

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 23:15
 Operator : AJ\MA
 Sample : M4588-05 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:13:00 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	3.764	27607	47537	1.363	1.981 #
2)	SA Decachlor...	10.666	9.032	29902	24272	1.404	1.390
Target Compounds							
3)	L1 AR-1016-1	6.077	5.013	10423	15212	14.845	21.763 #
4)	L1 AR-1016-2	6.104	5.032	14759	10051	13.838	9.771 #
6)	L1 AR-1016-4	0.000	5.277	0	298322	N.D.	656.834 #
7)	L1 AR-1016-5	6.587	5.504	156387	190815	288.168	341.208
12)	L3 AR-1232-2	0.000	5.032	0	10051	N.D.	23.631 #
13)	L3 AR-1232-3	6.104f	0.000	14759	0	34.349	N.D. #
14)	L3 AR-1232-4	0.000	5.319	0	102953	N.D.	518.845 #
15)	L3 AR-1232-5	6.370f	5.504	245764	190815	1717.973	900.389 #
16)	L4 AR-1242-1	6.077	5.013	10423	15212	19.546	28.213 #
17)	L4 AR-1242-2	6.104	5.032	14759	10051	18.254	12.670 #
19)	L4 AR-1242-4	0.000	5.319	0	102953	N.D.	248.966 #
20)	L4 AR-1242-5	7.055	5.883	231958	931667	507.148	2022.793 #
21)	L5 AR-1248-1	6.077	5.013	10423	15212	26.536	38.239 #
22)	L5 AR-1248-2	6.370	5.277	245764	298322	434.638	514.259
23)	L5 AR-1248-3	6.587	5.319	156387	102953	223.024	170.688
24)	L5 AR-1248-4	7.014	5.504	443093	190815	560.922	277.537 #
25)	L5 AR-1248-5	7.055	5.925	231958	177702	297.050	281.344
26)	L6 AR-1254-1	6.983	5.883	596217	931667	772.281	957.790
27)	L6 AR-1254-2	7.213	6.043	1153863	901591	929.541	1074.278
28)	L6 AR-1254-3	7.593	6.462	1759681	1777551	1307.062	1407.492
29)	L6 AR-1254-4	7.889	6.703	2267615	1786541	2324.110	2401.104
30)	L6 AR-1254-5	8.316	7.132	2828067	2767383	2606.667	2577.021
31)	L7 AR-1260-1	7.760	6.600	709728	945070	730.877	1089.160 #
32)	L7 AR-1260-2	8.025	6.798	1298510	1070124	1121.609	1063.497
33)	L7 AR-1260-3	8.377f	6.949	351880	949954	398.512	1006.424 #
34)	L7 AR-1260-4	8.610f	7.433	1241021	153080	1174.551	194.971 #
35)	L7 AR-1260-5	8.934	7.684	581593	449086	278.545	252.786
36)	L8 AR-1262-1	8.377	7.132	351880	2767383	280.824	4802.238 #
37)	L8 AR-1262-2	8.907	7.684	108374	449086	47.691	252.213 #
38)	L8 AR-1262-3	0.000	7.969	0	24196	N.D.	31.206 #
39)	L8 AR-1262-4	9.299	8.030	129695	459537	221.178	327.882 #
40)	L8 AR-1262-5	9.955f	8.533	36023	28780	39.560	41.444
41)	L9 AR-1268-1	9.252f	7.969	481096	24196	176.484	11.285 #
42)	L9 AR-1268-2	9.299f	8.030	129695	459537	49.540	230.546 #
44)	L9 AR-1268-4	9.955	8.533	36023	28780	35.453	37.497

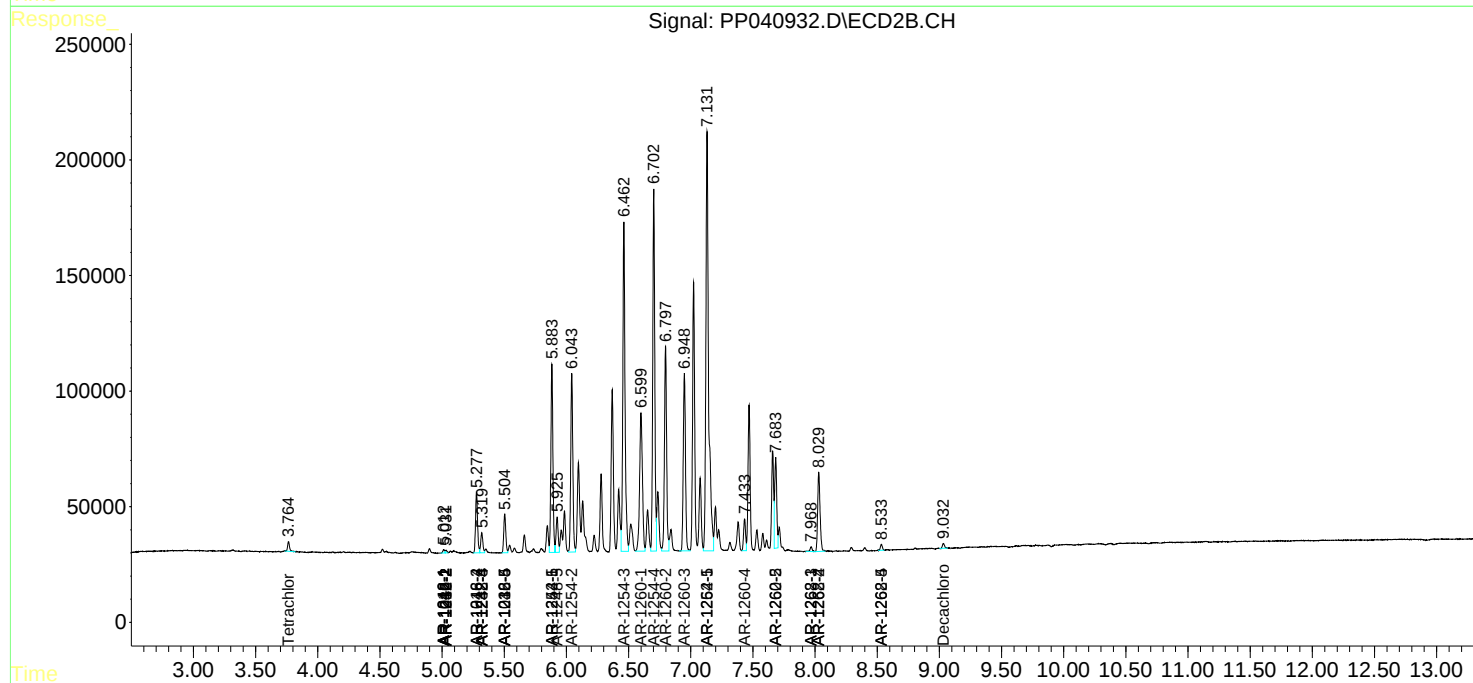
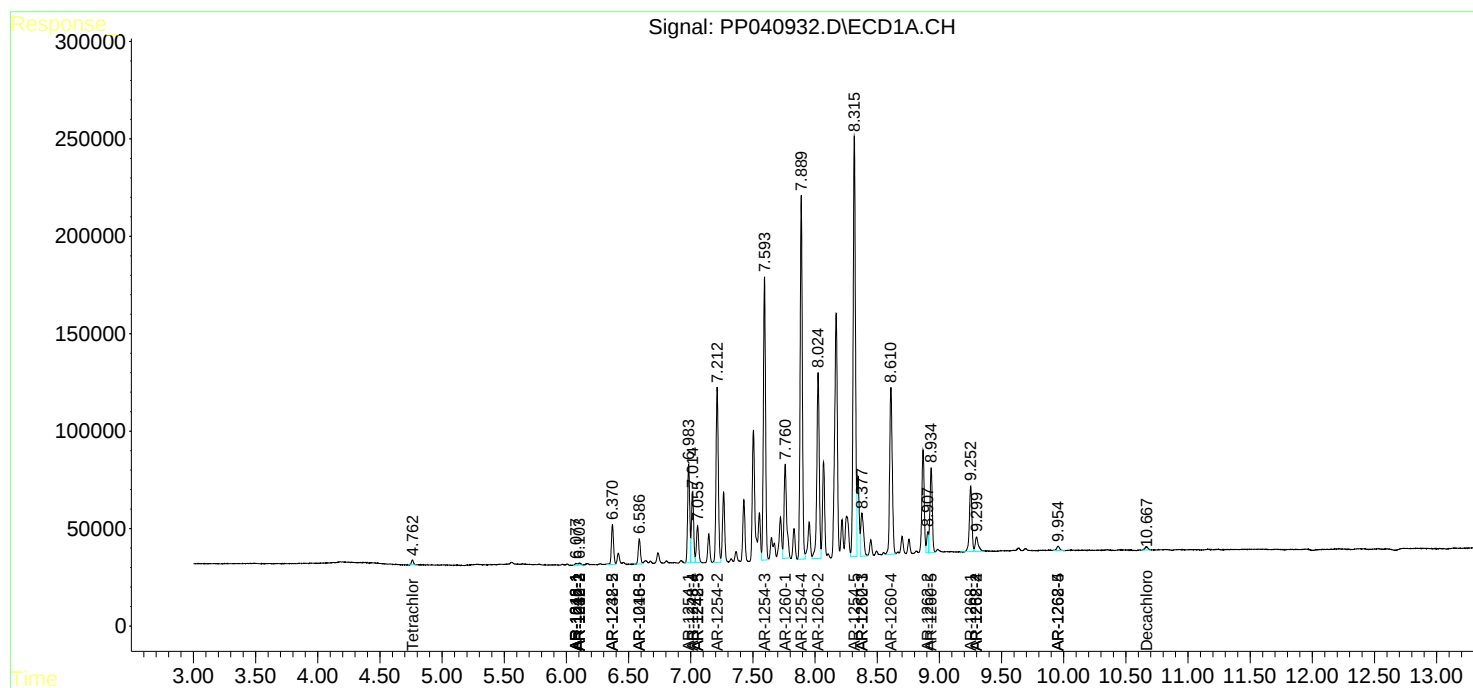
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

