

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 15:51
 Operator : AR\AJ
 Sample : N4416-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 18:13:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.415	2.630	15334770	35789355	11.270	11.645
28)	SA Decachlor...	8.903	7.731	14497197	31329186	12.371	11.228
Target Compounds							
2)	A alpha-BHC	3.882	0.000	1107277	0	0.598	N.D. #
4)	MA Heptachlor	4.791	3.778	7046611	18208618	4.072	4.671
5)	MB Aldrin	5.107f	4.052	20185982	4473987	12.861	1.209 #
6)	B beta-BHC	4.417	0.000	691896	0	0.931	N.D. #
7)	B delta-BHC	4.642f	3.960	689264	3184578	0.446	0.800 #
8)	B Heptachlo...	5.555	4.556	2685194	-298056	1.995	N.D. #
10)	B gamma-Chl...	5.820	4.802	27605018	37318206	19.685	11.162 #
11)	B alpha-Chl...	5.899	4.863	59385220	83381415	42.216	25.471 #
12)	B 4,4'-DDE	6.075	5.058	8394436	26383677	6.467	8.168 #
13)	MA Dieldrin	0.000	5.189	0	3611236	N.D.	1.100 #
14)	MA Endrin	6.459	5.470	530404	3863462	0.450	1.413 #
15)	B Endosulfa...	0.000	5.751	0	23386376	N.D.	8.623 #
16)	A 4,4'-DDD	6.602	5.610	4006902	3726240	3.923	1.394 #
17)	MA 4,4'-DDT	6.911	5.858	7684156	19719519	6.879	7.486
19)	B Endosulfa...	0.000	6.151	0	771691	N.D.	0.288 #
22)	Mirex	8.027f	0.000	211316	0	0.230	N.D. #
23)	Chlordane-1	4.575	3.607	17511538	34701352	409.319	415.809
24)	Chlordane-2	5.107	4.178	20185982	44917819	436.525	419.325
25)	Chlordane-3	5.820	4.802	27605018	37318206	155.193	122.216
26)	Chlordane-4	5.899	4.863	59385220	83381415	273.010	263.472
27)	Chlordane-5	6.757	5.528	7893641	13029033	216.189	148.813 #

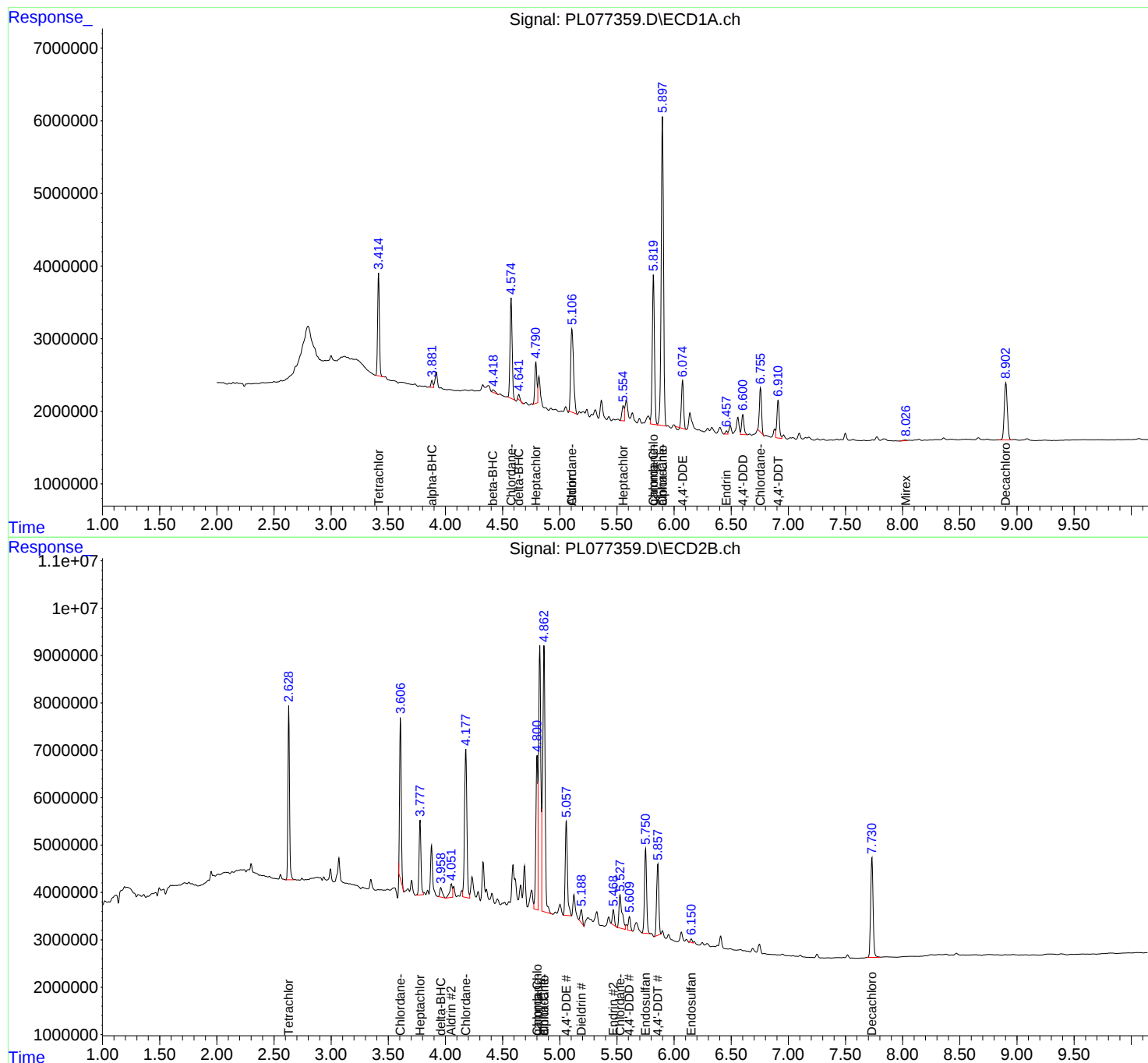
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

