

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040921.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 20:12
 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 01:08:55 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	1138395	1373131	56.193	57.218
2)	SA Decachlor...	10.664	9.031	1017394	796969	47.771	45.637
Target Compounds							
3)	L1 AR-1016-1	6.077	5.014	273882	293722	390.076	420.217
4)	L1 AR-1016-2	6.101	5.033	417728	434509	391.660	422.379
5)	L1 AR-1016-3	6.167	5.224	259184	238103	399.978	419.959
6)	L1 AR-1016-4	6.273	5.277	209469	180245	389.760	396.858
7)	L1 AR-1016-5	6.586	5.504	209501	230042	386.039	411.352
8)	L2 AR-1221-1	0.000	4.021	0	40132	N.D.	145.371 #
9)	L2 AR-1221-2	5.147	4.120	10074	62578	66.745	297.458 #
10)	L2 AR-1221-3	5.197f	4.208	159495	223336	289.677	340.229
11)	L3 AR-1232-1	5.197f	4.208	159495	223336	350.157	413.815
12)	L3 AR-1232-2	5.782f	5.033	219049	434509	935.041	1021.551
13)	L3 AR-1232-3	6.101f	5.224	417728	238103	972.189	1038.583
14)	L3 AR-1232-4	6.273f	5.320	209469	225317	999.535	1135.514
15)	L3 AR-1232-5	6.371f	5.504	157181	230042	1098.749	1085.487
16)	L4 AR-1242-1	6.077	5.014	273882	293722	513.597	544.767
17)	L4 AR-1242-2	6.101	5.033	417728	434509	516.652	547.722
18)	L4 AR-1242-3	6.167	5.224	259184	238103	522.700	545.970
19)	L4 AR-1242-4	6.273	5.320	209469	225317	512.097	544.873
20)	L4 AR-1242-5	7.054	5.883	213750	246687	467.339	535.595
21)	L5 AR-1248-1	6.077	5.014	273882	293722	697.269	738.358
22)	L5 AR-1248-2	6.371	5.277	157181	180245	277.977	310.714
23)	L5 AR-1248-3	6.586	5.320	209501	225317	298.770	373.557 #
24)	L5 AR-1248-4	7.015	5.504	206516	230042	261.433	334.592 #
25)	L5 AR-1248-5	7.054	5.925	213750	209523	273.732	331.724
26)	L6 AR-1254-1	6.983	5.883	155497	246687	201.416	253.604 #
27)	L6 AR-1254-2	7.218	6.043	181784	62123	146.443	74.022 #
28)	L6 AR-1254-3	7.593	6.462	76202	78491	56.602	62.151
29)	L6 AR-1254-4	7.889	6.702	51040	53484	52.311	71.882 #
30)	L6 AR-1254-5	8.316	7.131	10452	17536	9.634	16.330 #
31)	L7 AR-1260-1	0.000	6.607	0	46052	N.D.	53.074 #
32)	L7 AR-1260-2	8.024	0.000	10629	0	9.181	N.D. #
34)	L7 AR-1260-4	8.609f	0.000	8255	0	7.813	N.D. #
36)	L8 AR-1262-1	0.000	7.131	0	17536	N.D.	30.430 #

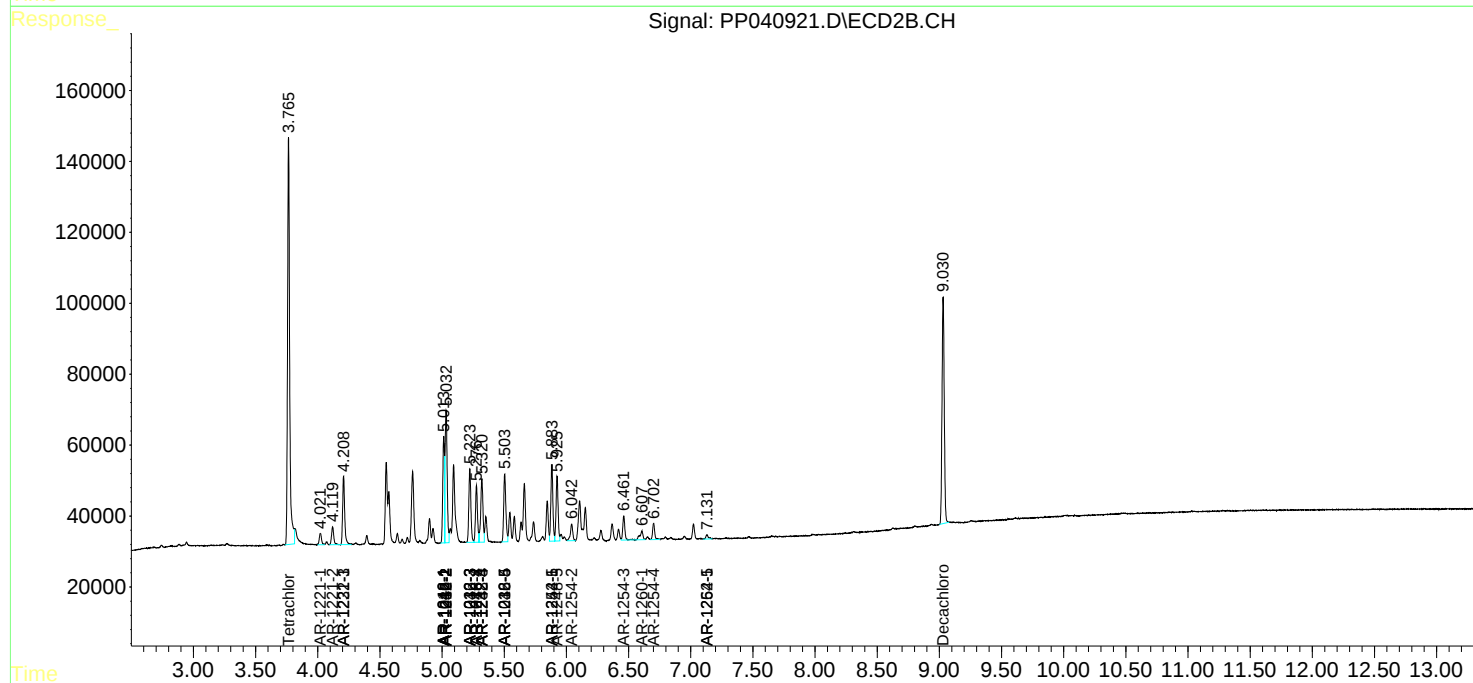
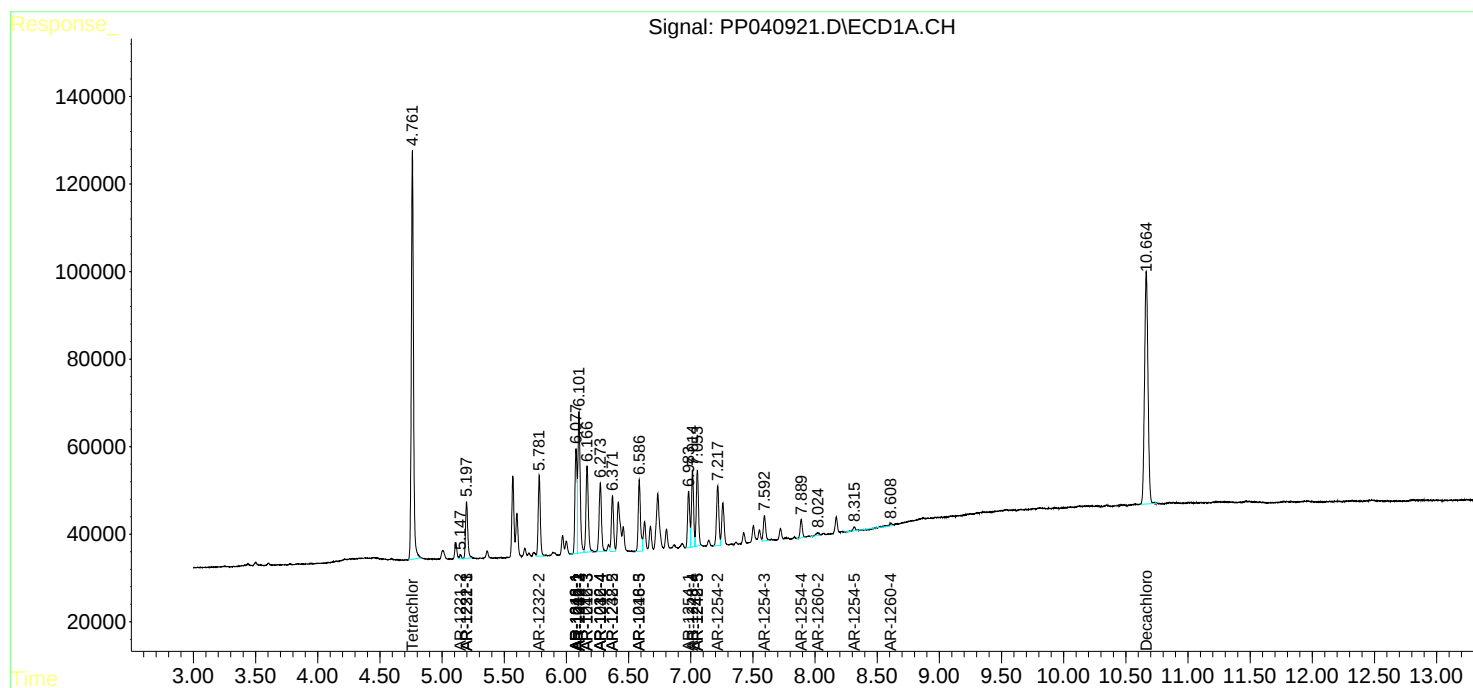
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

