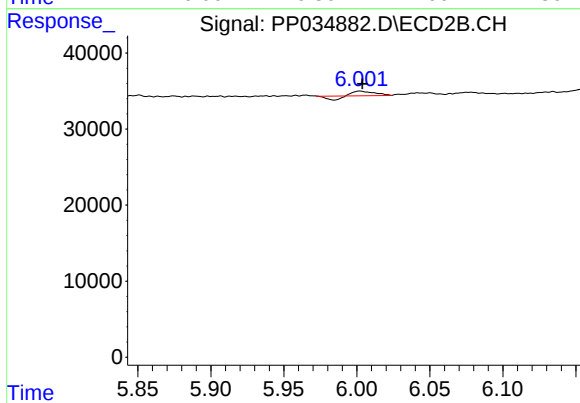
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 6984
Conc: 9.62 ng/ml



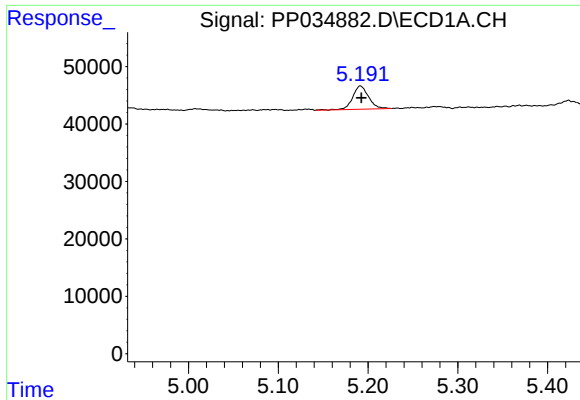
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.



#7 AR-1016-5

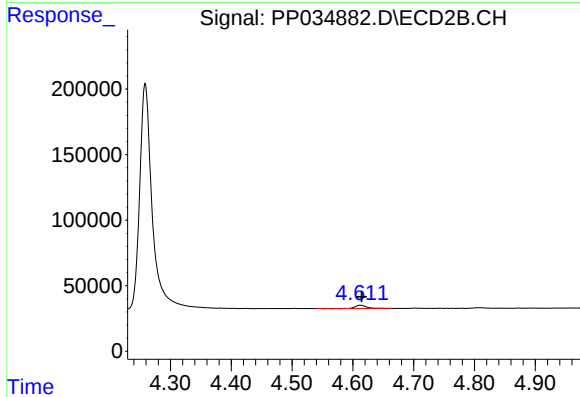
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 3677
Conc: 4.02 ng/ml



#9 AR-1221-2

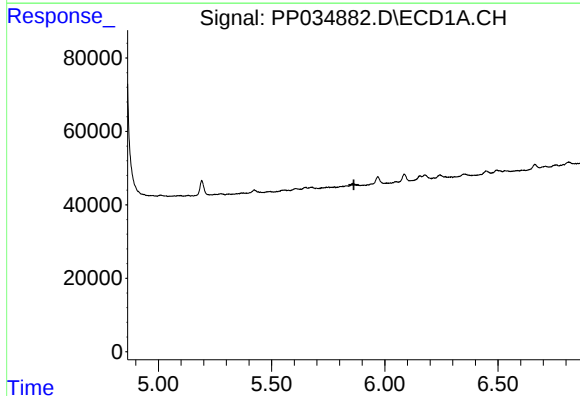
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 50035
Conc: 87.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



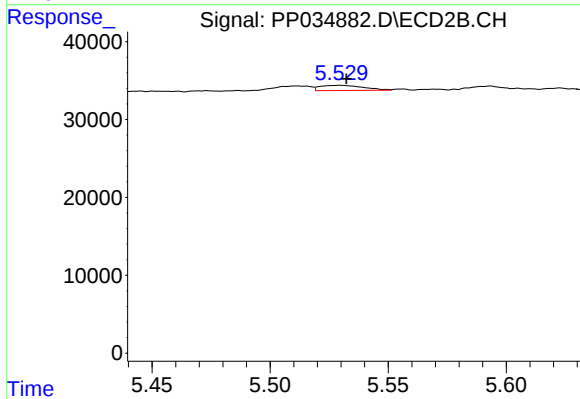
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 31450
Conc: 90.15 ng/ml



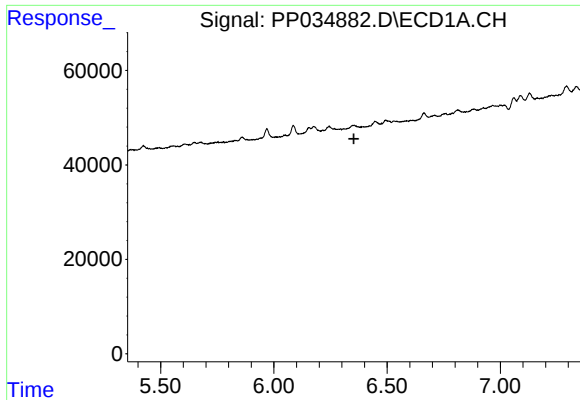
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

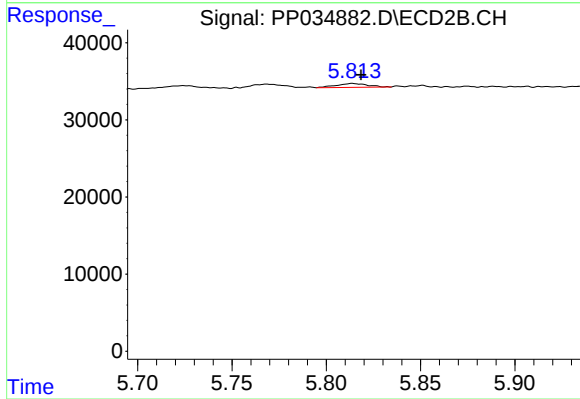
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 8476
Conc: 11.26 ng/ml



#14 AR-1232-4

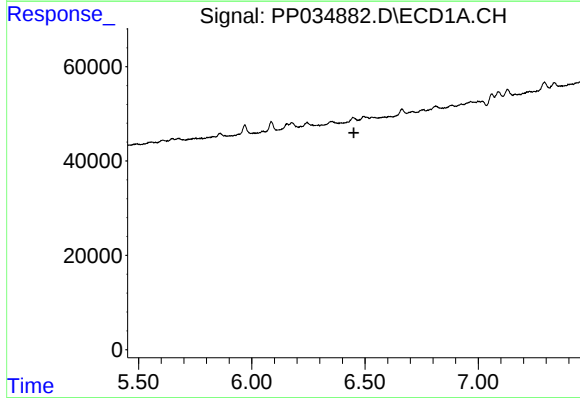
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



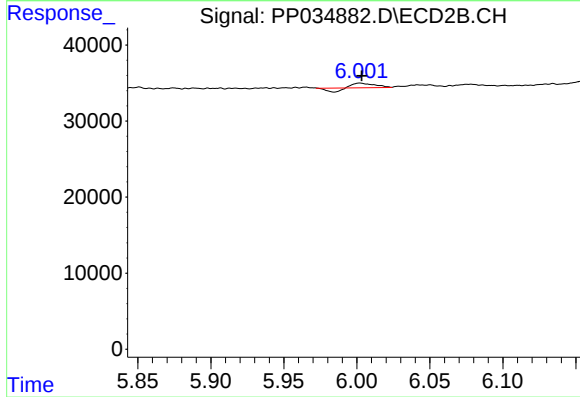
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 5846
Conc: 17.00 ng/ml



