

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 22:59
 Operator : AJ\MA
 Sample : M4588-04 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:12:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.762	3.765	27535	46550	1.359	1.940 #
2)	SA Decachlor...	10.665	9.032	28853	25371	1.355	1.453
Target Compounds							
3)	L1 AR-1016-1	0.000	5.014	0	11249	N.D.	16.093 #
4)	L1 AR-1016-2	0.000	5.033	0	9559	N.D.	9.292 #
6)	L1 AR-1016-4	0.000	5.277	0	242360	N.D.	533.618 #
7)	L1 AR-1016-5	6.586	5.504	122978	153798	226.607	275.015
12)	L3 AR-1232-2	0.000	5.033	0	9559	N.D.	22.474 #
14)	L3 AR-1232-4	0.000	5.319	0	84299	N.D.	424.836 #
15)	L3 AR-1232-5	6.371f	5.504	190899	153798	1334.447	725.718 #
16)	L4 AR-1242-1	0.000	5.014	0	11249	N.D.	20.863 #
17)	L4 AR-1242-2	0.000	5.033	0	9559	N.D.	12.050 #
19)	L4 AR-1242-4	0.000	5.319	0	84299	N.D.	203.856 #
20)	L4 AR-1242-5	7.055	5.884	188673	772300	412.512	1676.781 #
21)	L5 AR-1248-1	0.000	5.014	0	11249	N.D.	28.278 #
22)	L5 AR-1248-2	6.371	5.277	190899	242360	337.608	417.789
23)	L5 AR-1248-3	6.586	5.319	122978	84299	175.380	139.761
24)	L5 AR-1248-4	7.015	5.504	353254	153798	447.193	223.696 #
25)	L5 AR-1248-5	7.055	5.926	188673	146593	241.619	232.092
26)	L6 AR-1254-1	6.983	5.884	493642	772300	639.415	793.954
27)	L6 AR-1254-2	7.212	6.043	974545	775622	785.084	924.182
28)	L6 AR-1254-3	7.593	6.462	1522596	1549895	1130.960	1227.230
29)	L6 AR-1254-4	7.889	6.703	1866539	1471782	1913.042	1978.069
30)	L6 AR-1254-5	8.316	7.131	2520665	2440315	2323.330	2272.451
31)	L7 AR-1260-1	7.759	6.599	648981	856735	668.320	987.357 #
32)	L7 AR-1260-2	8.025	6.798	1160285	979920	1002.215	973.852
33)	L7 AR-1260-3	8.377f	6.949	324186	858397	367.147	909.424 #
34)	L7 AR-1260-4	8.612	7.433	1093276	147017	1034.719	187.248 #
35)	L7 AR-1260-5	8.934	7.683	507491	412544	243.055	232.217
36)	L8 AR-1262-1	8.377	7.131	324186	2440315	258.722	4234.677 #
37)	L8 AR-1262-2	8.907	7.683	83053	412544	36.548	231.690 #
38)	L8 AR-1262-3	0.000	7.968	0	21361	N.D.	27.550 #
39)	L8 AR-1262-4	9.300	8.030	98552	390700	168.067	278.767 #
40)	L8 AR-1262-5	9.956f	8.533	30753	23533	33.773	33.889
41)	L9 AR-1268-1	9.252f	7.968	401082	21361	147.132	9.962 #
42)	L9 AR-1268-2	9.300f	8.030	98552	390700	37.644	196.011 #
44)	L9 AR-1268-4	9.956	8.533	30753	23533	30.266	30.661

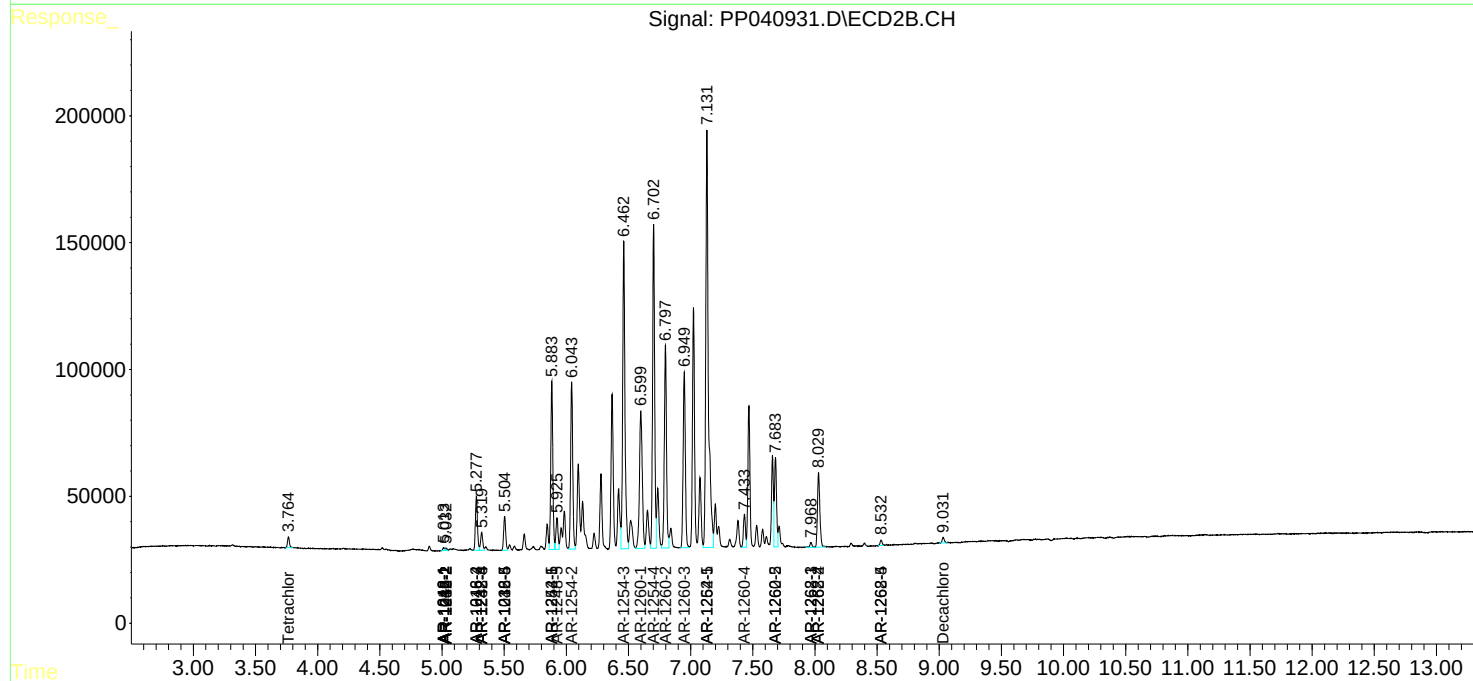
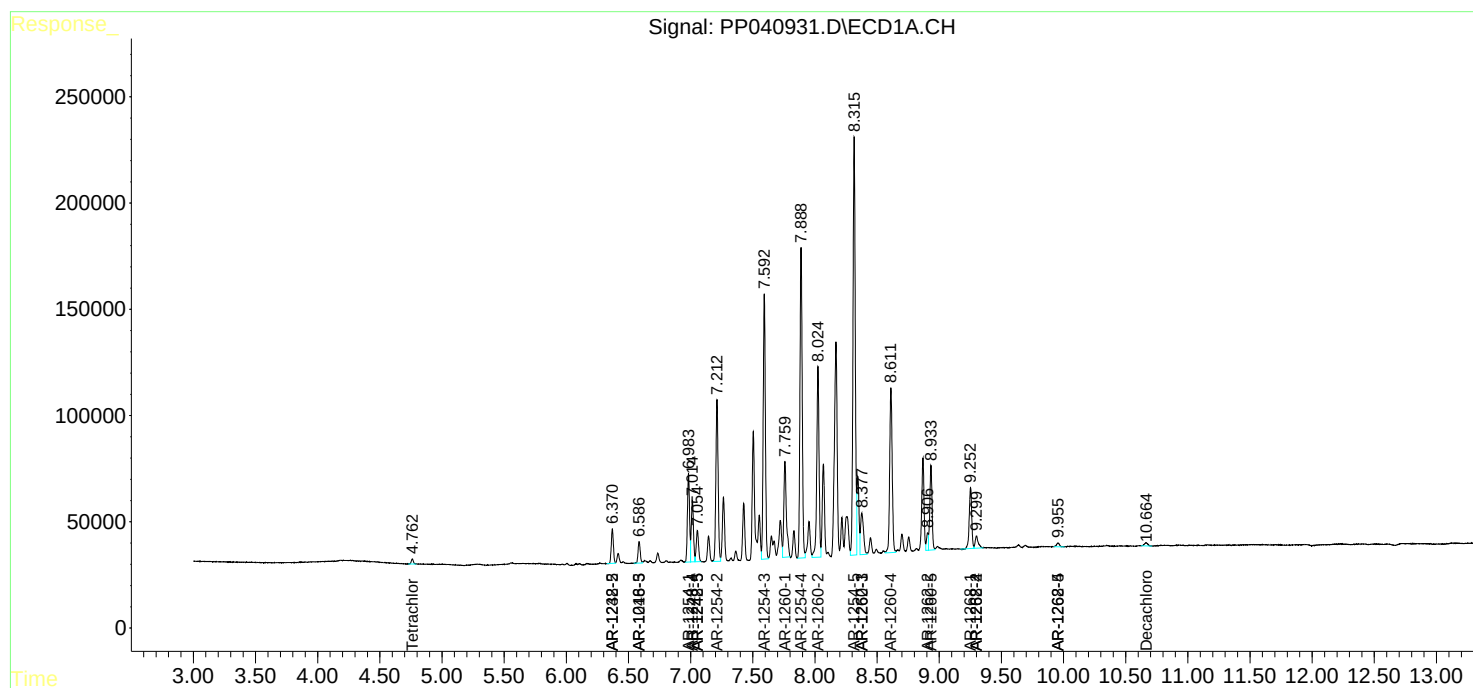
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