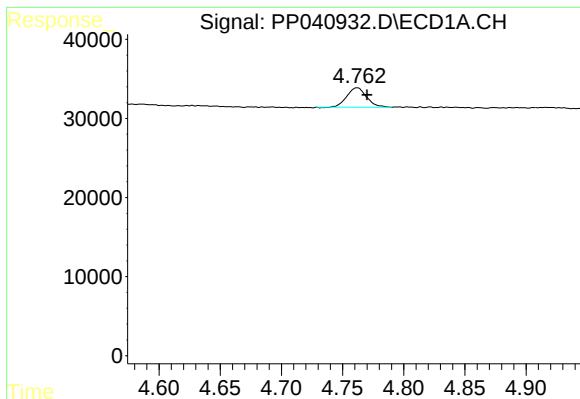
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 23:15
Operator : AJ\MA
Sample : M4588-05 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:13:00 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

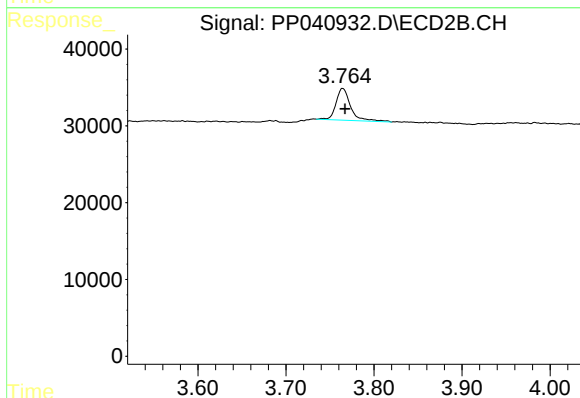




#1 Tetrachloro-m-xylene

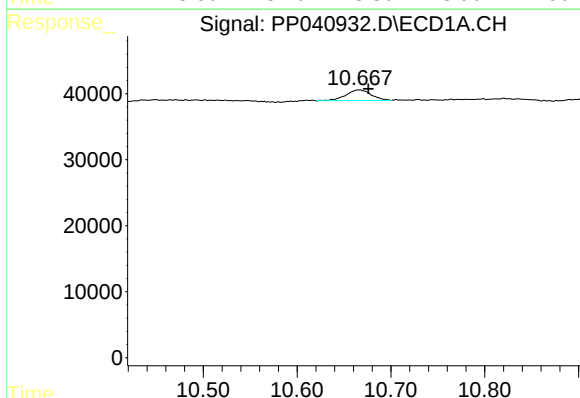
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 27607
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



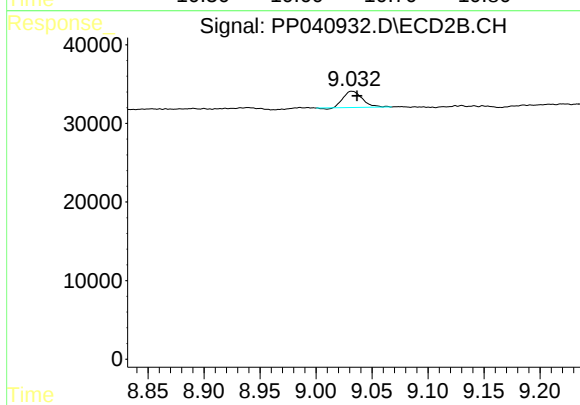
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 47537
Conc: 1.98 ng/ml



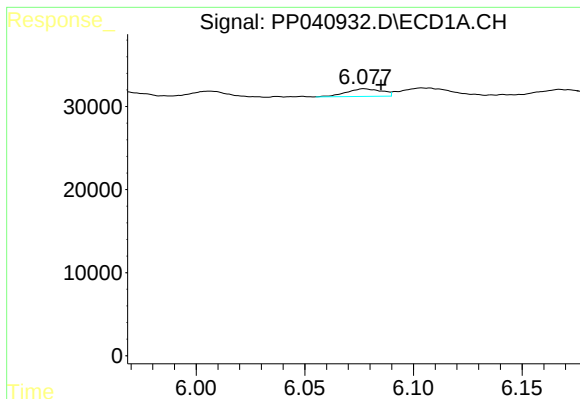
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.010 min
Response: 29902
Conc: 1.40 ng/ml



#2 Decachlorobiphenyl

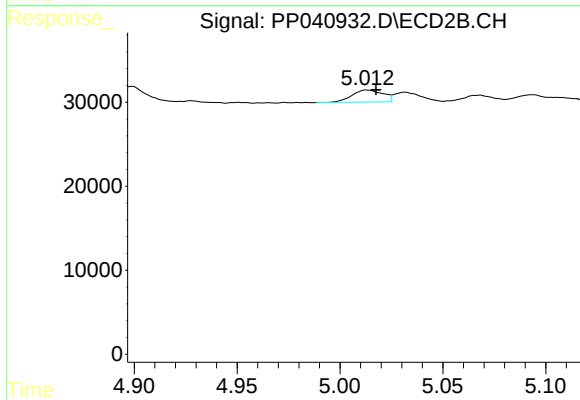
R.T.: 9.032 min
Delta R.T.: -0.005 min
Response: 24272
Conc: 1.39 ng/ml



#3 AR-1016-1

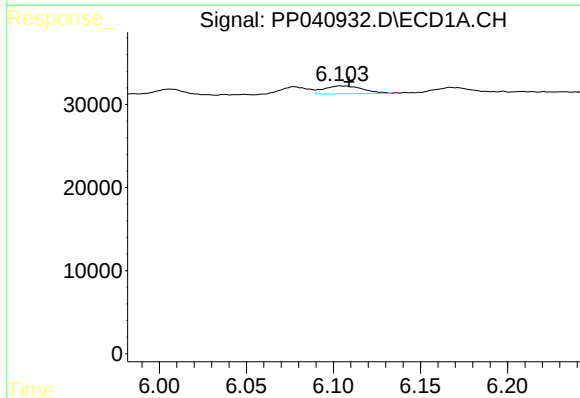
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 10423
Conc: 14.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



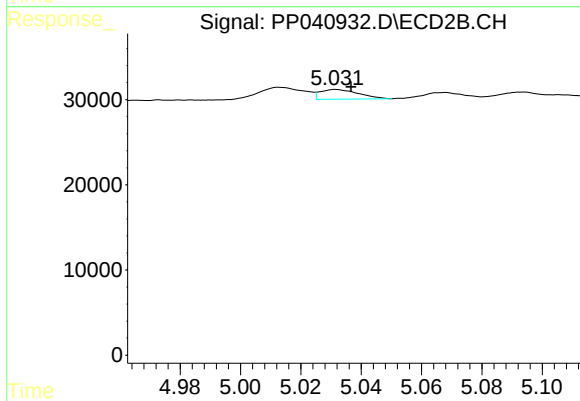
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 15212
Conc: 21.76 ng/ml



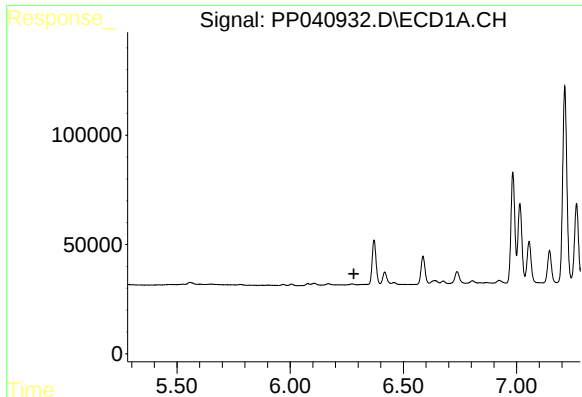
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 14759
Conc: 13.84 ng/ml



#4 AR-1016-2

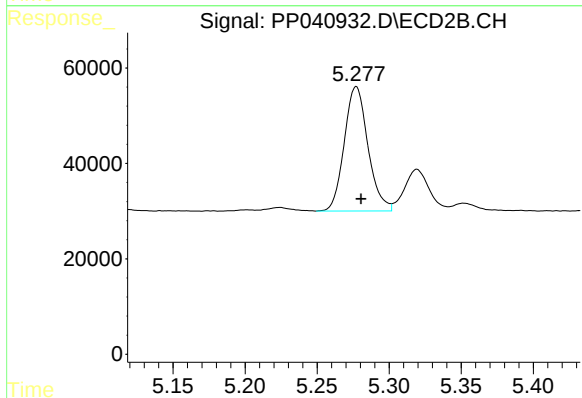
R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 10051
Conc: 9.77 ng/ml



