

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 4:43
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 04:39:21 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...	4.761	3.765	1132218	1450509	55.888	60.443
2)	SA Decachlor...	10.664	9.030	989609	761879	46.467	43.628
Target Compounds							
3)	L1 AR-1016-1	6.077	5.013	264807	300318	377.151	429.654
4)	L1 AR-1016-2	6.101	5.032	400290	449515	375.310	436.965
5)	L1 AR-1016-3	6.166	5.223	250601	244528	386.733	431.292
6)	L1 AR-1016-4	6.273	5.276	196116	186433	364.915	410.482
7)	L1 AR-1016-5	6.585	5.502	205605	209438	378.860	374.508
8)	L2 AR-1221-1	5.007f	4.021	34242	41120	149.943	148.948
9)	L2 AR-1221-2	5.147	4.119	11336	64513	75.106	306.653 #
10)	L2 AR-1221-3	5.197f	4.207	161816	230632	293.893	351.344
11)	L3 AR-1232-1	5.197f	4.207	161816	230632	355.252	427.334
12)	L3 AR-1232-2	5.781f	5.032	213507	449515	911.385	1056.830
13)	L3 AR-1232-3	6.101f	5.223	400290	244528	931.606	1066.610
14)	L3 AR-1232-4	6.273f	5.320	196116	223260	935.819	1125.146
15)	L3 AR-1232-5	6.370f	5.502	148898	209438	1040.844	988.263
16)	L4 AR-1242-1	6.077	5.013	264807	300318	496.580	557.001
17)	L4 AR-1242-2	6.101	5.032	400290	449515	495.085	566.637
18)	L4 AR-1242-3	6.166	5.223	250601	244528	505.391	560.704
19)	L4 AR-1242-4	6.273	5.320	196116	223260	479.453	539.898
20)	L4 AR-1242-5	7.053	5.882	210870	259042	461.042	562.419
21)	L5 AR-1248-1	6.077	5.013	264807	300318	674.166	754.940
22)	L5 AR-1248-2	6.370	5.276	148898	186433	263.328	321.381
23)	L5 AR-1248-3	6.585	5.320	205605	223260	293.214	370.147 #
24)	L5 AR-1248-4	7.014	5.502	212682	209438	269.239	304.623
25)	L5 AR-1248-5	7.053	5.924	210870	226886	270.044	359.213 #
26)	L6 AR-1254-1	6.984	5.882	164767	259042	213.423	266.305
27)	L6 AR-1254-2	7.217	6.042	176786	74586	142.417	88.872 #
28)	L6 AR-1254-3	7.593	6.461	77796	81504	57.786	64.536
29)	L6 AR-1254-4	7.889	6.702	63917	53732	65.510	72.215
30)	L6 AR-1254-5	8.316	7.130	10086	14254	9.297	13.273 #
31)	L7 AR-1260-1	0.000	6.607	0	44321	N.D.	51.078 #
32)	L7 AR-1260-2	8.024	0.000	22071	0	19.064	N.D. #
34)	L7 AR-1260-4	8.609f	0.000	20444	0	19.349	N.D. #
36)	L8 AR-1262-1	0.000	7.130	0	14254	N.D.	24.735 #
37)	L8 AR-1262-2	8.908	0.000	1719	0	0.757	N.D. #

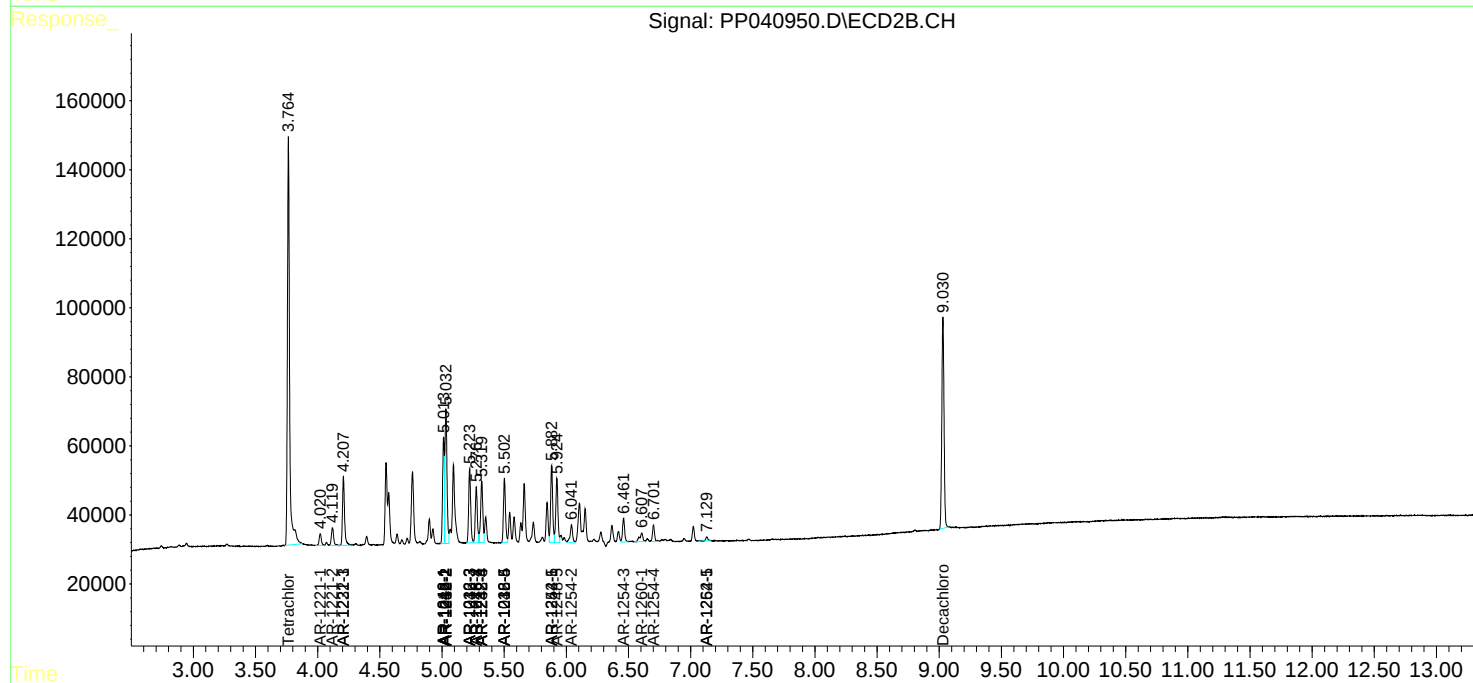
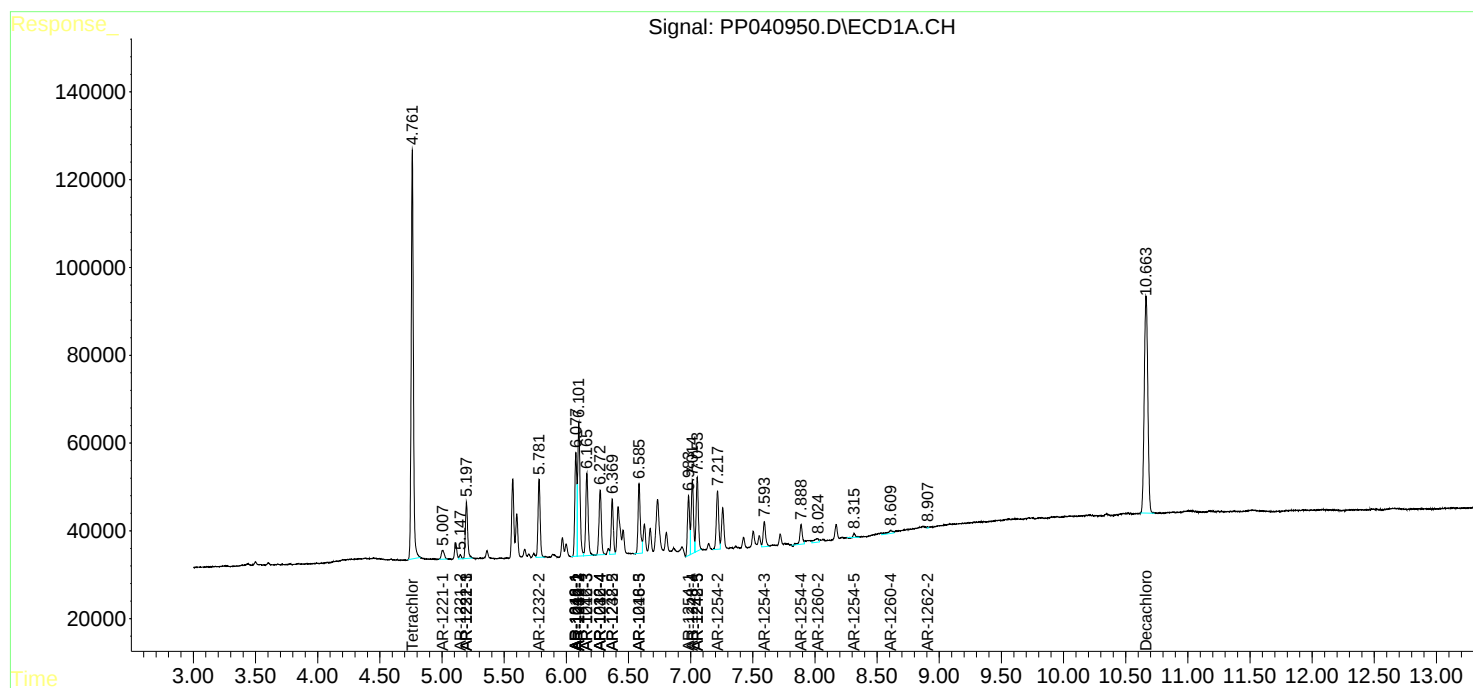
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