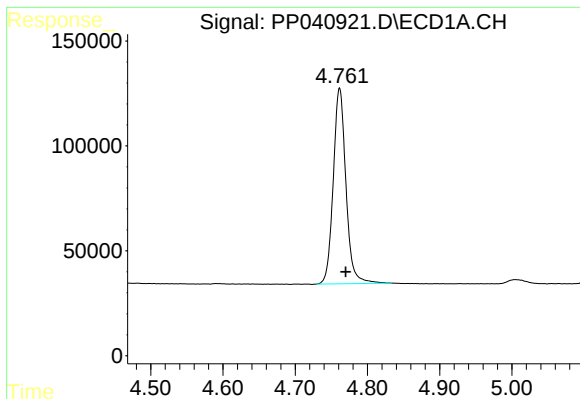
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040921.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 20:12
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:08:55 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

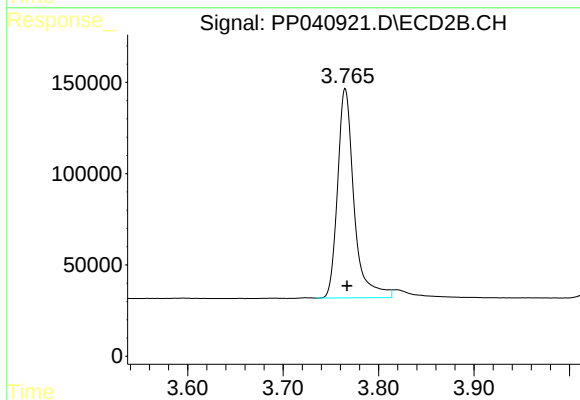




#1 Tetrachloro-m-xylene

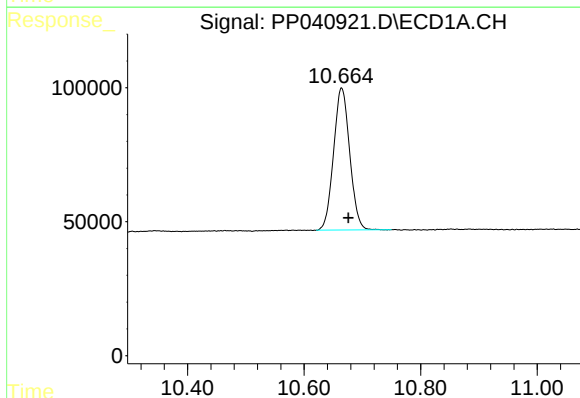
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1138395
Conc: 56.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



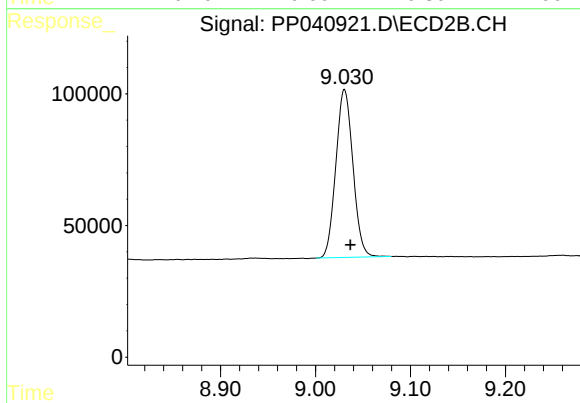
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1373131
Conc: 57.22 ng/ml



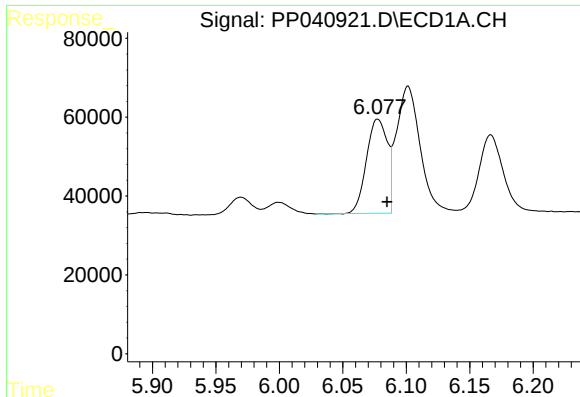
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.012 min
Response: 1017394
Conc: 47.77 ng/ml



#2 Decachlorobiphenyl

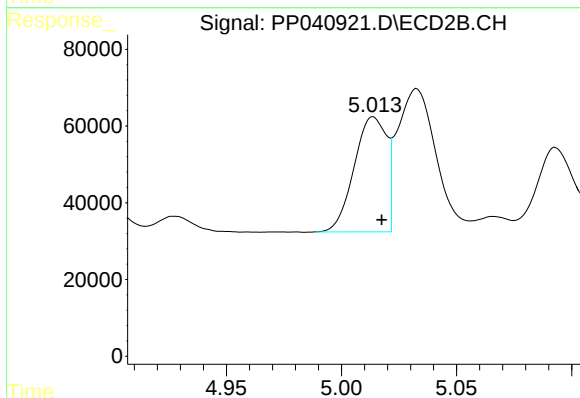
R.T.: 9.031 min
Delta R.T.: -0.006 min
Response: 796969
Conc: 45.64 ng/ml



#3 AR-1016-1

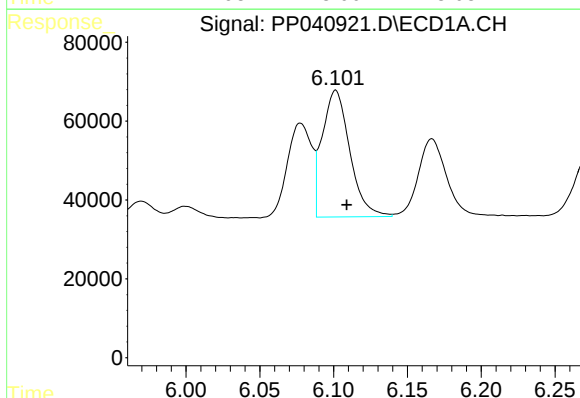
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 273882
Conc: 390.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



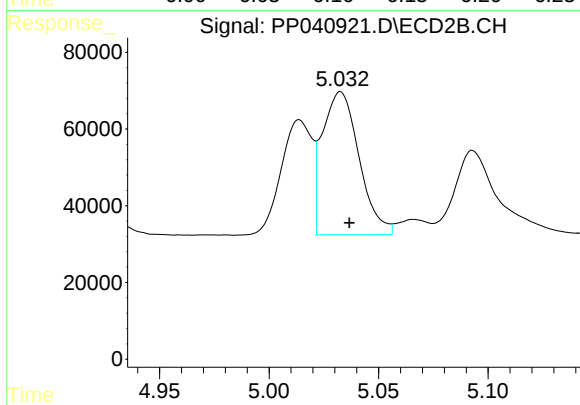
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 293722
Conc: 420.22 ng/ml



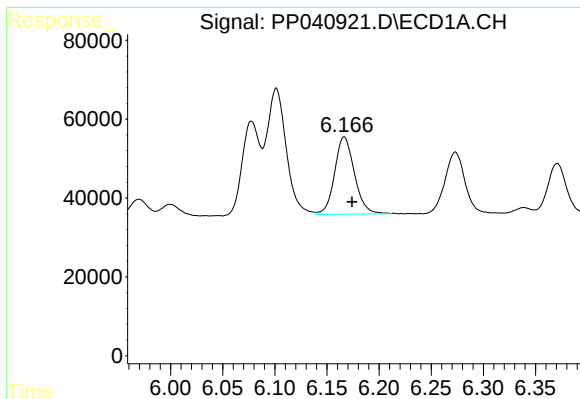
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 417728
Conc: 391.66 ng/ml



