

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 20:06
 Operator : AJ\MA
 Sample : AR1254CCC500
 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: Aug 09 02:04:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.895	3.881	2065215	1377266	46.471	53.474
2)	SA Decachlor...	10.887	9.149	1111185	1094941	48.846	42.320
Target Compounds							
3)	L1 AR-1016-1	0.000	5.126	0	9057	N.D.	9.377 #
4)	L1 AR-1016-2	0.000	5.146	0	7948	N.D.	5.932 #
5)	L1 AR-1016-3	0.000	5.337	0	6414	N.D.	8.718 #
6)	L1 AR-1016-4	0.000	5.390	0	270277	N.D.	475.803 #
7)	L1 AR-1016-5	6.723	5.616	209179	161459	208.589	210.416
9)	L2 AR-1221-2	5.245	4.229	24924	20524	61.675	87.205 #
10)	L2 AR-1221-3	0.000	4.320	0	9123	N.D.	12.372 #
11)	L3 AR-1232-1	0.000	4.320	0	9123	N.D.	13.458 #
12)	L3 AR-1232-2	0.000	5.146	0	7948	N.D.	13.053 #
13)	L3 AR-1232-3	0.000	5.337	0	6414	N.D.	19.751 #
14)	L3 AR-1232-4	0.000	5.432	0	102071	N.D.	345.503 #
15)	L3 AR-1232-5	6.507	5.616	360567	161459	1134.989	435.667 #
16)	L4 AR-1242-1	0.000	5.126	0	9057	N.D.	12.569 #
17)	L4 AR-1242-2	0.000	5.146	0	7948	N.D.	7.952 #
18)	L4 AR-1242-3	0.000	5.337	0	6414	N.D.	11.595 #
19)	L4 AR-1242-4	0.000	5.432	0	102071	N.D.	194.279 #
20)	L4 AR-1242-5	7.193	5.995	188626	650693	228.746	1007.022 #
21)	L5 AR-1248-1	0.000	5.126	0	9057	N.D.	17.114 #
22)	L5 AR-1248-2	6.507	5.390	360567	270277	333.524	363.913
23)	L5 AR-1248-3	6.723	5.432	209179	102071	164.143	129.721
24)	L5 AR-1248-4	7.152	5.616	314219	161459	232.732	175.203
25)	L5 AR-1248-5	7.193	6.037	188626	88652	142.673	94.166 #
26)	L6 AR-1254-1	7.121	5.995	591316	650693	453.809	486.369
27)	L6 AR-1254-2	7.351	6.156	871001	564272	460.513	492.341
28)	L6 AR-1254-3	7.733	6.573	930364	879358	468.947	465.788
29)	L6 AR-1254-4	8.029	6.813	654953	563023	456.374	467.624
30)	L6 AR-1254-5	8.458	7.241	658026	754817	452.796	457.410
31)	L7 AR-1260-1	7.899	6.712	368002	432608	256.415	332.263 #
32)	L7 AR-1260-2	8.165	6.910	430951	337476	250.312	216.897
33)	L7 AR-1260-3	8.520	7.059	77132	345595	64.566	227.035 #
34)	L7 AR-1260-4	8.755	7.544	271946	32960	190.933	26.941 #
35)	L7 AR-1260-5	9.086	7.793	87266	81028	32.868	27.745
36)	L8 AR-1262-1	8.520	7.241	77132	754817	46.954	825.822 #
37)	L8 AR-1262-2	9.086	7.793	87266	81028	30.705	26.183
38)	L8 AR-1262-3	9.417f	8.073	58885	9401	49.720	7.431 #
39)	L8 AR-1262-4	0.000	8.137	0	80819	N.D.	34.131 #
41)	L9 AR-1268-1	9.417f	8.073	58885	9401	18.023	2.591 #
42)	L9 AR-1268-2	0.000	8.137	0	80819	N.D.	23.656 #
45)	L9 AR-1268-5	0.000	8.914	0	8007	N.D.	0.844 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038093.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 20:06
Operator : AJ\MA
Sample : AR1254CCC500
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: Aug 09 02:04:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

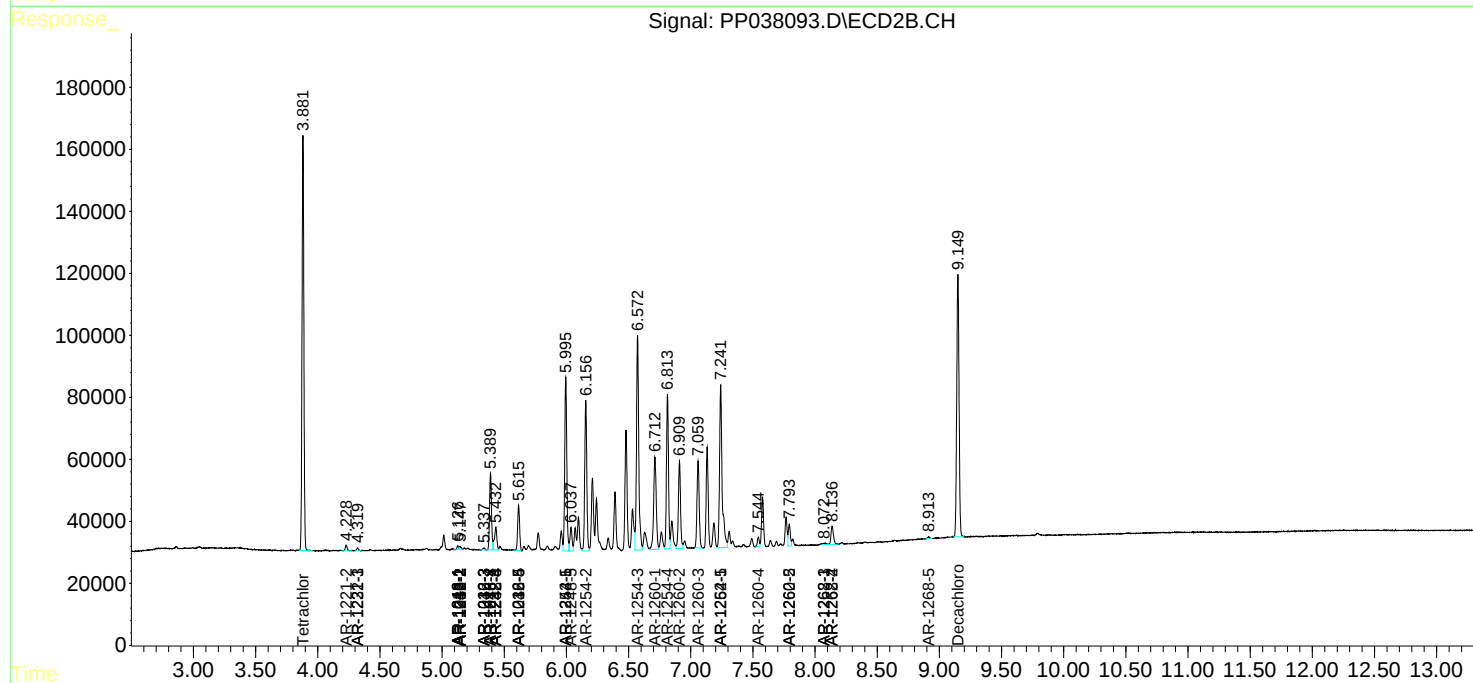
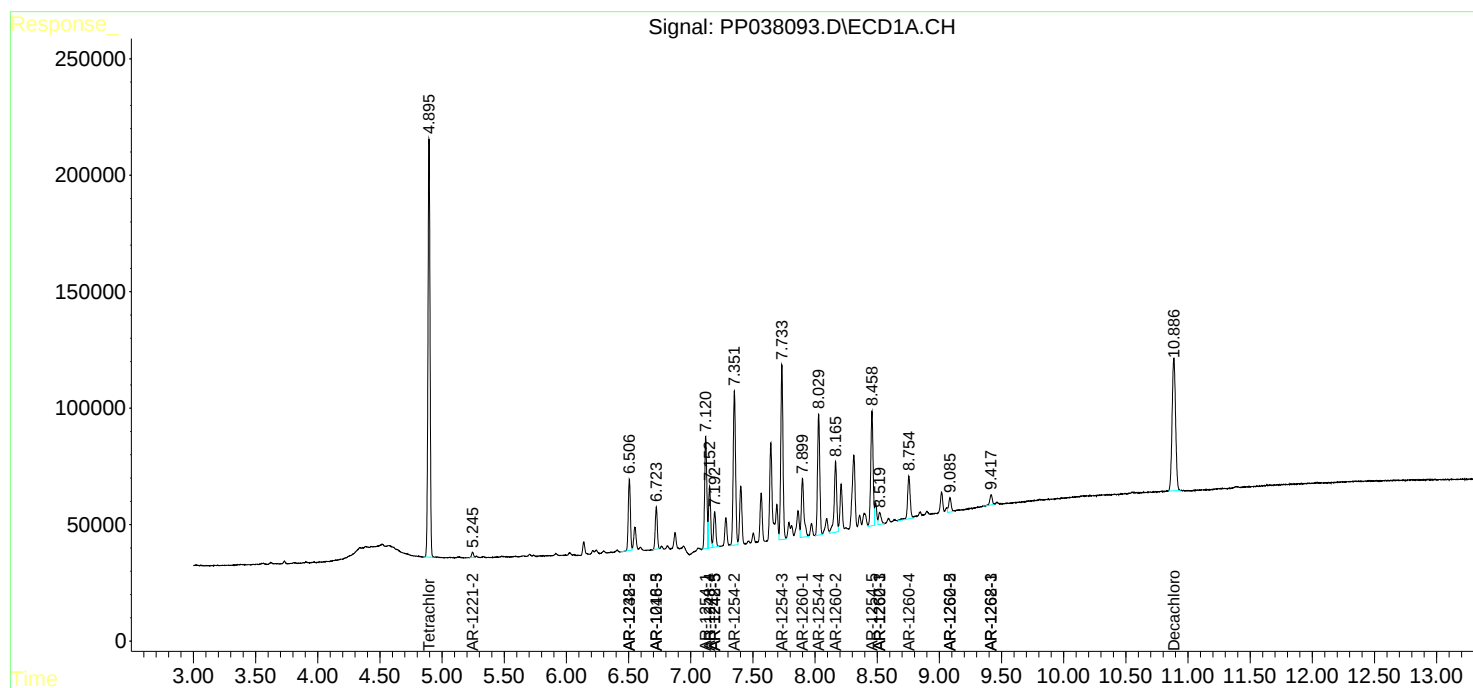
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