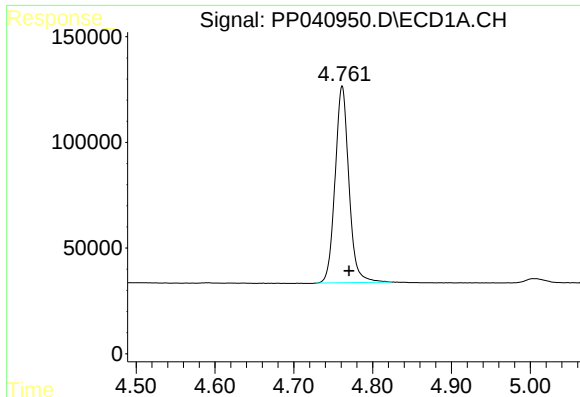
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

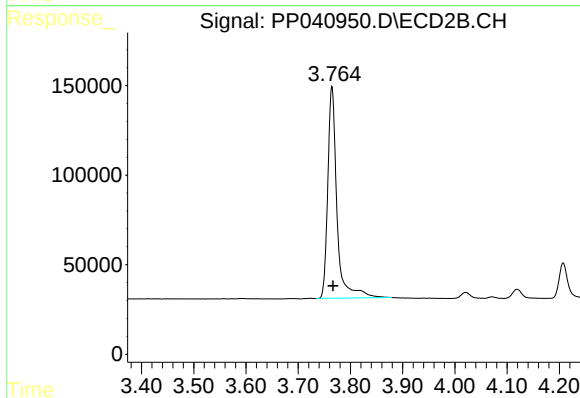




#1 Tetrachloro-m-xylene

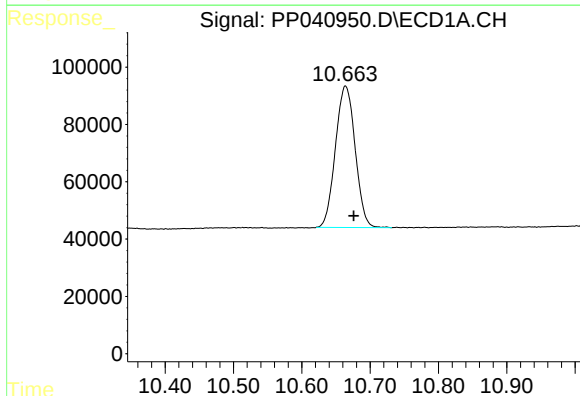
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1132218
Conc: 55.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



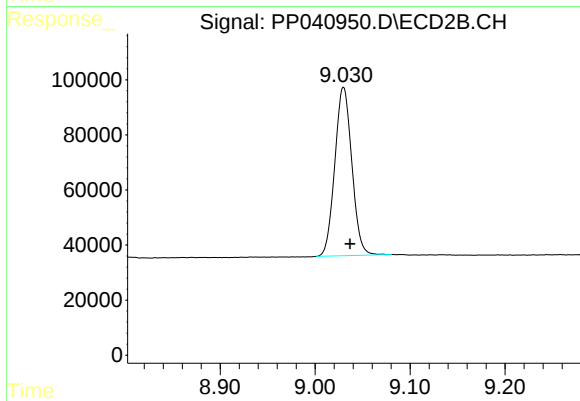
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 1450509
Conc: 60.44 ng/ml



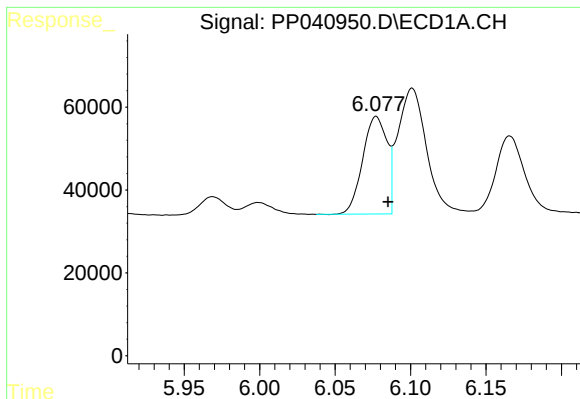
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.012 min
Response: 989609
Conc: 46.47 ng/ml



#2 Decachlorobiphenyl

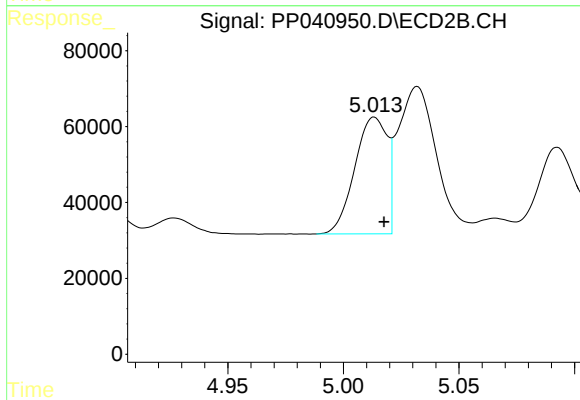
R.T.: 9.030 min
Delta R.T.: -0.007 min
Response: 761879
Conc: 43.63 ng/ml



#3 AR-1016-1

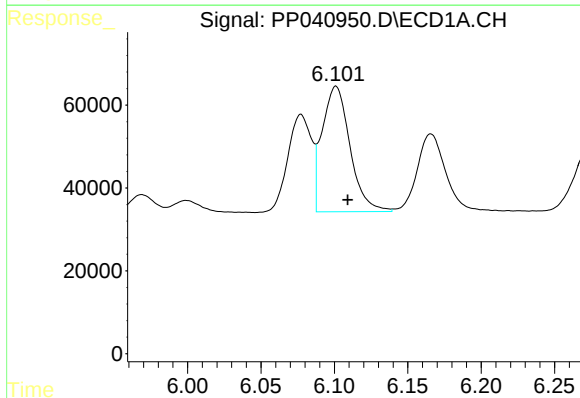
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 264807
Conc: 377.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



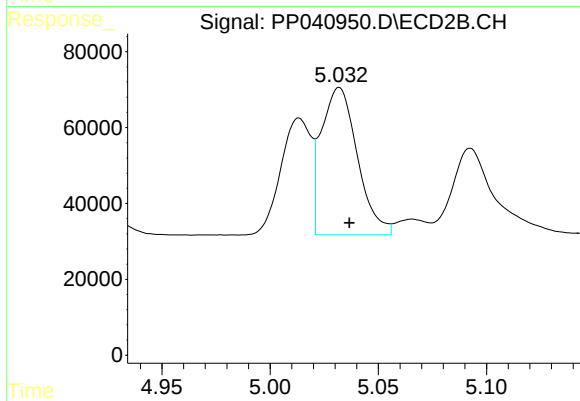
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 300318
Conc: 429.65 ng/ml



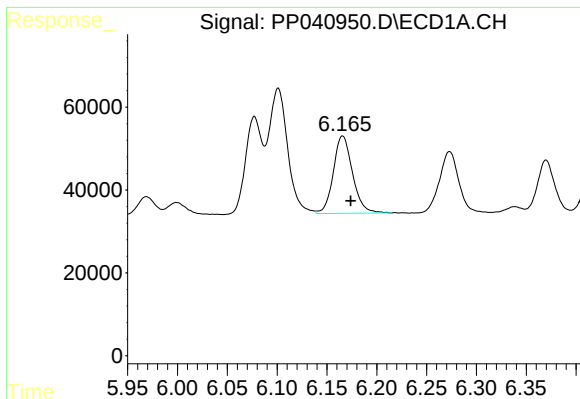
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 400290
Conc: 375.31 ng/ml