#4 AR-1016-2

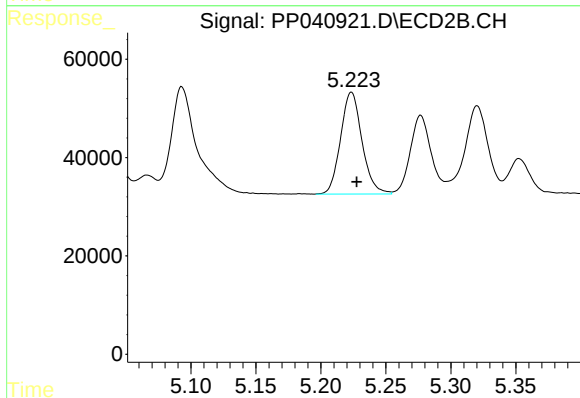
R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 434509
Conc: 422.38 ng/ml



#5 AR-1016-3

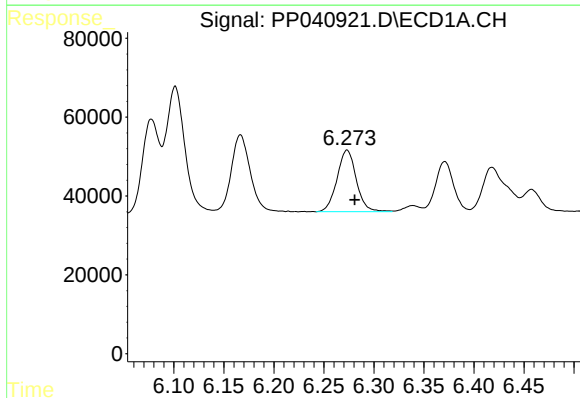
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 259184
Conc: 399.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



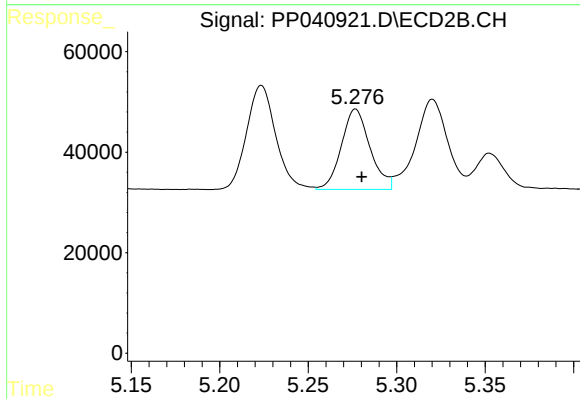
#5 AR-1016-3

R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 238103
Conc: 419.96 ng/ml



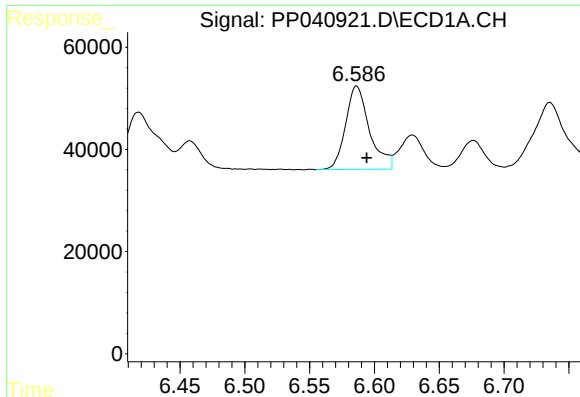
#6 AR-1016-4

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 209469
Conc: 389.76 ng/ml



#6 AR-1016-4

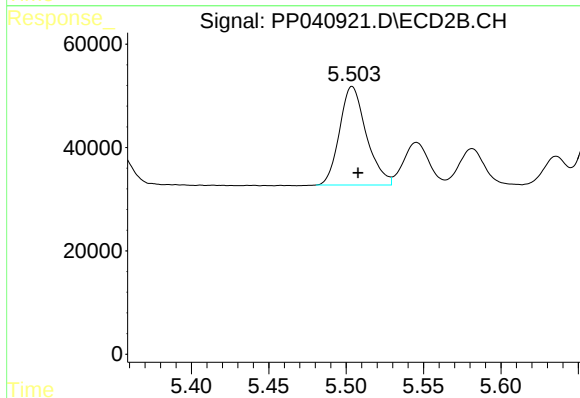
R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 180245
Conc: 396.86 ng/ml



#7 AR-1016-5

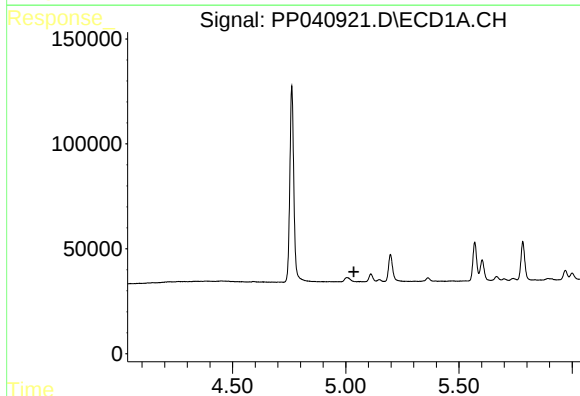
R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 209501
Conc: 386.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



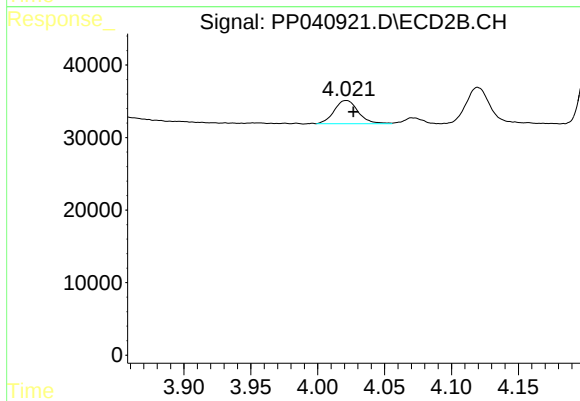
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 230042
Conc: 411.35 ng/ml



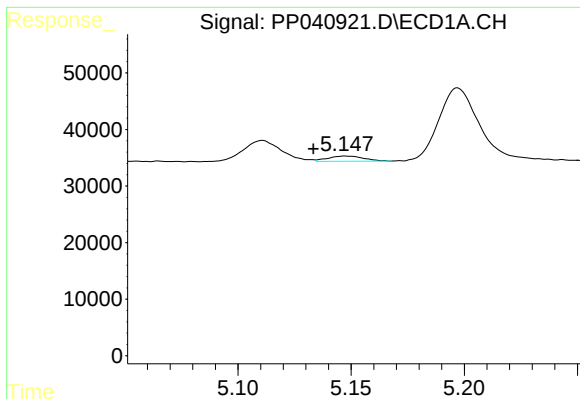
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 AR-1221-1

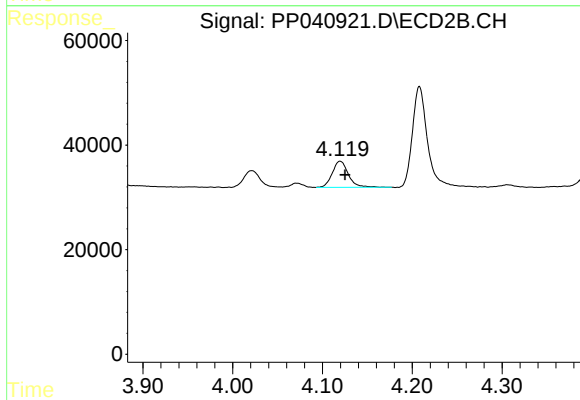
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 40132
Conc: 145.37 ng/ml



#9 AR-1221-2

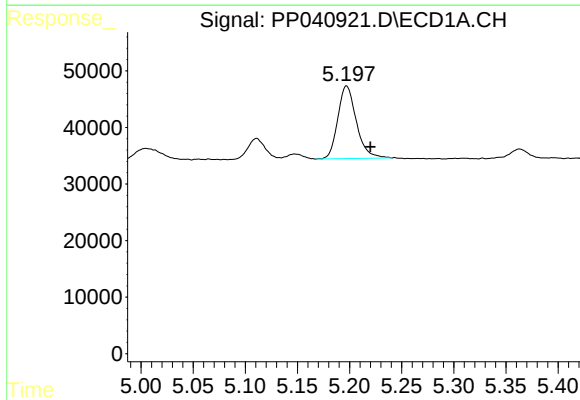
R.T.: 5.147 min
Delta R.T.: 0.014 min
Response: 10074
Conc: 66.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