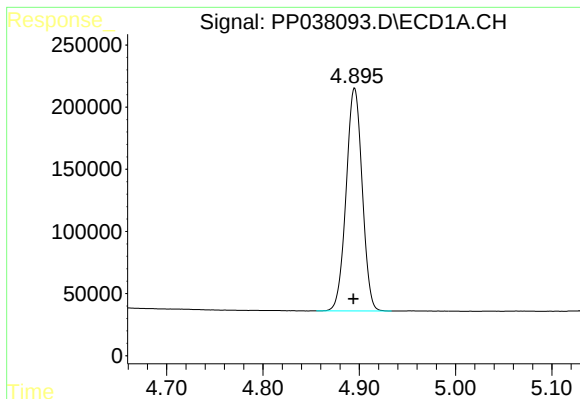
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038093.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 20:06
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:04:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

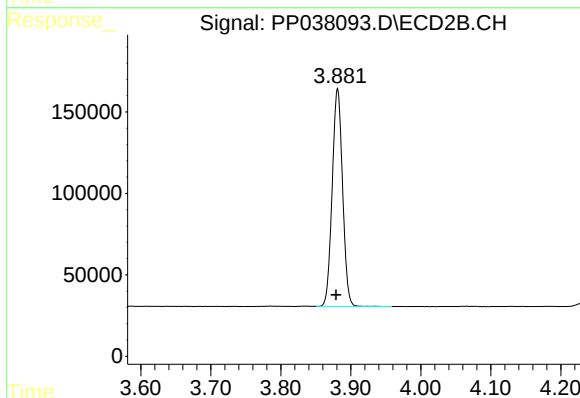




#1 Tetrachloro-m-xylene

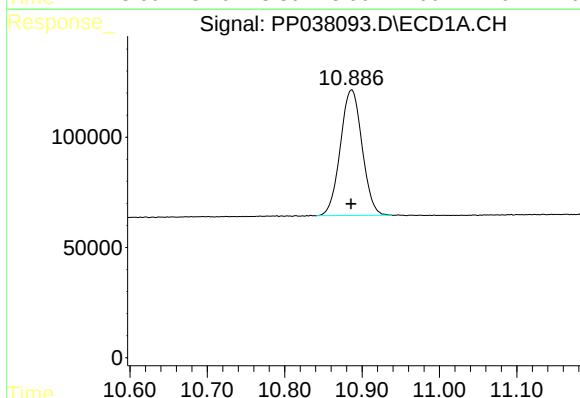
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 2065215
Conc: 46.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



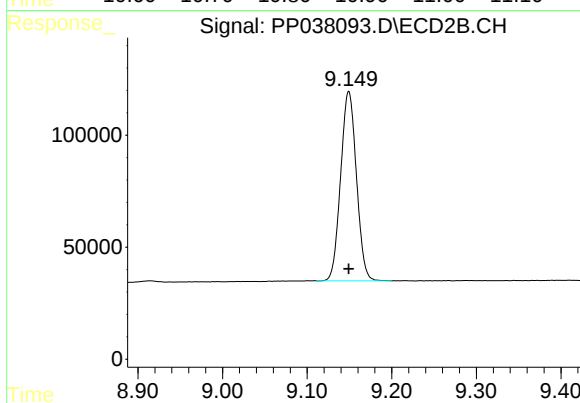
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 1377266
Conc: 53.47 ng/ml



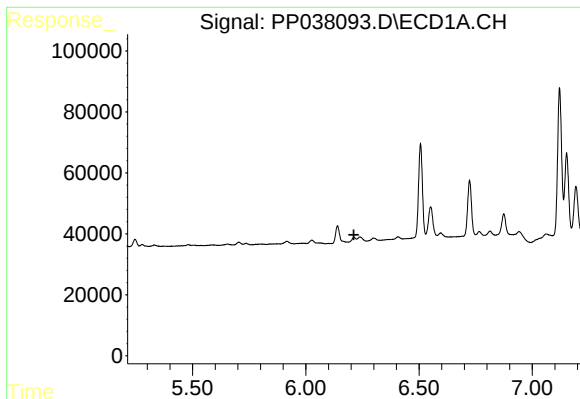
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 1111185
Conc: 48.85 ng/ml



#2 Decachlorobiphenyl

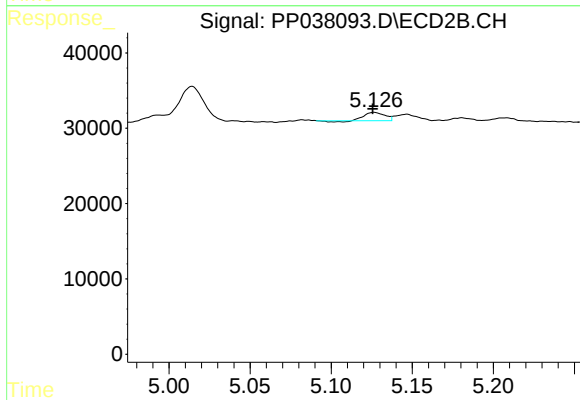
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 1094941
Conc: 42.32 ng/ml



#3 AR-1016-1

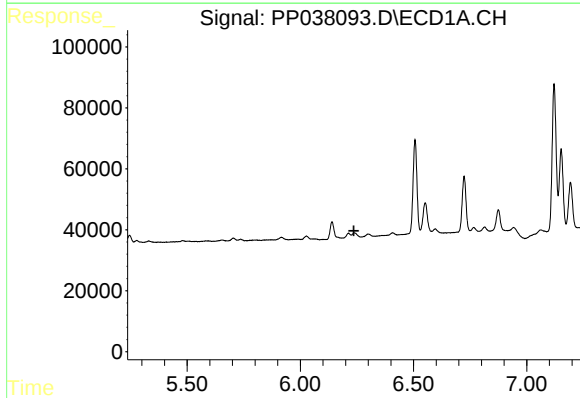
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



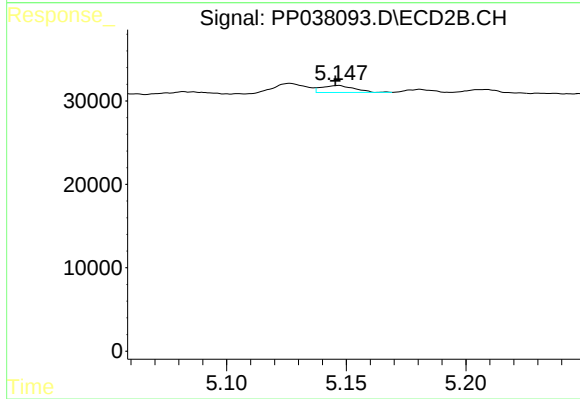
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 9057
Conc: 9.38 ng/ml



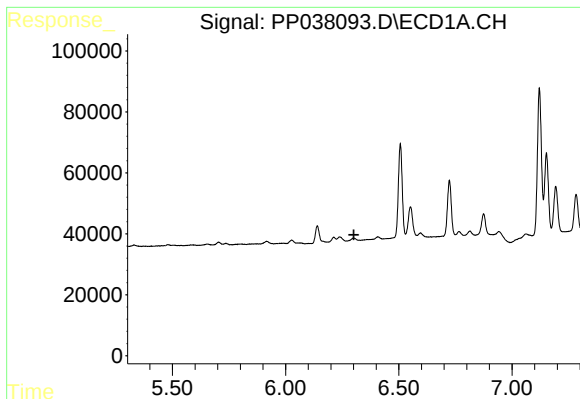
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

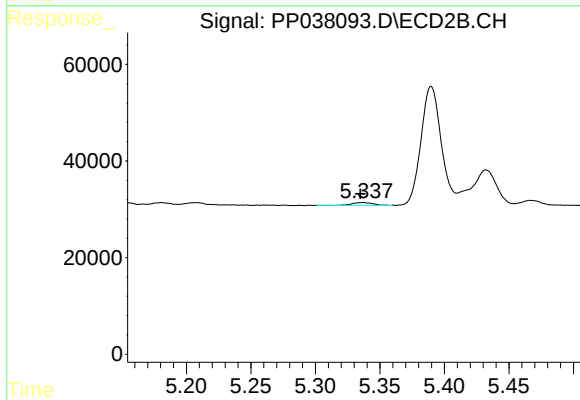
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 7948
Conc: 5.93 ng/ml



#5 AR-1016-3

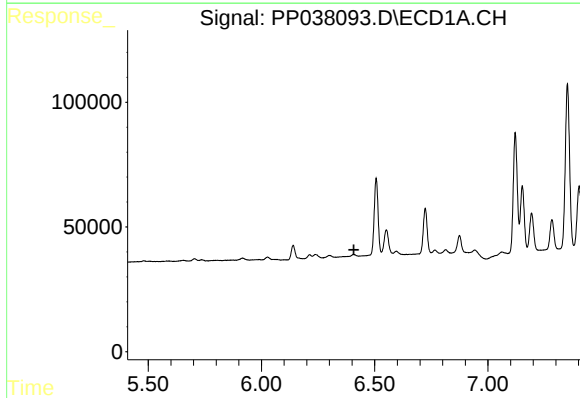
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