#4 AR-1016-2

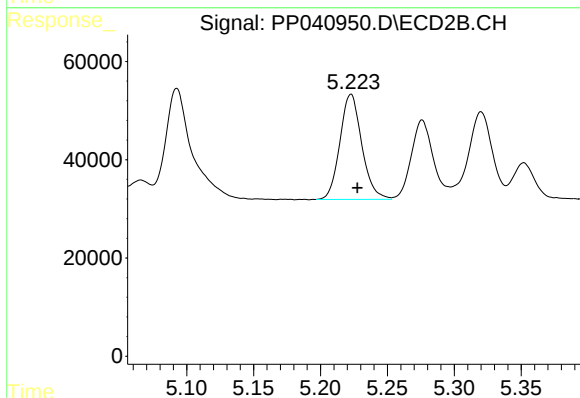
R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 449515
Conc: 436.97 ng/ml



#5 AR-1016-3

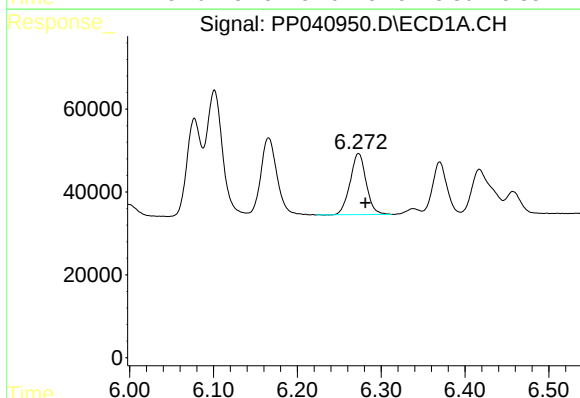
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 250601
Conc: 386.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



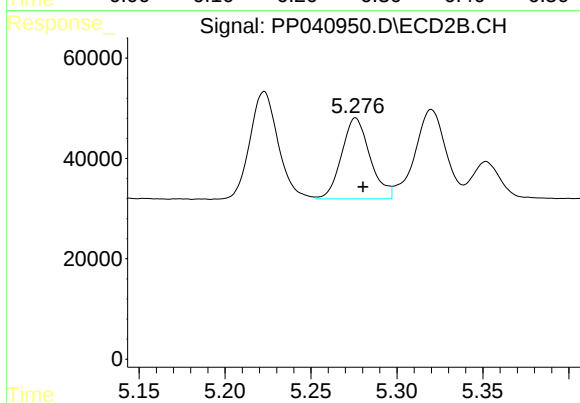
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 244528
Conc: 431.29 ng/ml



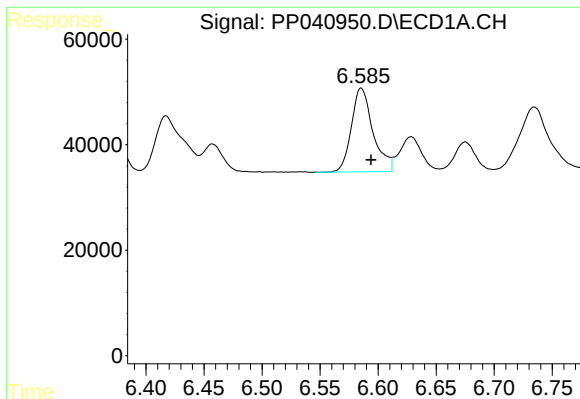
#6 AR-1016-4

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 196116
Conc: 364.91 ng/ml



#6 AR-1016-4

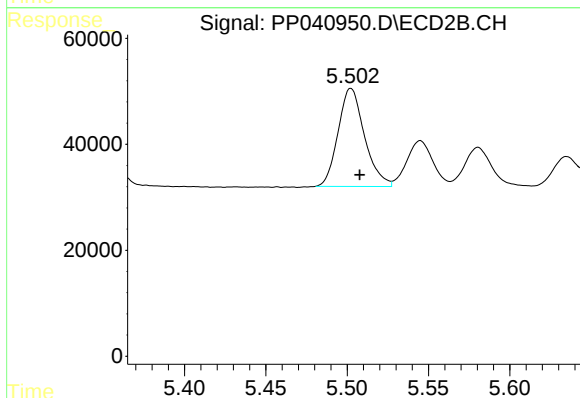
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 186433
Conc: 410.48 ng/ml



#7 AR-1016-5

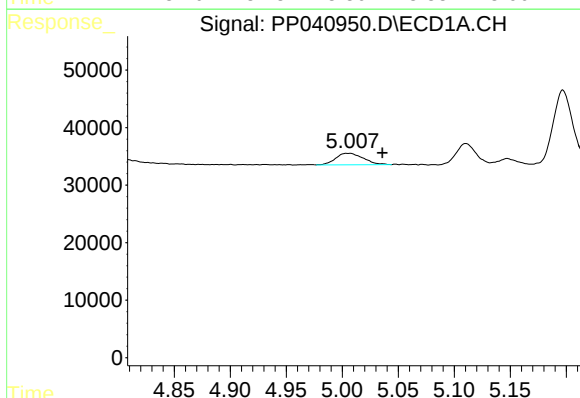
R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 205605
Conc: 378.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



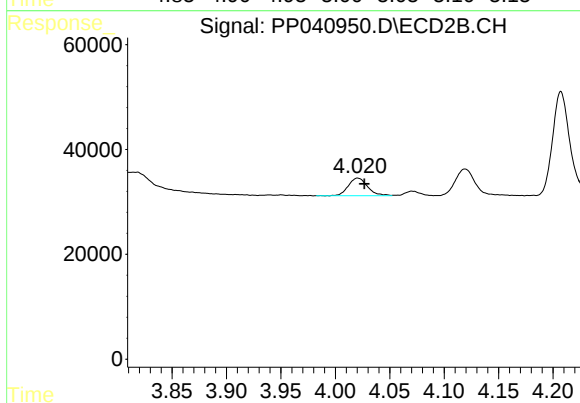
#7 AR-1016-5

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 209438
Conc: 374.51 ng/ml



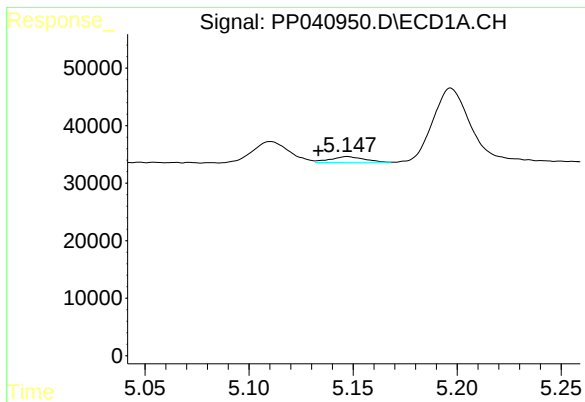
#8 AR-1221-1

R.T.: 5.007 min
Delta R.T.: -0.029 min
Response: 34242
Conc: 149.94 ng/ml



#8 AR-1221-1

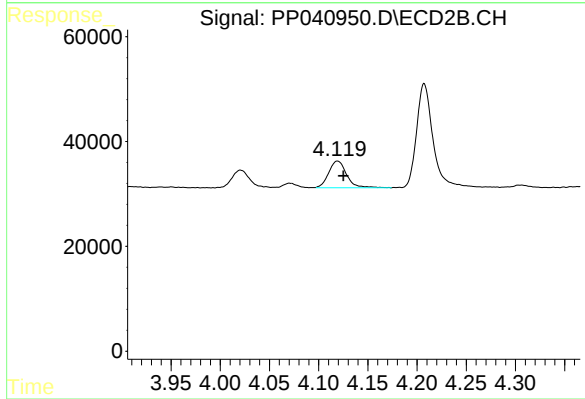
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 41120
Conc: 148.95 ng/ml



#9 AR-1221-2

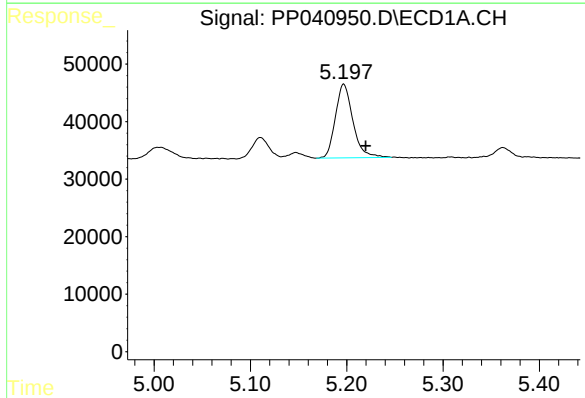
R.T.: 5.147 min
Delta R.T.: 0.014 min
Response: 11336
Conc: 75.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