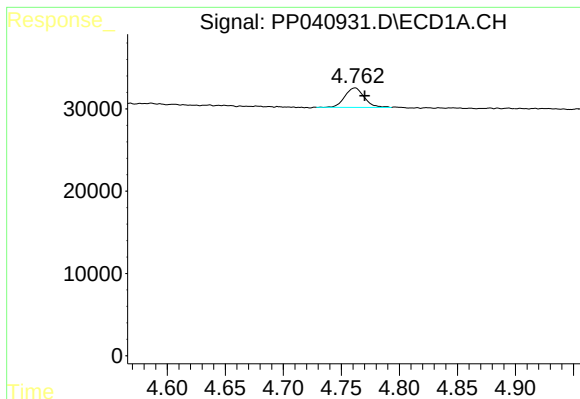
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040931.D
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Acq On : 10 Nov 2021 22:59
Operator : AJ\MA
Sample : M4588-04 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:12:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 2021
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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

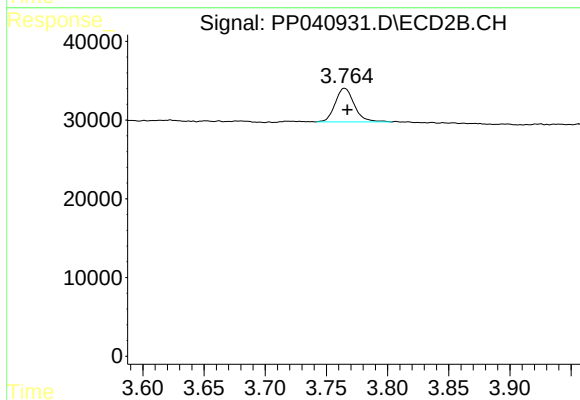




#1 Tetrachloro-m-xylene

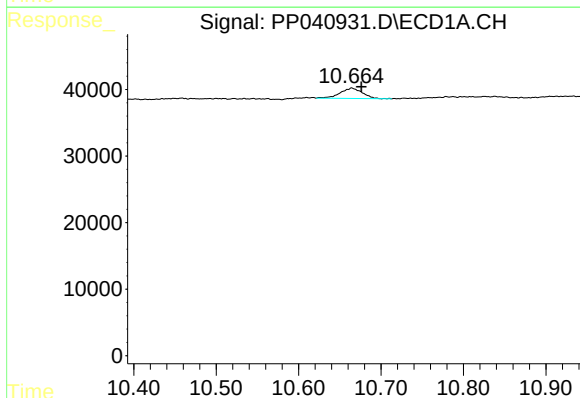
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 27535
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



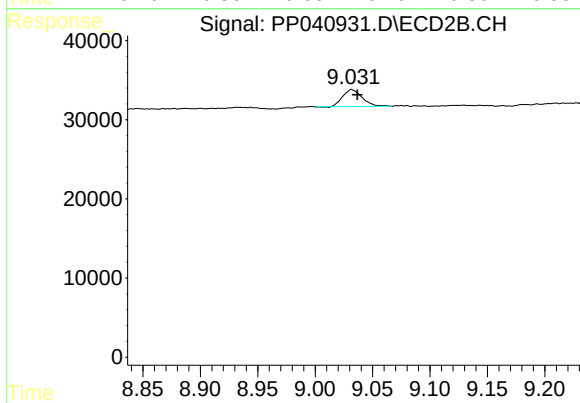
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 46550
Conc: 1.94 ng/ml



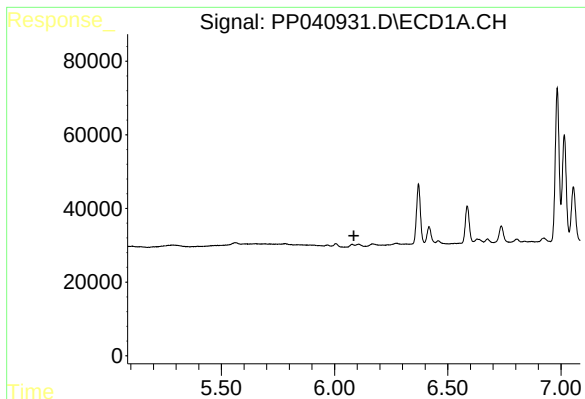
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.011 min
Response: 28853
Conc: 1.35 ng/ml



#2 Decachlorobiphenyl

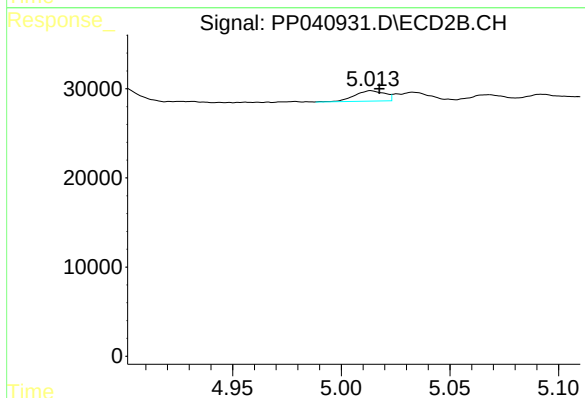
R.T.: 9.032 min
Delta R.T.: -0.005 min
Response: 25371
Conc: 1.45 ng/ml



#3 AR-1016-1

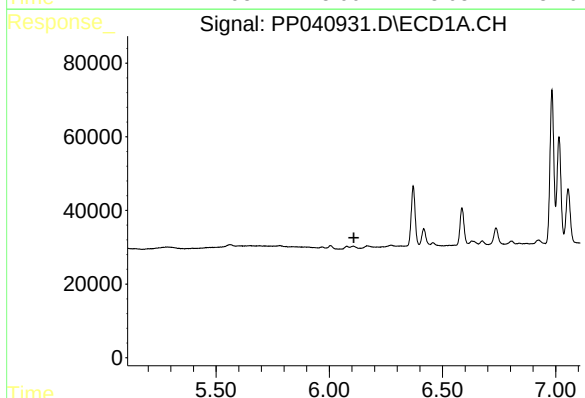
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



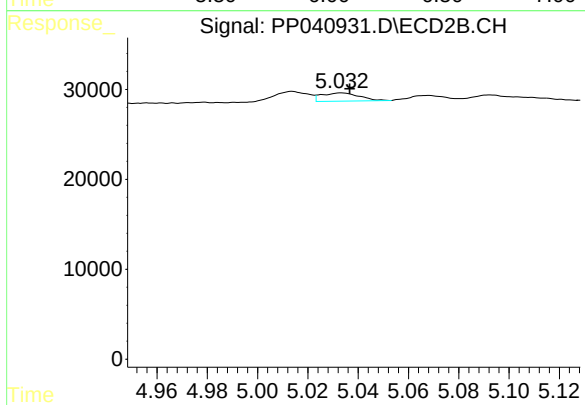
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 11249
Conc: 16.09 ng/ml



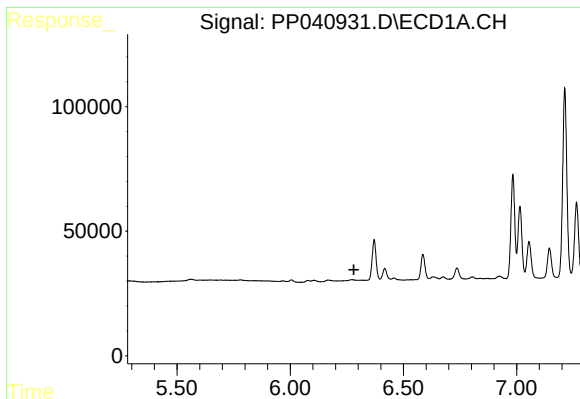
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