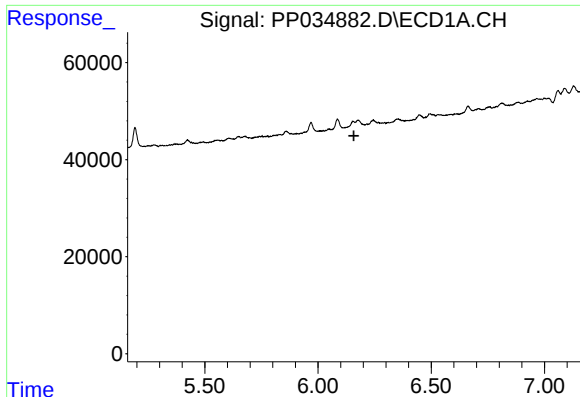
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#15 AR-1232-5

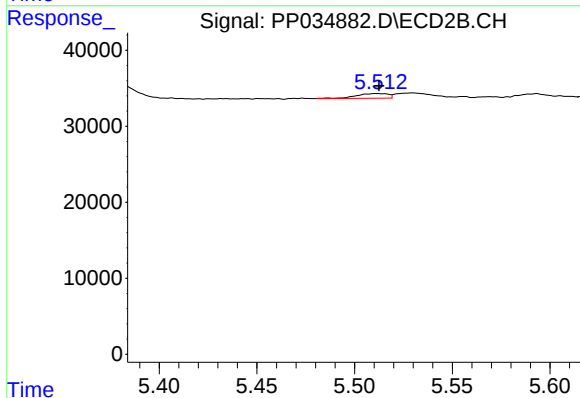
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 3677
Conc: 10.34 ng/ml



#16 AR-1242-1

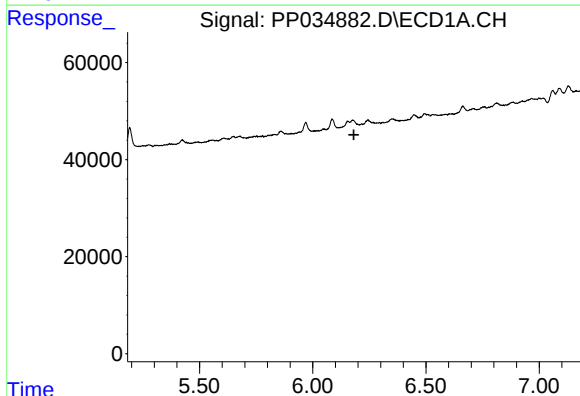
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



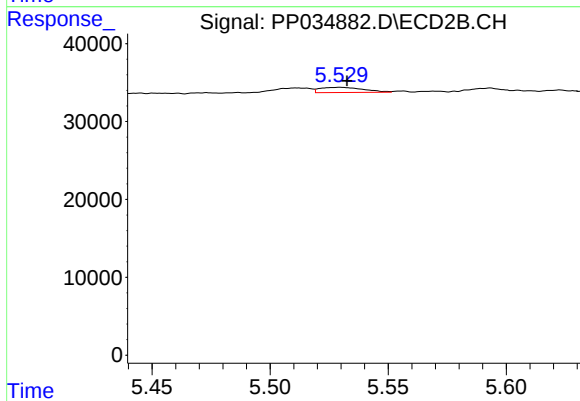
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 6915
Conc: 7.38 ng/ml



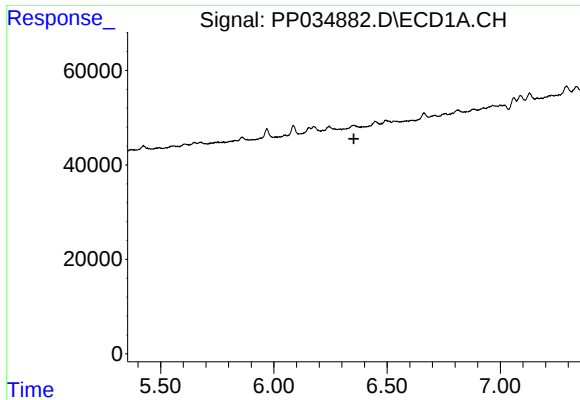
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

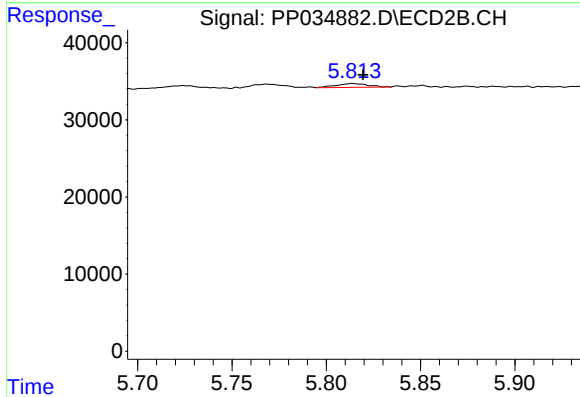
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 8476
Conc: 5.96 ng/ml



#19 AR-1242-4

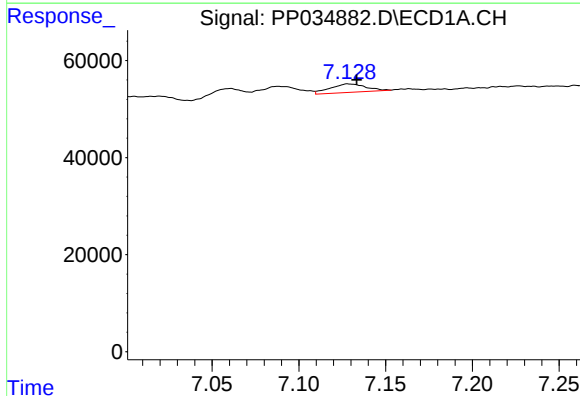
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



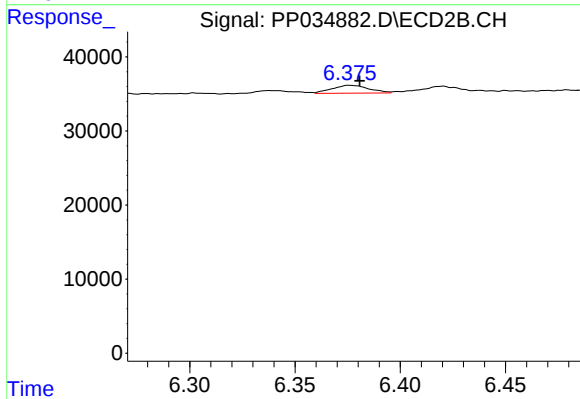
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 5846
Conc: 7.95 ng/ml