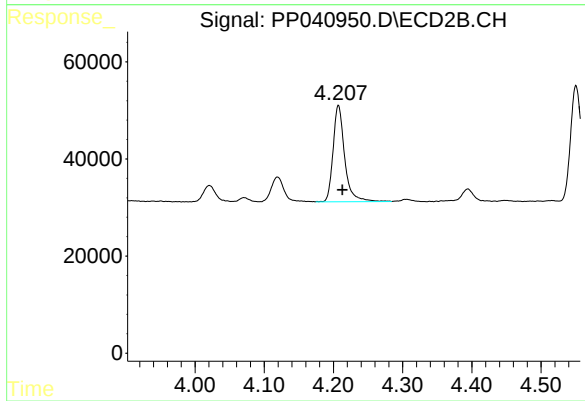
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: -0.006 min
Response: 64513
Conc: 306.65 ng/ml



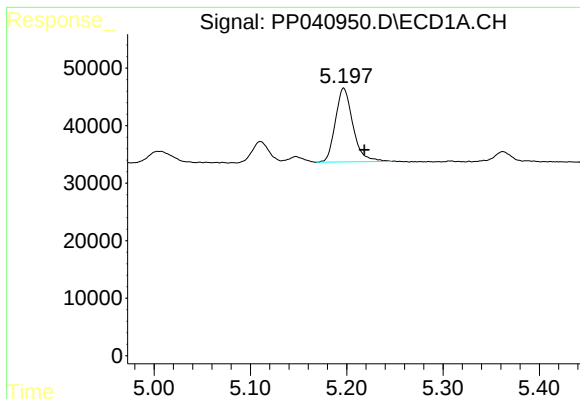
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: -0.023 min
Response: 161816
Conc: 293.89 ng/ml



#10 AR-1221-3

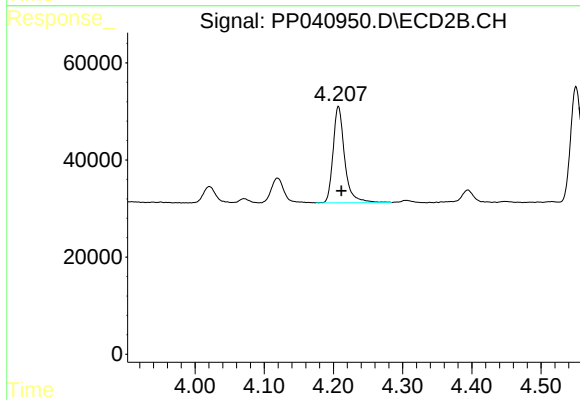
R.T.: 4.207 min
Delta R.T.: -0.006 min
Response: 230632
Conc: 351.34 ng/ml



#11 AR-1232-1

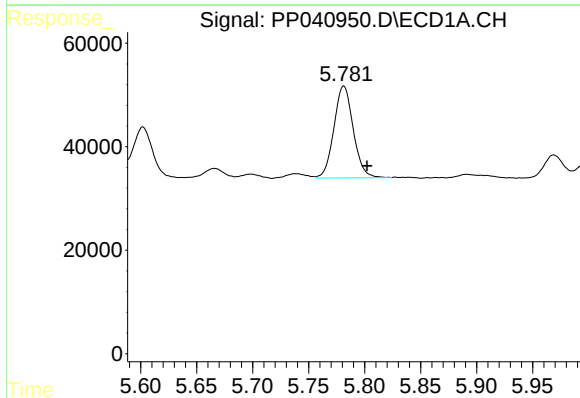
R.T.: 5.197 min
Delta R.T.: -0.021 min
Response: 161816
Conc: 355.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



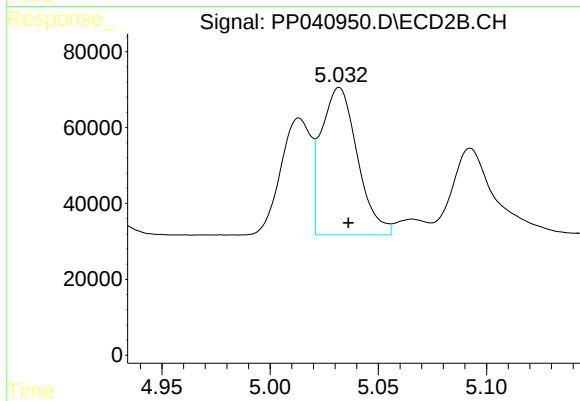
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 230632
Conc: 427.33 ng/ml



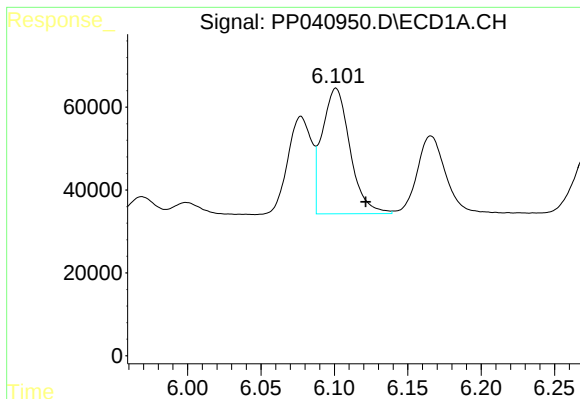
#12 AR-1232-2

R.T.: 5.781 min
Delta R.T.: -0.021 min
Response: 213507
Conc: 911.39 ng/ml



#12 AR-1232-2

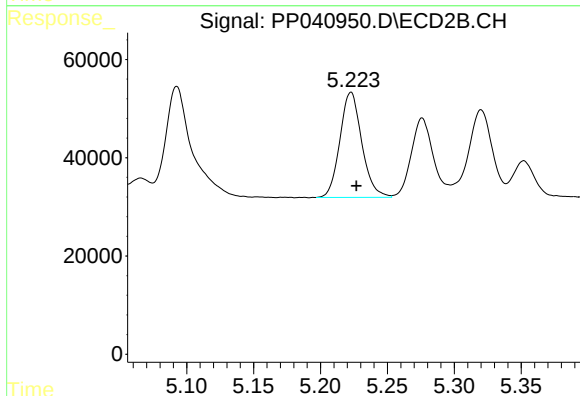
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 449515
Conc: 1056.83 ng/ml



#13 AR-1232-3

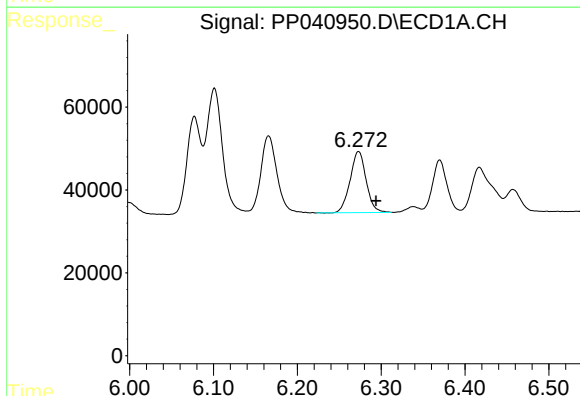
R.T.: 6.101 min
Delta R.T.: -0.020 min
Response: 400290
Conc: 931.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



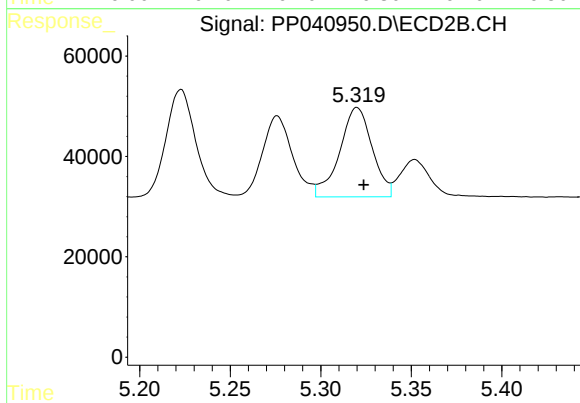
#13 AR-1232-3

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 244528
Conc: 1066.61 ng/ml



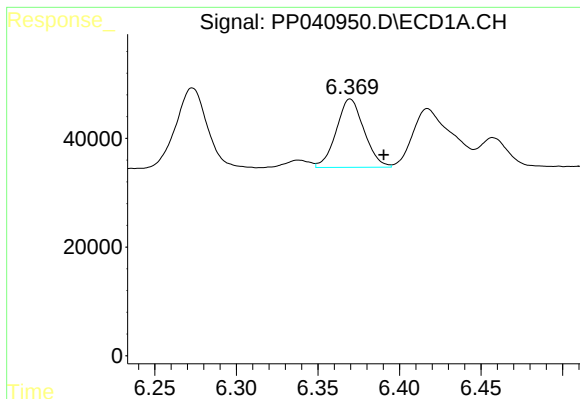
#14 AR-1232-4

R.T.: 6.273 min
Delta R.T.: -0.021 min
Response: 196116
Conc: 935.82 ng/ml



#14 AR-1232-4

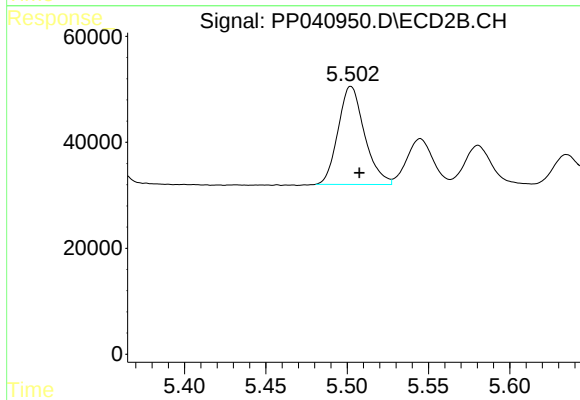
R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 223260
Conc: 1125.15 ng/ml