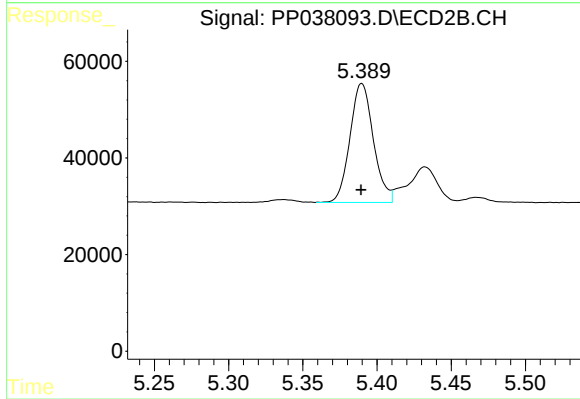
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 6414
Conc: 8.72 ng/ml



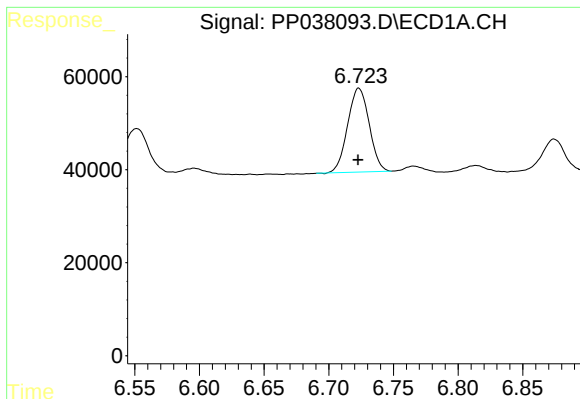
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

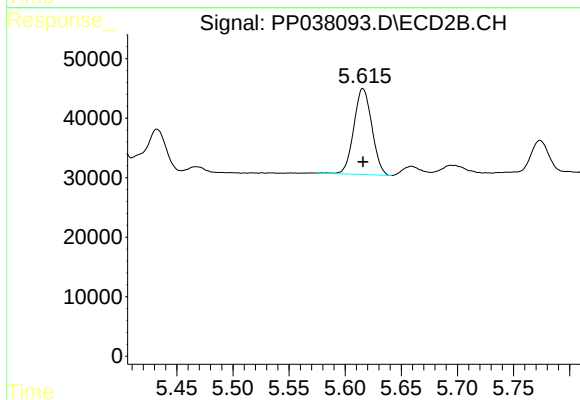
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 270277
Conc: 475.80 ng/ml



#7 AR-1016-5

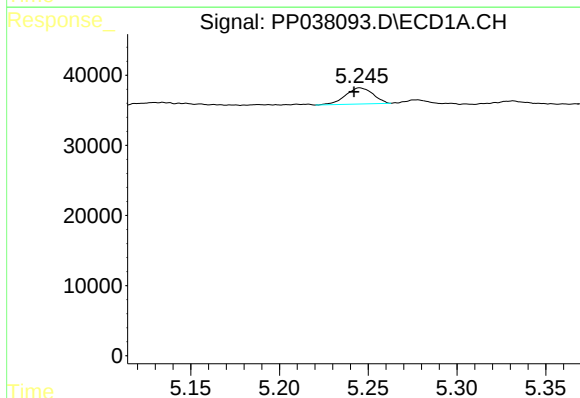
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 209179
Conc: 208.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



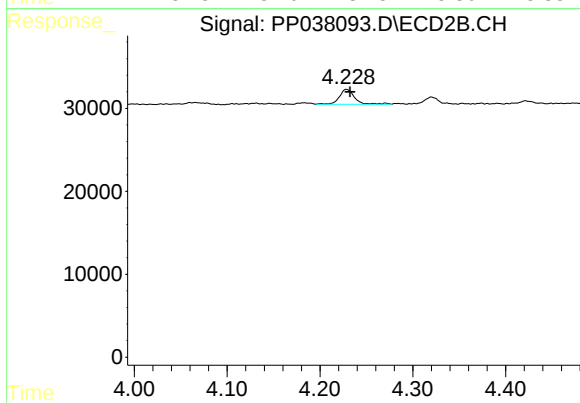
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 161459
Conc: 210.42 ng/ml



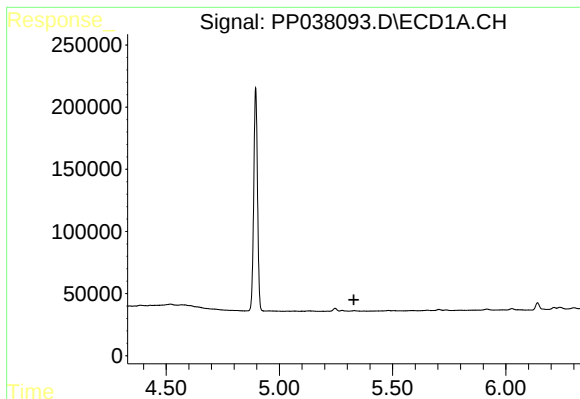
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 24924
Conc: 61.67 ng/ml



#9 AR-1221-2

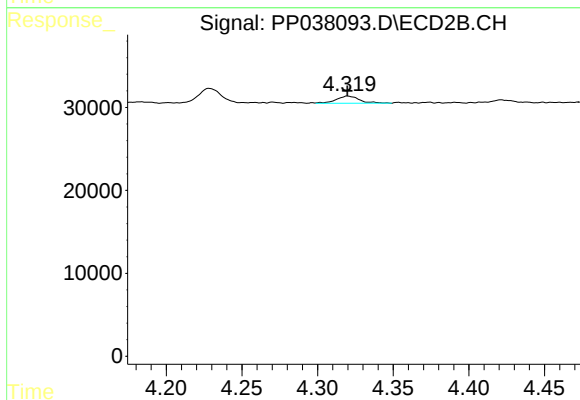
R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 20524
Conc: 87.21 ng/ml



#10 AR-1221-3

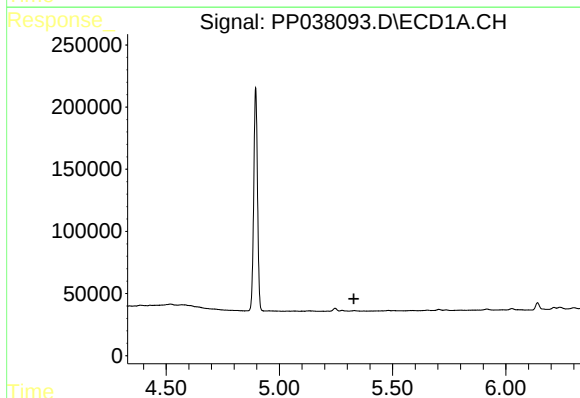
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



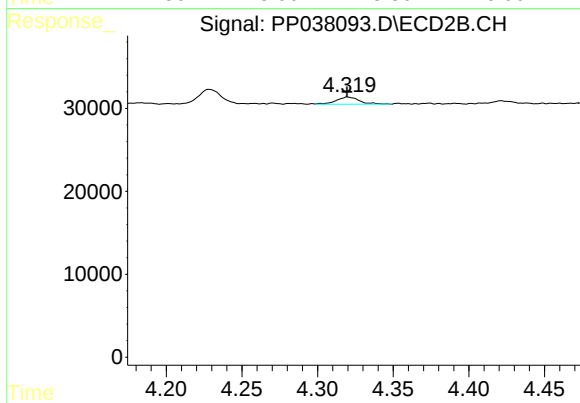
#10 AR-1221-3

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 9123
Conc: 12.37 ng/ml



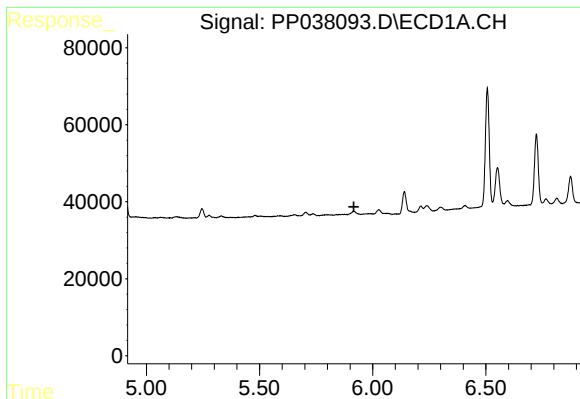
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

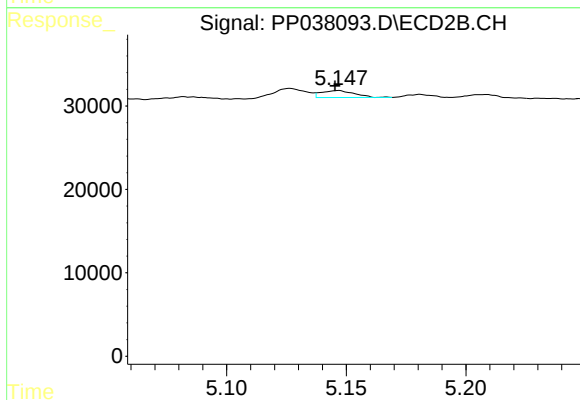
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 9123
Conc: 13.46 ng/ml



#12 AR-1232-2

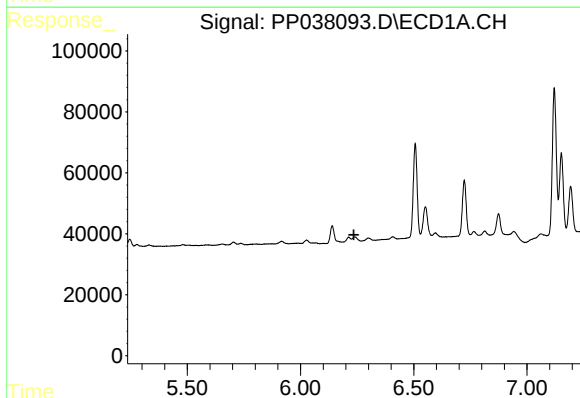
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