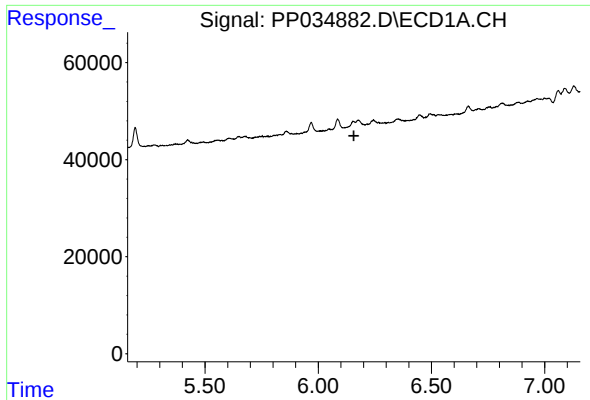
#20 AR-1242-5

R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 24823
Conc: 16.86 ng/ml



#20 AR-1242-5

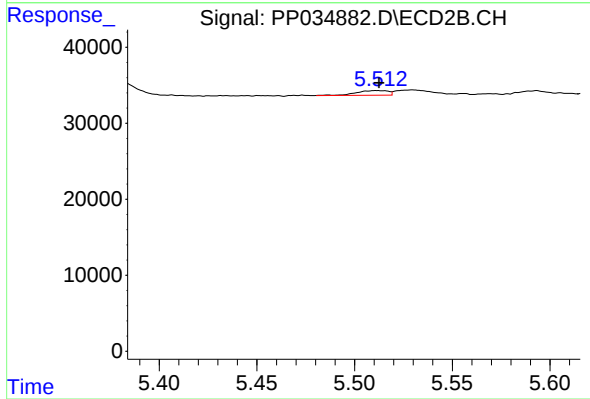
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 13077
Conc: 15.95 ng/ml



#21 AR-1248-1

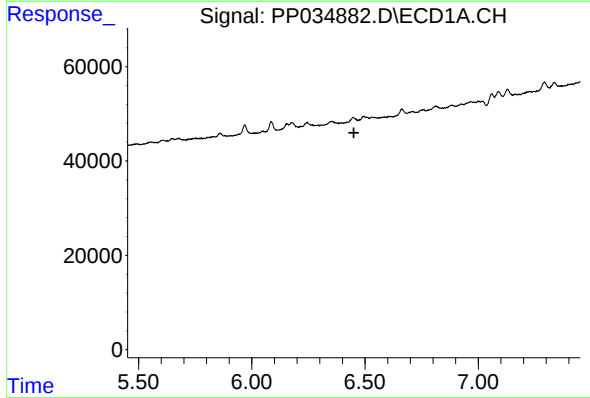
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



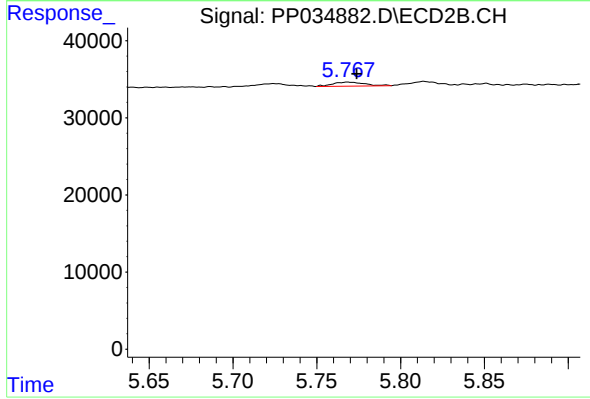
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 6915
Conc: 9.48 ng/ml



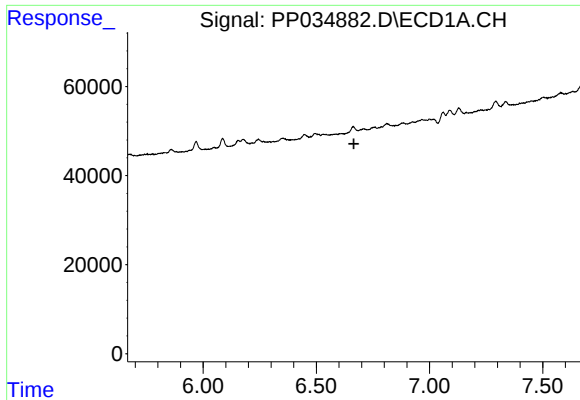
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#22 AR-1248-2

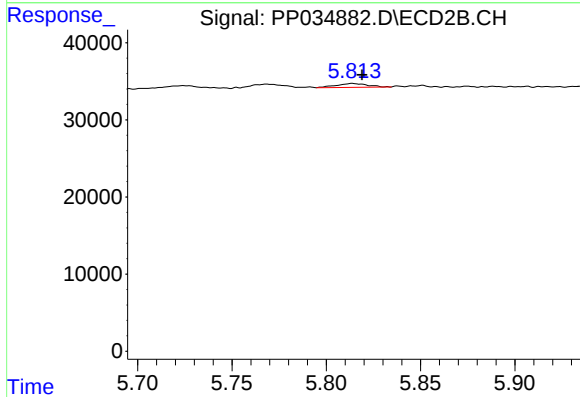
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 6984
Conc: 6.80 ng/ml



#23 AR-1248-3

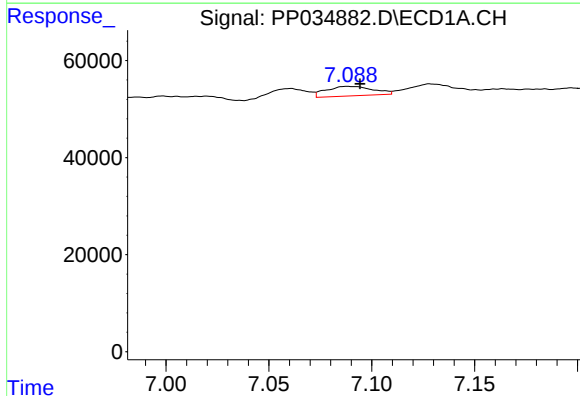
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



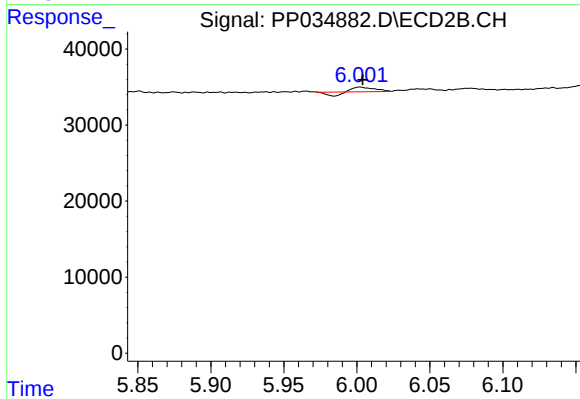
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 5846
Conc: 5.33 ng/ml