#6 AR-1016-4

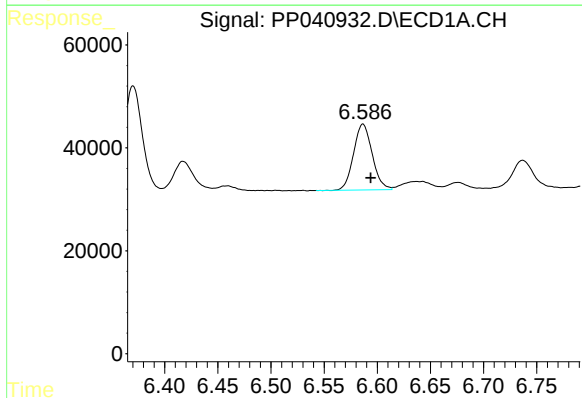
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



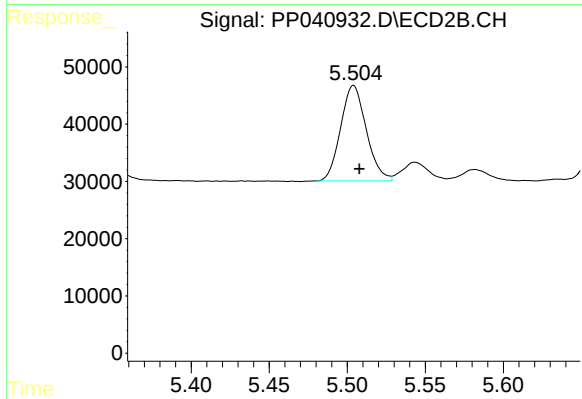
#6 AR-1016-4

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 298322
Conc: 656.83 ng/ml



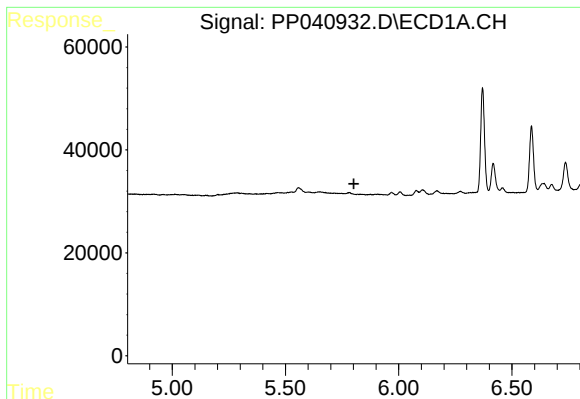
#7 AR-1016-5

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 156387
Conc: 288.17 ng/ml



#7 AR-1016-5

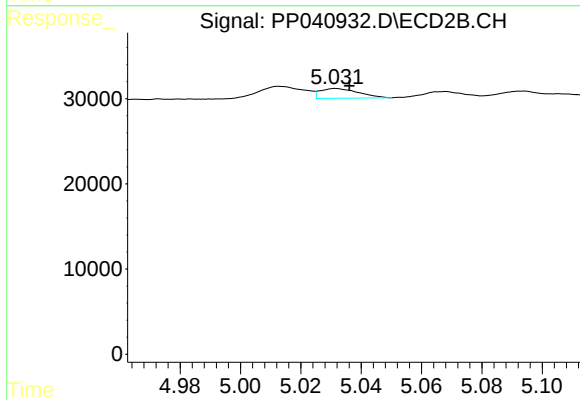
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 190815
Conc: 341.21 ng/ml



#12 AR-1232-2

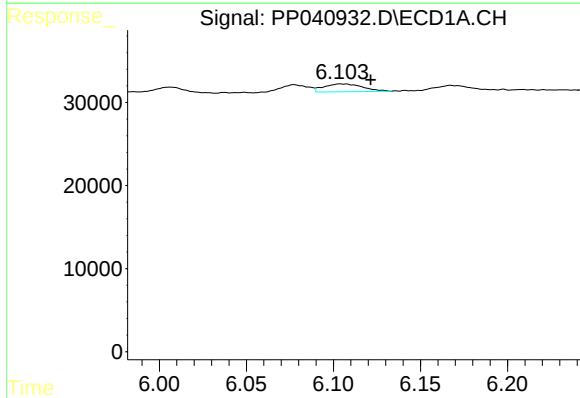
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



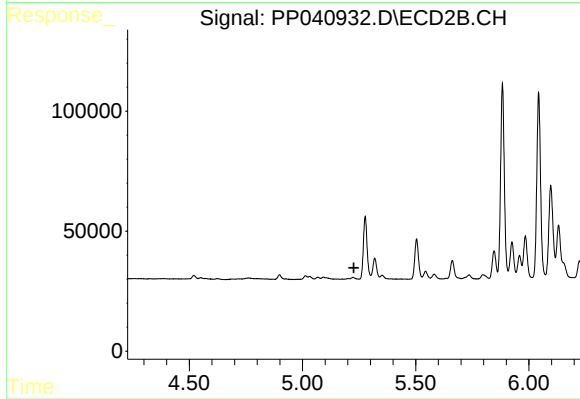
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 10051
Conc: 23.63 ng/ml



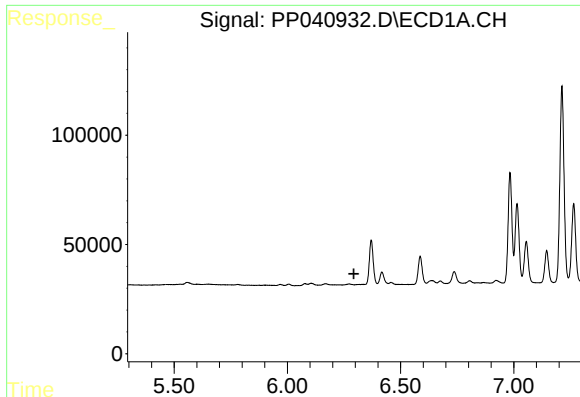
#13 AR-1232-3

R.T.: 6.104 min
Delta R.T.: -0.018 min
Response: 14759
Conc: 34.35 ng/ml



#13 AR-1232-3

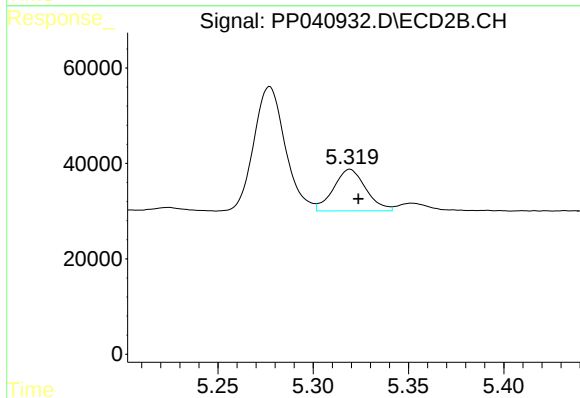
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#14 AR-1232-4

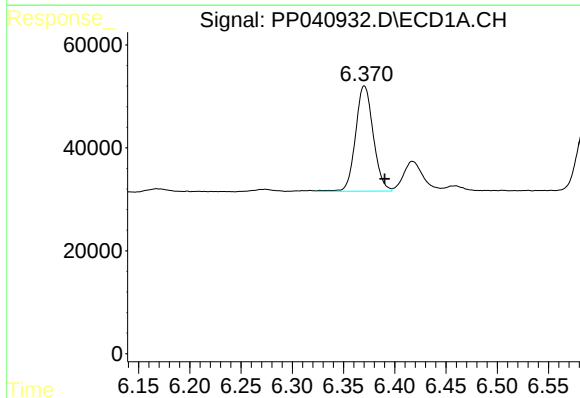
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



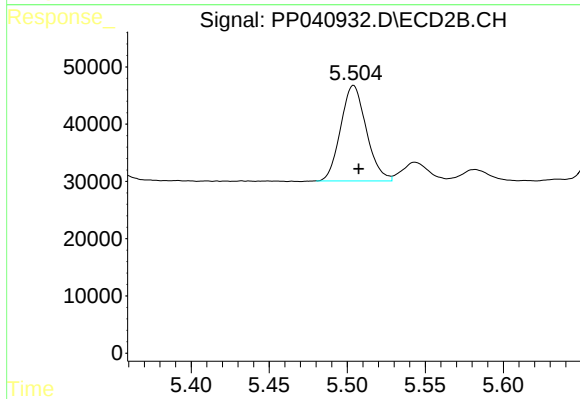
#14 AR-1232-4

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 102953
Conc: 518.84 ng/ml



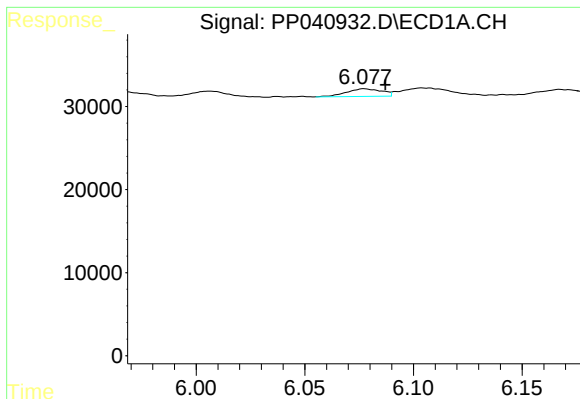
#15 AR-1232-5

R.T.: 6.370 min
Delta R.T.: -0.020 min
Response: 245764
Conc: 1717.97 ng/ml



#15 AR-1232-5

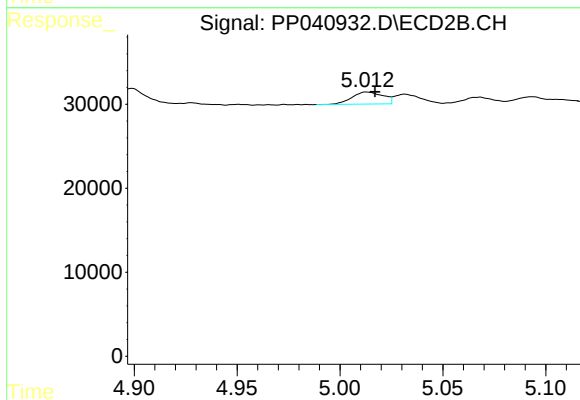
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 190815
Conc: 900.39 ng/ml