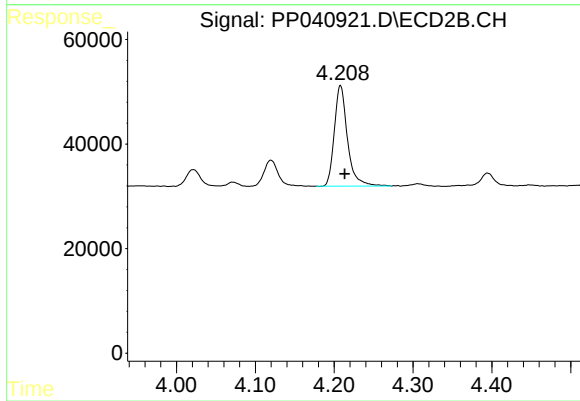
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 62578
Conc: 297.46 ng/ml



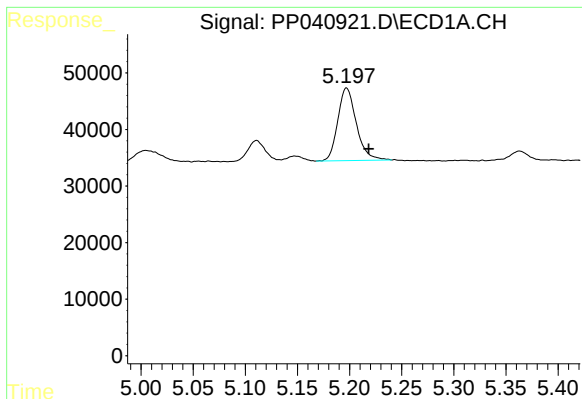
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: -0.023 min
Response: 159495
Conc: 289.68 ng/ml



#10 AR-1221-3

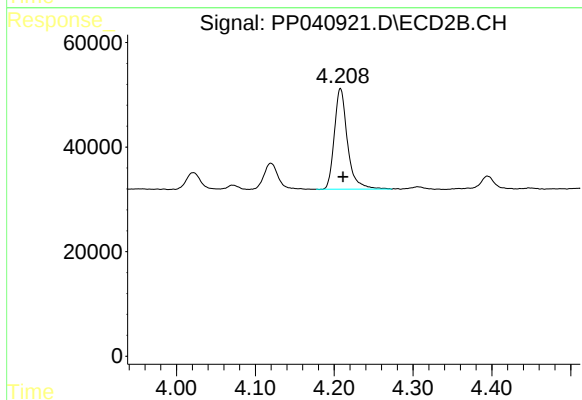
R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 223336
Conc: 340.23 ng/ml



#11 AR-1232-1

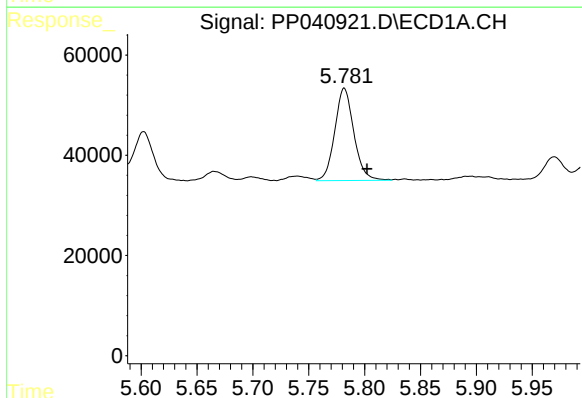
R.T.: 5.197 min
Delta R.T.: -0.021 min
Response: 159495
Conc: 350.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



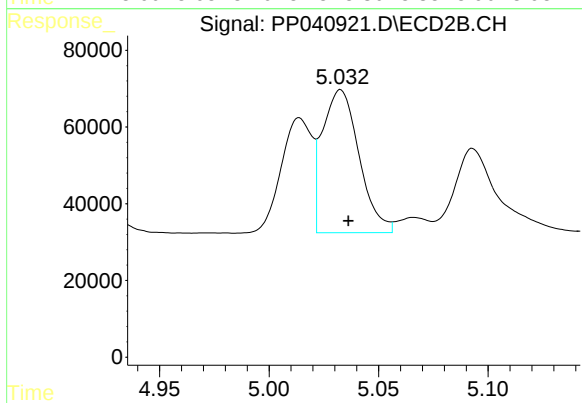
#11 AR-1232-1

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 223336
Conc: 413.82 ng/ml



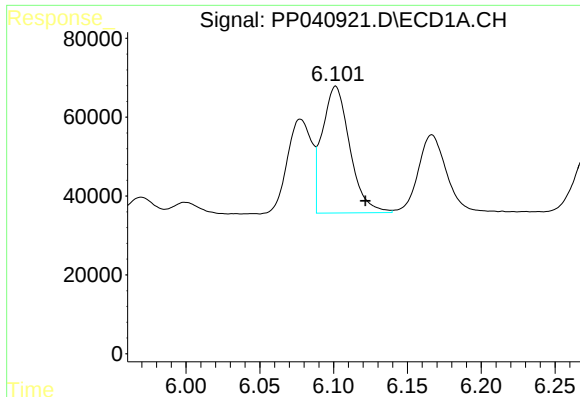
#12 AR-1232-2

R.T.: 5.782 min
Delta R.T.: -0.020 min
Response: 219049
Conc: 935.04 ng/ml



#12 AR-1232-2

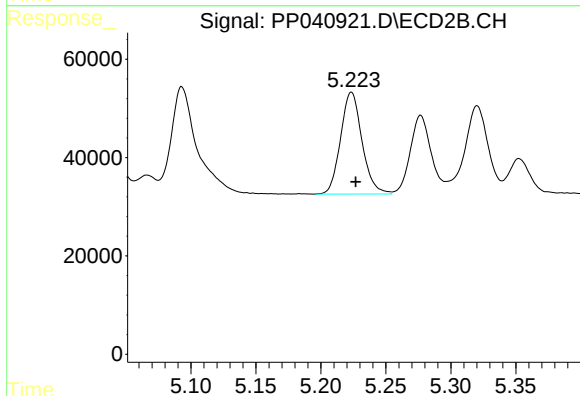
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 434509
Conc: 1021.55 ng/ml



#13 AR-1232-3

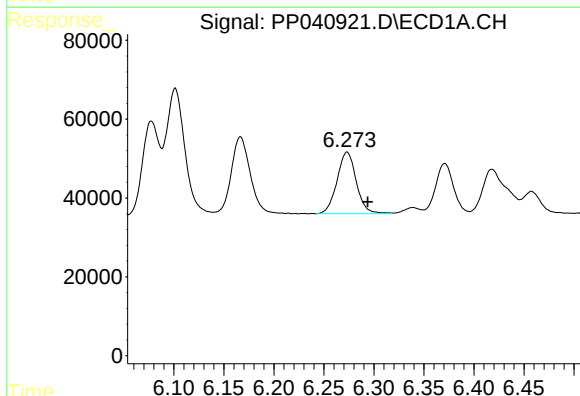
R.T.: 6.101 min
Delta R.T.: -0.020 min
Response: 417728
Conc: 972.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