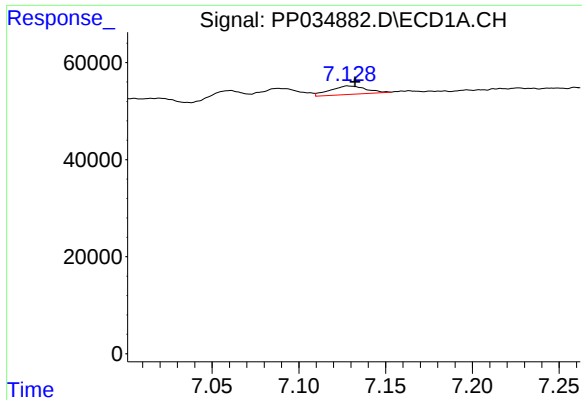
#24 AR-1248-4

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 31173
Conc: 12.22 ng/ml



#24 AR-1248-4

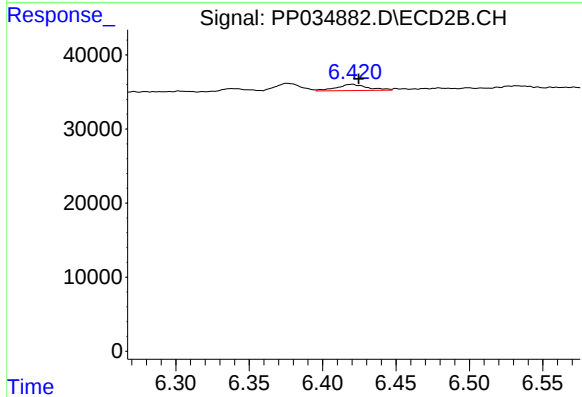
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 3677
Conc: 2.91 ng/ml



#25 AR-1248-5

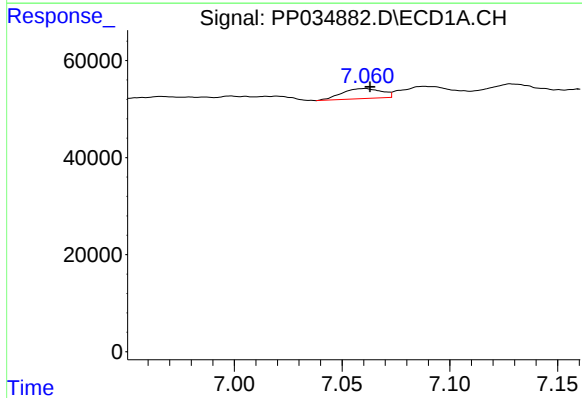
R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 24823
Conc: 9.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



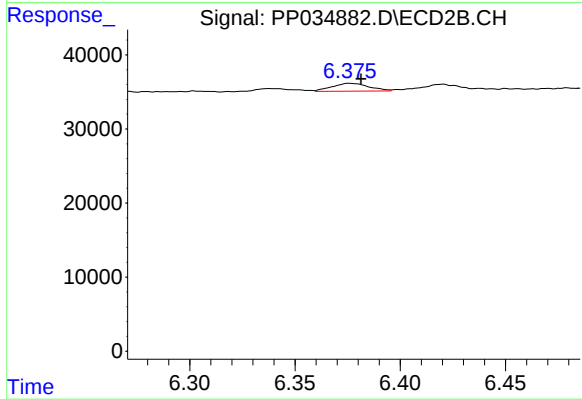
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 12588
Conc: 11.14 ng/ml



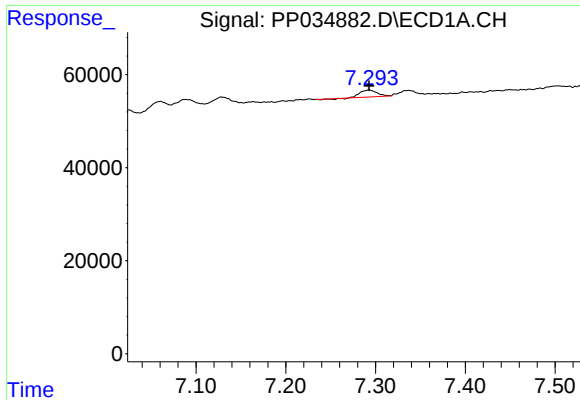
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 26612
Conc: 9.68 ng/ml



#26 AR-1254-1

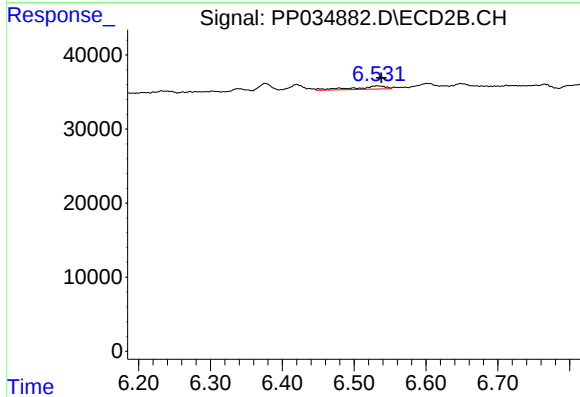
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 13077
Conc: 7.09 ng/ml



#27 AR-1254-2

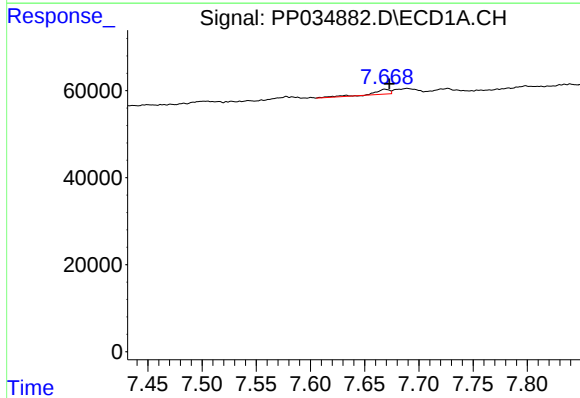
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 18290
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



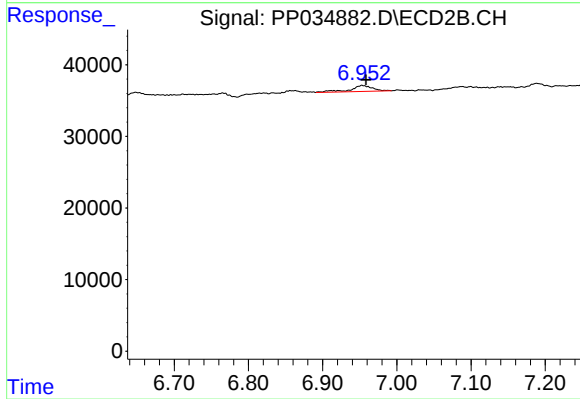
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 13242
Conc: 8.28 ng/ml



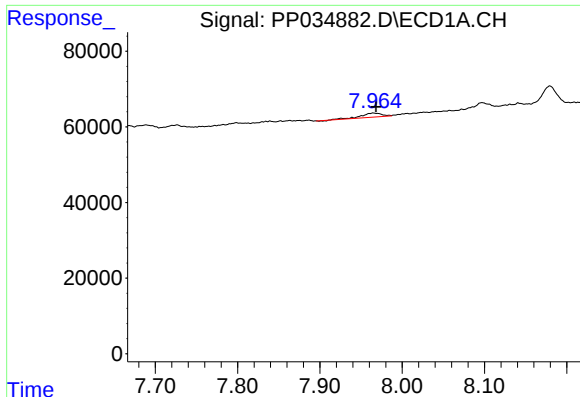
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 11969
Conc: 2.62 ng/ml