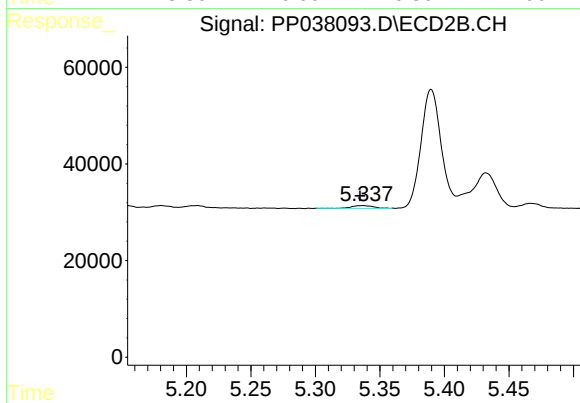
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 7948
Conc: 13.05 ng/ml



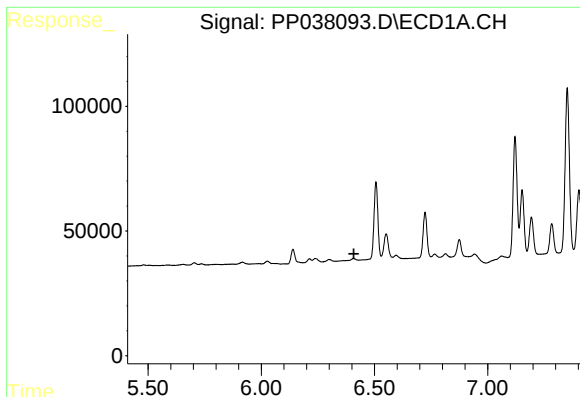
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

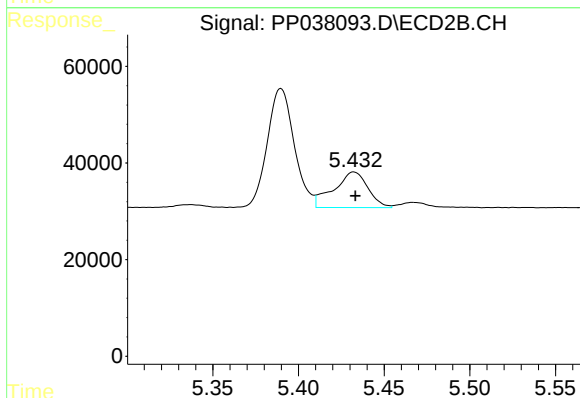
R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 6414
Conc: 19.75 ng/ml



#14 AR-1232-4

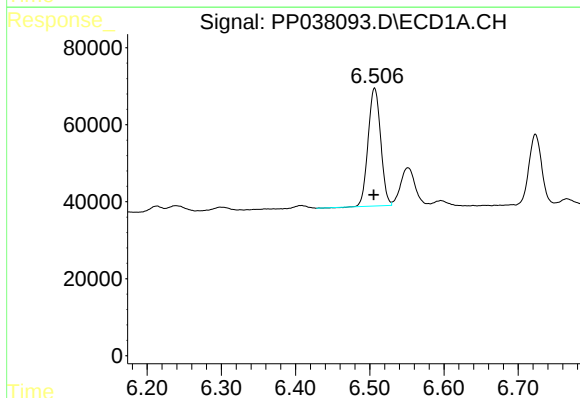
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



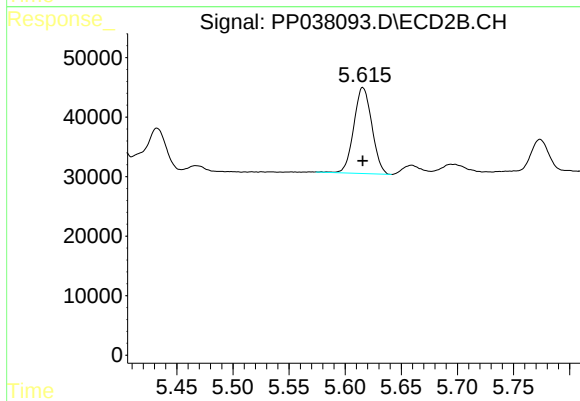
#14 AR-1232-4

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 102071
Conc: 345.50 ng/ml



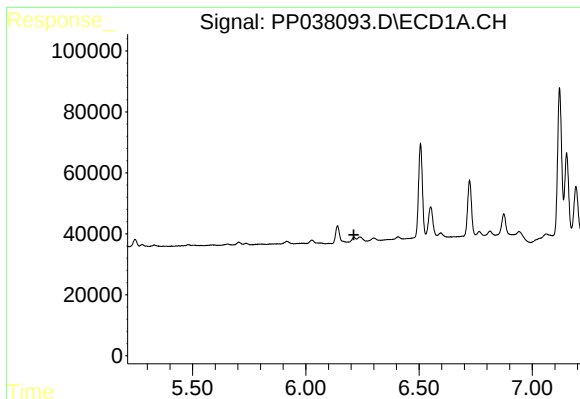
#15 AR-1232-5

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 360567
Conc: 1134.99 ng/ml



#15 AR-1232-5

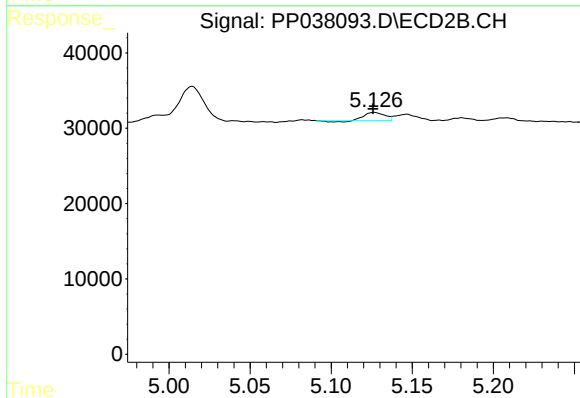
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 161459
Conc: 435.67 ng/ml



#16 AR-1242-1

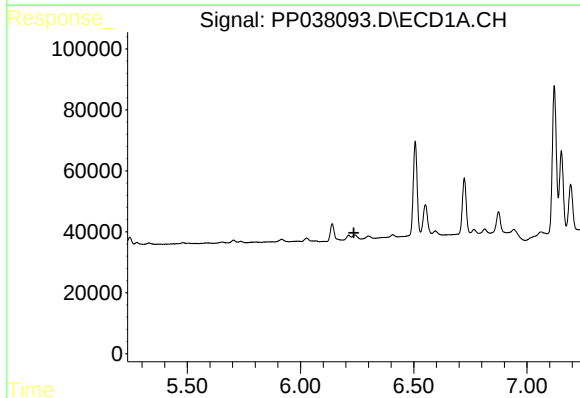
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



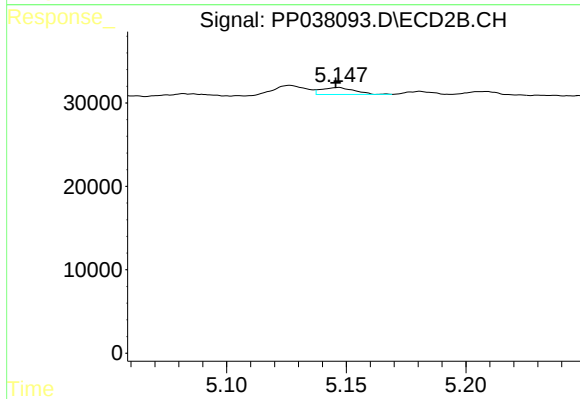
#16 AR-1242-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 9057
Conc: 12.57 ng/ml



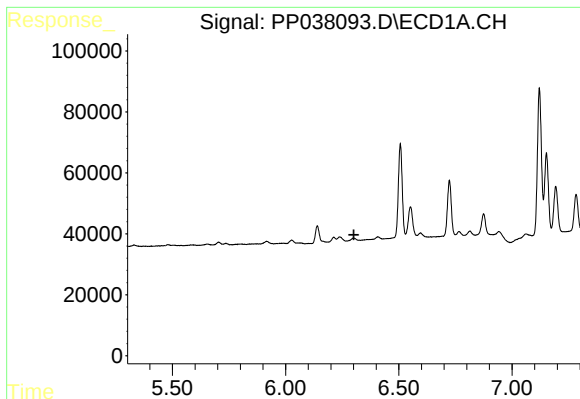
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

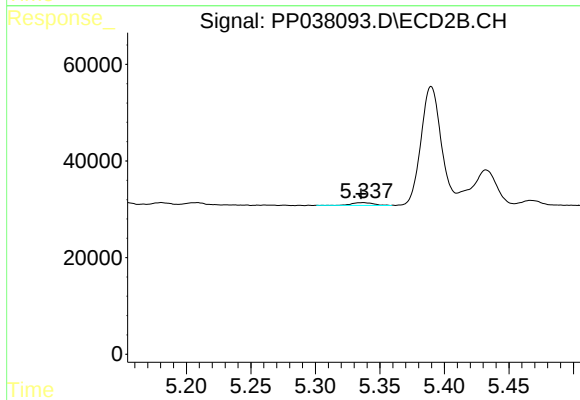
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 7948
Conc: 7.95 ng/ml



#18 AR-1242-3

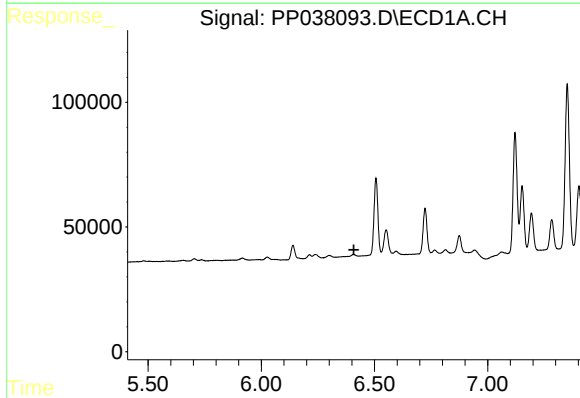
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