#16 AR-1242-1

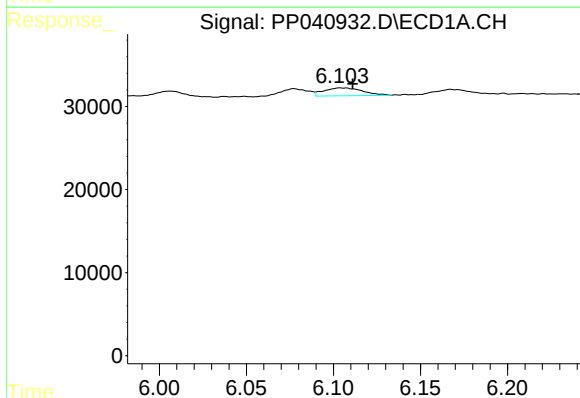
R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 10423
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



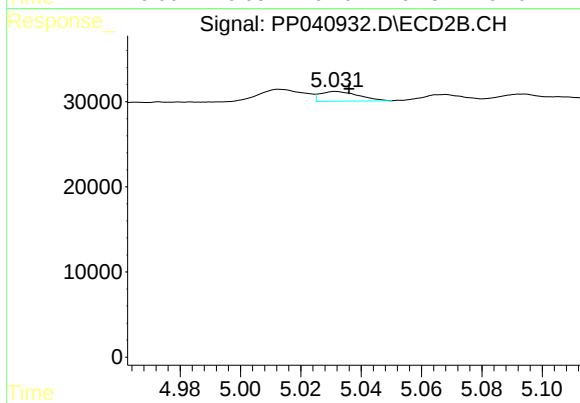
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 15212
Conc: 28.21 ng/ml



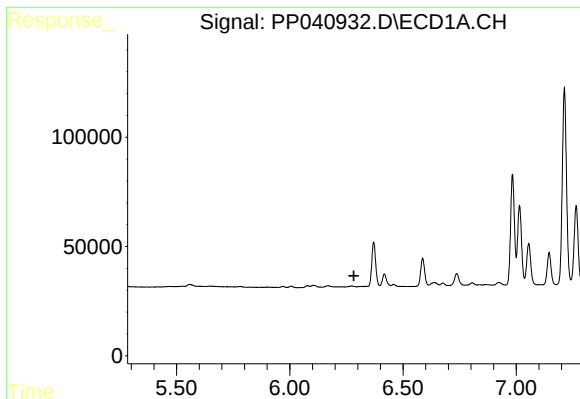
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 14759
Conc: 18.25 ng/ml



#17 AR-1242-2

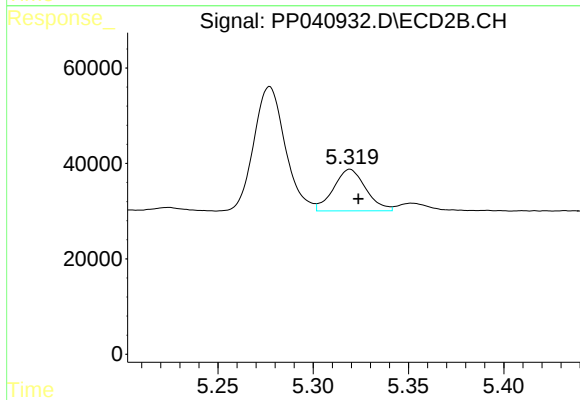
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 10051
Conc: 12.67 ng/ml



#19 AR-1242-4

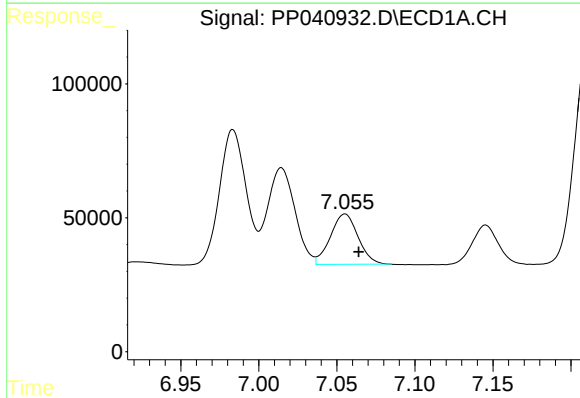
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



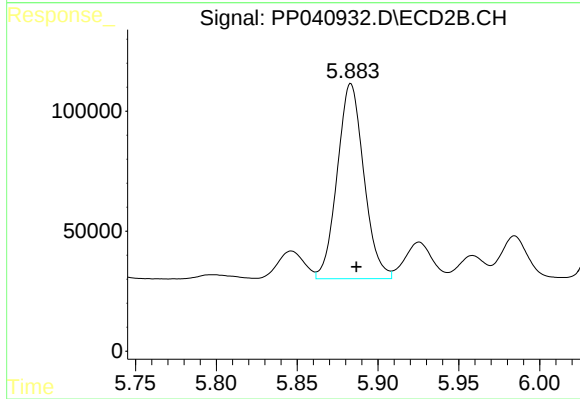
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 102953
Conc: 248.97 ng/ml



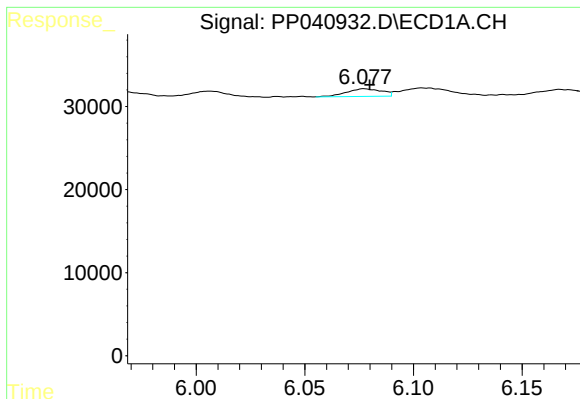
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 231958
Conc: 507.15 ng/ml



#20 AR-1242-5

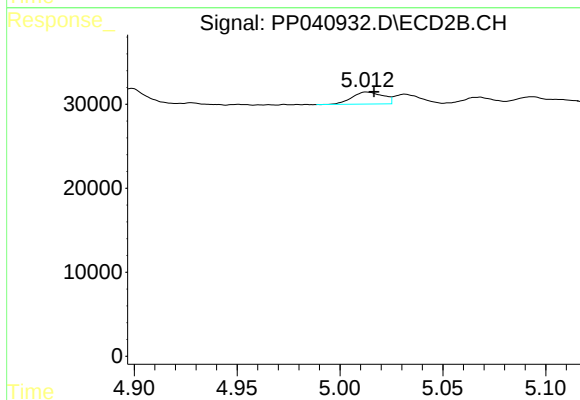
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 931667
Conc: 2022.79 ng/ml



#21 AR-1248-1

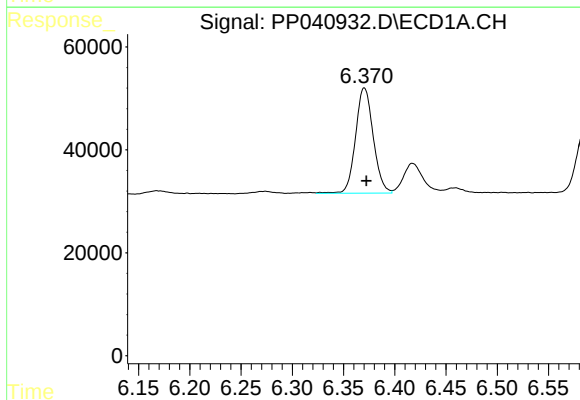
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 10423
Conc: 26.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