#28 AR-1254-3

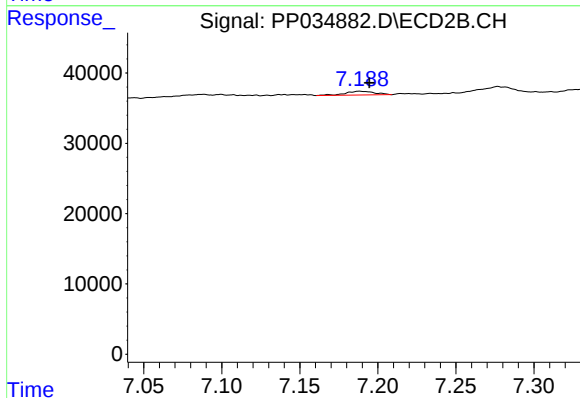
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 17275
Conc: 6.92 ng/ml



#29 AR-1254-4

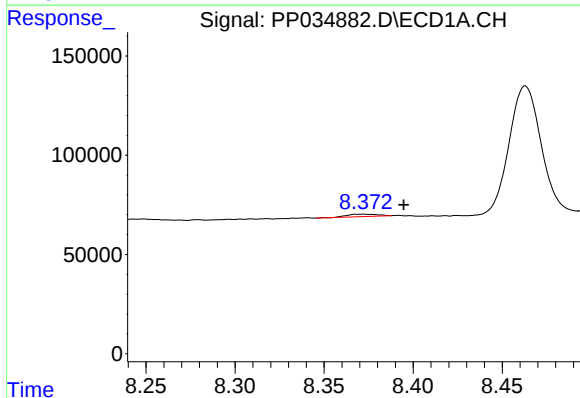
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 19605
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



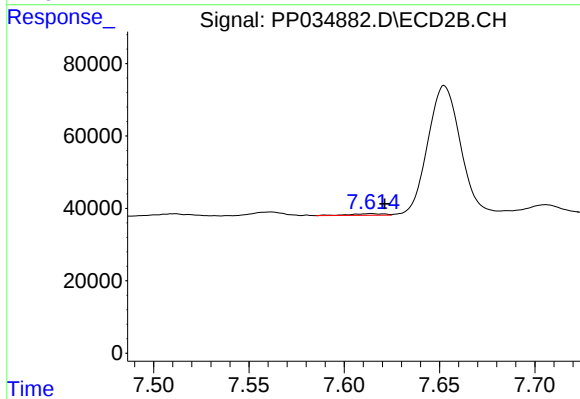
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 7248
Conc: 5.51 ng/ml



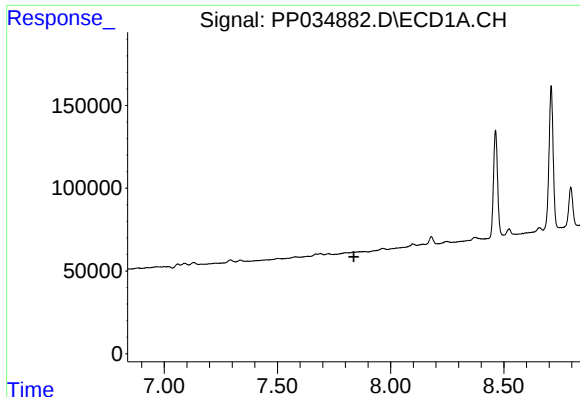
#30 AR-1254-5

R.T.: 8.372 min
Delta R.T.: -0.023 min
Response: 14638
Conc: 4.12 ng/ml



#30 AR-1254-5

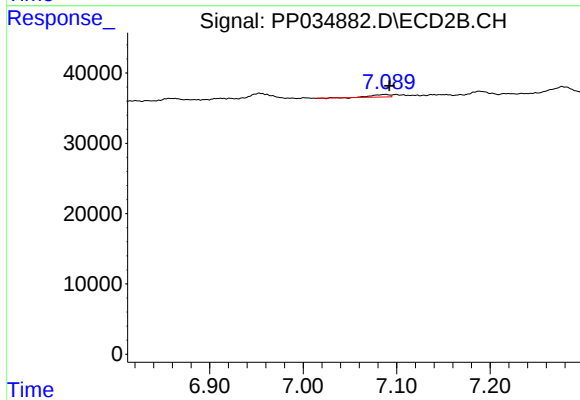
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 5664
Conc: 2.79 ng/ml



#31 AR-1260-1

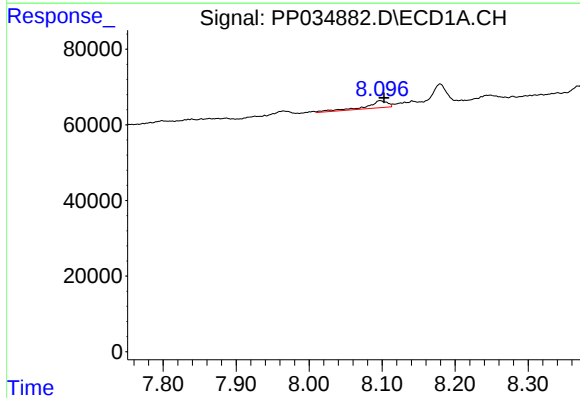
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



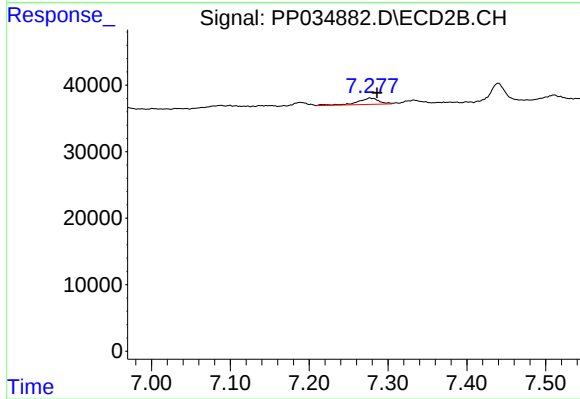
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 4615
Conc: 3.01 ng/ml



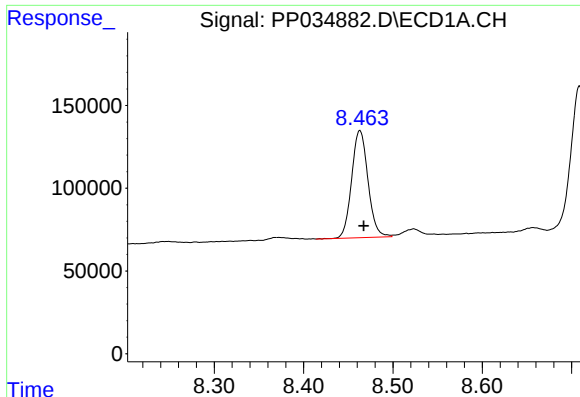
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 38946
Conc: 10.37 ng/ml



#32 AR-1260-2

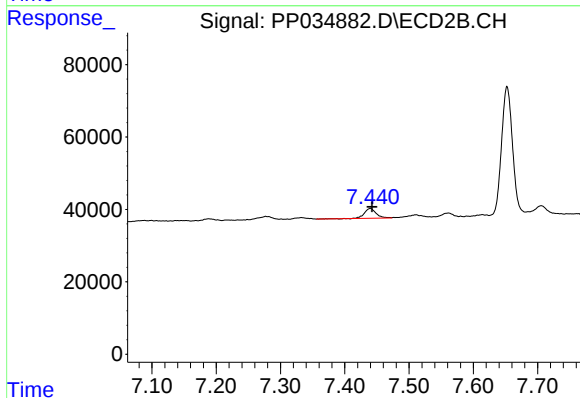
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 18000
Conc: 9.96 ng/ml