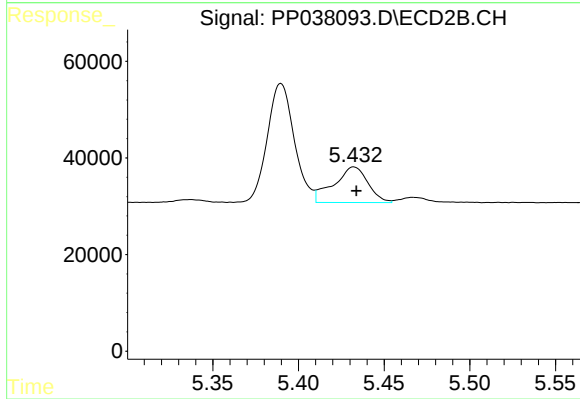
#18 AR-1242-3

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 6414
Conc: 11.59 ng/ml



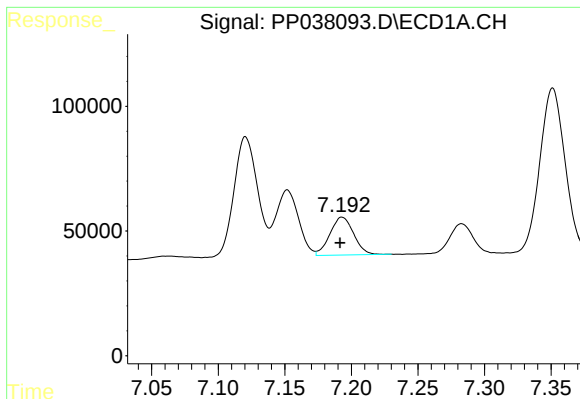
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

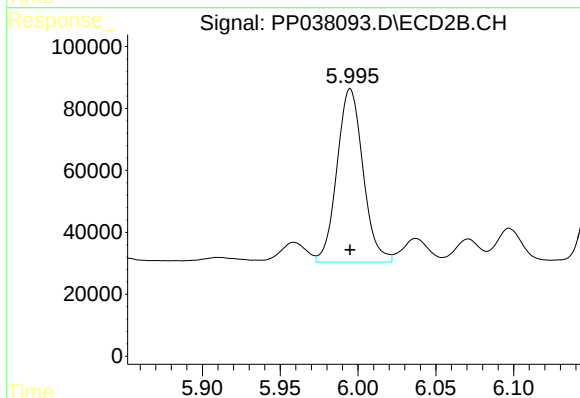
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 102071
Conc: 194.28 ng/ml



#20 AR-1242-5

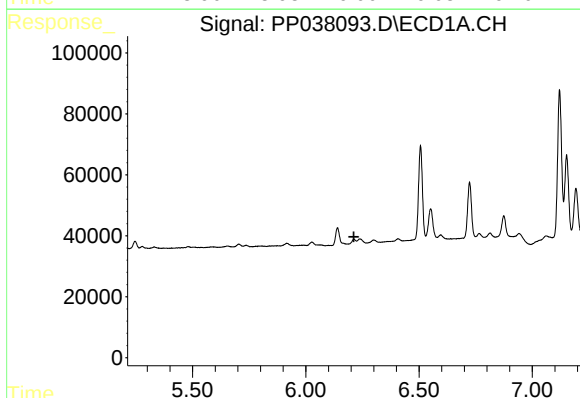
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 188626
Conc: 228.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



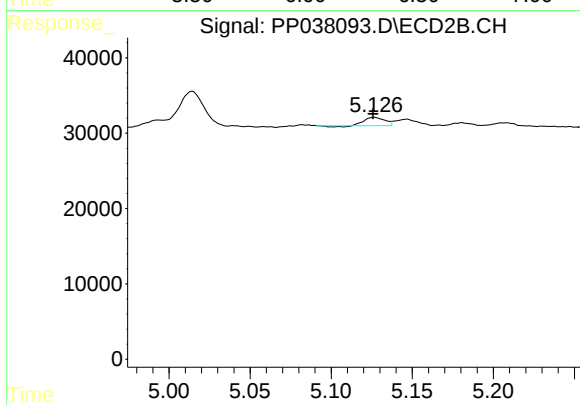
#20 AR-1242-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 650693
Conc: 1007.02 ng/ml



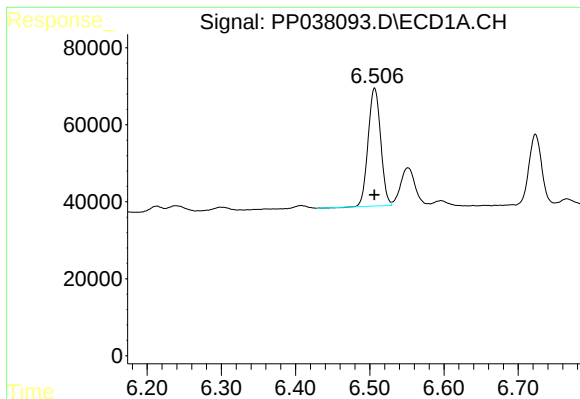
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

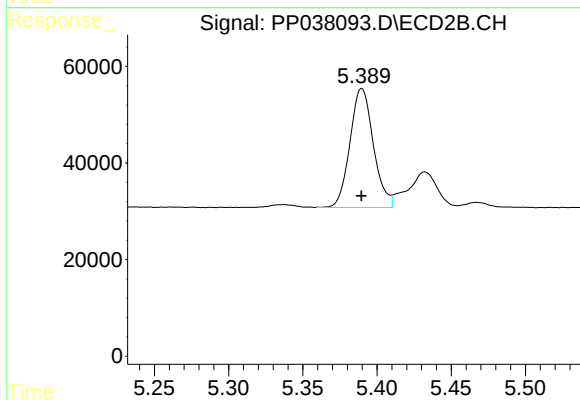
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 9057
Conc: 17.11 ng/ml



#22 AR-1248-2

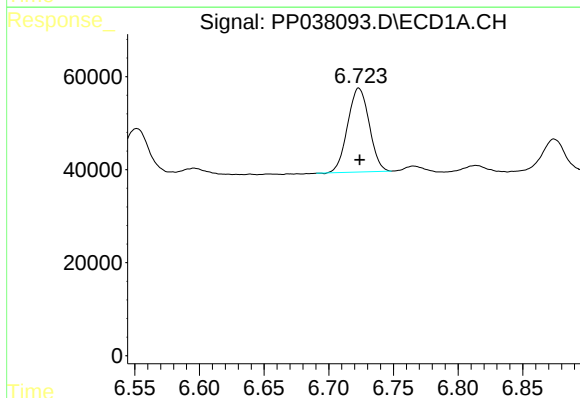
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 360567
Conc: 333.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



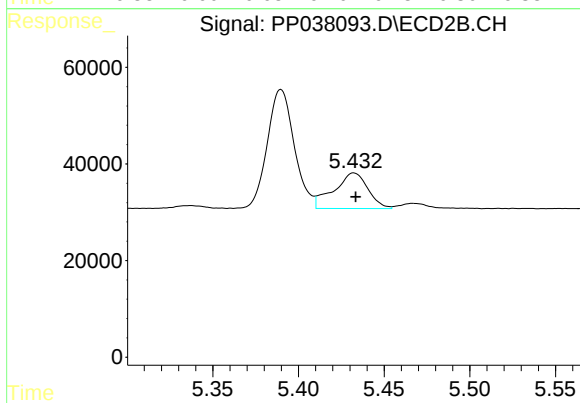
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 270277
Conc: 363.91 ng/ml



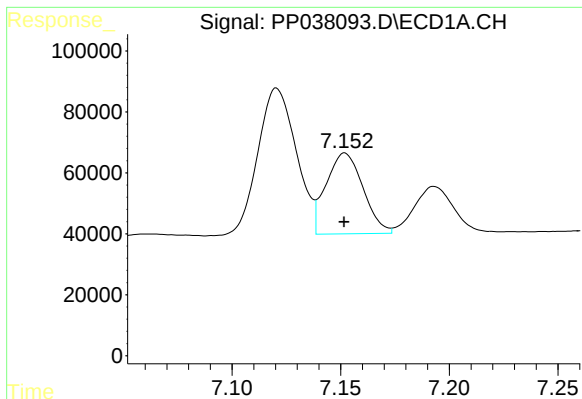
#23 AR-1248-3

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 209179
Conc: 164.14 ng/ml



#23 AR-1248-3

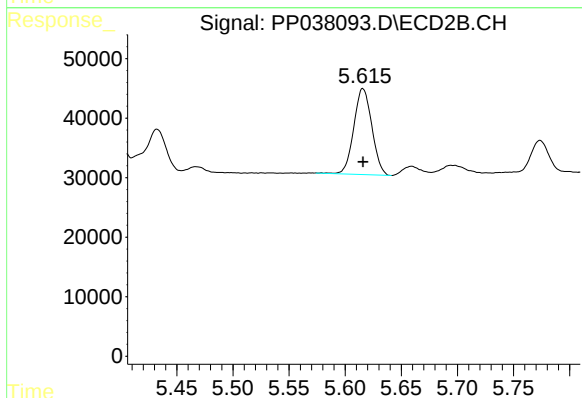
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 102071
Conc: 129.72 ng/ml



#24 AR-1248-4

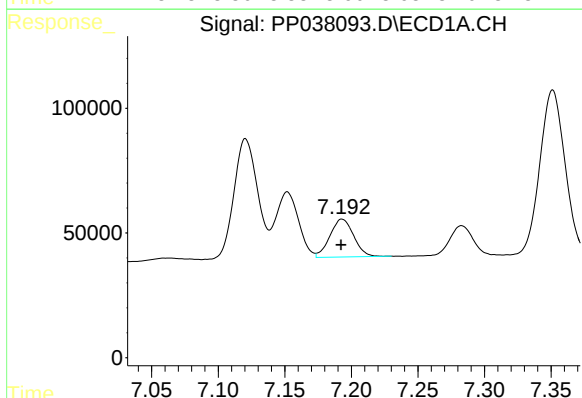
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 314219
Conc: 232.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