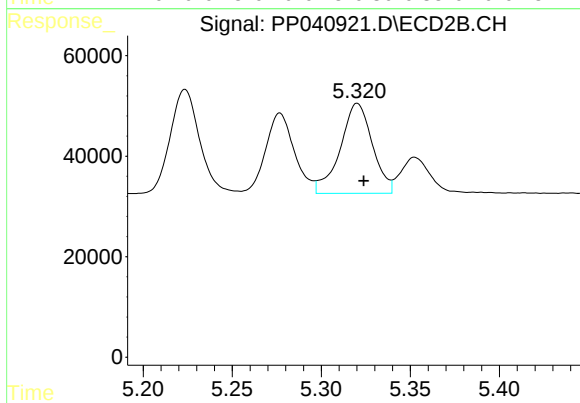
#13 AR-1232-3

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 238103
Conc: 1038.58 ng/ml



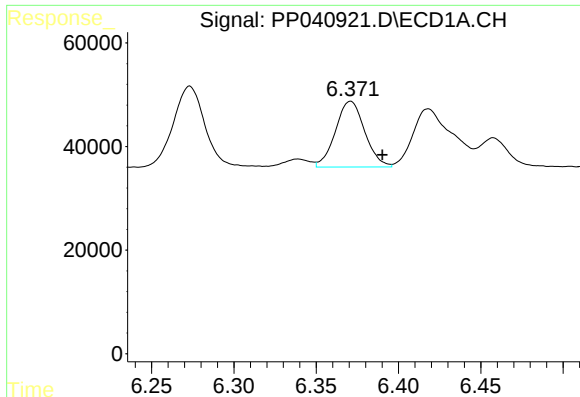
#14 AR-1232-4

R.T.: 6.273 min
Delta R.T.: -0.021 min
Response: 209469
Conc: 999.53 ng/ml



#14 AR-1232-4

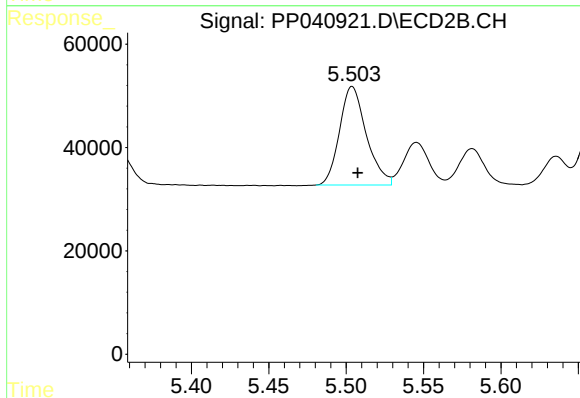
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 225317
Conc: 1135.51 ng/ml



#15 AR-1232-5

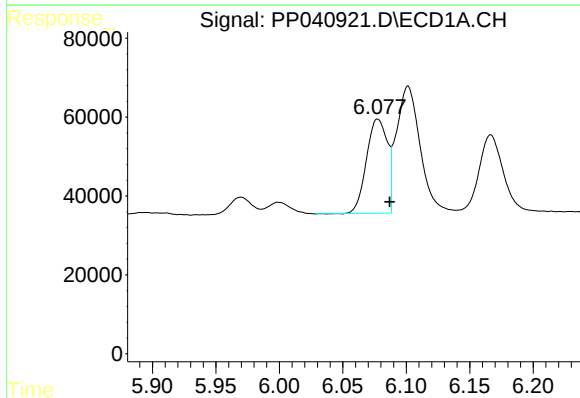
R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 157181
Conc: 1098.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



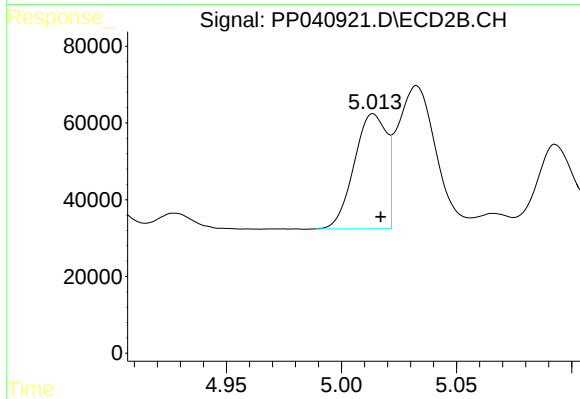
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 230042
Conc: 1085.49 ng/ml



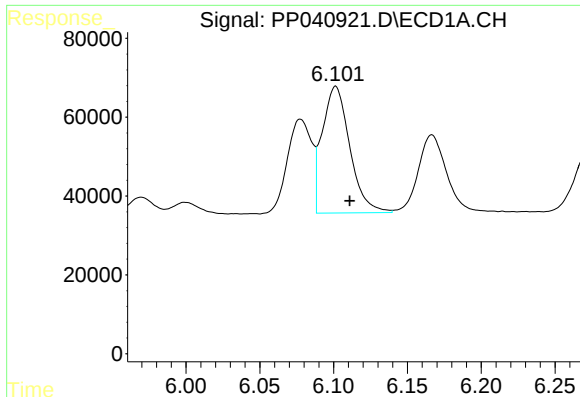
#16 AR-1242-1

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 273882
Conc: 513.60 ng/ml



#16 AR-1242-1

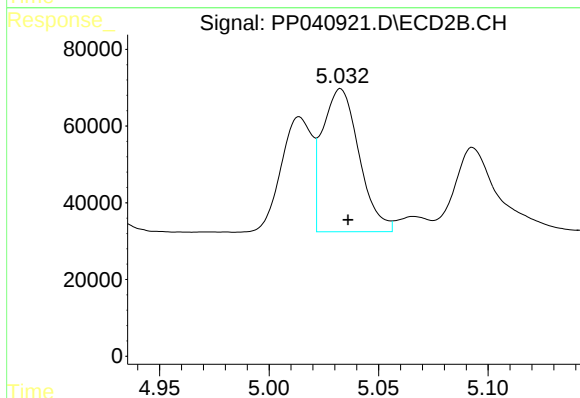
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 293722
Conc: 544.77 ng/ml



#17 AR-1242-2

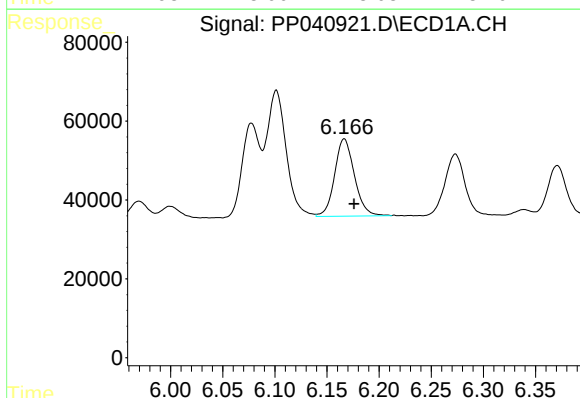
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 417728
Conc: 516.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



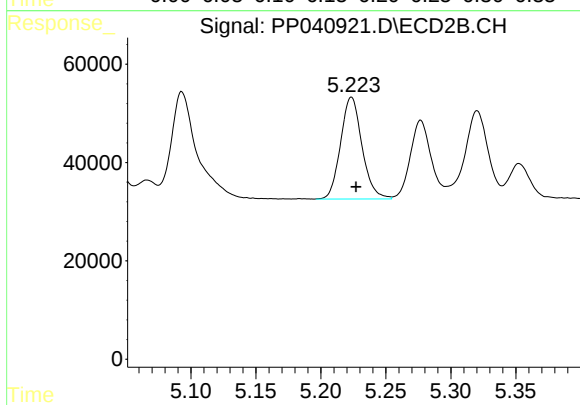
#17 AR-1242-2

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 434509
Conc: 547.72 ng/ml



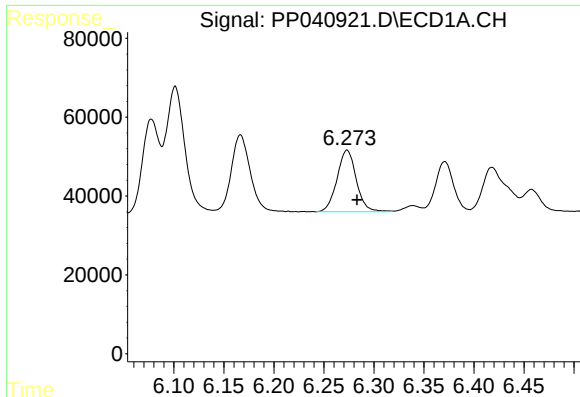
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 259184
Conc: 522.70 ng/ml



#18 AR-1242-3

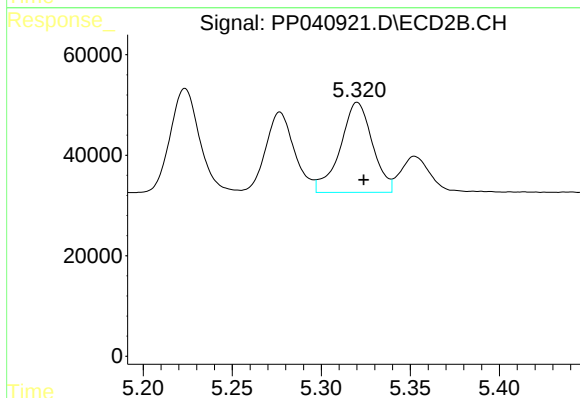
R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 238103
Conc: 545.97 ng/ml