#33 AR-1260-3

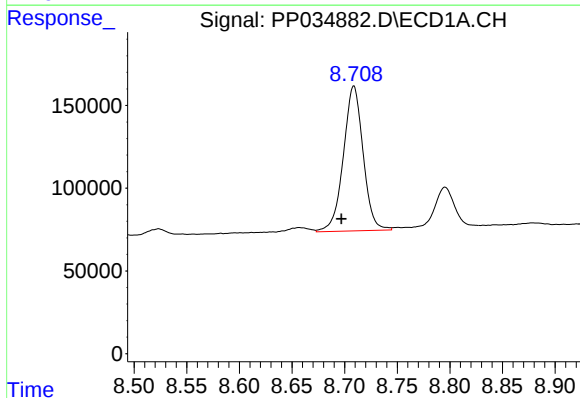
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 821432
Conc: 271.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



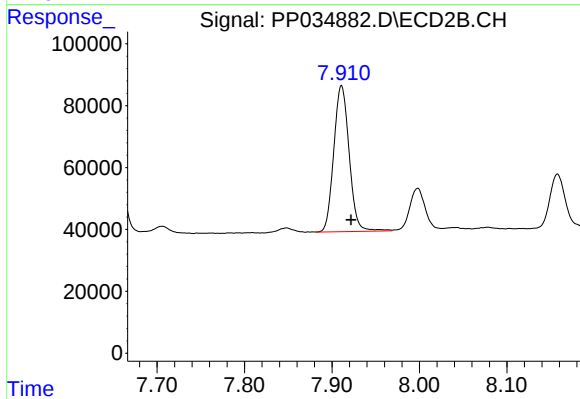
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 34785
Conc: 20.05 ng/ml



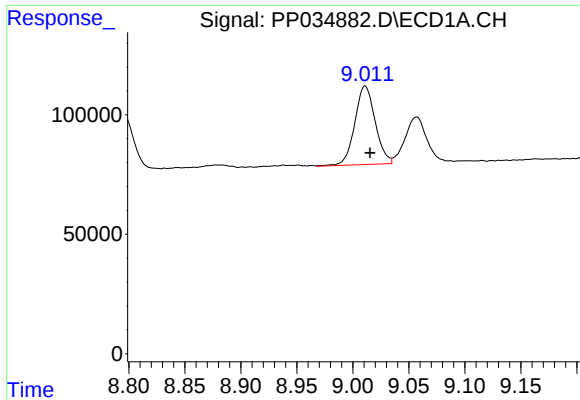
#34 AR-1260-4

R.T.: 8.709 min
Delta R.T.: 0.012 min
Response: 1144457
Conc: 327.81 ng/ml



#34 AR-1260-4

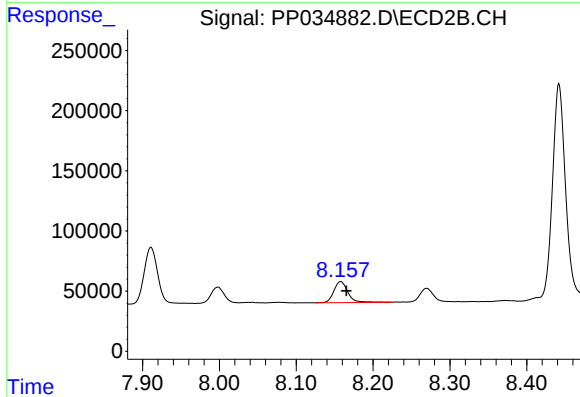
R.T.: 7.911 min
Delta R.T.: -0.011 min
Response: 577475
Conc: 402.77 ng/ml



#35 AR-1260-5

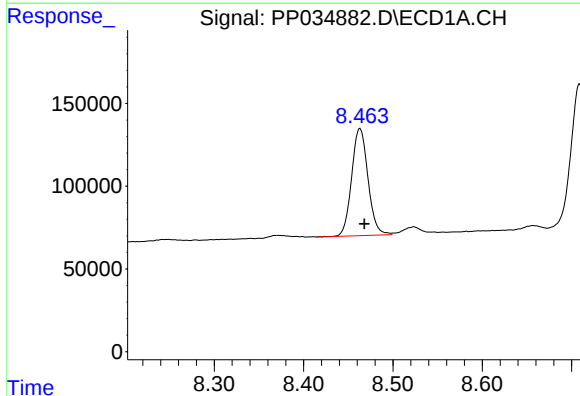
R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 417594
Conc: 58.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



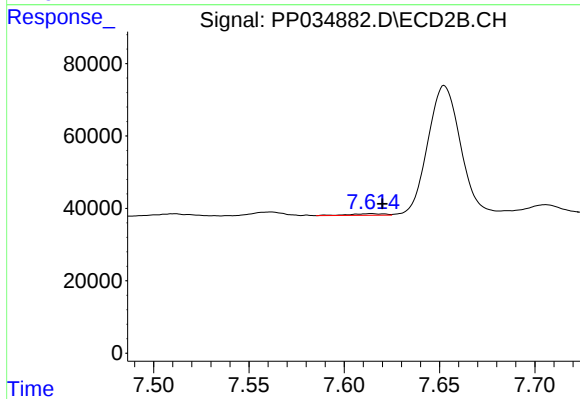
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 221321
Conc: 64.79 ng/ml



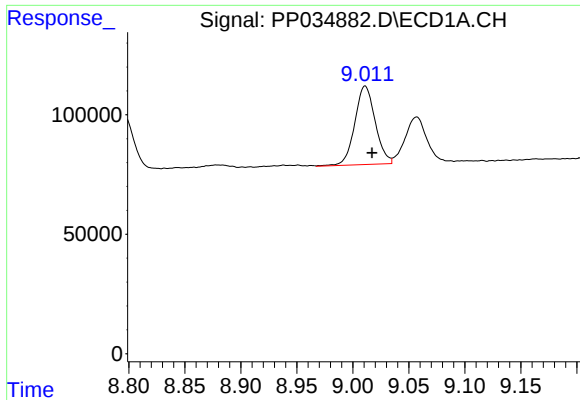
#36 AR-1262-1

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 821432
Conc: 179.52 ng/ml



#36 AR-1262-1

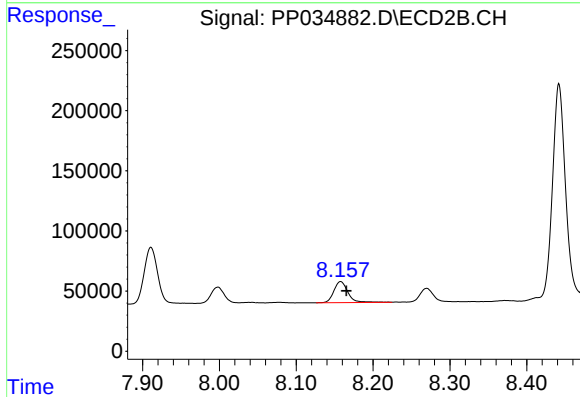
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 5664
Conc: 5.27 ng/ml