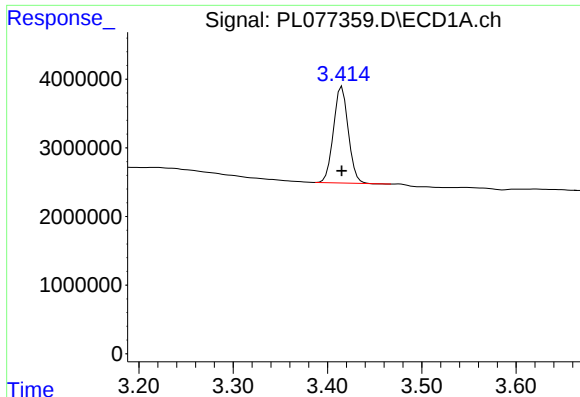
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
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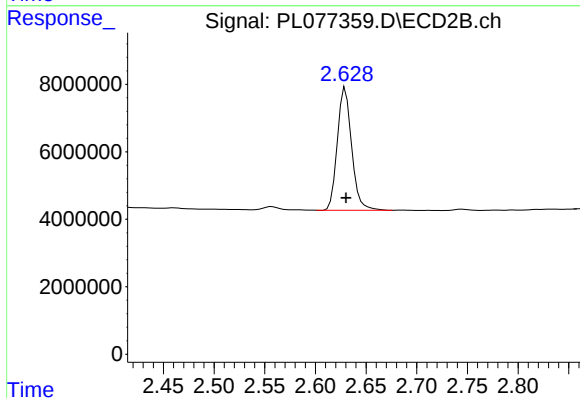




#1 Tetrachloro-m-xylene

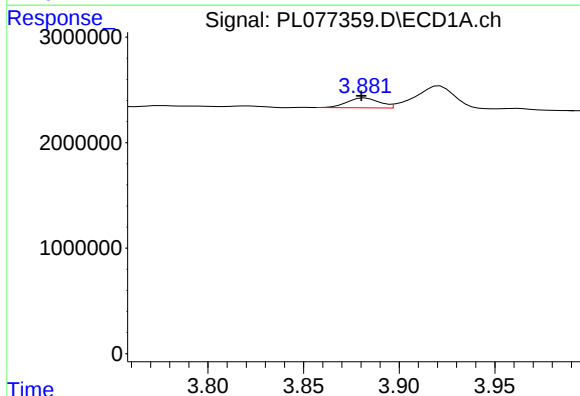
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 15334770
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