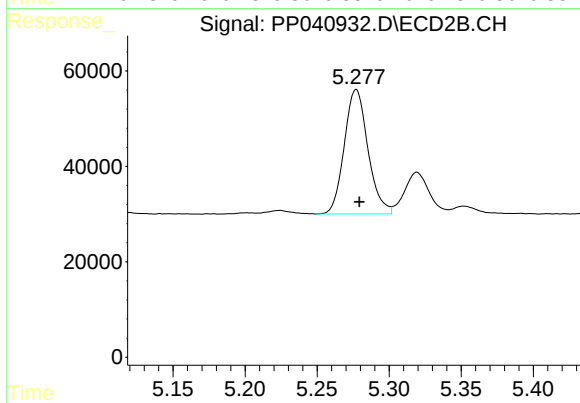
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 15212
Conc: 38.24 ng/ml



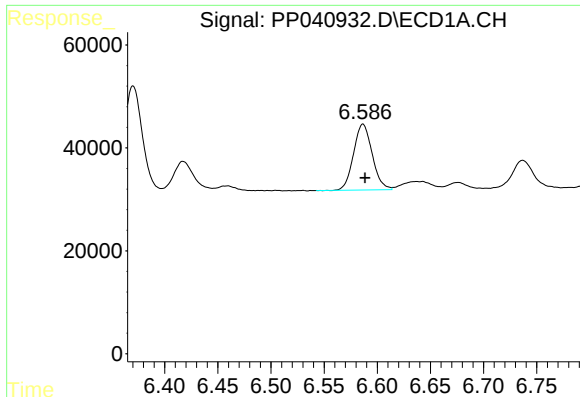
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 245764
Conc: 434.64 ng/ml



#22 AR-1248-2

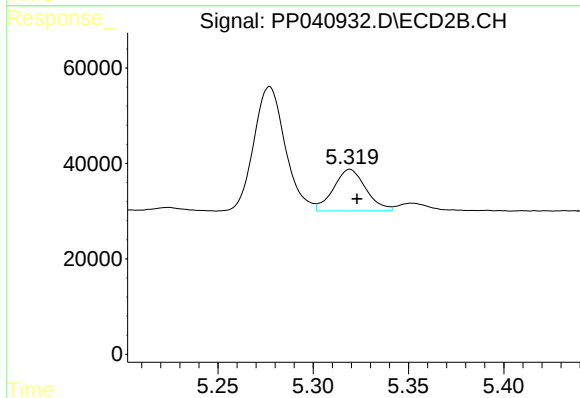
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 298322
Conc: 514.26 ng/ml



#23 AR-1248-3

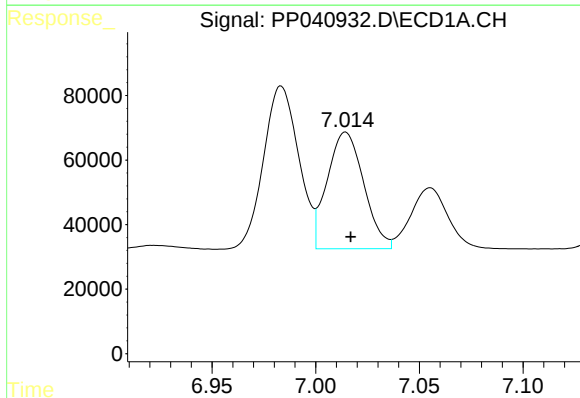
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 156387
Conc: 223.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



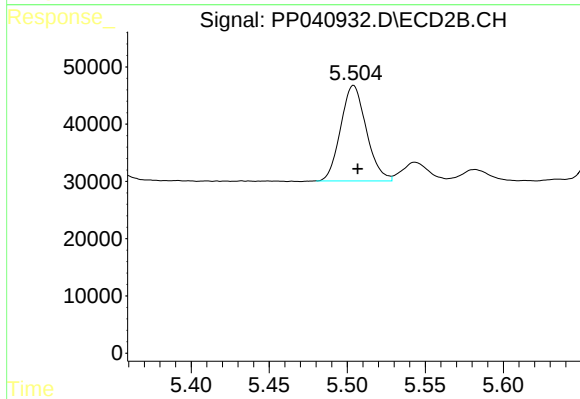
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 102953
Conc: 170.69 ng/ml



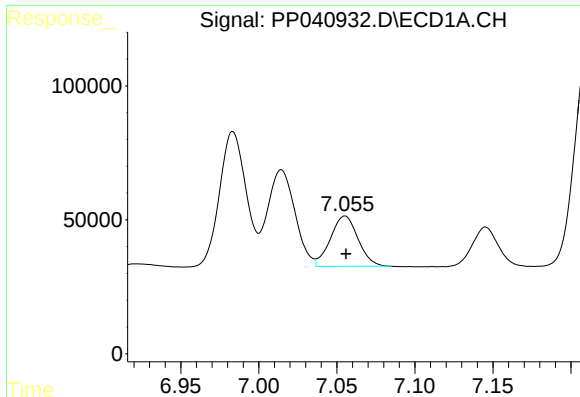
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 443093
Conc: 560.92 ng/ml



#24 AR-1248-4

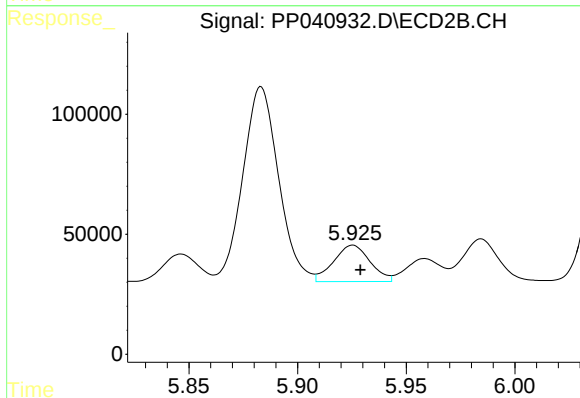
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 190815
Conc: 277.54 ng/ml



#25 AR-1248-5

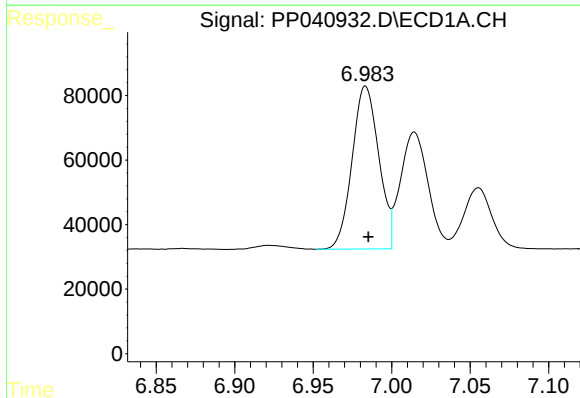
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 231958
Conc: 297.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



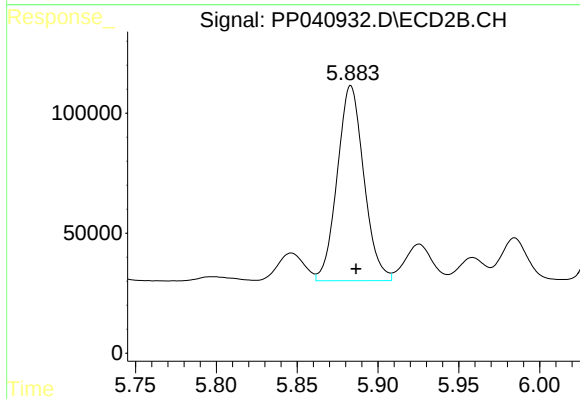
#25 AR-1248-5

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 177702
Conc: 281.34 ng/ml



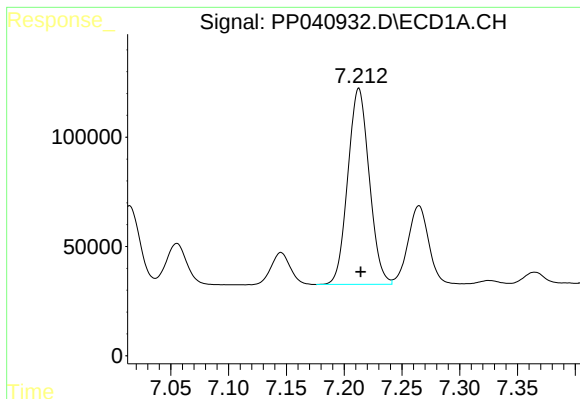
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 596217
Conc: 772.28 ng/ml



#26 AR-1254-1

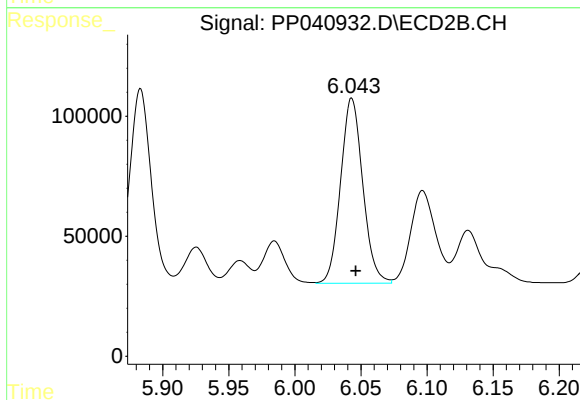
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 931667
Conc: 957.79 ng/ml