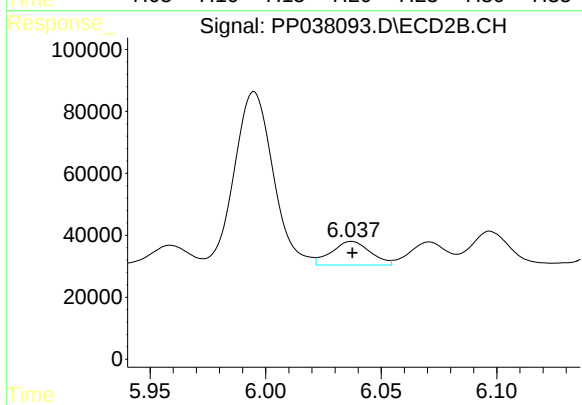
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 161459
Conc: 175.20 ng/ml



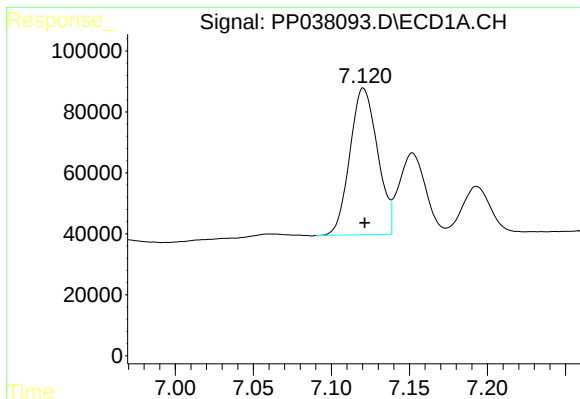
#25 AR-1248-5

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 188626
Conc: 142.67 ng/ml



#25 AR-1248-5

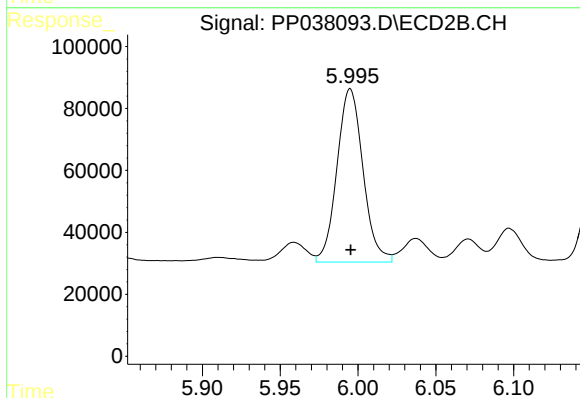
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 88652
Conc: 94.17 ng/ml



#26 AR-1254-1

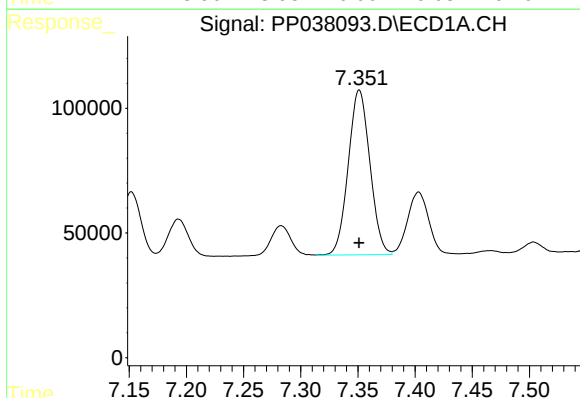
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 591316
Conc: 453.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



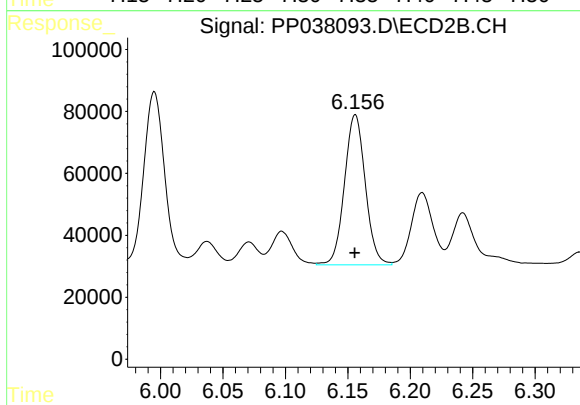
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 650693
Conc: 486.37 ng/ml



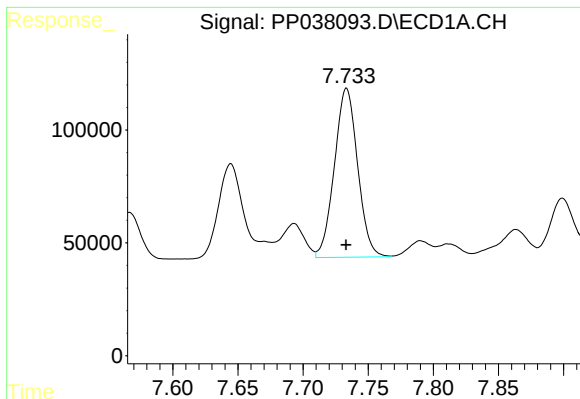
#27 AR-1254-2

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 871001
Conc: 460.51 ng/ml



#27 AR-1254-2

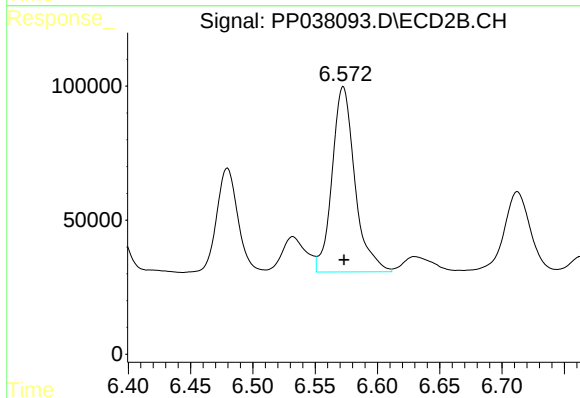
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 564272
Conc: 492.34 ng/ml



#28 AR-1254-3

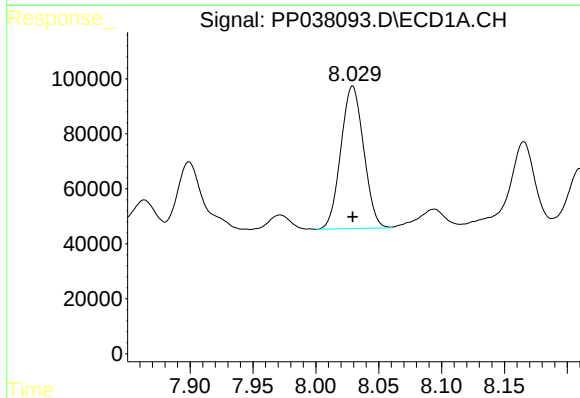
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 930364
Conc: 468.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



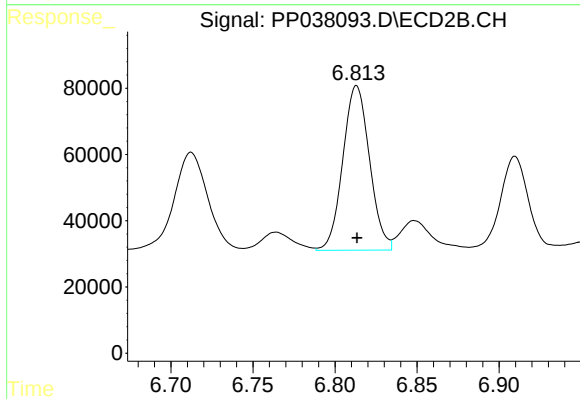
#28 AR-1254-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 879358
Conc: 465.79 ng/ml



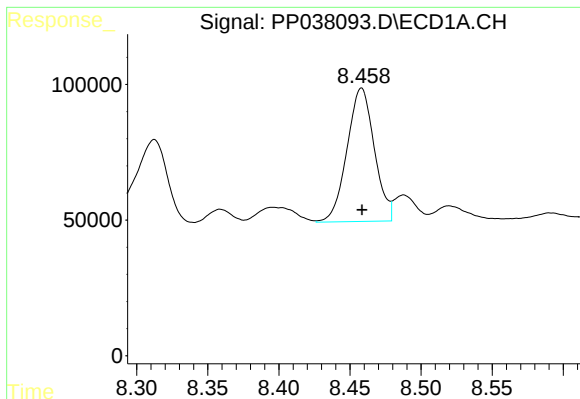
#29 AR-1254-4

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 654953
Conc: 456.37 ng/ml



#29 AR-1254-4

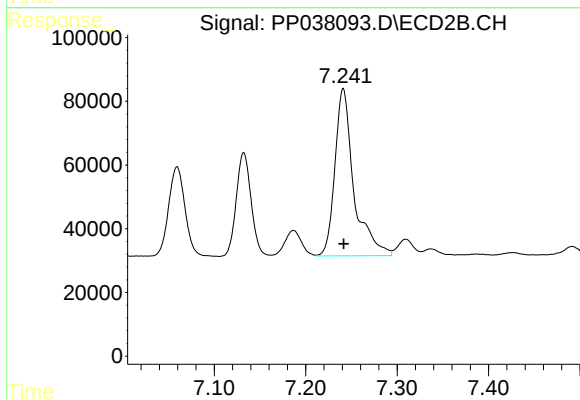
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 563023
Conc: 467.62 ng/ml



#30 AR-1254-5

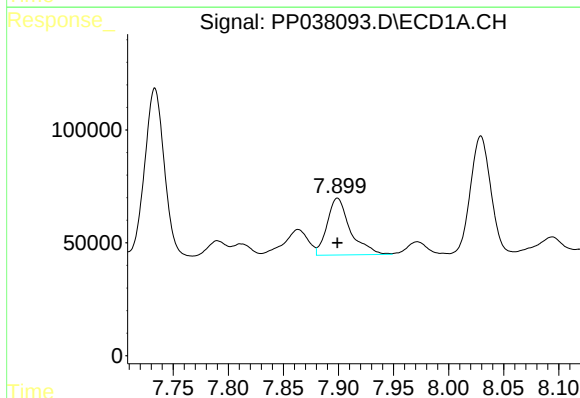
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 658026
Conc: 452.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