#15 AR-1232-5

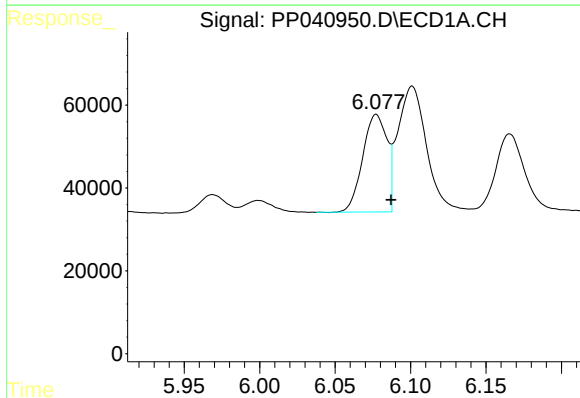
R.T.: 6.370 min
Delta R.T.: -0.020 min
Response: 148898
Conc: 1040.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



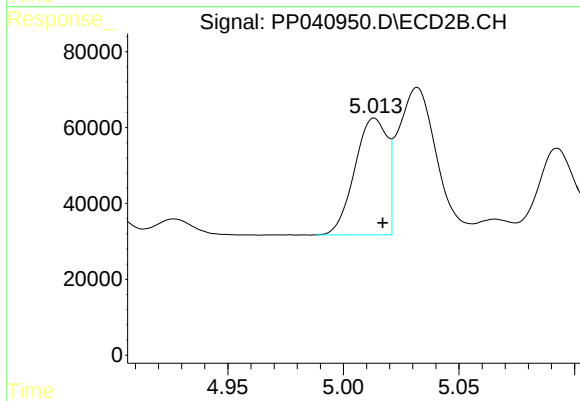
#15 AR-1232-5

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 209438
Conc: 988.26 ng/ml



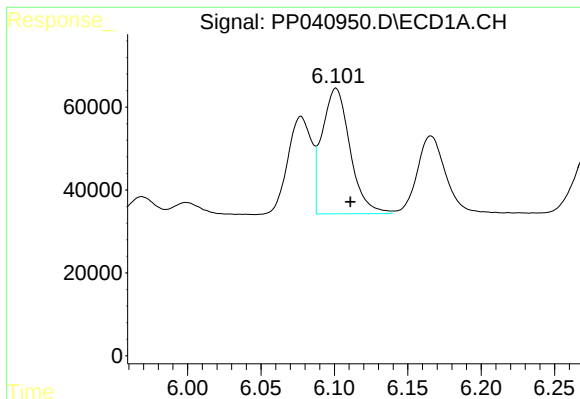
#16 AR-1242-1

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 264807
Conc: 496.58 ng/ml



#16 AR-1242-1

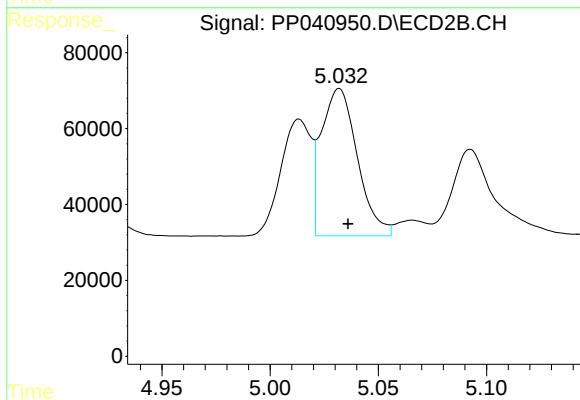
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 300318
Conc: 557.00 ng/ml



#17 AR-1242-2

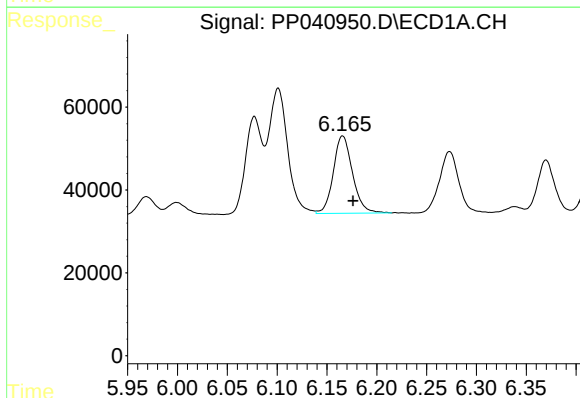
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 400290
Conc: 495.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



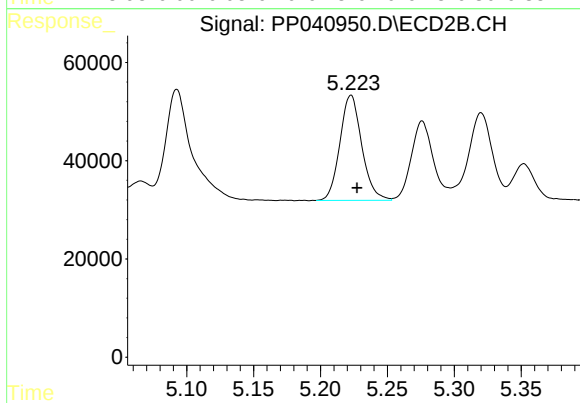
#17 AR-1242-2

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 449515
Conc: 566.64 ng/ml



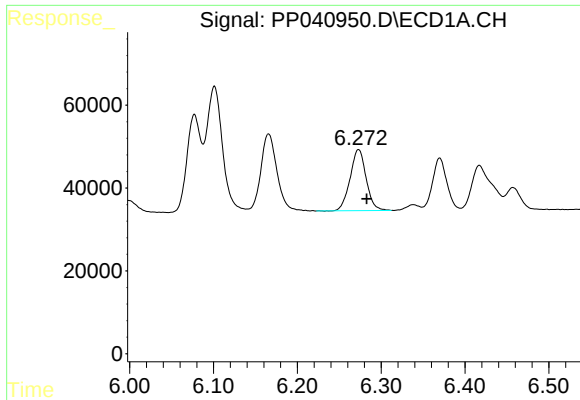
#18 AR-1242-3

R.T.: 6.166 min
Delta R.T.: -0.010 min
Response: 250601
Conc: 505.39 ng/ml



#18 AR-1242-3

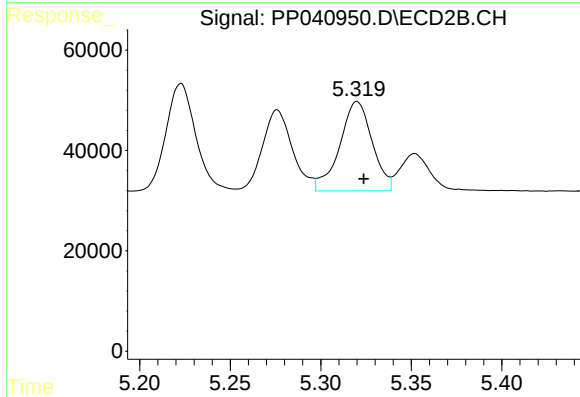
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 244528
Conc: 560.70 ng/ml



#19 AR-1242-4

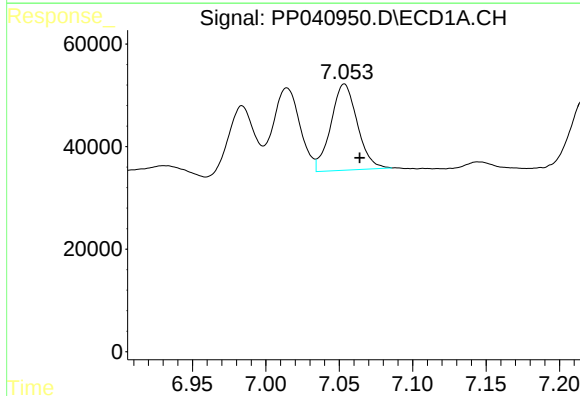
R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 196116
Conc: 479.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