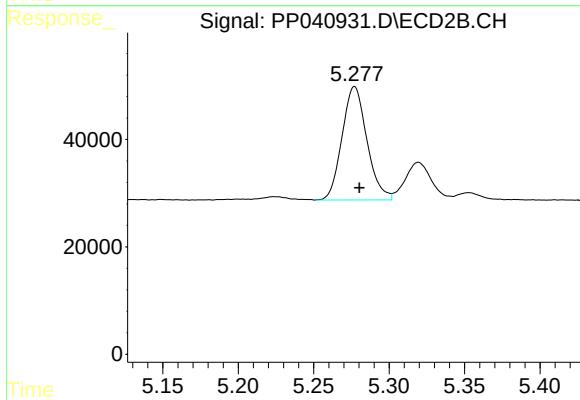
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 9559
Conc: 9.29 ng/ml



#6 AR-1016-4

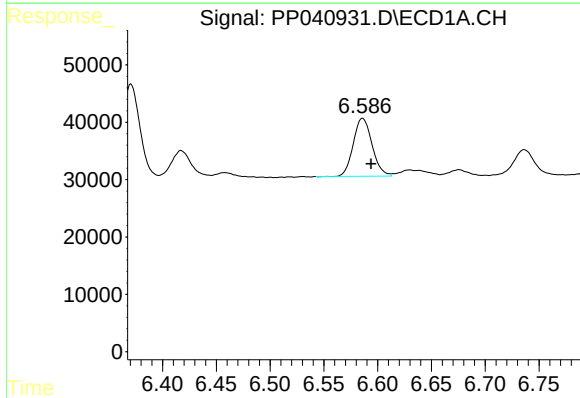
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



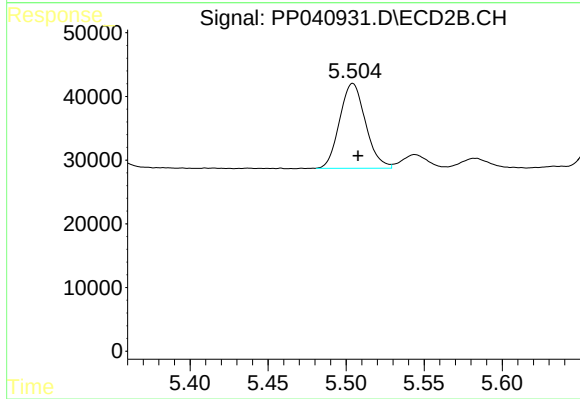
#6 AR-1016-4

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 242360
Conc: 533.62 ng/ml



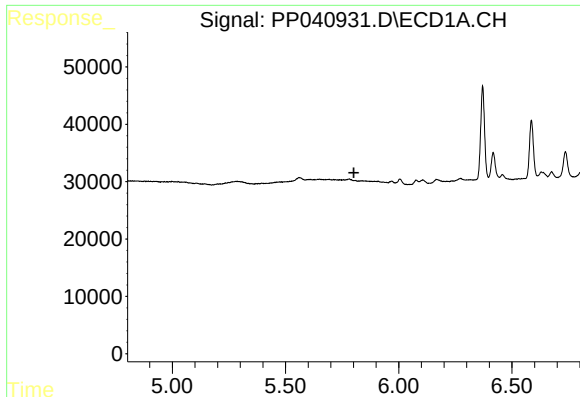
#7 AR-1016-5

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 122978
Conc: 226.61 ng/ml



#7 AR-1016-5

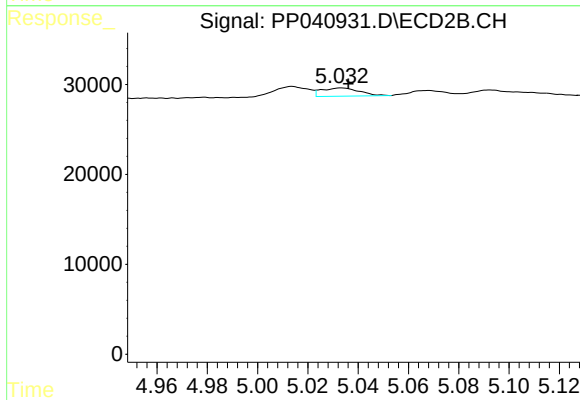
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 153798
Conc: 275.02 ng/ml



#12 AR-1232-2

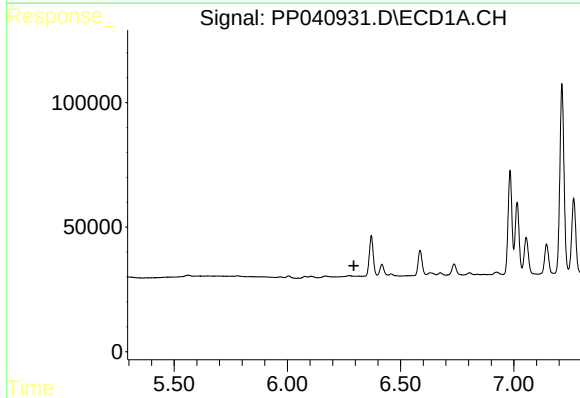
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



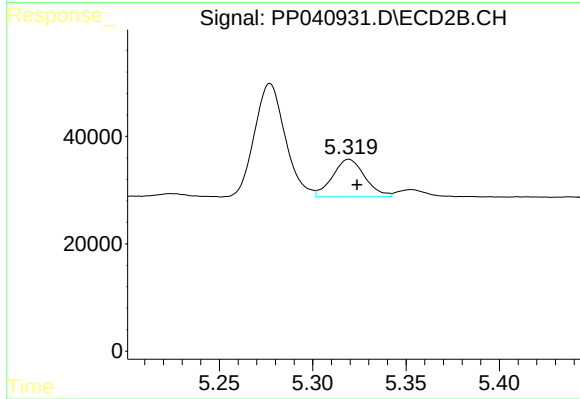
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 9559
Conc: 22.47 ng/ml



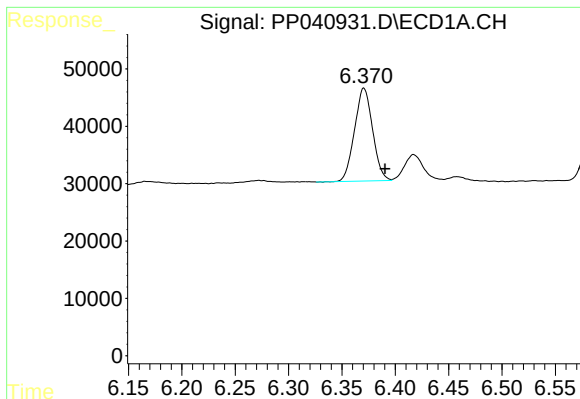
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#14 AR-1232-4

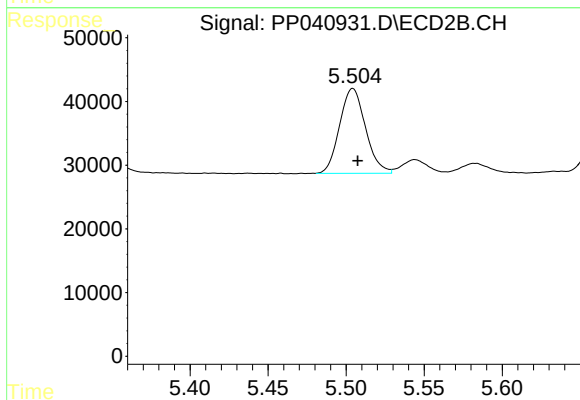
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 84299
Conc: 424.84 ng/ml



#15 AR-1232-5

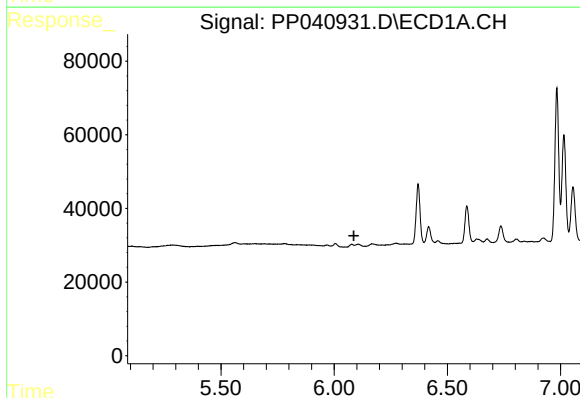
R.T.: 6.371 min
Delta R.T.: -0.020 min
Response: 190899
Conc: 1334.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



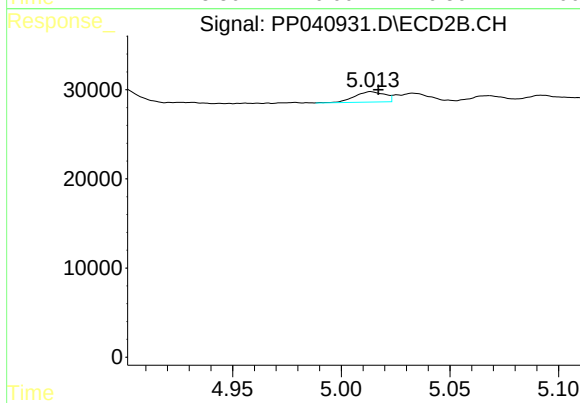
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 153798
Conc: 725.72 ng/ml