#37 AR-1262-2

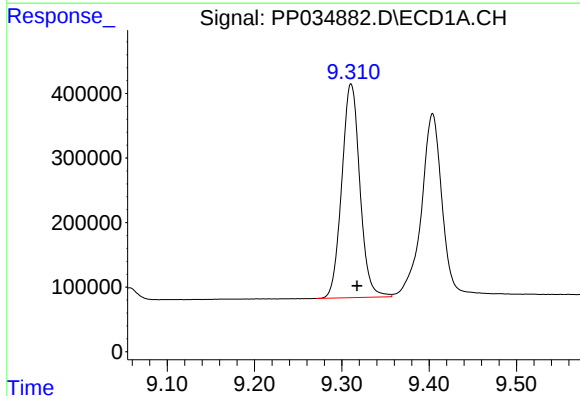
R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 417594
Conc: 53.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



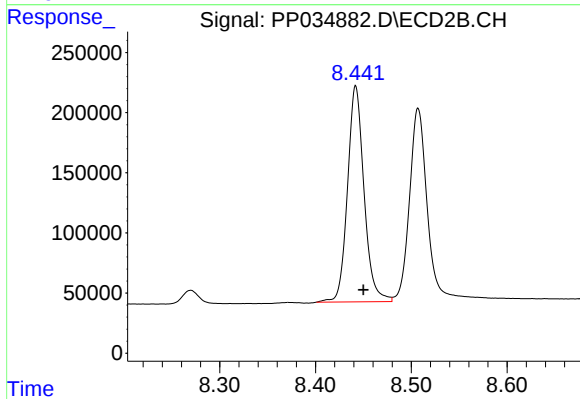
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 221321
Conc: 64.51 ng/ml



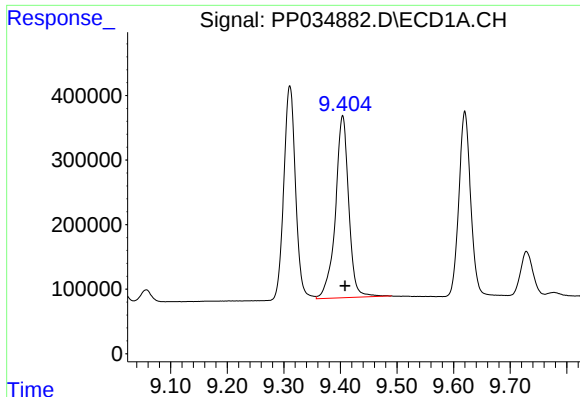
#38 AR-1262-3

R.T.: 9.310 min
Delta R.T.: -0.007 min
Response: 4772124
Conc: 886.77 ng/ml



#38 AR-1262-3

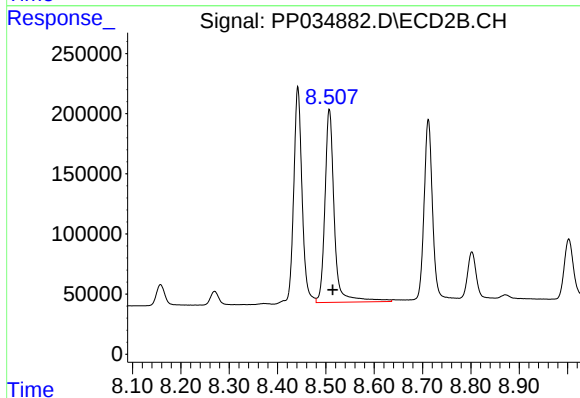
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 2152229
Conc: 1436.38 ng/ml



#39 AR-1262-4

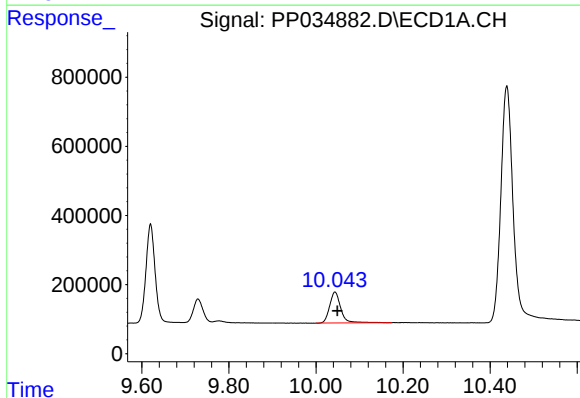
R.T.: 9.404 min
Delta R.T.: -0.004 min
Response: 4610970
Conc: 1038.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



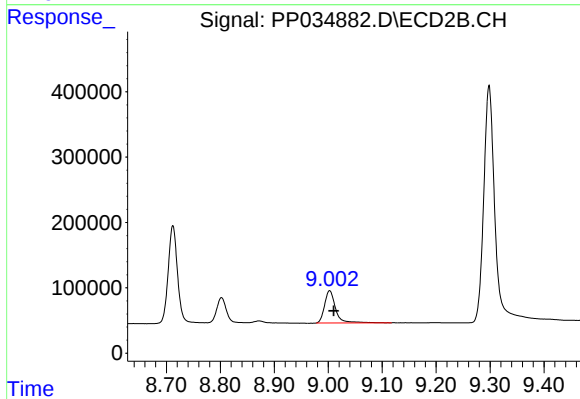
#39 AR-1262-4

R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 2173257
Conc: 789.09 ng/ml



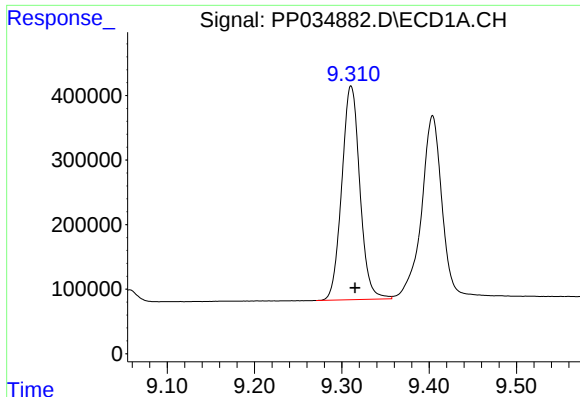
#40 AR-1262-5

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 1600544
Conc: 555.82 ng/ml



#40 AR-1262-5

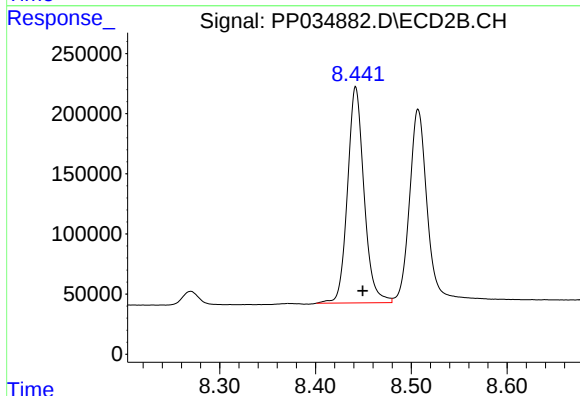
R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 707728
Conc: 623.66 ng/ml