#19 AR-1242-4

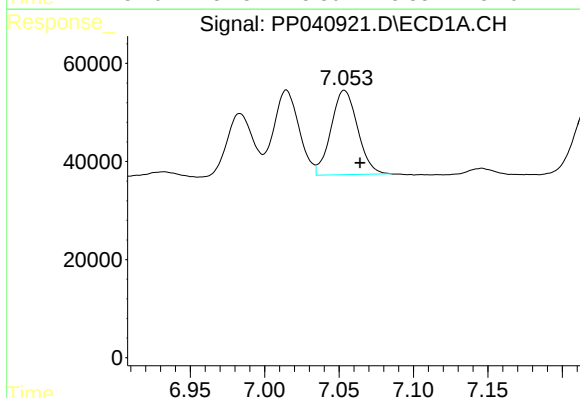
R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 209469
Conc: 512.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



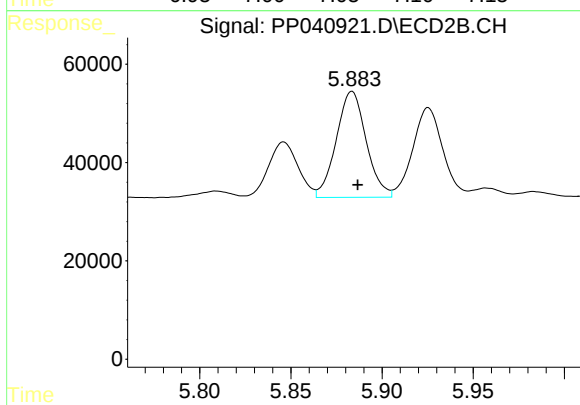
#19 AR-1242-4

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 225317
Conc: 544.87 ng/ml



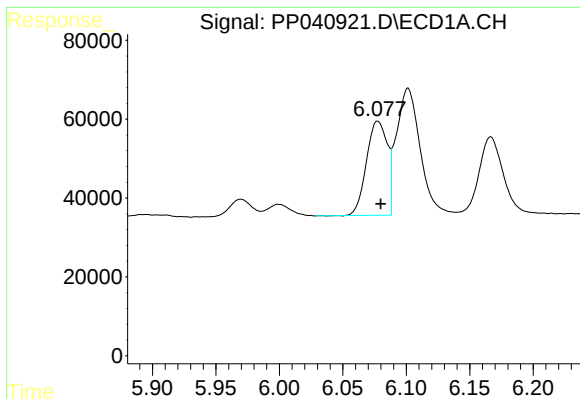
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 213750
Conc: 467.34 ng/ml



#20 AR-1242-5

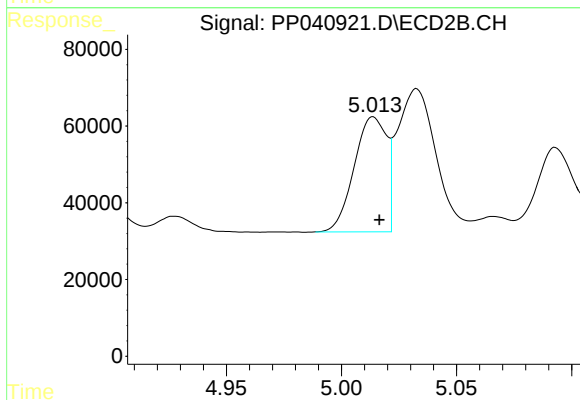
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 246687
Conc: 535.60 ng/ml



#21 AR-1248-1

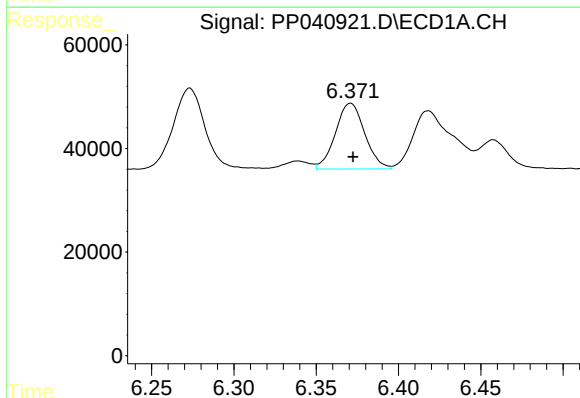
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 273882
Conc: 697.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



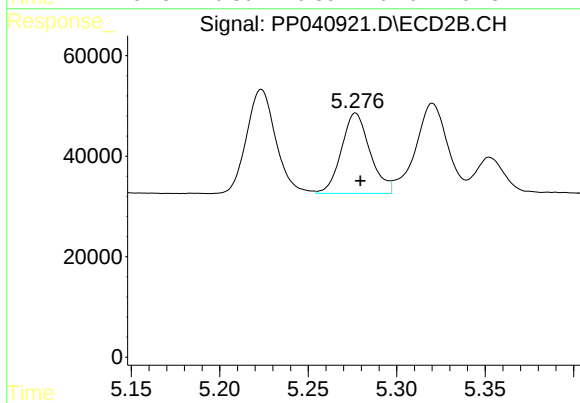
#21 AR-1248-1

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 293722
Conc: 738.36 ng/ml



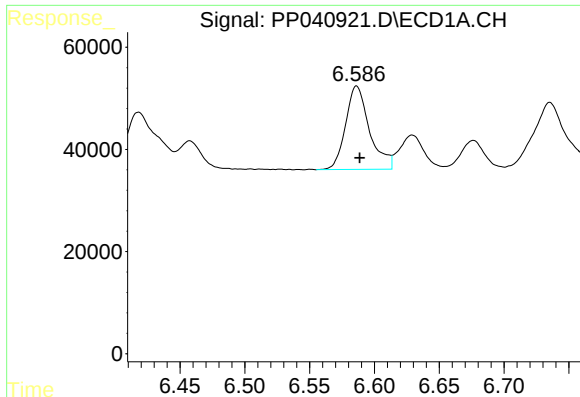
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 157181
Conc: 277.98 ng/ml



#22 AR-1248-2

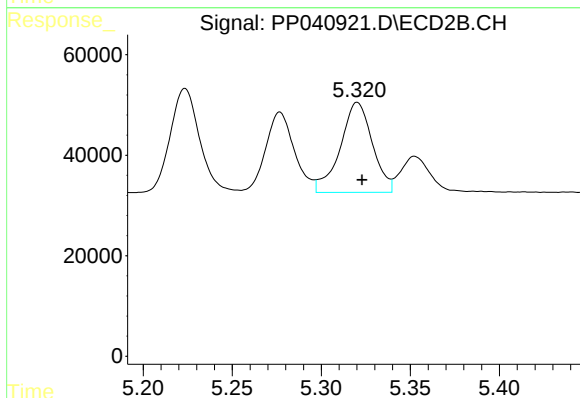
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 180245
Conc: 310.71 ng/ml



#23 AR-1248-3

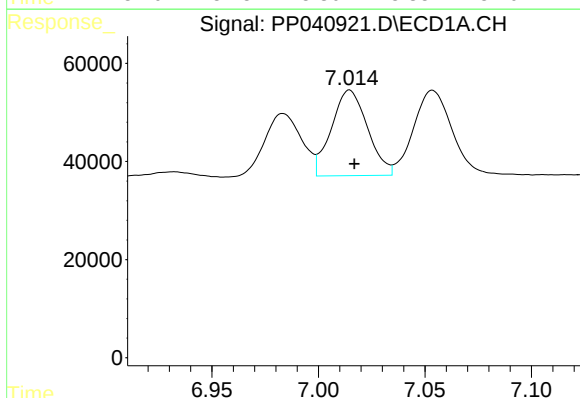
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 209501
Conc: 298.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



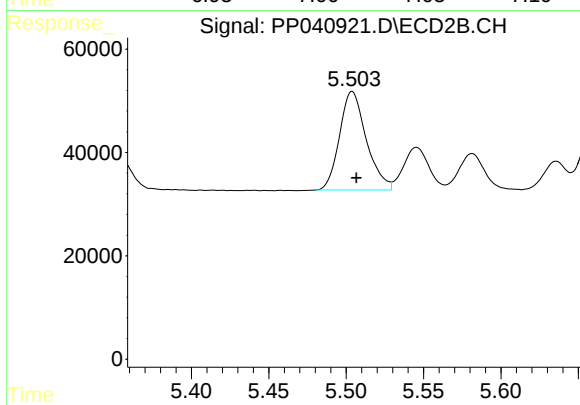
#23 AR-1248-3

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 225317
Conc: 373.56 ng/ml



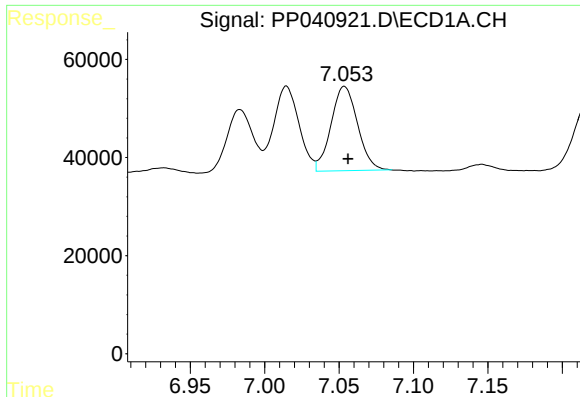
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 206516
Conc: 261.43 ng/ml