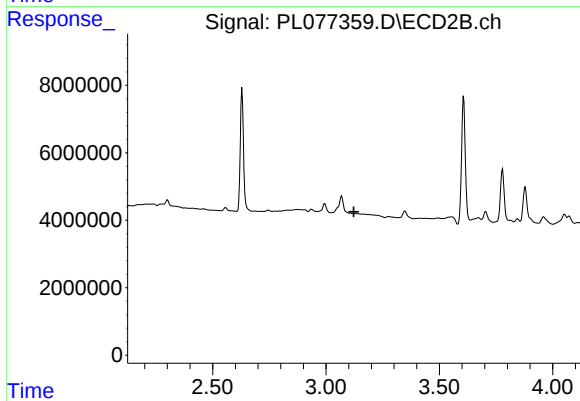
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 35789355
Conc: 11.65 ng/ml



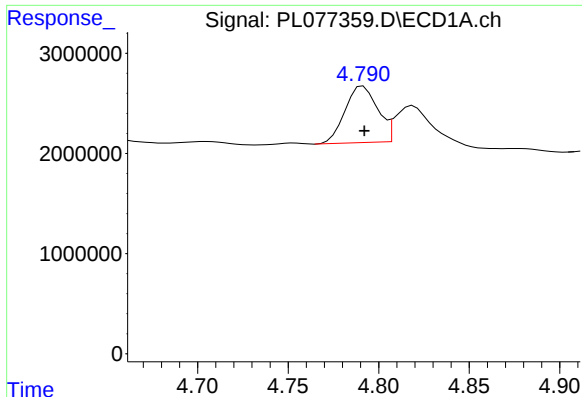
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 1107277
Conc: 0.60 ng/ml



#2 alpha-BHC

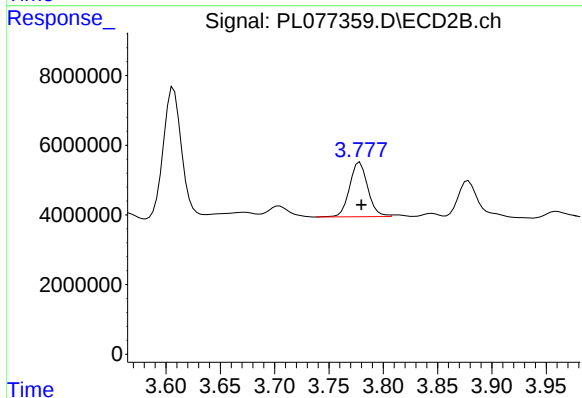
R.T.: 0.000 min
Exp R.T. : 3.123 min
Response: 0
Conc: N.D.



#4 Heptachlor

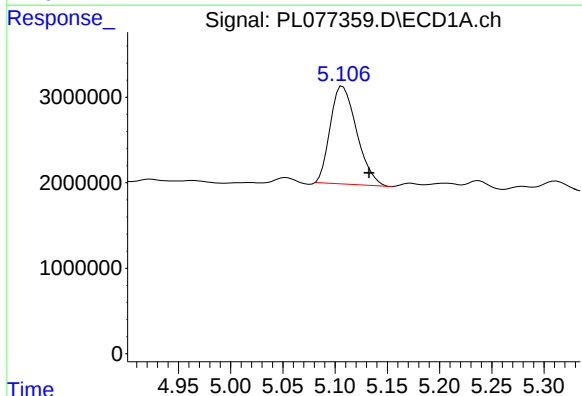
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 7046611
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



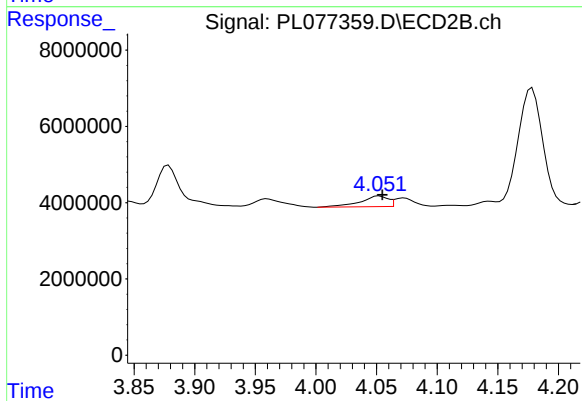
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 18208618
Conc: 4.67 ng/ml