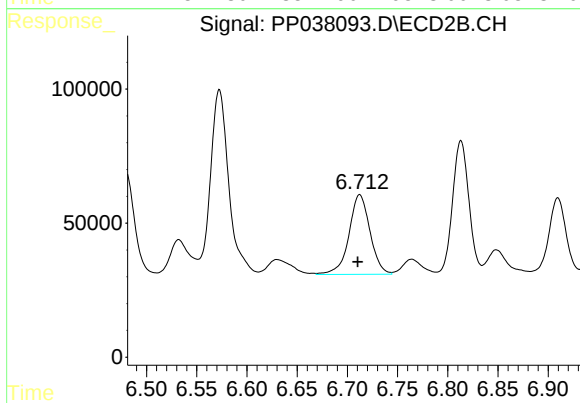
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 754817
Conc: 457.41 ng/ml



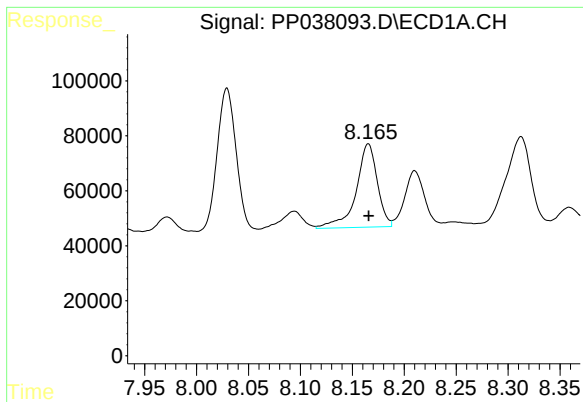
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 368002
Conc: 256.42 ng/ml



#31 AR-1260-1

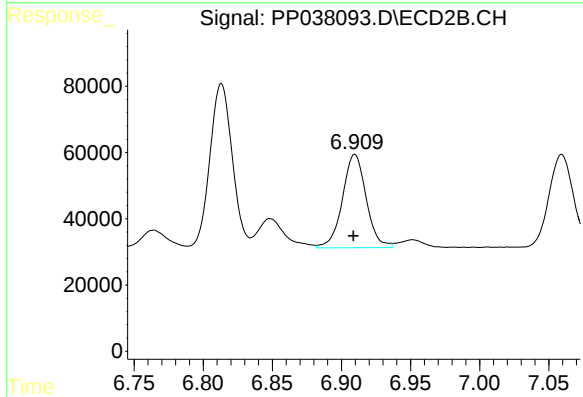
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 432608
Conc: 332.26 ng/ml



#32 AR-1260-2

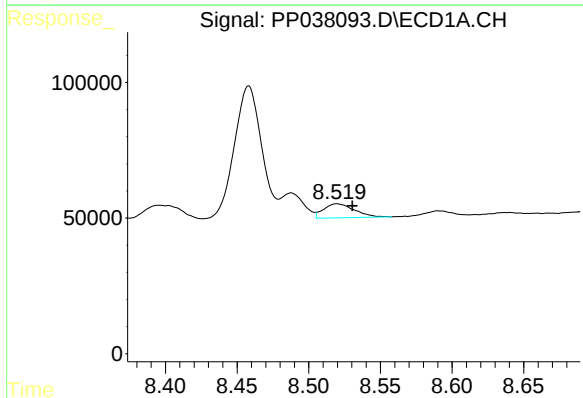
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 430951
Conc: 250.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



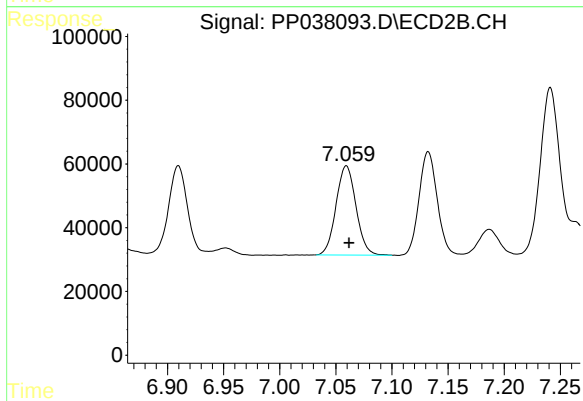
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 337476
Conc: 216.90 ng/ml



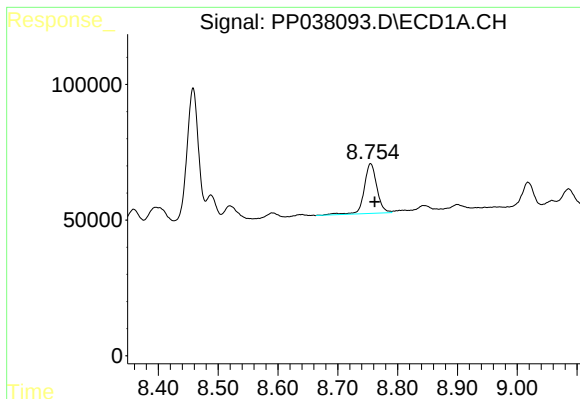
#33 AR-1260-3

R.T.: 8.520 min
Delta R.T.: -0.011 min
Response: 77132
Conc: 64.57 ng/ml



#33 AR-1260-3

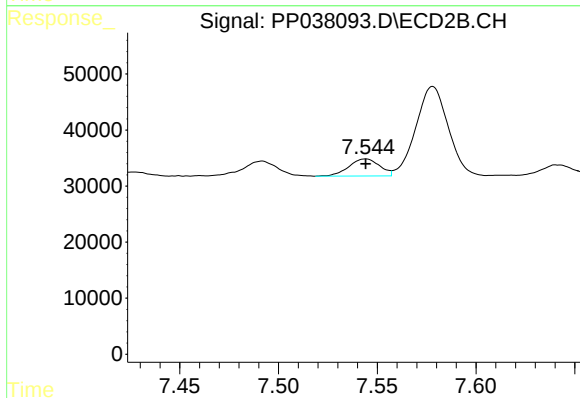
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 345595
Conc: 227.03 ng/ml



#34 AR-1260-4

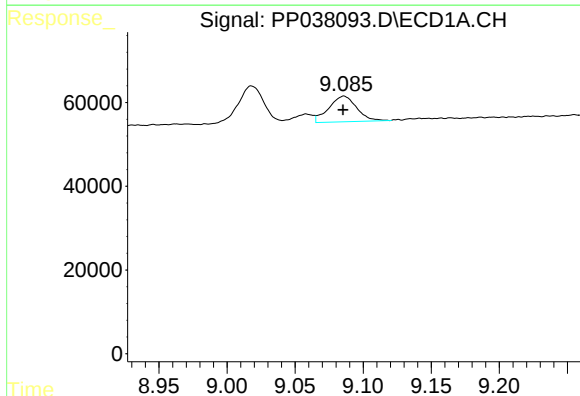
R.T.: 8.755 min
Delta R.T.: -0.007 min
Response: 271946
Conc: 190.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



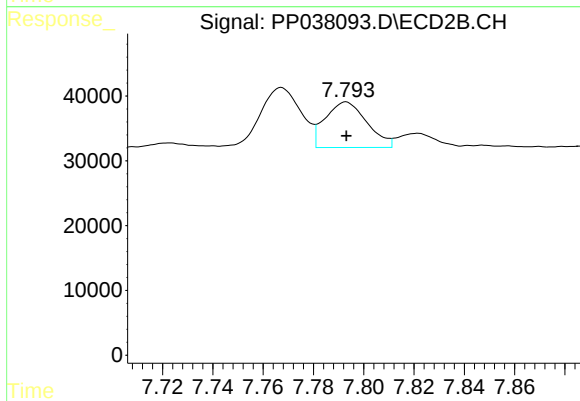
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 32960
Conc: 26.94 ng/ml



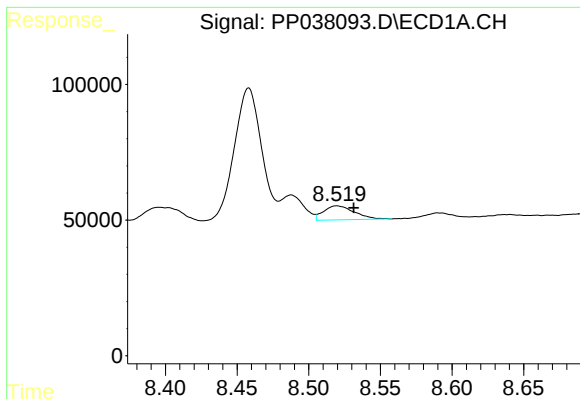
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 87266
Conc: 32.87 ng/ml



#35 AR-1260-5

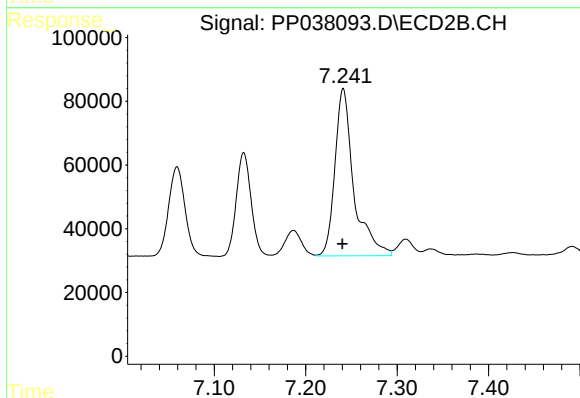
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 81028
Conc: 27.75 ng/ml