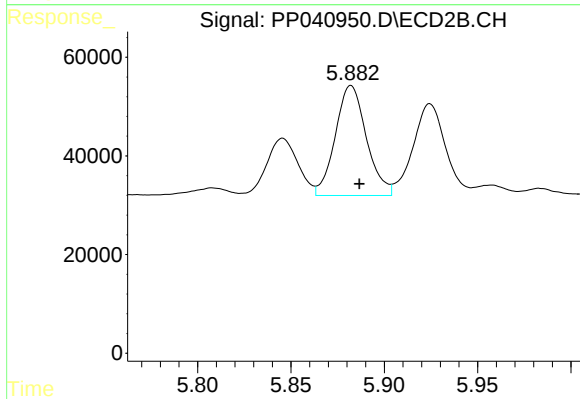
#19 AR-1242-4

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 223260
Conc: 539.90 ng/ml



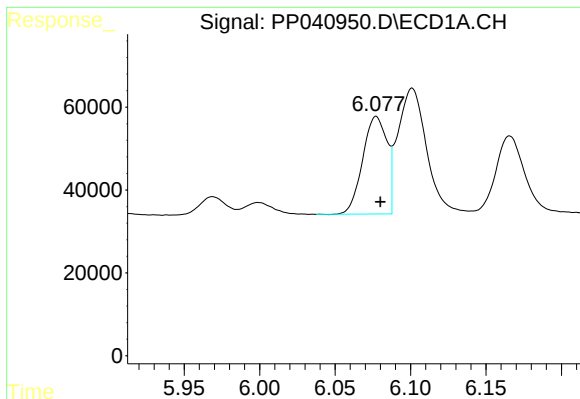
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 210870
Conc: 461.04 ng/ml



#20 AR-1242-5

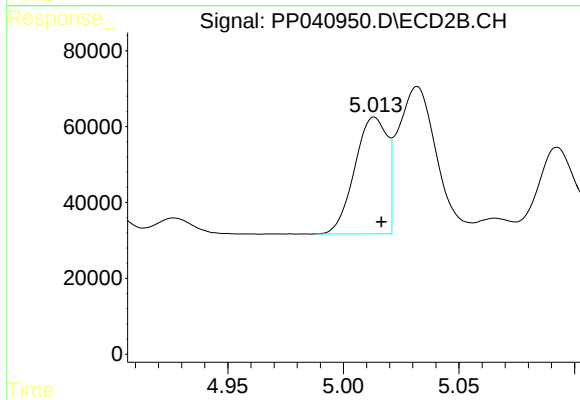
R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 259042
Conc: 562.42 ng/ml



#21 AR-1248-1

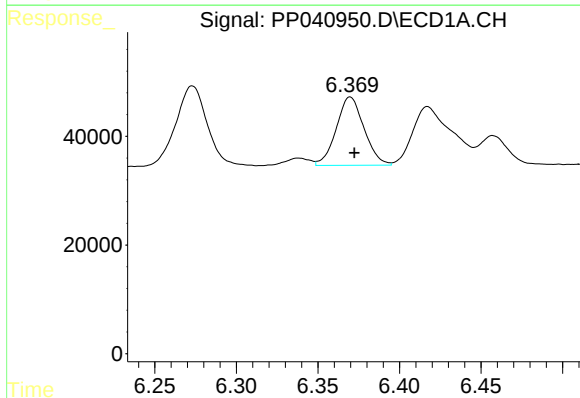
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 264807
Conc: 674.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



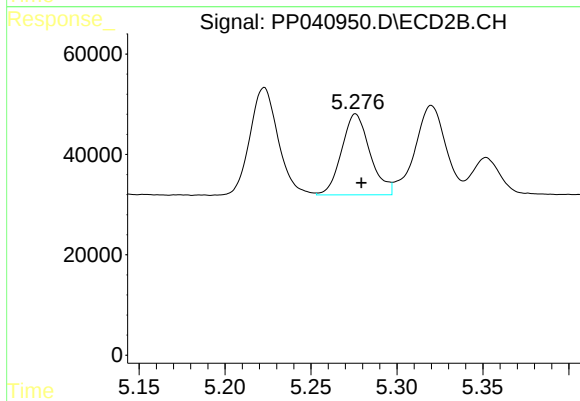
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 300318
Conc: 754.94 ng/ml



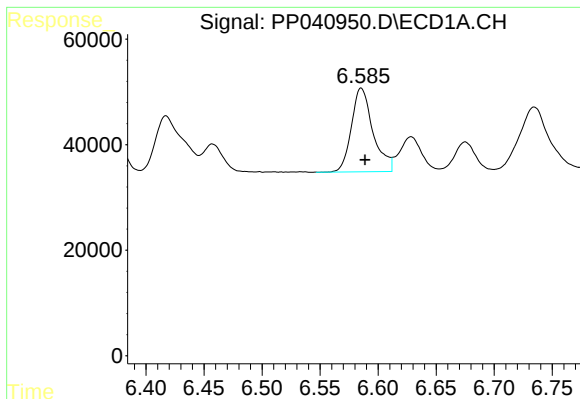
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 148898
Conc: 263.33 ng/ml



#22 AR-1248-2

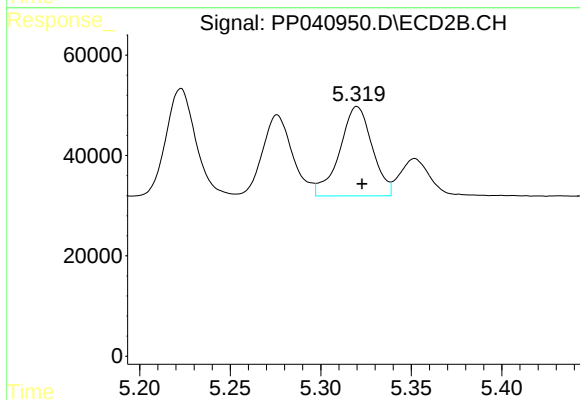
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 186433
Conc: 321.38 ng/ml



#23 AR-1248-3

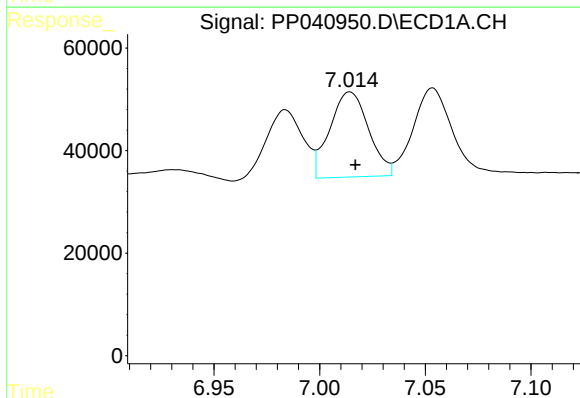
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 205605
Conc: 293.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



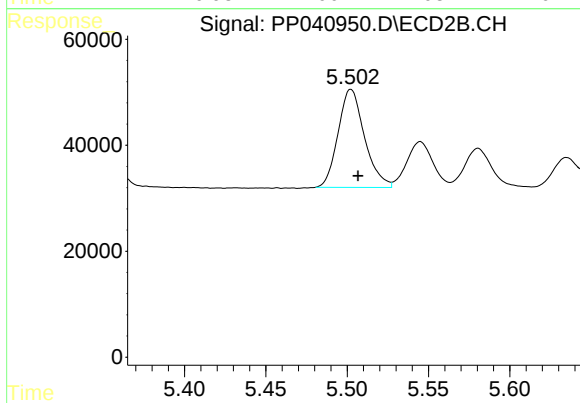
#23 AR-1248-3

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 223260
Conc: 370.15 ng/ml



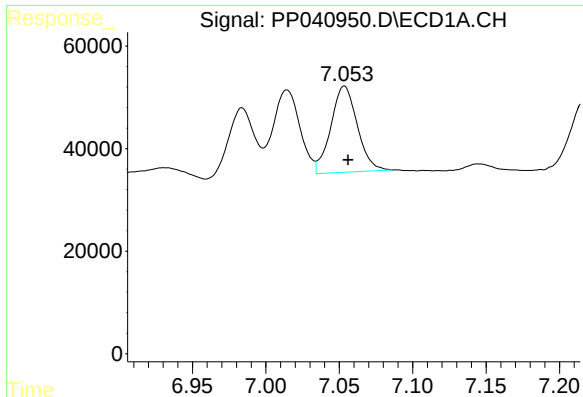
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 212682
Conc: 269.24 ng/ml