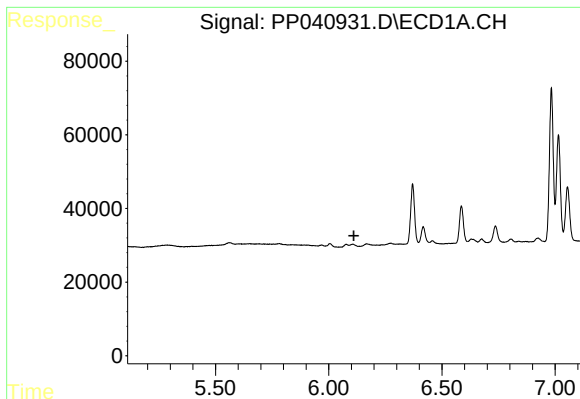
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#16 AR-1242-1

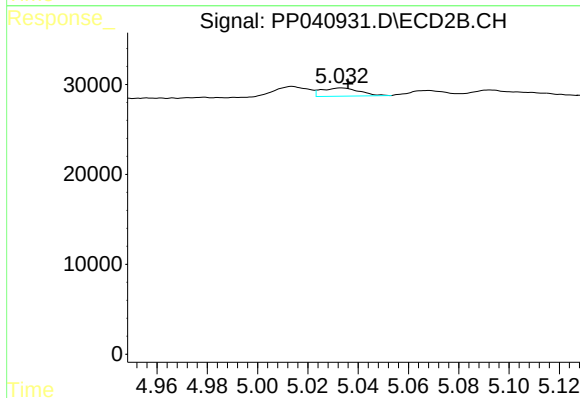
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 11249
Conc: 20.86 ng/ml



#17 AR-1242-2

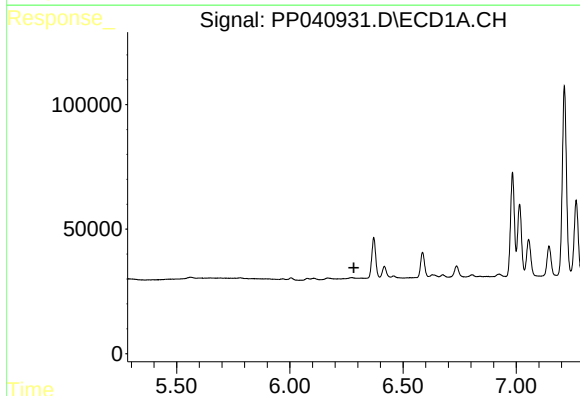
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



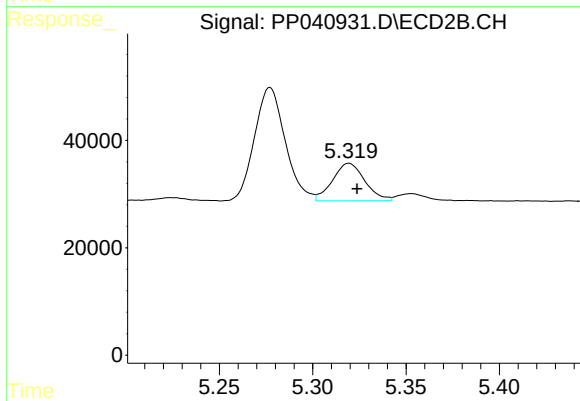
#17 AR-1242-2

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 9559
Conc: 12.05 ng/ml



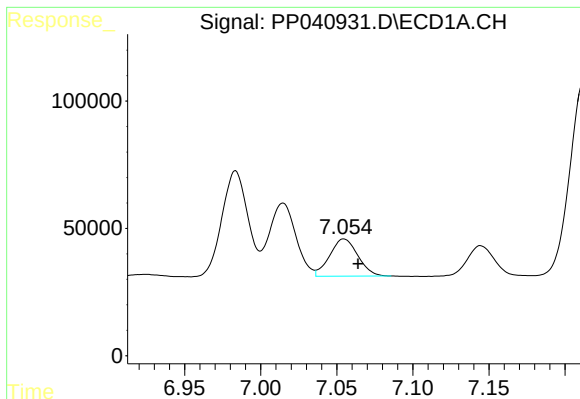
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

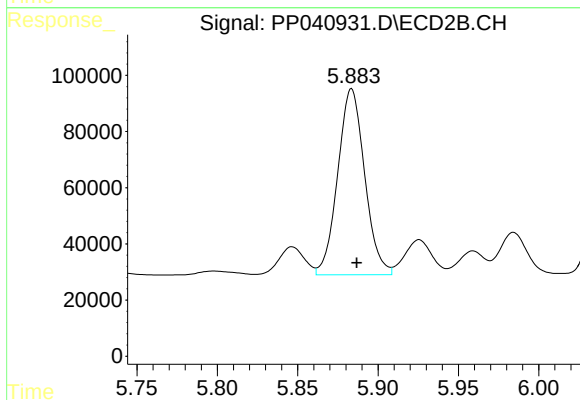
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 84299
Conc: 203.86 ng/ml



#20 AR-1242-5

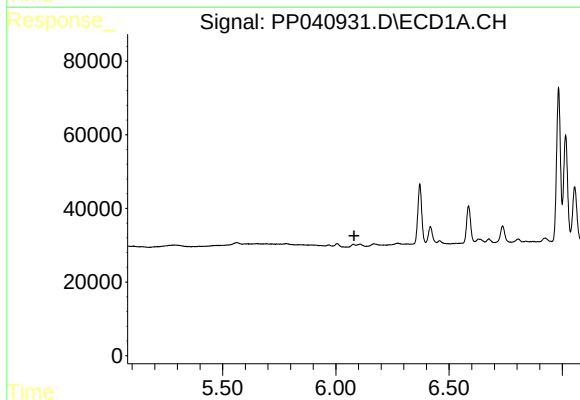
R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 188673
Conc: 412.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



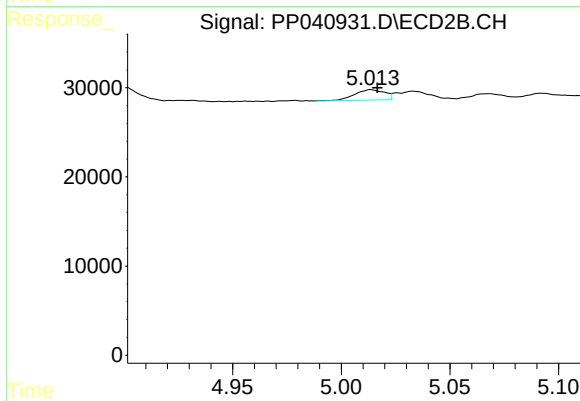
#20 AR-1242-5

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 772300
Conc: 1676.78 ng/ml



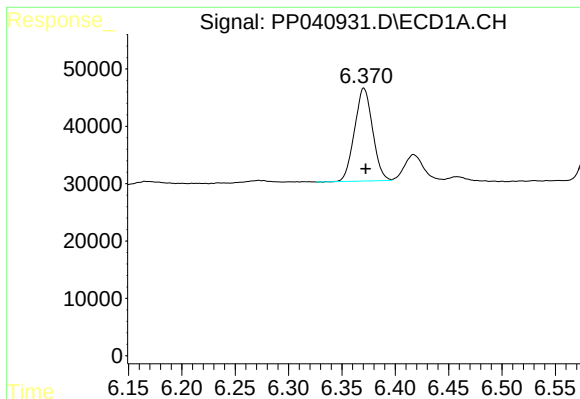
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#21 AR-1248-1

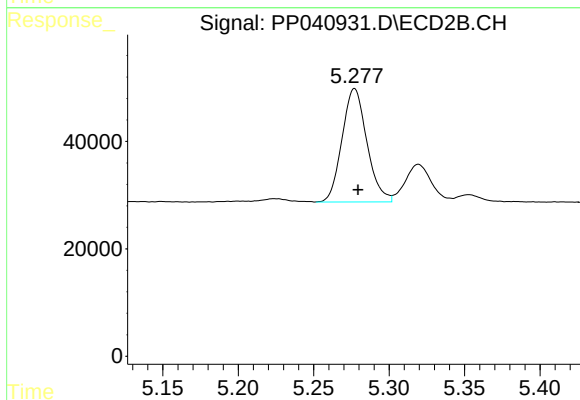
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 11249
Conc: 28.28 ng/ml



#22 AR-1248-2

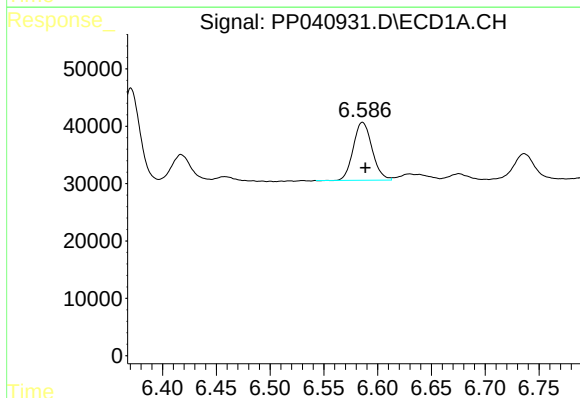
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 190899
Conc: 337.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