#36 AR-1262-1

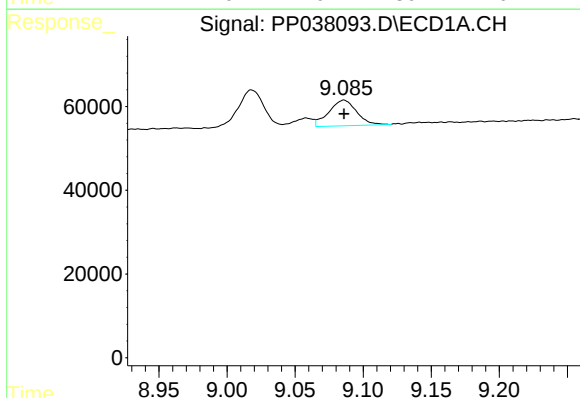
R.T.: 8.520 min
Delta R.T.: -0.012 min
Response: 77132
Conc: 46.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



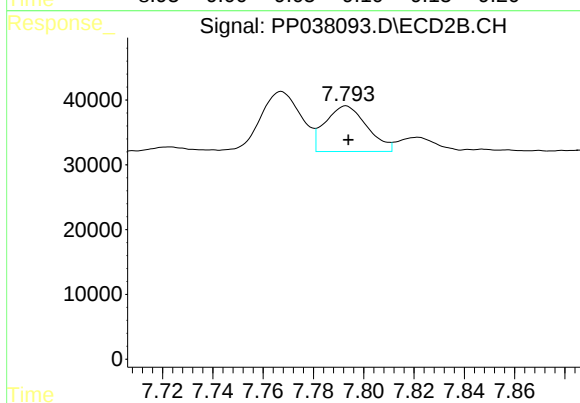
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 754817
Conc: 825.82 ng/ml



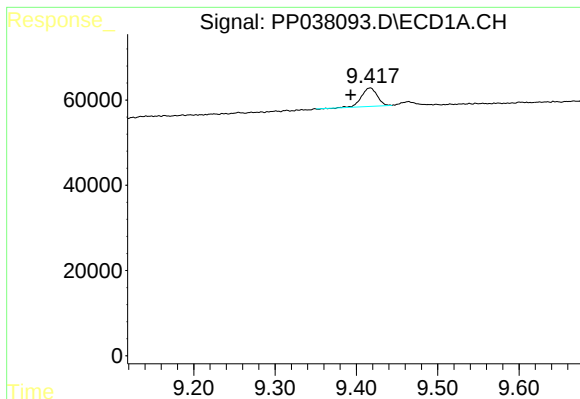
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 87266
Conc: 30.71 ng/ml



#37 AR-1262-2

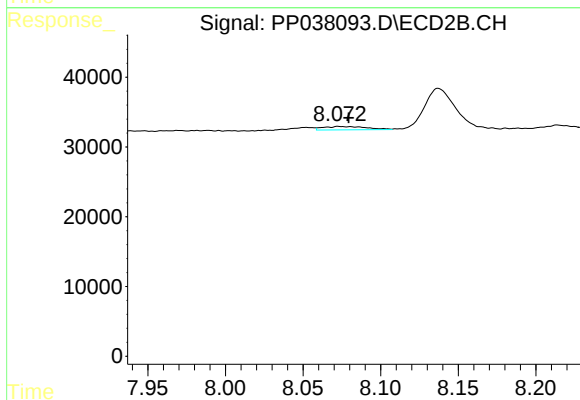
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 81028
Conc: 26.18 ng/ml



#38 AR-1262-3

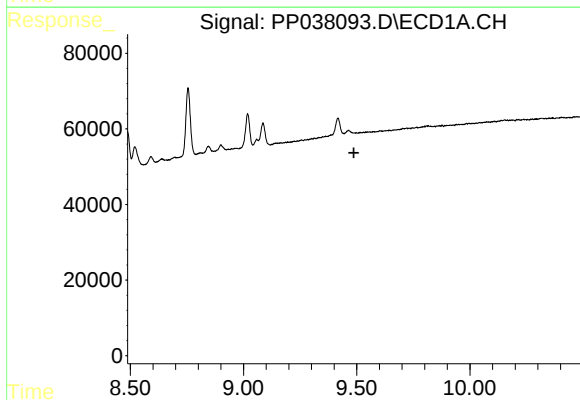
R.T.: 9.417 min
Delta R.T.: 0.024 min
Response: 58885
Conc: 49.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



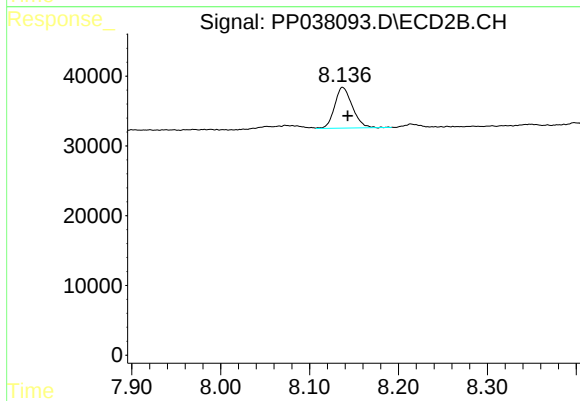
#38 AR-1262-3

R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 9401
Conc: 7.43 ng/ml



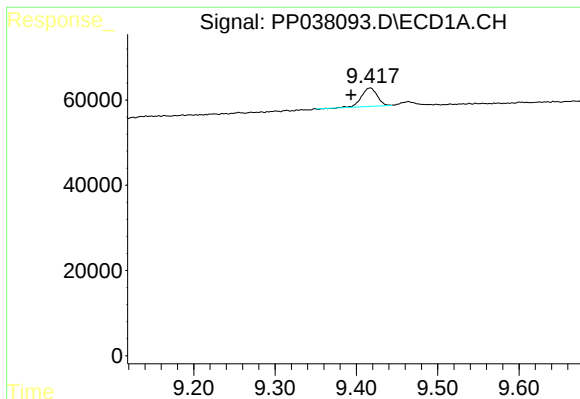
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

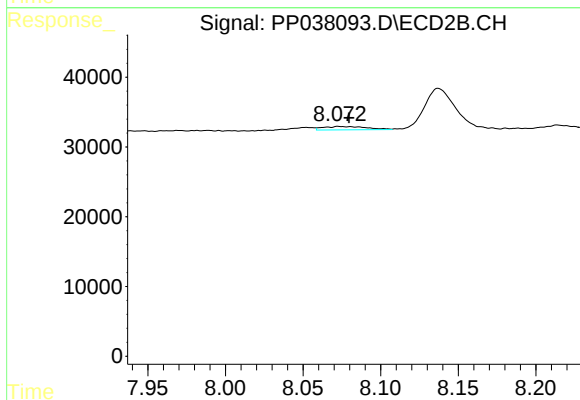
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 80819
Conc: 34.13 ng/ml



#41 AR-1268-1

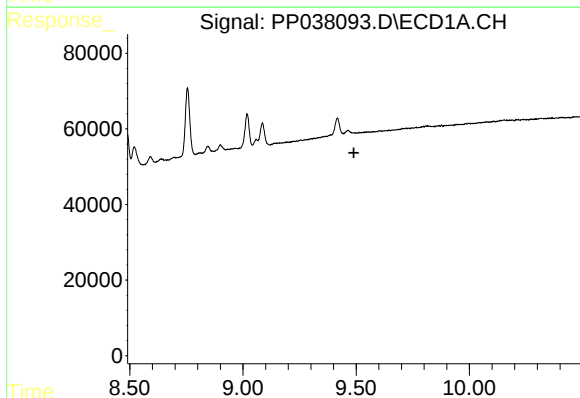
R.T.: 9.417 min
Delta R.T.: 0.023 min
Response: 58885
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



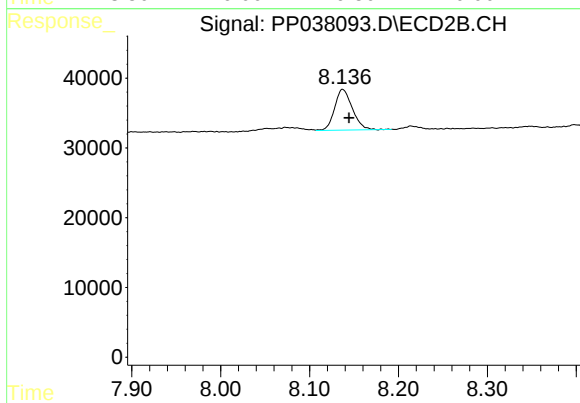
#41 AR-1268-1

R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 9401
Conc: 2.59 ng/ml



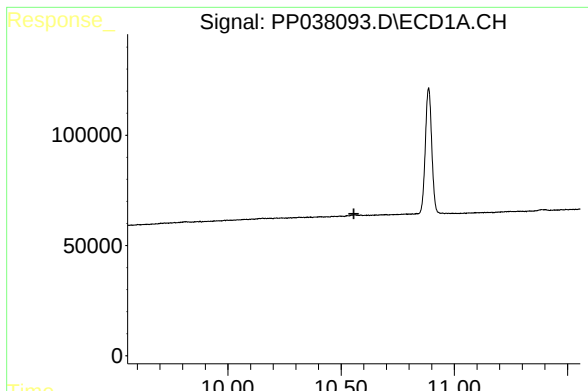
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

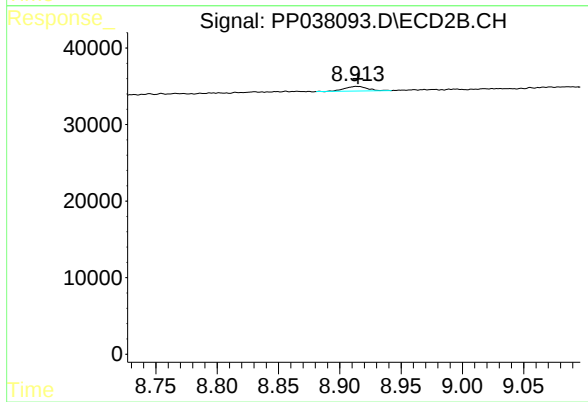
R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 80819
Conc: 23.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 8007
Conc: 0.84 ng/ml