#24 AR-1248-4

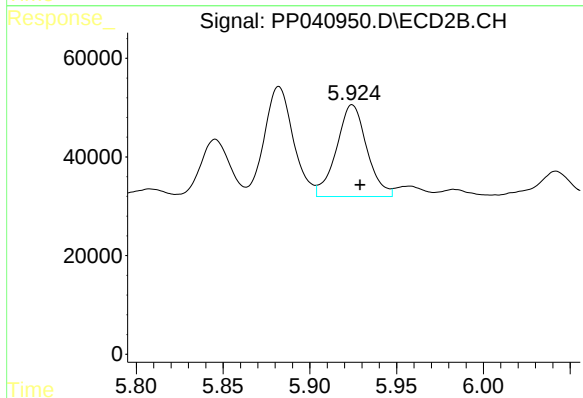
R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 209438
Conc: 304.62 ng/ml



#25 AR-1248-5

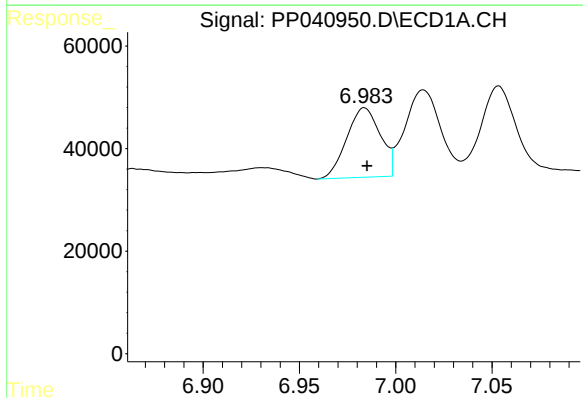
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 210870
Conc: 270.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



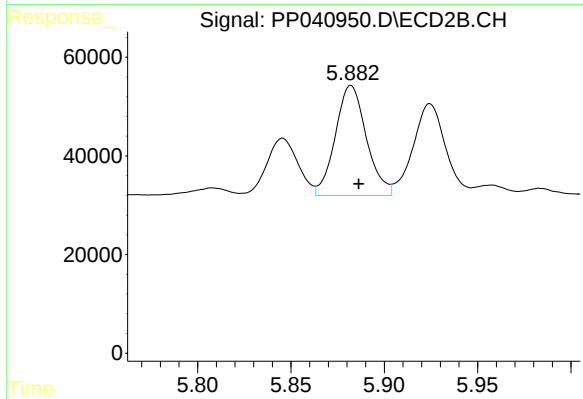
#25 AR-1248-5

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 226886
Conc: 359.21 ng/ml



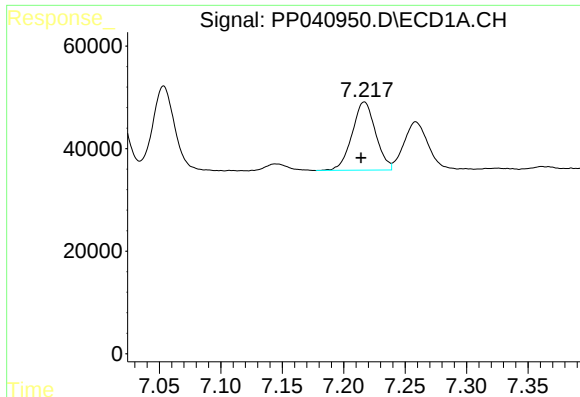
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 164767
Conc: 213.42 ng/ml



#26 AR-1254-1

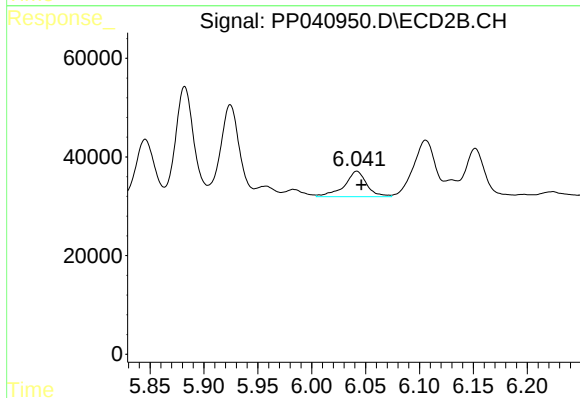
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 259042
Conc: 266.30 ng/ml



#27 AR-1254-2

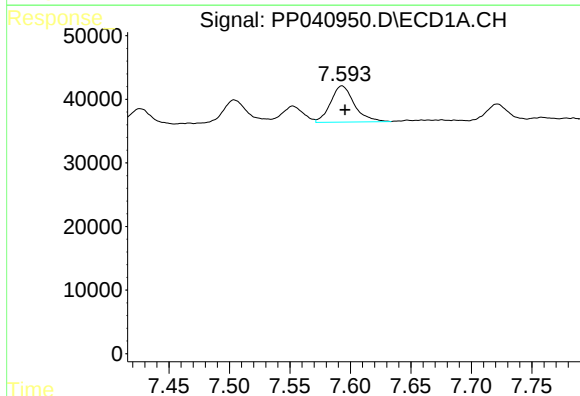
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 176786
Conc: 142.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



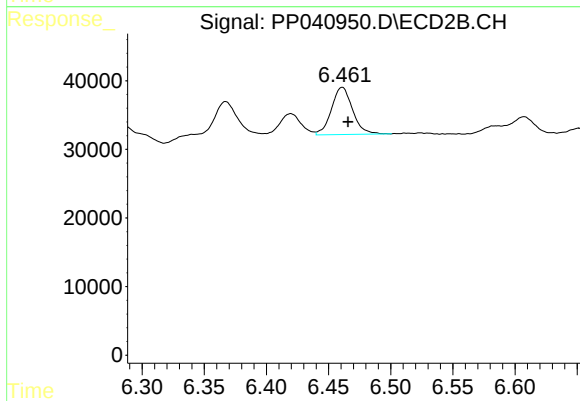
#27 AR-1254-2

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 74586
Conc: 88.87 ng/ml



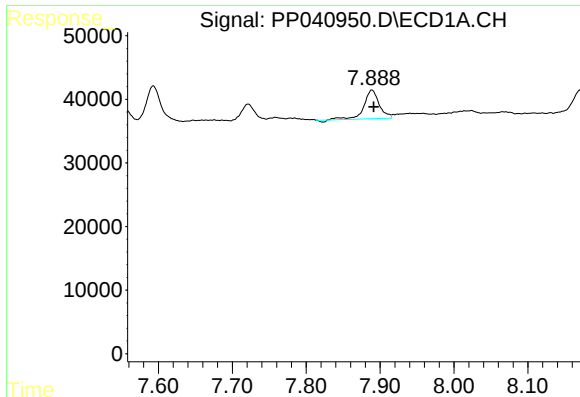
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 77796
Conc: 57.79 ng/ml



#28 AR-1254-3

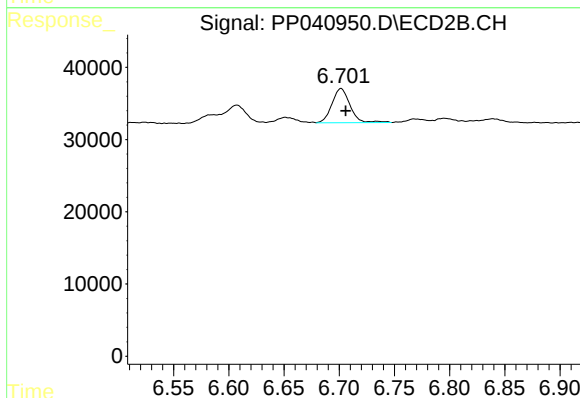
R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 81504
Conc: 64.54 ng/ml



#29 AR-1254-4

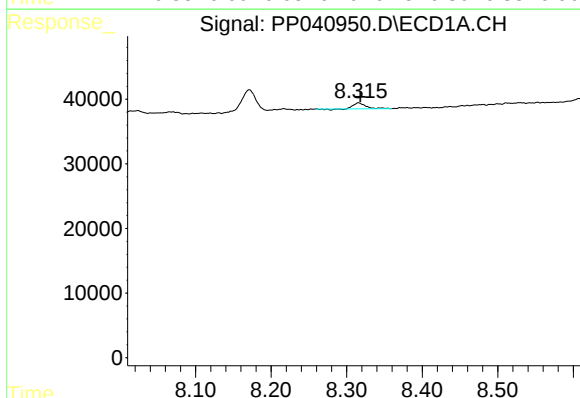
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 63917
Conc: 65.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