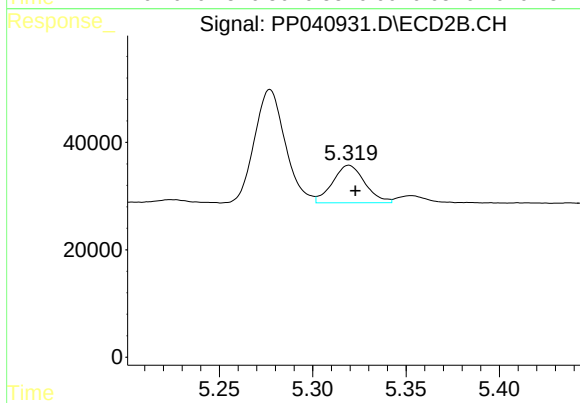
#22 AR-1248-2

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 242360
Conc: 417.79 ng/ml



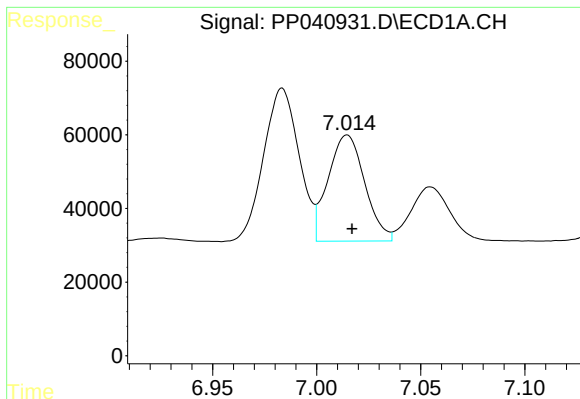
#23 AR-1248-3

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 122978
Conc: 175.38 ng/ml



#23 AR-1248-3

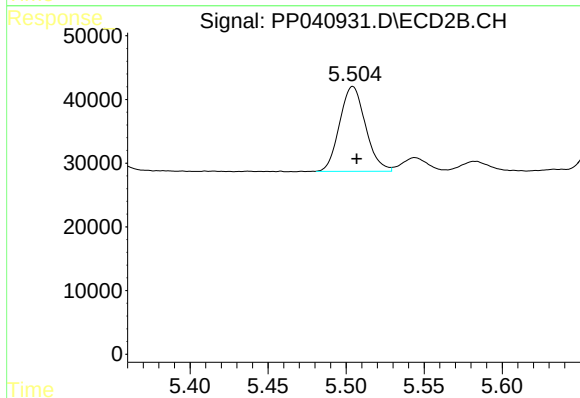
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 84299
Conc: 139.76 ng/ml



#24 AR-1248-4

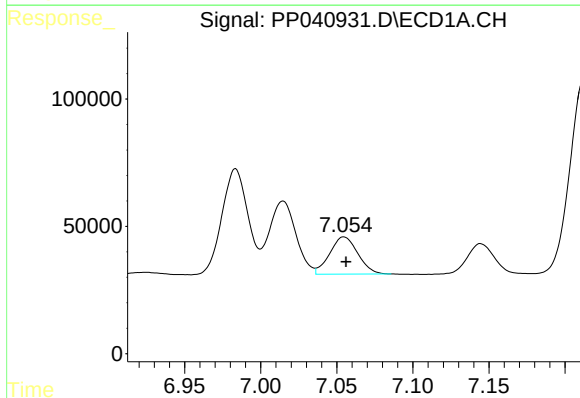
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 353254
Conc: 447.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



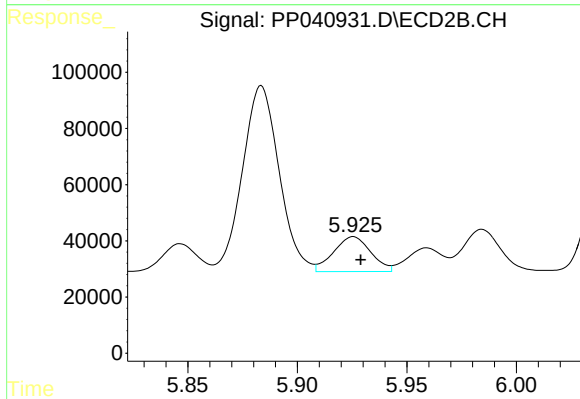
#24 AR-1248-4

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 153798
Conc: 223.70 ng/ml



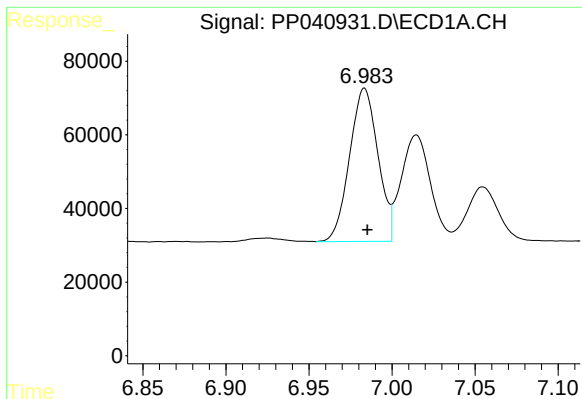
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 188673
Conc: 241.62 ng/ml



#25 AR-1248-5

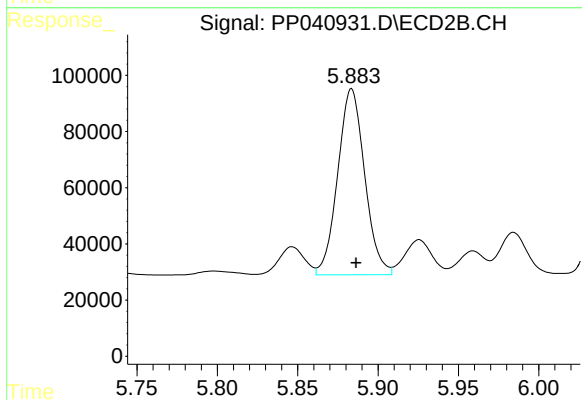
R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 146593
Conc: 232.09 ng/ml



#26 AR-1254-1

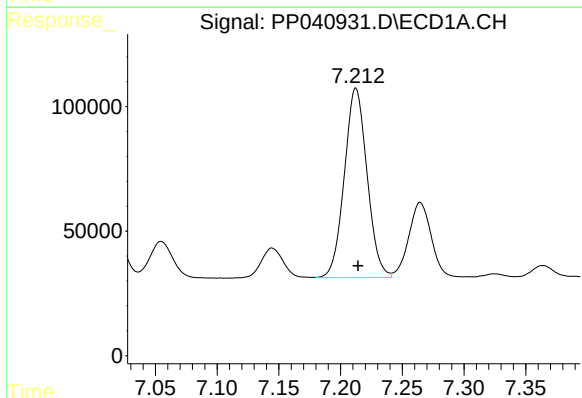
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 493642
Conc: 639.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



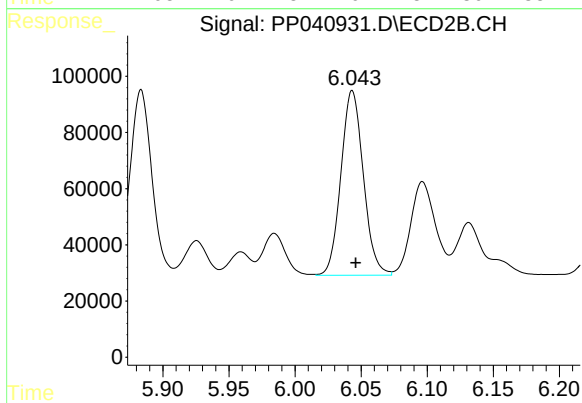
#26 AR-1254-1

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 772300
Conc: 793.95 ng/ml



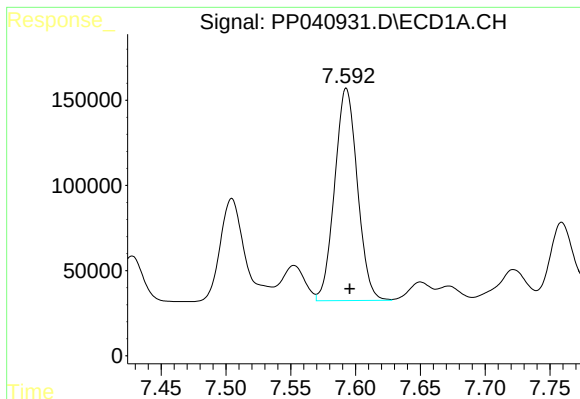
#27 AR-1254-2

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 974545
Conc: 785.08 ng/ml



#27 AR-1254-2

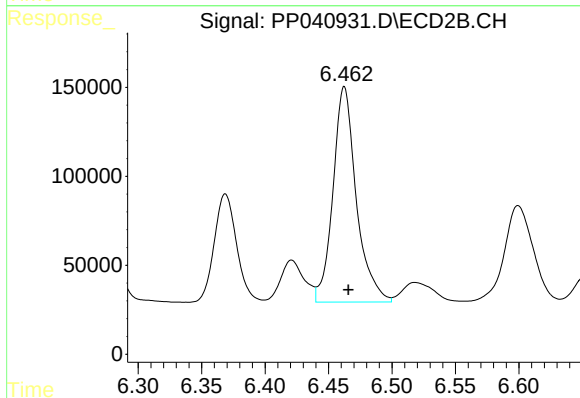
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 775622
Conc: 924.18 ng/ml