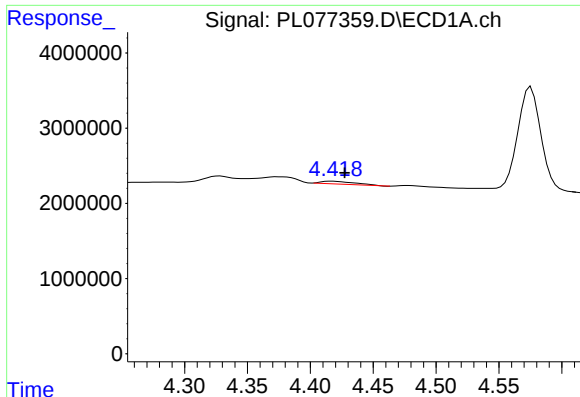
#5 Aldrin

R.T.: 5.107 min
Delta R.T.: -0.025 min
Response: 20185982
Conc: 12.86 ng/ml



#5 Aldrin

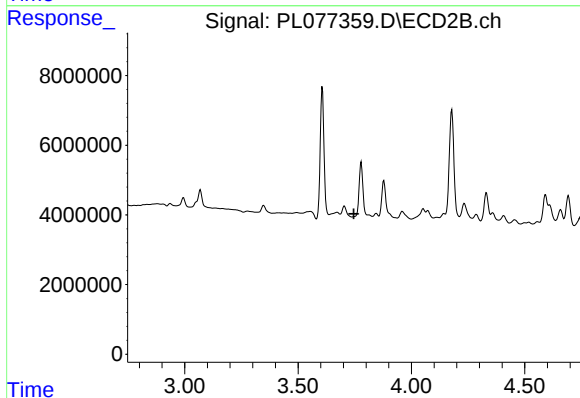
R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 4473987
Conc: 1.21 ng/ml



#6 beta-BHC

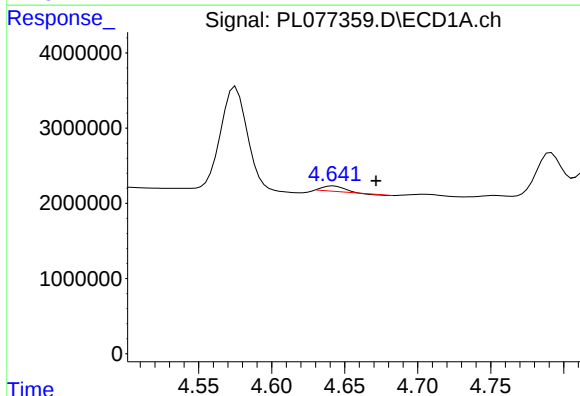
R.T.: 4.417 min
Delta R.T.: -0.010 min
Response: 691896
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



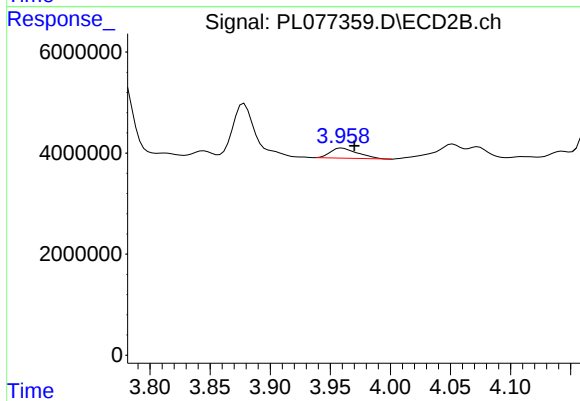
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



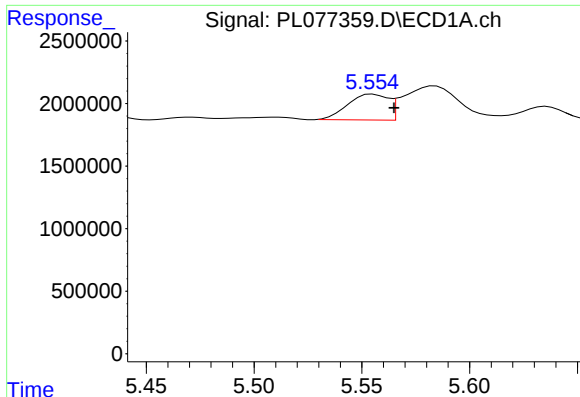
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: -0.029 min
Response: 689264
Conc: 0.45 ng/ml