#41 AR-1268-1

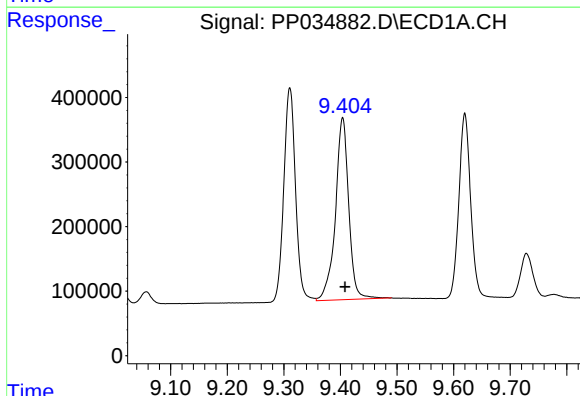
R.T.: 9.310 min
Delta R.T.: -0.005 min
Response: 4772124
Conc: 476.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



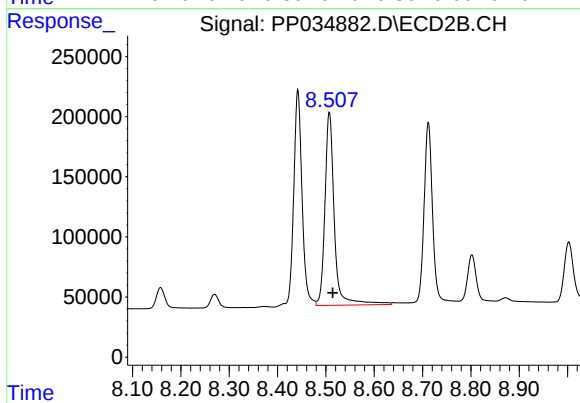
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 2152229
Conc: 498.12 ng/ml



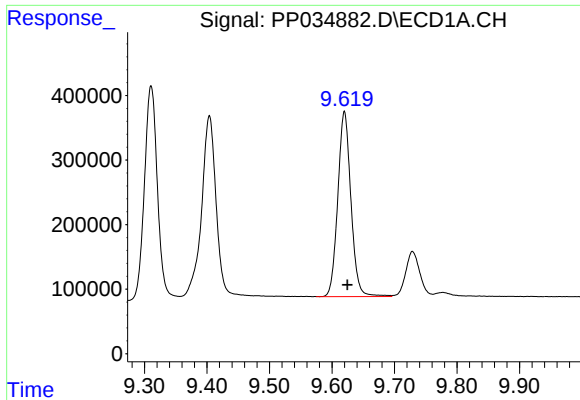
#42 AR-1268-2

R.T.: 9.404 min
Delta R.T.: -0.005 min
Response: 4610970
Conc: 482.06 ng/ml



#42 AR-1268-2

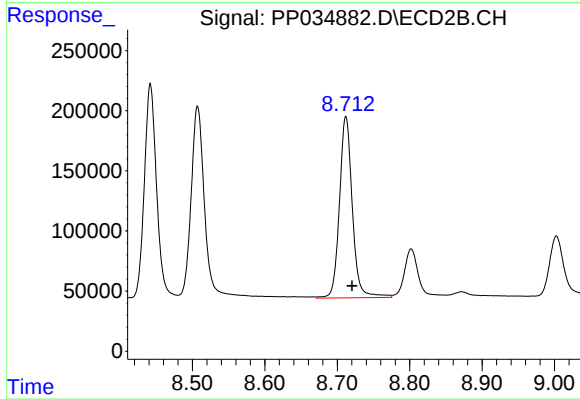
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 2173257
Conc: 525.07 ng/ml



#43 AR-1268-3

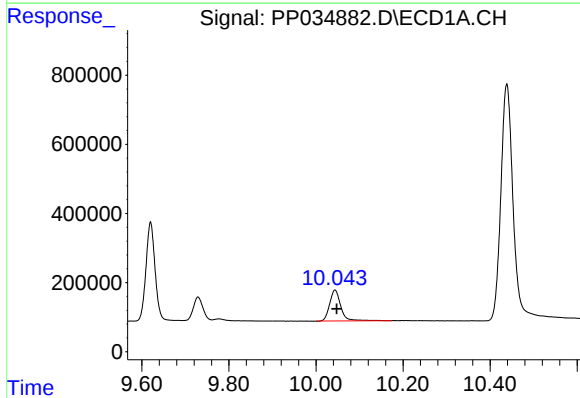
R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 4184703
Conc: 476.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



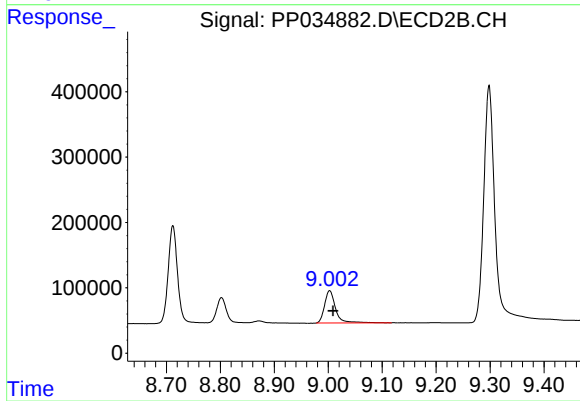
#43 AR-1268-3

R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 1864283
Conc: 512.44 ng/ml



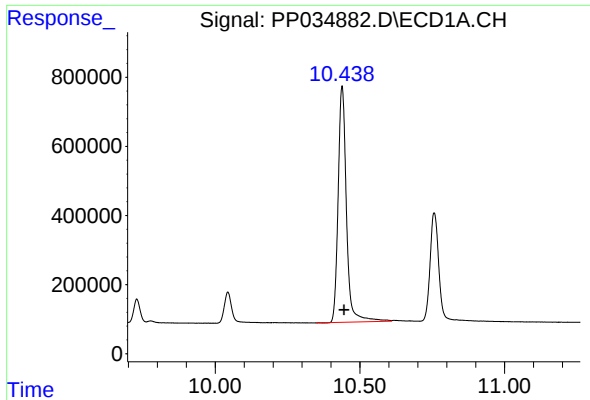
#44 AR-1268-4

R.T.: 10.044 min
Delta R.T.: -0.004 min
Response: 1600544
Conc: 501.05 ng/ml



#44 AR-1268-4

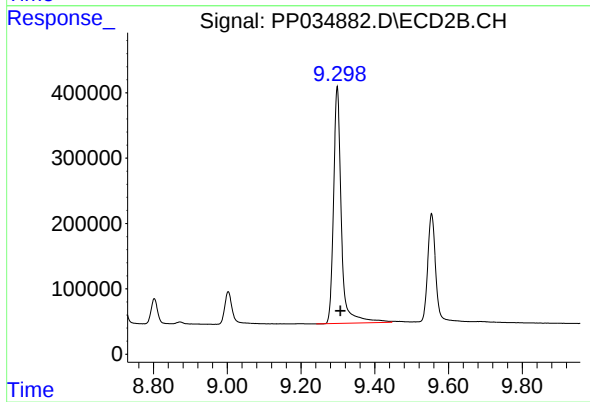
R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 707728
Conc: 549.36 ng/ml



#45 AR-1268-5

R.T.: 10.438 min
Delta R.T.: -0.007 min
Response: 13589905
Conc: 475.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 5356939
Conc: 515.78 ng/ml