#27 AR-1254-2

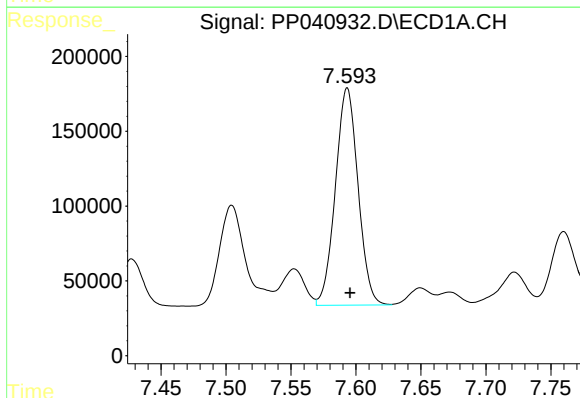
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1153863
Conc: 929.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



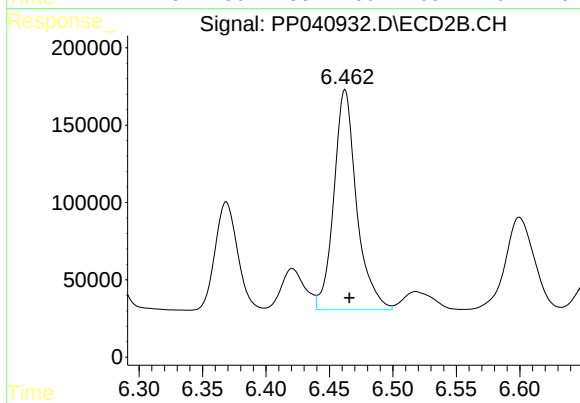
#27 AR-1254-2

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 901591
Conc: 1074.28 ng/ml



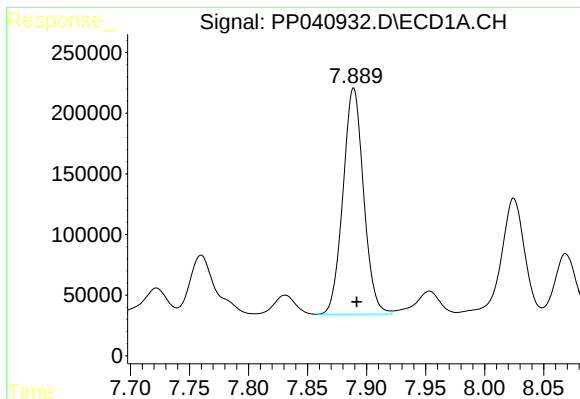
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 1759681
Conc: 1307.06 ng/ml



#28 AR-1254-3

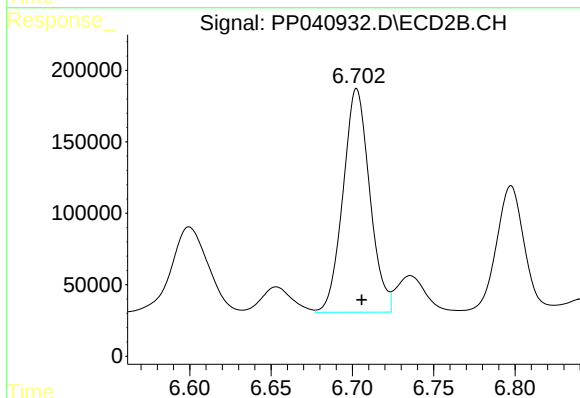
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 1777551
Conc: 1407.49 ng/ml



#29 AR-1254-4

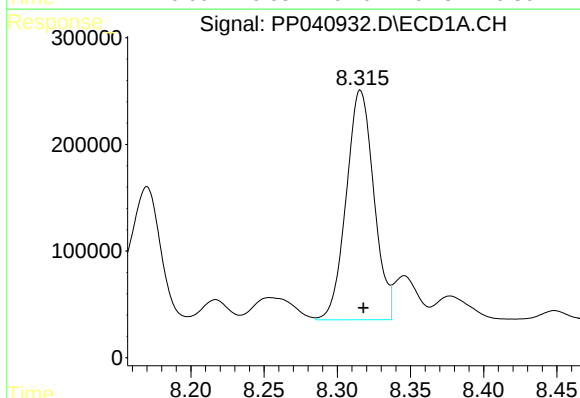
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 2267615
Conc: 2324.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



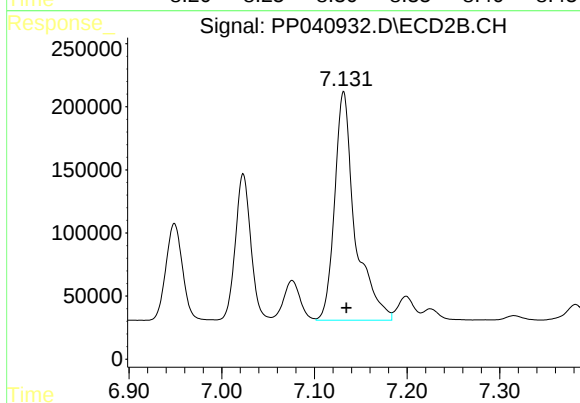
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 1786541
Conc: 2401.10 ng/ml



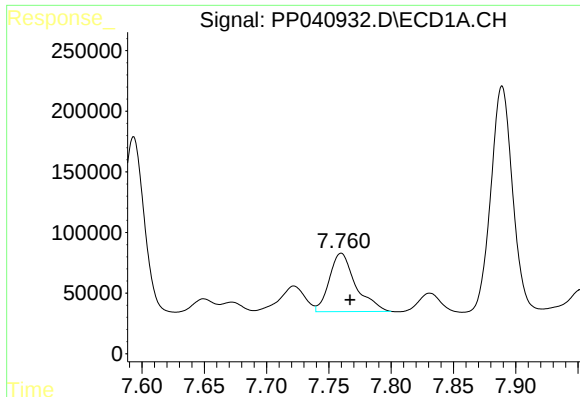
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 2828067
Conc: 2606.67 ng/ml



#30 AR-1254-5

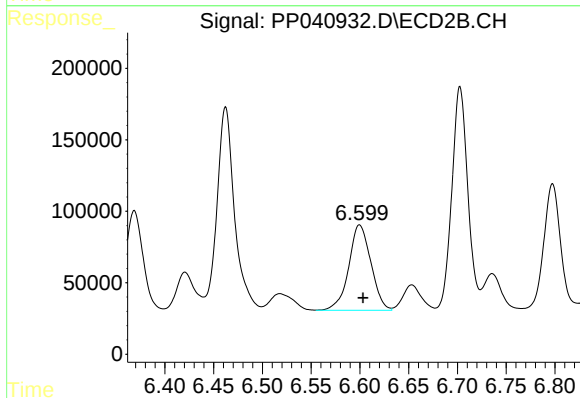
R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 2767383
Conc: 2577.02 ng/ml



#31 AR-1260-1

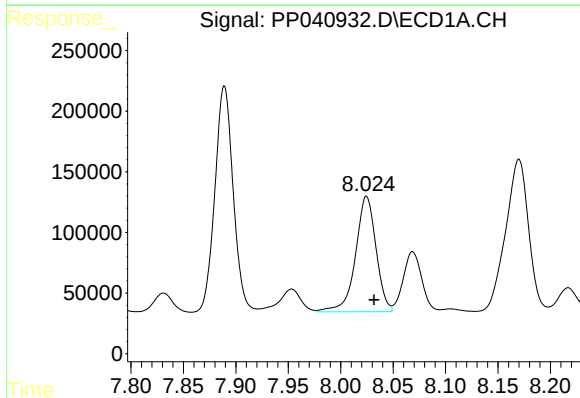
R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 709728
Conc: 730.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



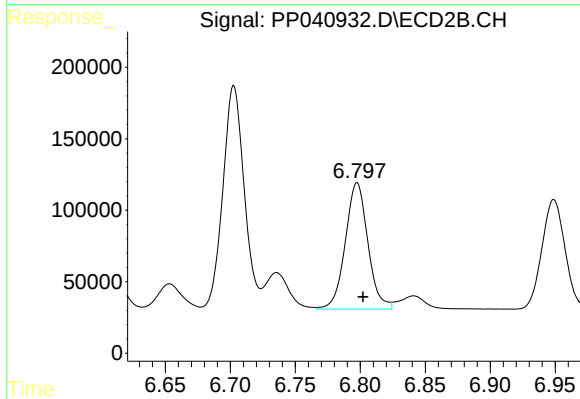
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 945070
Conc: 1089.16 ng/ml



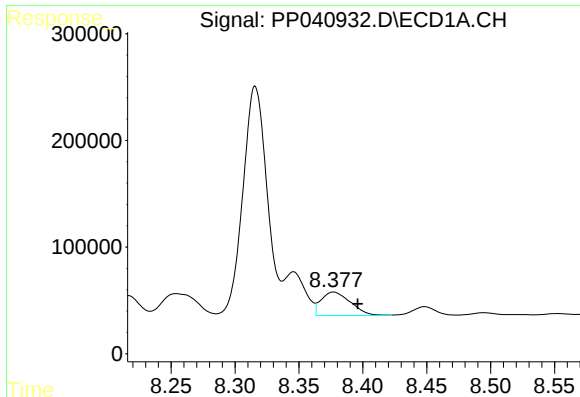
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 1298510
Conc: 1121.61 ng/ml