#28 AR-1254-3

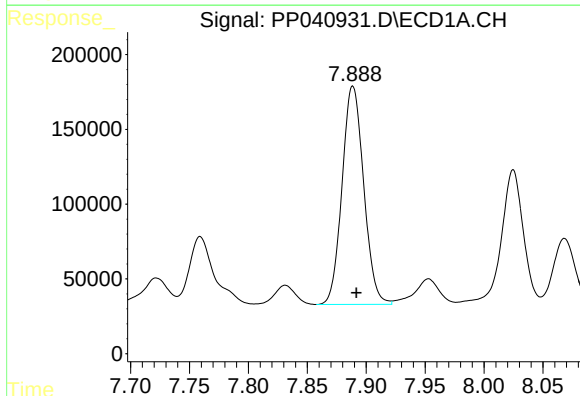
R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 1522596
Conc: 1130.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



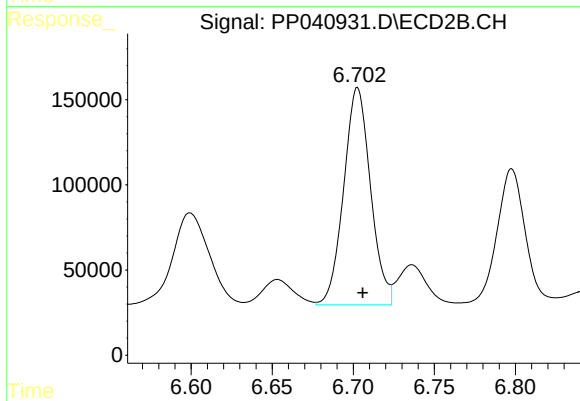
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 1549895
Conc: 1227.23 ng/ml



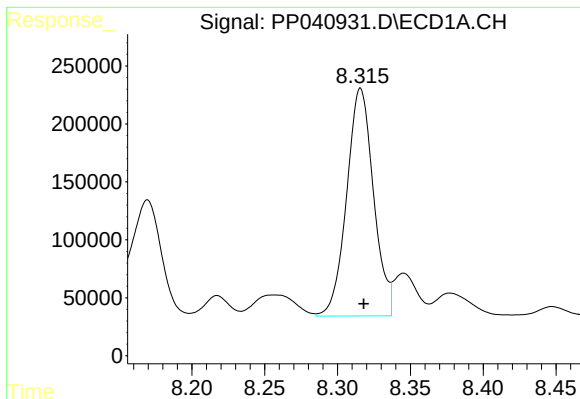
#29 AR-1254-4

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 1866539
Conc: 1913.04 ng/ml



#29 AR-1254-4

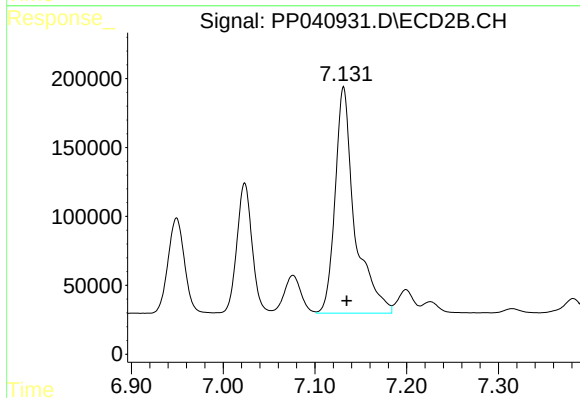
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 1471782
Conc: 1978.07 ng/ml



#30 AR-1254-5

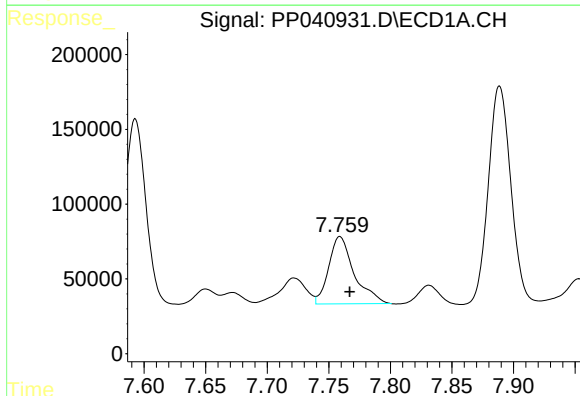
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 2520665
Conc: 2323.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



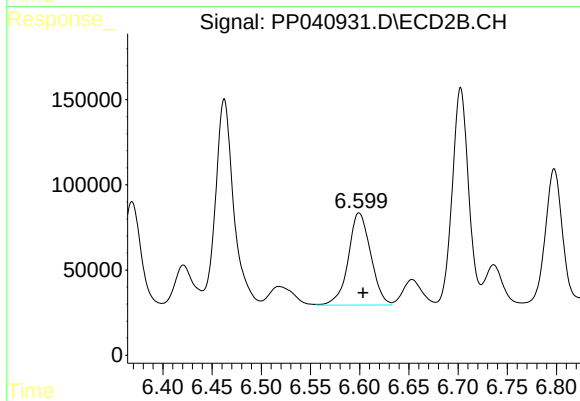
#30 AR-1254-5

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 2440315
Conc: 2272.45 ng/ml



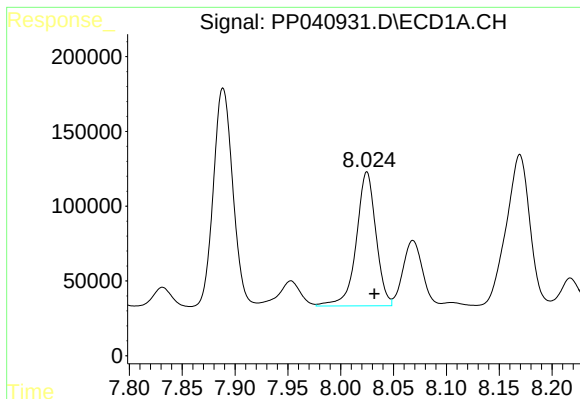
#31 AR-1260-1

R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 648981
Conc: 668.32 ng/ml



#31 AR-1260-1

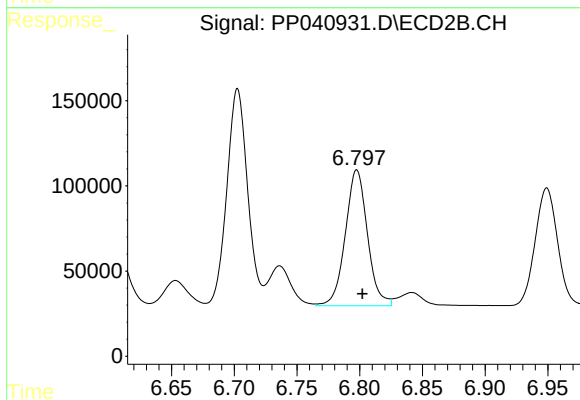
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 856735
Conc: 987.36 ng/ml



#32 AR-1260-2

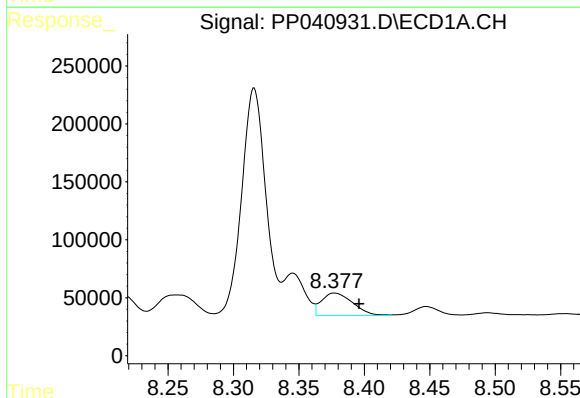
R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 1160285
Conc: 1002.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