#24 AR-1248-4

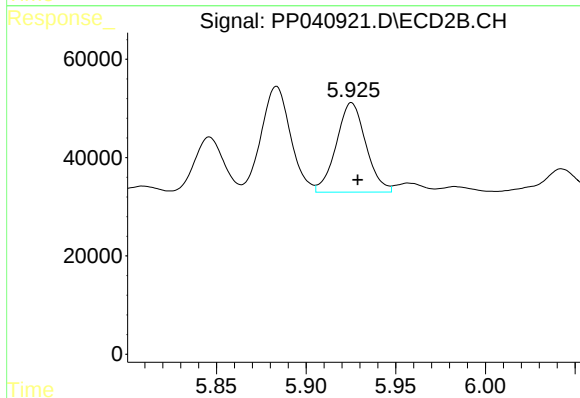
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 230042
Conc: 334.59 ng/ml



#25 AR-1248-5

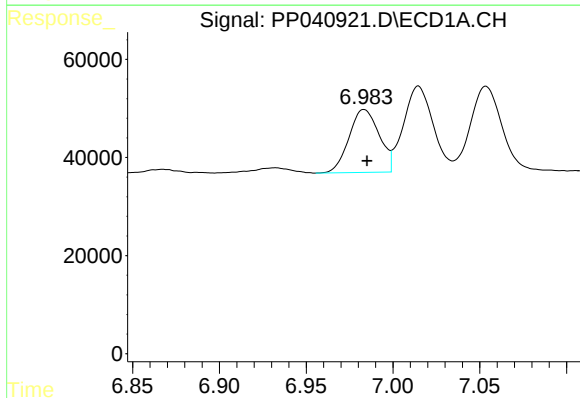
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 213750
Conc: 273.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



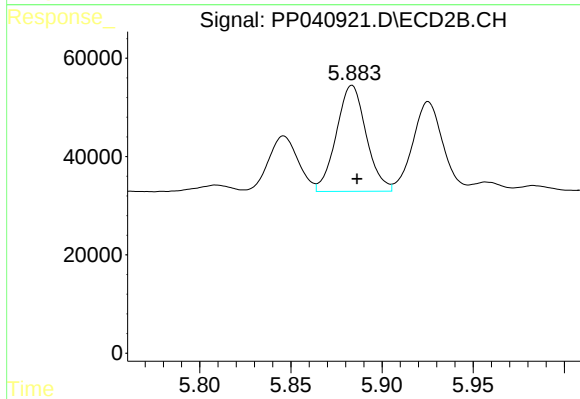
#25 AR-1248-5

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 209523
Conc: 331.72 ng/ml



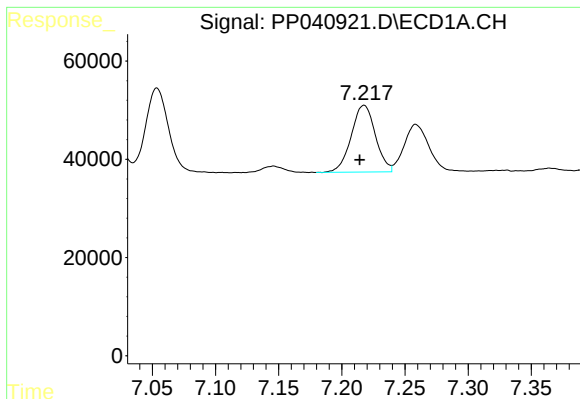
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 155497
Conc: 201.42 ng/ml



#26 AR-1254-1

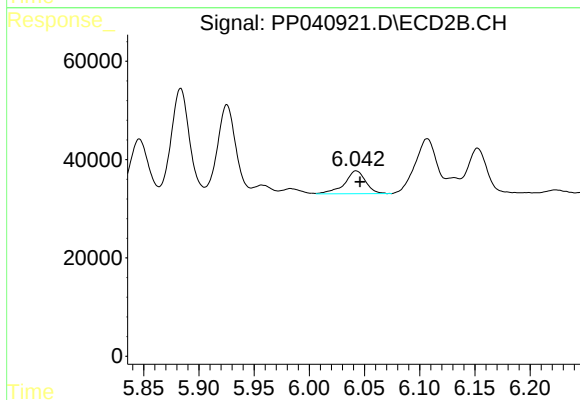
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 246687
Conc: 253.60 ng/ml



#27 AR-1254-2

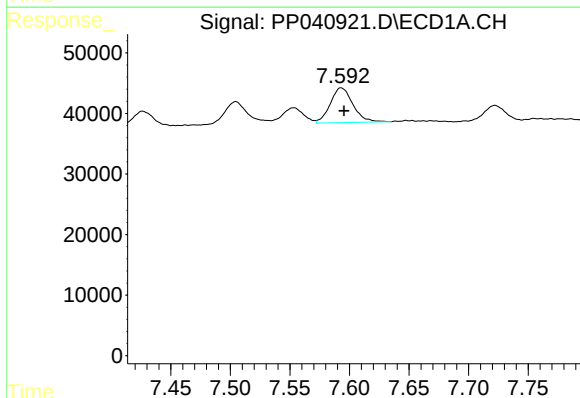
R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 181784
Conc: 146.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



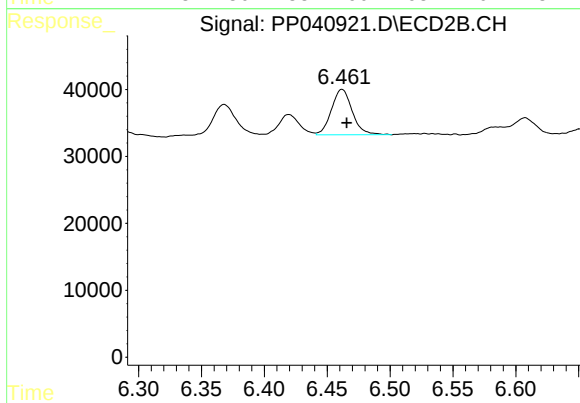
#27 AR-1254-2

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 62123
Conc: 74.02 ng/ml



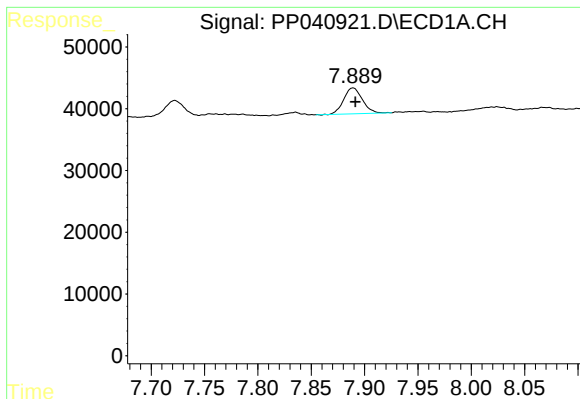
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 76202
Conc: 56.60 ng/ml



#28 AR-1254-3

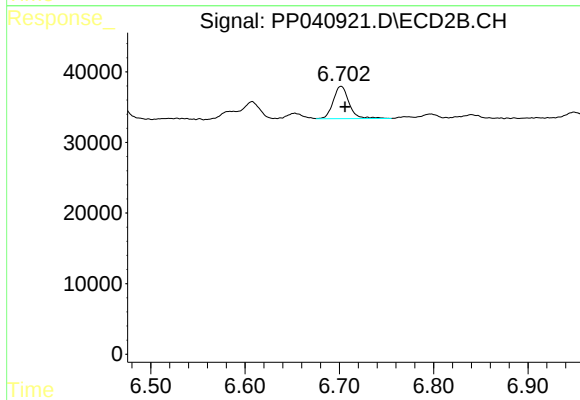
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 78491
Conc: 62.15 ng/ml