#32 AR-1260-2

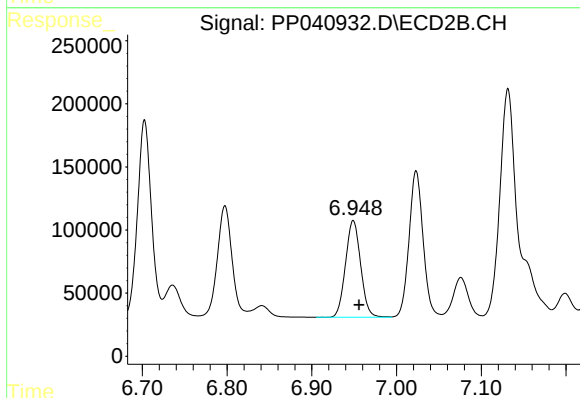
R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 1070124
Conc: 1063.50 ng/ml



#33 AR-1260-3

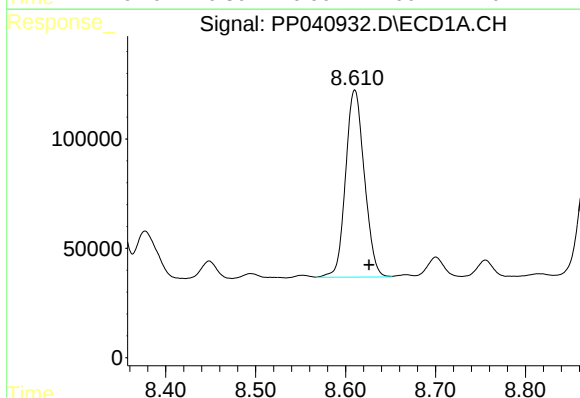
R.T.: 8.377 min
Delta R.T.: -0.019 min
Response: 351880
Conc: 398.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



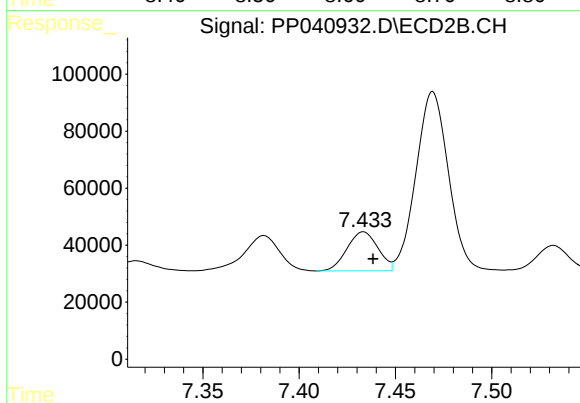
#33 AR-1260-3

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 949954
Conc: 1006.42 ng/ml



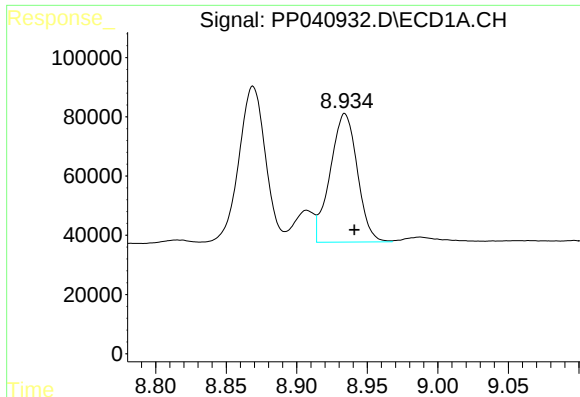
#34 AR-1260-4

R.T.: 8.610 min
Delta R.T.: -0.016 min
Response: 1241021
Conc: 1174.55 ng/ml



#34 AR-1260-4

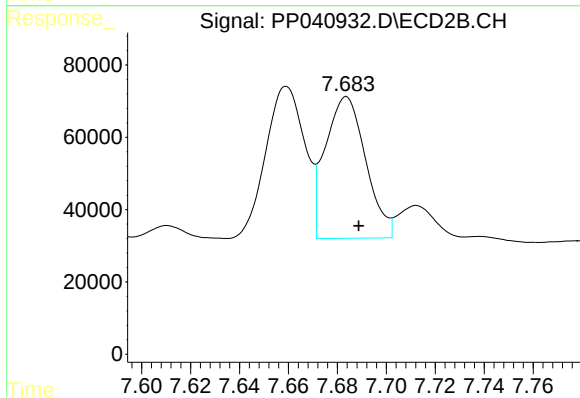
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 153080
Conc: 194.97 ng/ml



#35 AR-1260-5

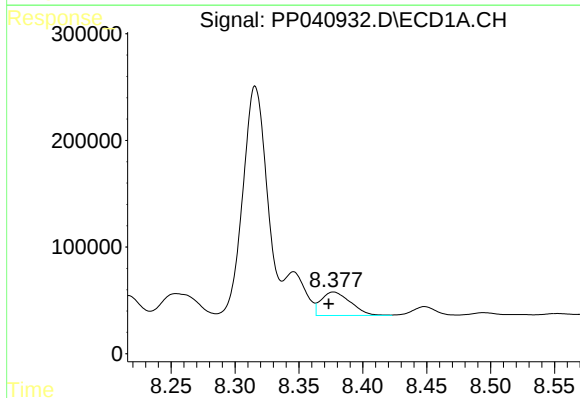
R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 581593
Conc: 278.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



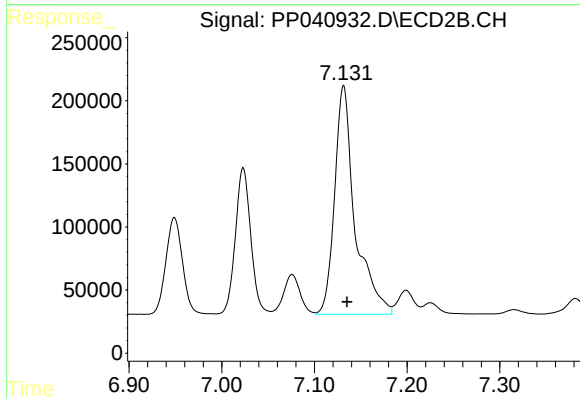
#35 AR-1260-5

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 449086
Conc: 252.79 ng/ml



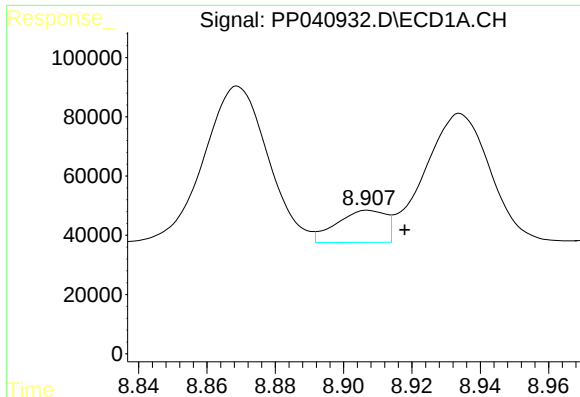
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: 0.004 min
Response: 351880
Conc: 280.82 ng/ml



#36 AR-1262-1

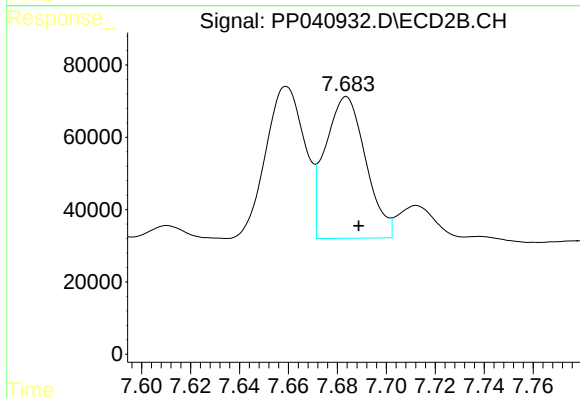
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 2767383
Conc: 4802.24 ng/ml



#37 AR-1262-2

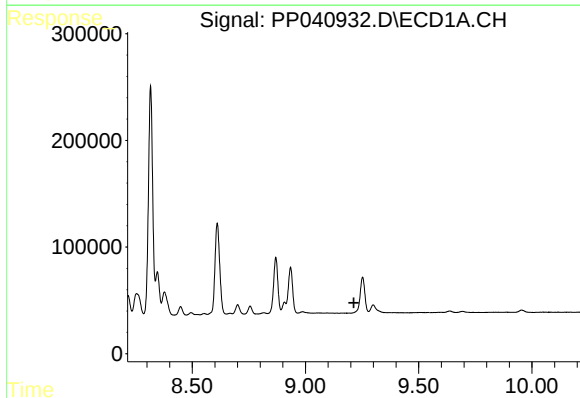
R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 108374
Conc: 47.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