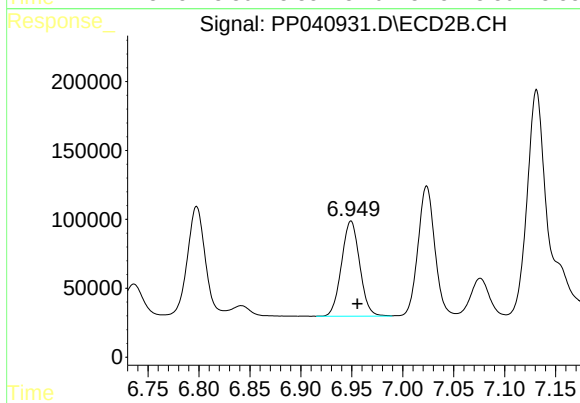
#32 AR-1260-2

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 979920
Conc: 973.85 ng/ml



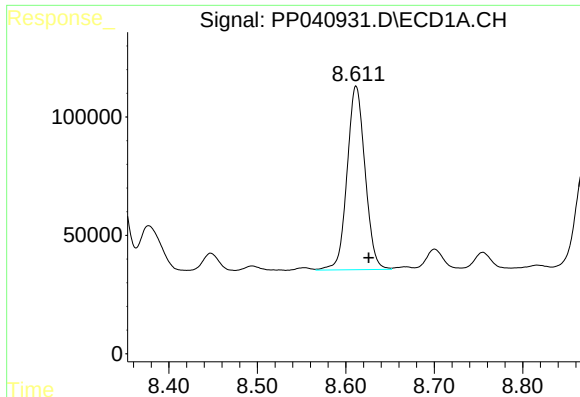
#33 AR-1260-3

R.T.: 8.377 min
Delta R.T.: -0.019 min
Response: 324186
Conc: 367.15 ng/ml



#33 AR-1260-3

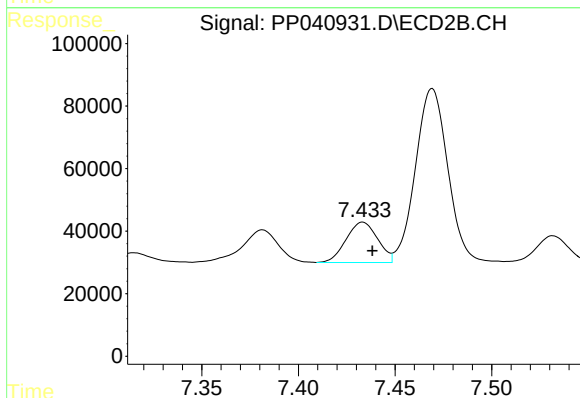
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 858397
Conc: 909.42 ng/ml



#34 AR-1260-4

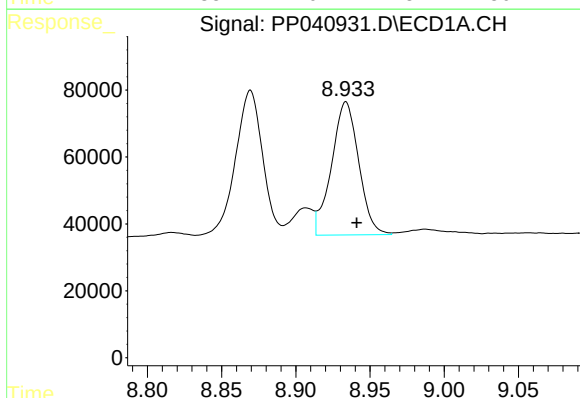
R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 1093276
Conc: 1034.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



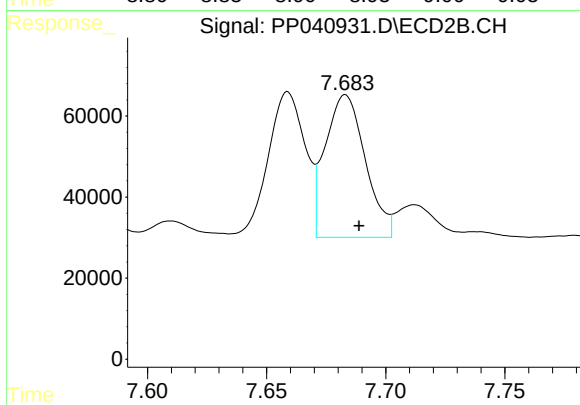
#34 AR-1260-4

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 147017
Conc: 187.25 ng/ml



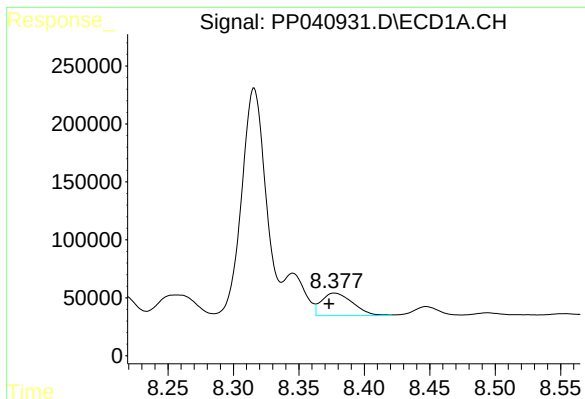
#35 AR-1260-5

R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 507491
Conc: 243.06 ng/ml



#35 AR-1260-5

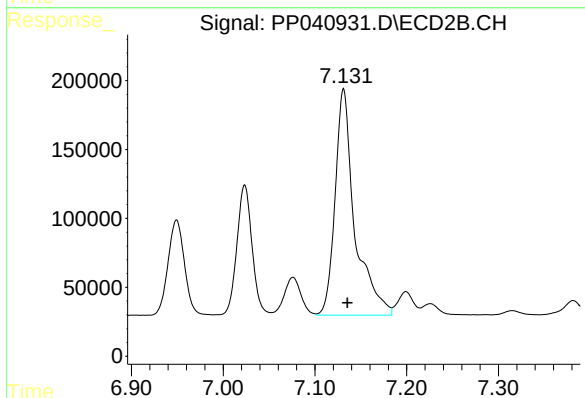
R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 412544
Conc: 232.22 ng/ml



#36 AR-1262-1

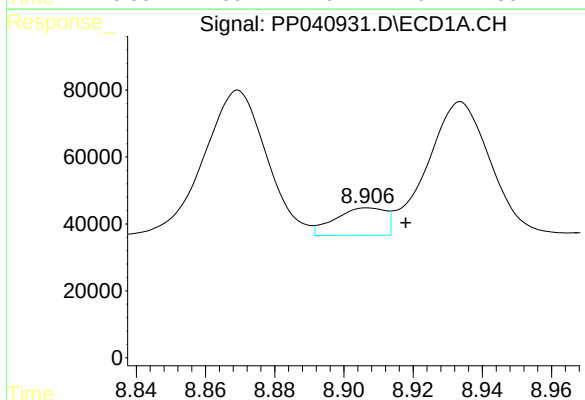
R.T.: 8.377 min
Delta R.T.: 0.004 min
Response: 324186
Conc: 258.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



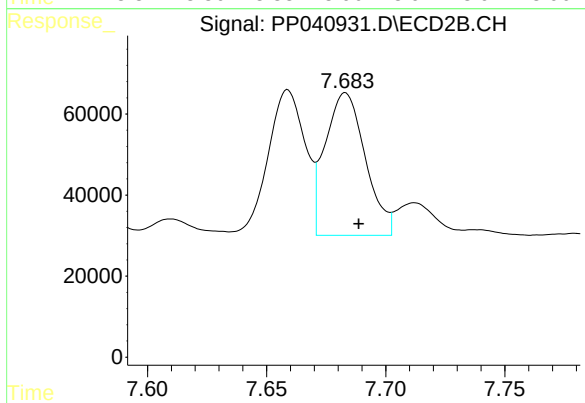
#36 AR-1262-1

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 2440315
Conc: 4234.68 ng/ml



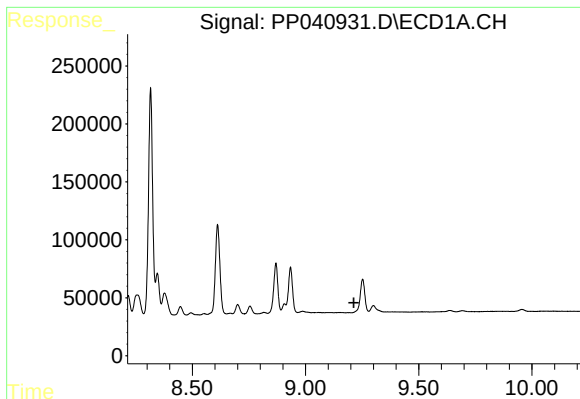
#37 AR-1262-2

R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 83053
Conc: 36.55 ng/ml



#37 AR-1262-2

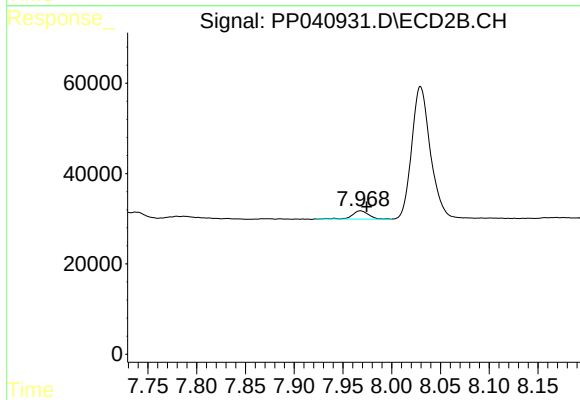
R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 412544
Conc: 231.69 ng/ml