#7 delta-BHC

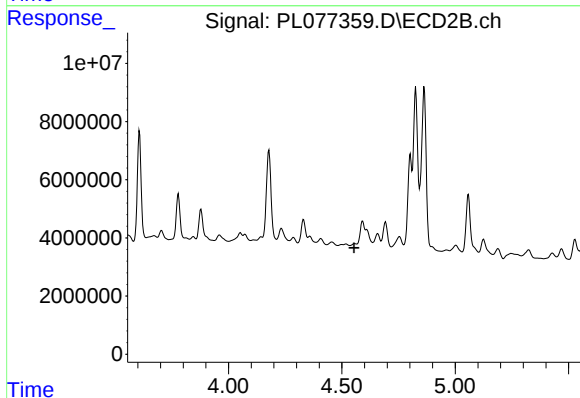
R.T.: 3.960 min
Delta R.T.: -0.010 min
Response: 3184578
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

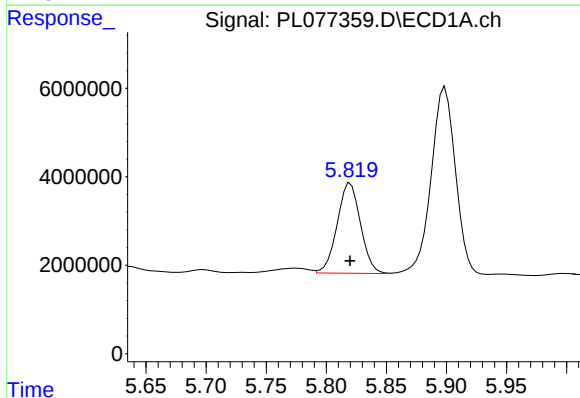
R.T.: 5.555 min
Delta R.T.: -0.010 min
Response: 2685194
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



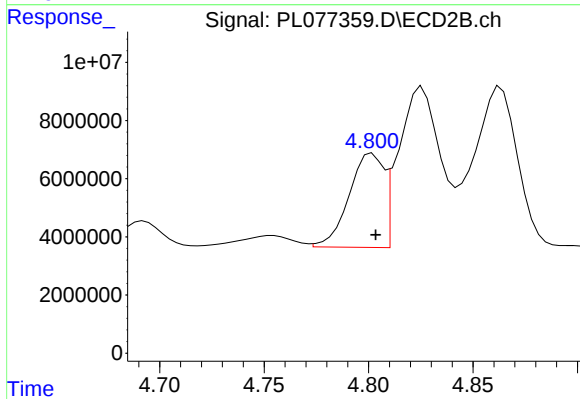
#8 Heptachlor epoxide

R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: -298056
Conc: N.D.



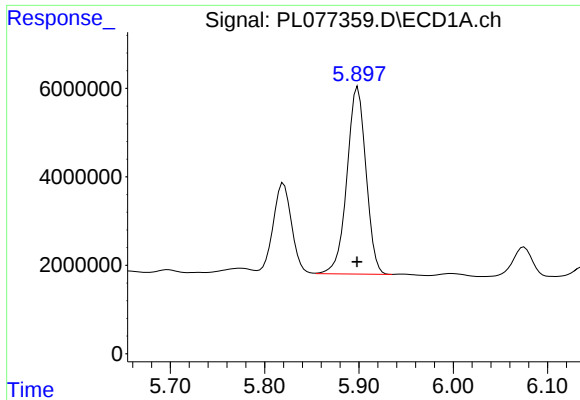
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 27605018
Conc: 19.69 ng/ml



#10 gamma-Chlordane

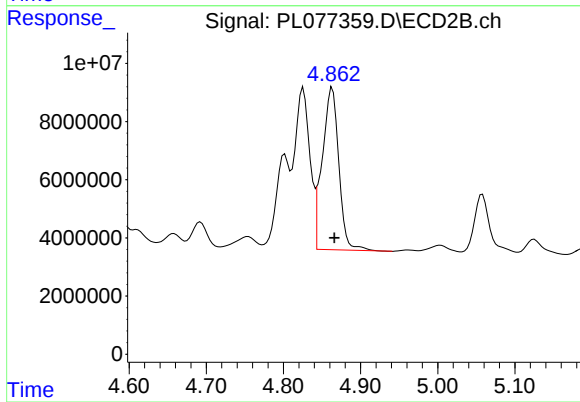
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 37318206
Conc: 11.16 ng/ml