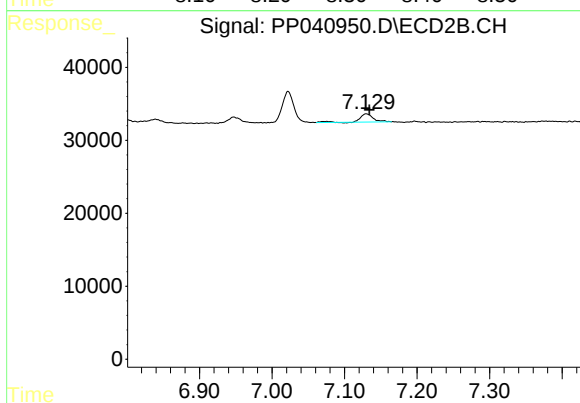
#29 AR-1254-4

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 53732
Conc: 72.22 ng/ml



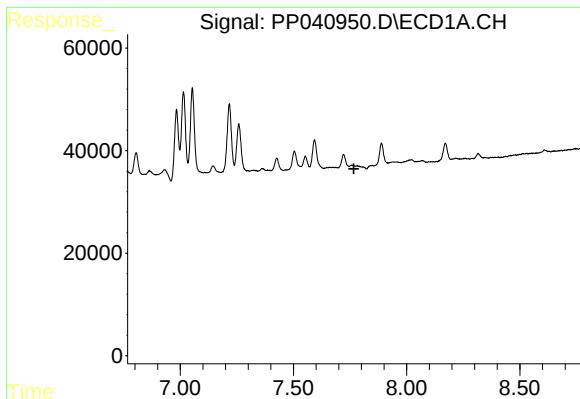
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 10086
Conc: 9.30 ng/ml



#30 AR-1254-5

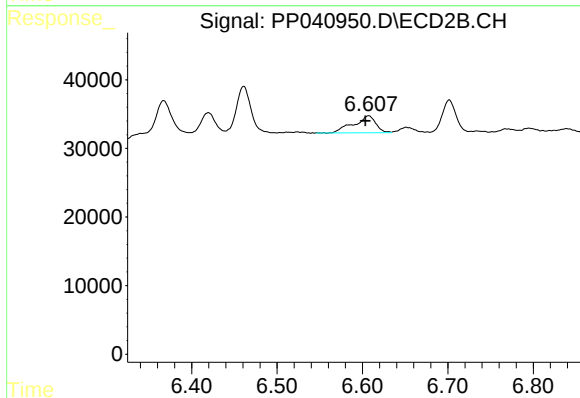
R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 14254
Conc: 13.27 ng/ml



#31 AR-1260-1

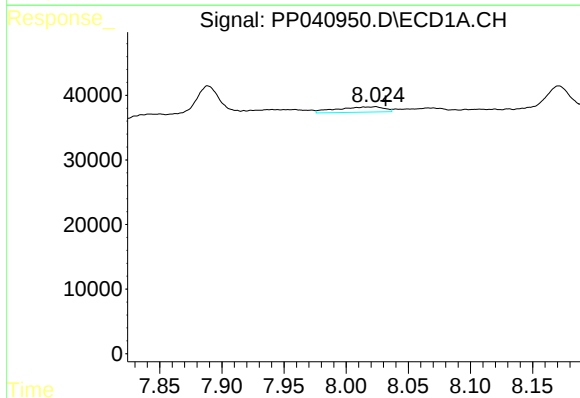
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



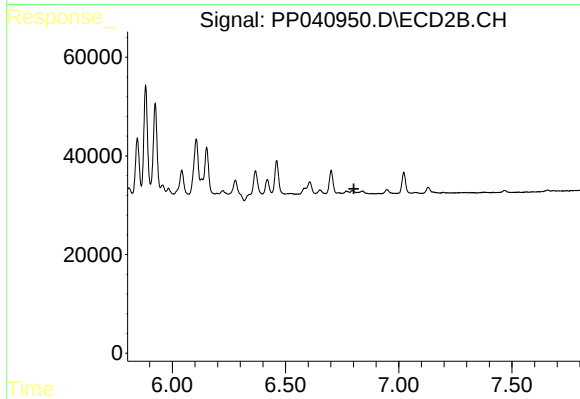
#31 AR-1260-1

R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 44321
Conc: 51.08 ng/ml



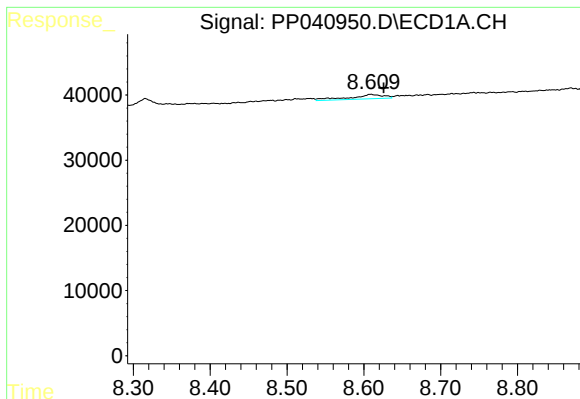
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 22071
Conc: 19.06 ng/ml



#32 AR-1260-2

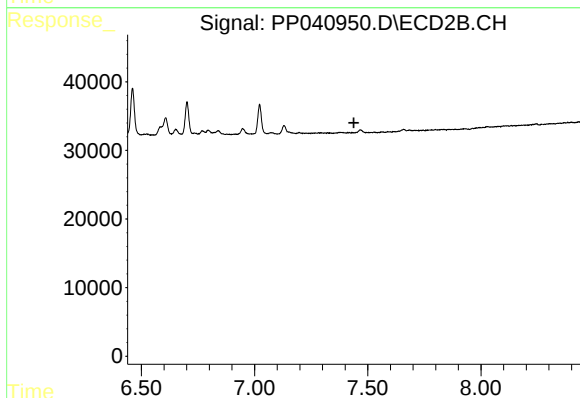
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

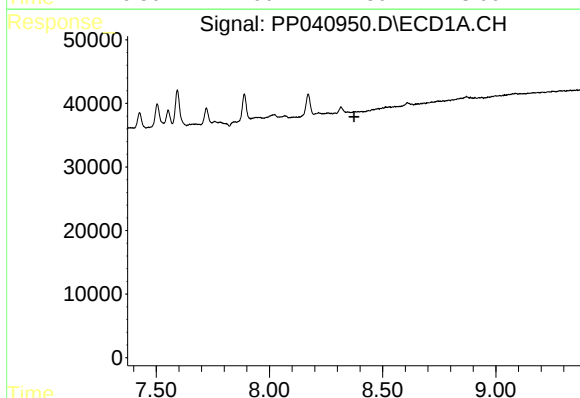
R.T.: 8.609 min
Delta R.T.: -0.017 min
Response: 20444
Conc: 19.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



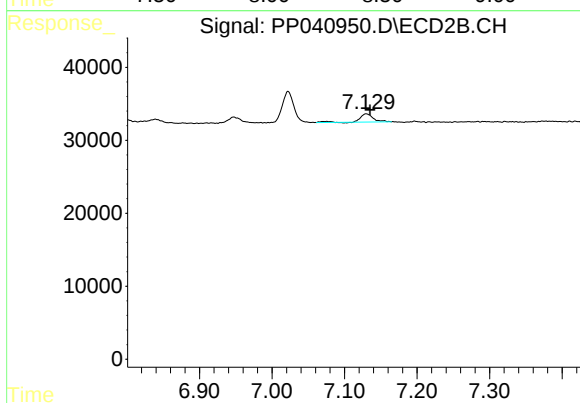
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



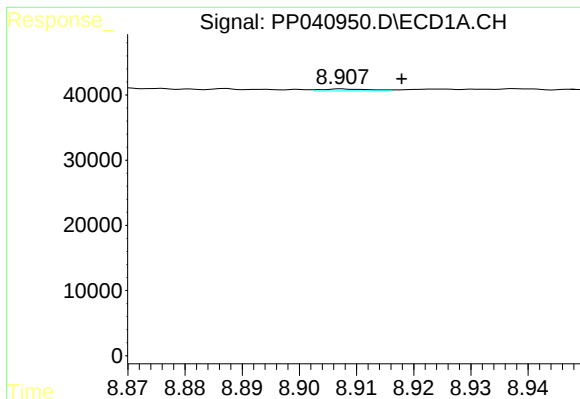
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

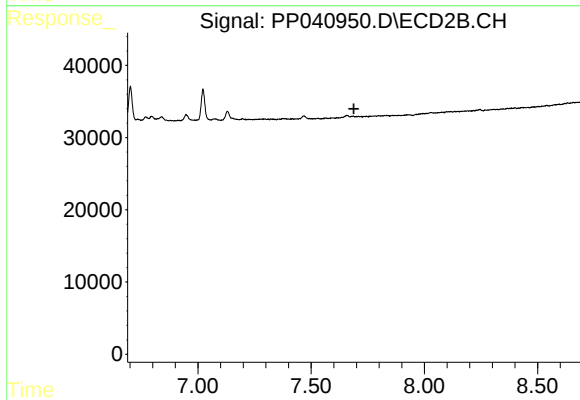
R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 14254
Conc: 24.73 ng/ml



#37 AR-1262-2

R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 1719
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.