#38 AR-1262-3

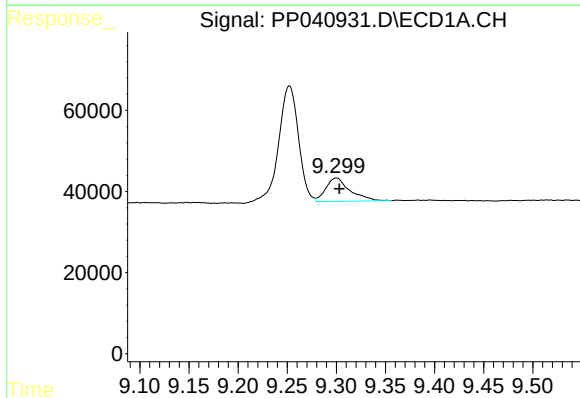
R.T.: 0.000 min
Exp R.T.: 9.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



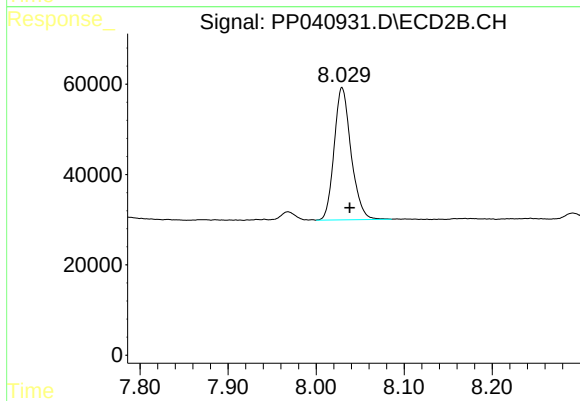
#38 AR-1262-3

R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 21361
Conc: 27.55 ng/ml



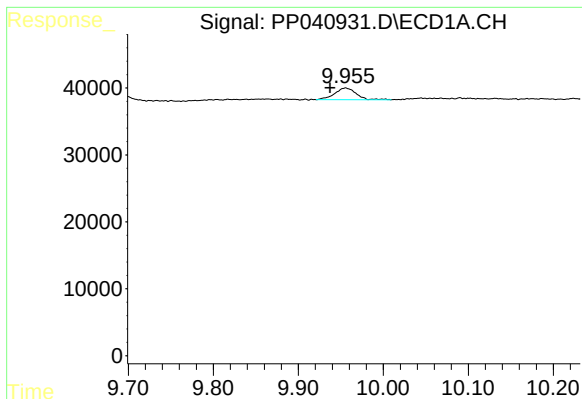
#39 AR-1262-4

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 98552
Conc: 168.07 ng/ml



#39 AR-1262-4

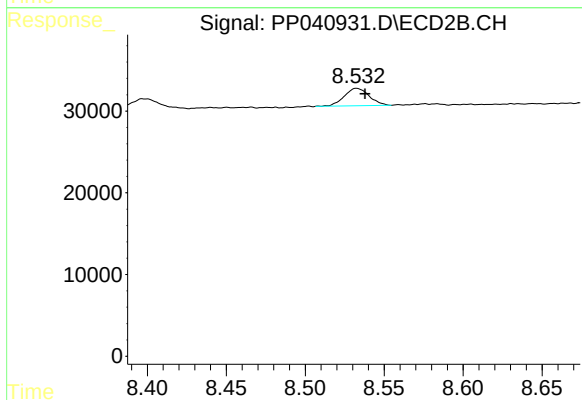
R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 390700
Conc: 278.77 ng/ml



#40 AR-1262-5

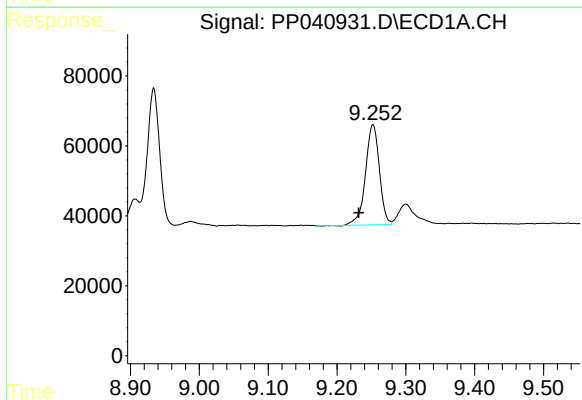
R.T.: 9.956 min
Delta R.T.: 0.018 min
Response: 30753
Conc: 33.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



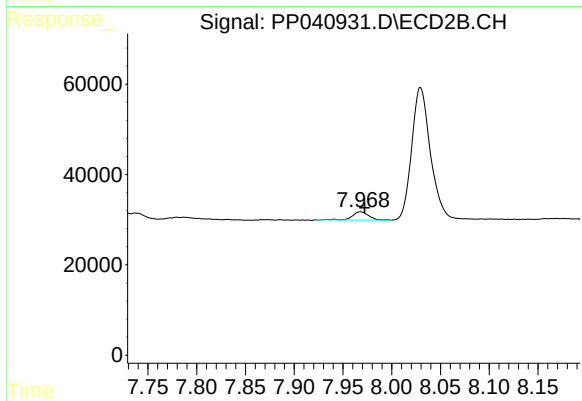
#40 AR-1262-5

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 23533
Conc: 33.89 ng/ml



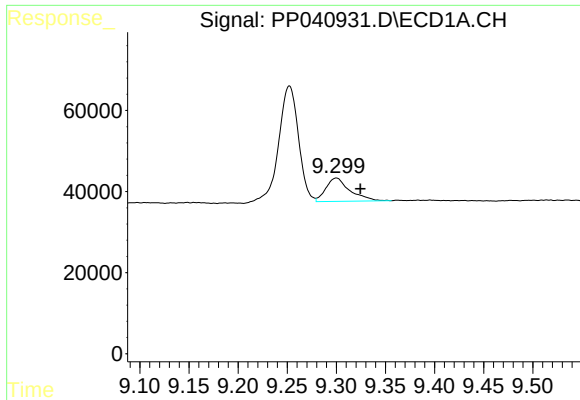
#41 AR-1268-1

R.T.: 9.252 min
Delta R.T.: 0.021 min
Response: 401082
Conc: 147.13 ng/ml



#41 AR-1268-1

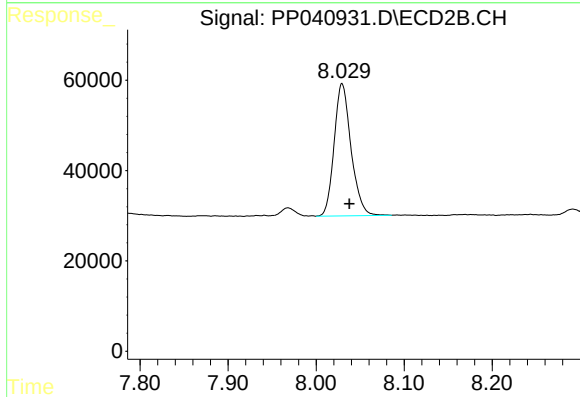
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 21361
Conc: 9.96 ng/ml



#42 AR-1268-2

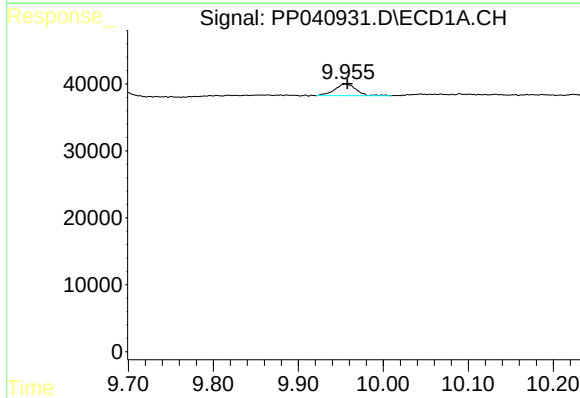
R.T.: 9.300 min
Delta R.T.: -0.024 min
Response: 98552
Conc: 37.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



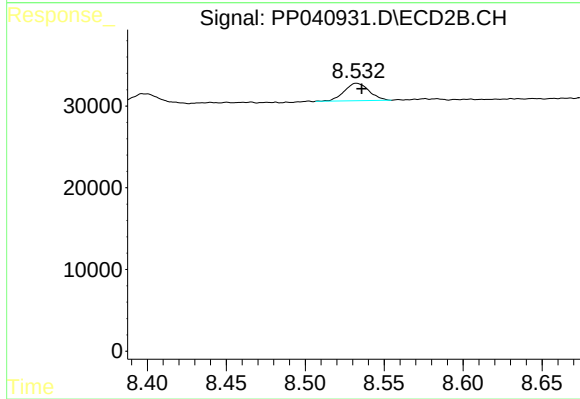
#42 AR-1268-2

R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 390700
Conc: 196.01 ng/ml



#44 AR-1268-4

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 30753
Conc: 30.27 ng/ml



#44 AR-1268-4

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 23533
Conc: 30.66 ng/ml