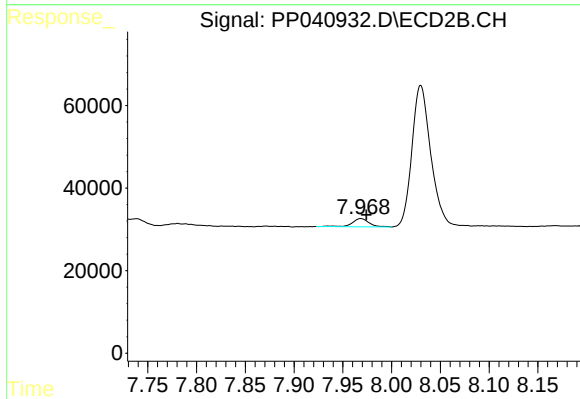
#37 AR-1262-2

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 449086
Conc: 252.21 ng/ml



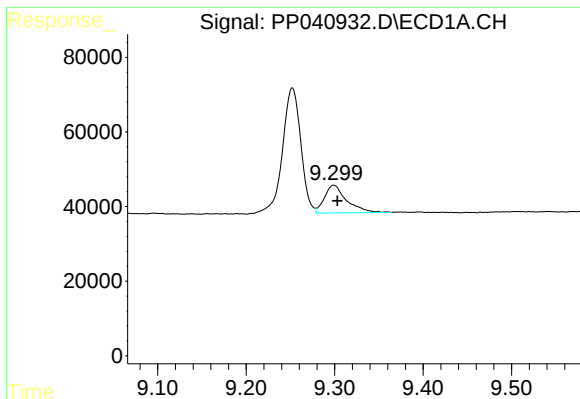
#38 AR-1262-3

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



#38 AR-1262-3

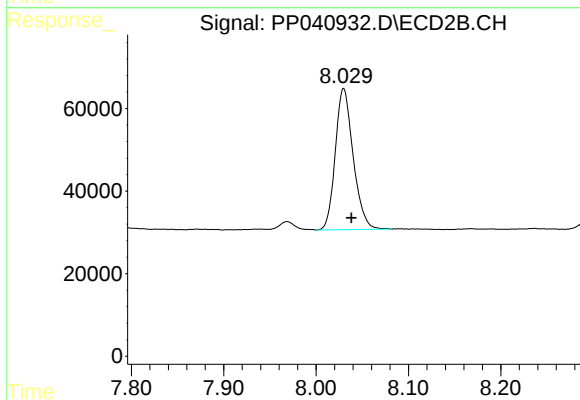
R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 24196
Conc: 31.21 ng/ml



#39 AR-1262-4

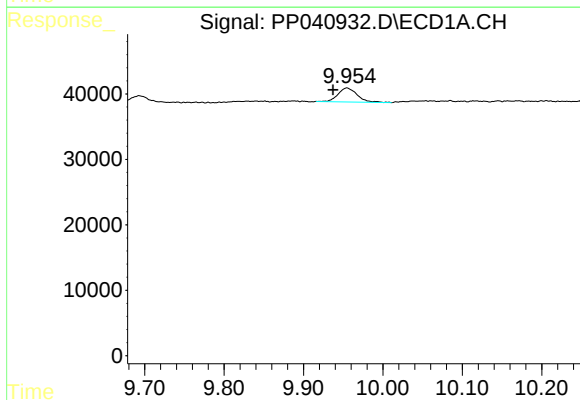
R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 129695
Conc: 221.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



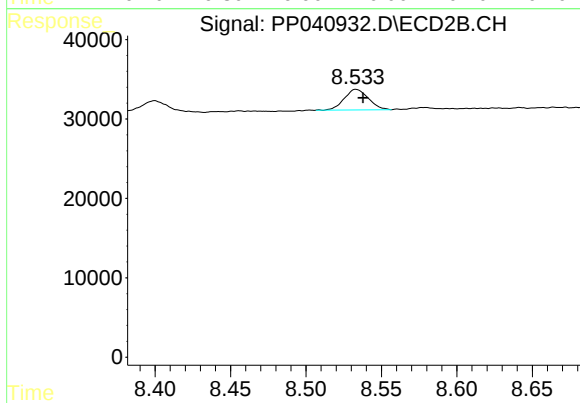
#39 AR-1262-4

R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 459537
Conc: 327.88 ng/ml



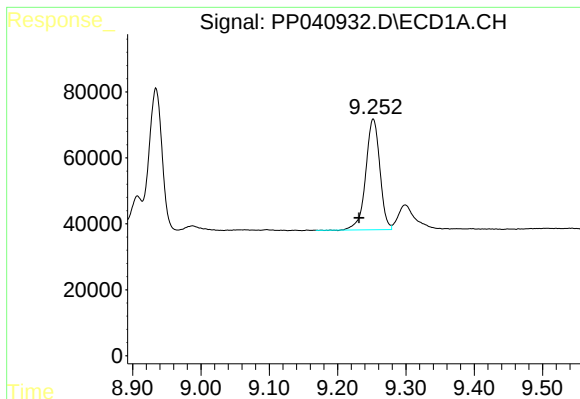
#40 AR-1262-5

R.T.: 9.955 min
Delta R.T.: 0.017 min
Response: 36023
Conc: 39.56 ng/ml



#40 AR-1262-5

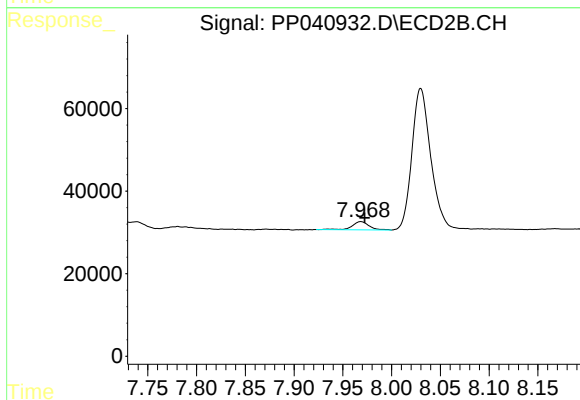
R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 28780
Conc: 41.44 ng/ml



#41 AR-1268-1

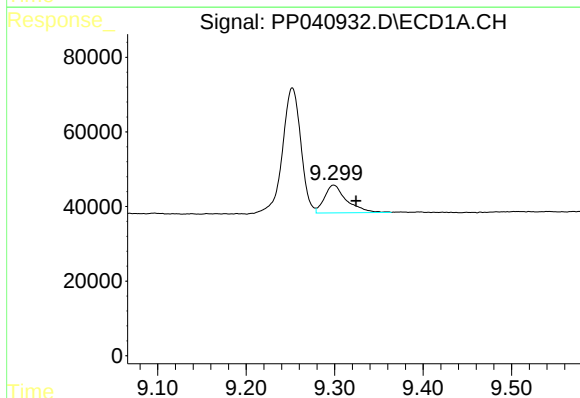
R.T.: 9.252 min
Delta R.T.: 0.021 min
Response: 481096
Conc: 176.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



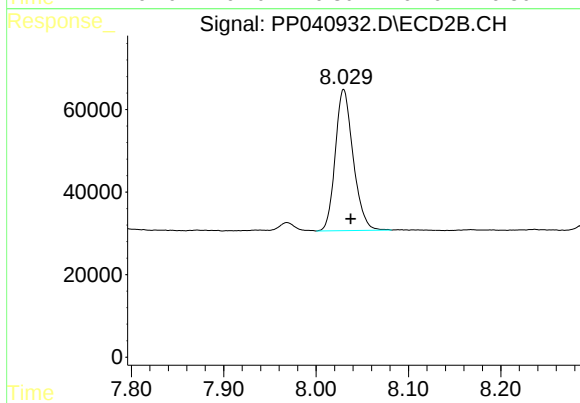
#41 AR-1268-1

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 24196
Conc: 11.28 ng/ml



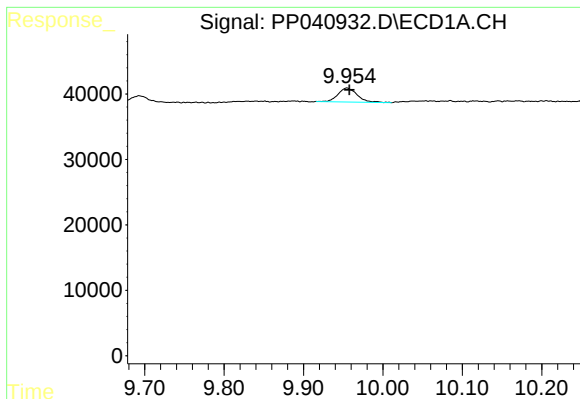
#42 AR-1268-2

R.T.: 9.299 min
Delta R.T.: -0.025 min
Response: 129695
Conc: 49.54 ng/ml



#42 AR-1268-2

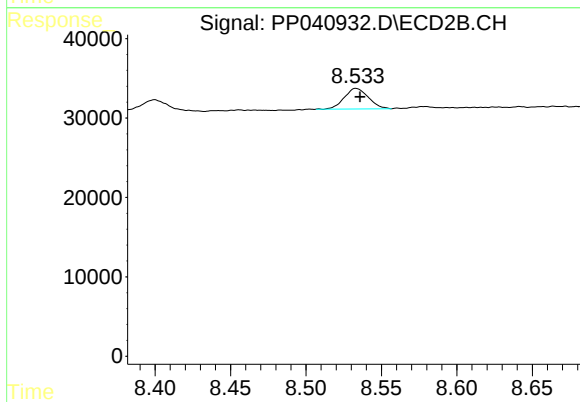
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 459537
Conc: 230.55 ng/ml



#44 AR-1268-4

R.T.: 9.955 min
Delta R.T.: -0.003 min
Response: 36023
Conc: 35.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 28780
Conc: 37.50 ng/ml