#29 AR-1254-4

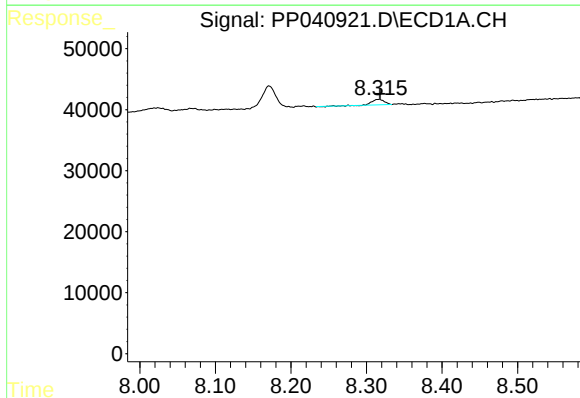
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 51040
Conc: 52.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



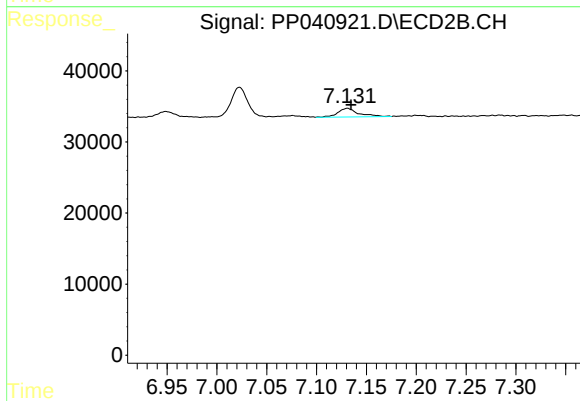
#29 AR-1254-4

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 53484
Conc: 71.88 ng/ml



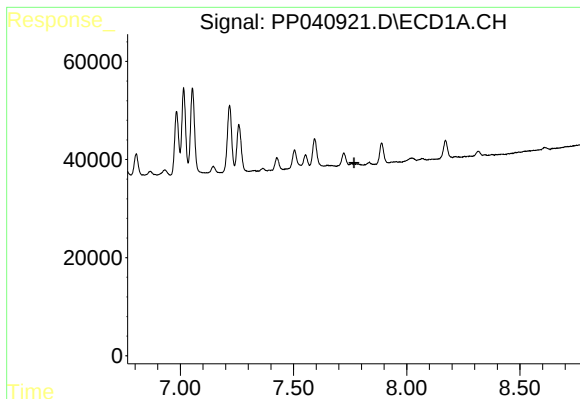
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 10452
Conc: 9.63 ng/ml



#30 AR-1254-5

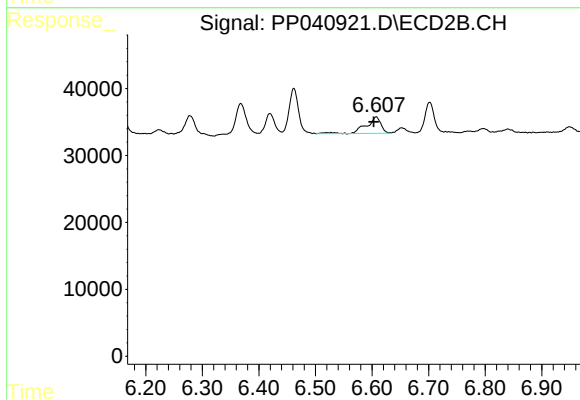
R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 17536
Conc: 16.33 ng/ml



#31 AR-1260-1

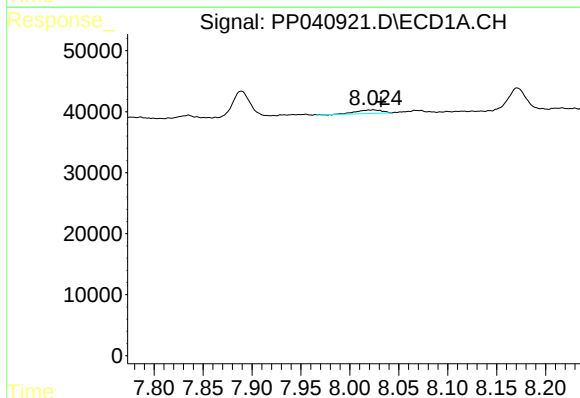
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



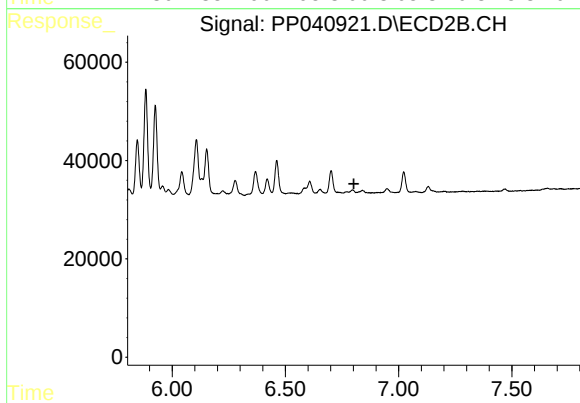
#31 AR-1260-1

R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 46052
Conc: 53.07 ng/ml



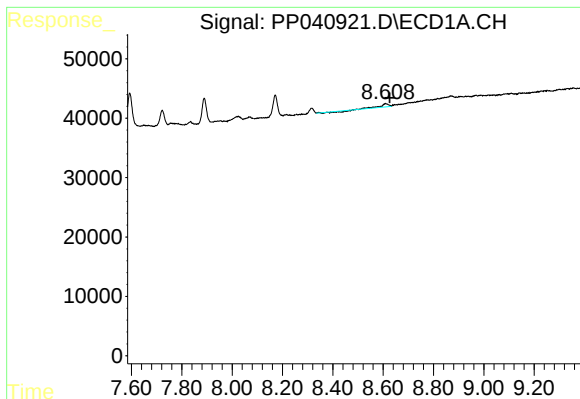
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 10629
Conc: 9.18 ng/ml



#32 AR-1260-2

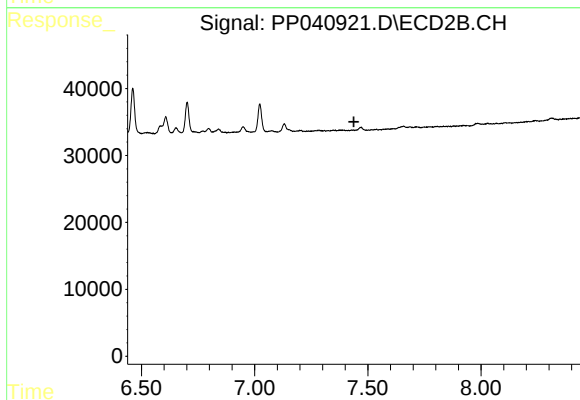
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

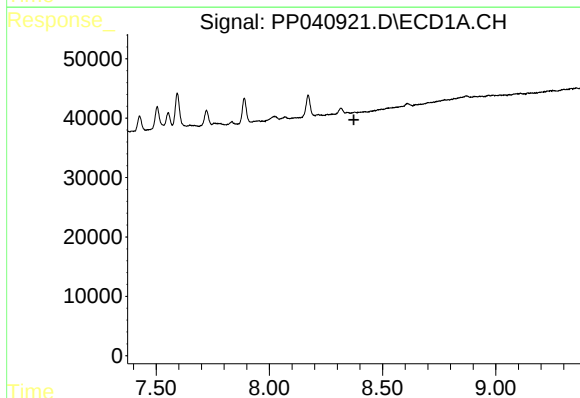
R.T.: 8.609 min
Delta R.T.: -0.017 min
Response: 8255
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



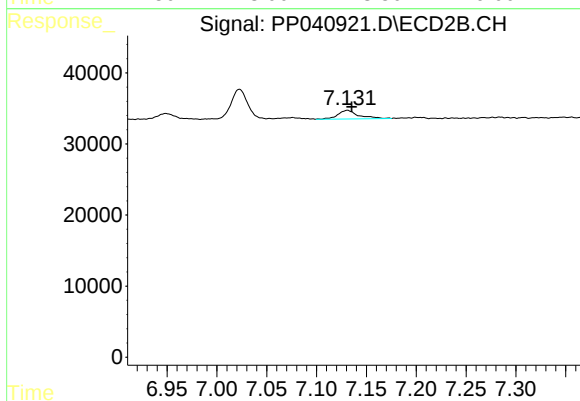
#34 AR-1260-4

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.: 7.131 min
Delta R.T.: -0.004 min
Response: 17536
Conc: 30.43 ng/ml