#11 alpha-Chlordane

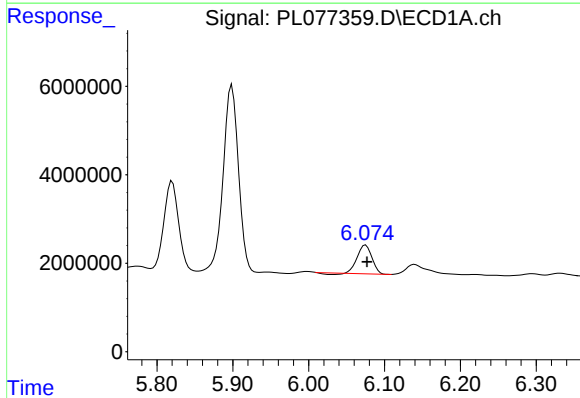
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 59385220
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



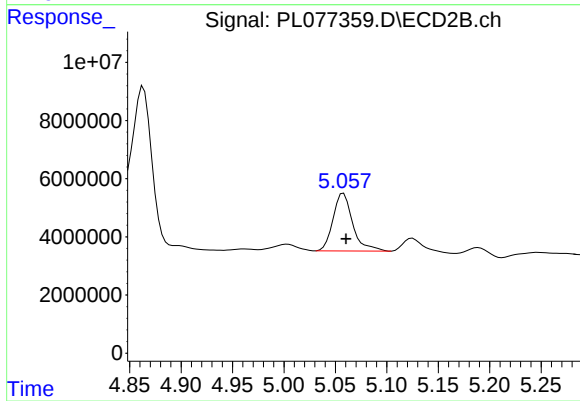
#11 alpha-Chlordane

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 83381415
Conc: 25.47 ng/ml



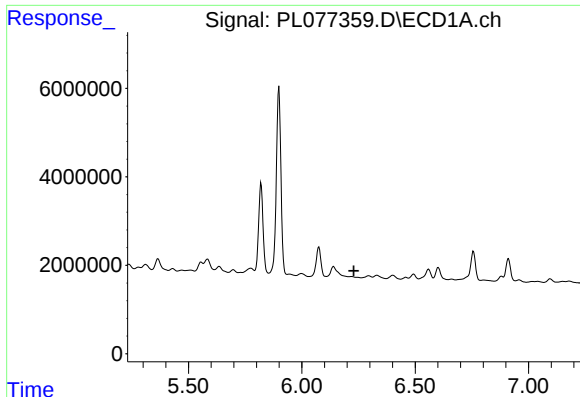
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 8394436
Conc: 6.47 ng/ml



#12 4,4'-DDE

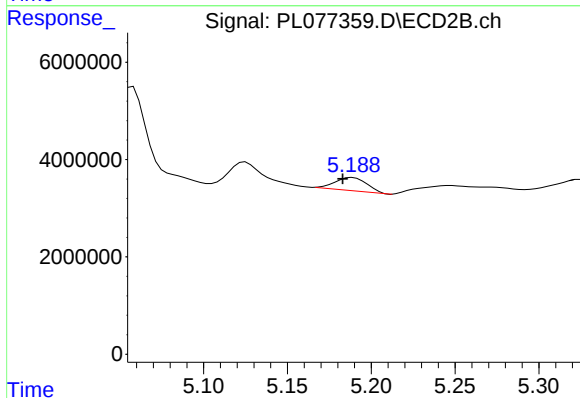
R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 26383677
Conc: 8.17 ng/ml



#13 Dieldrin

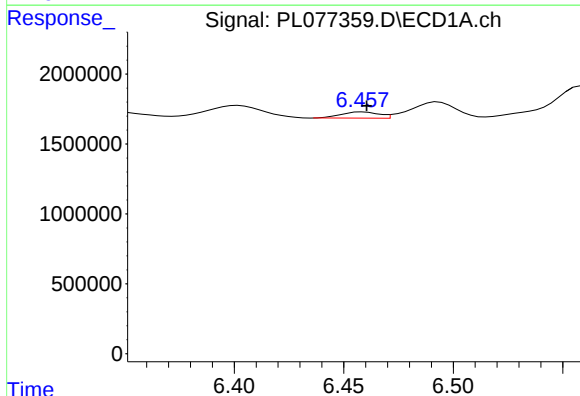
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



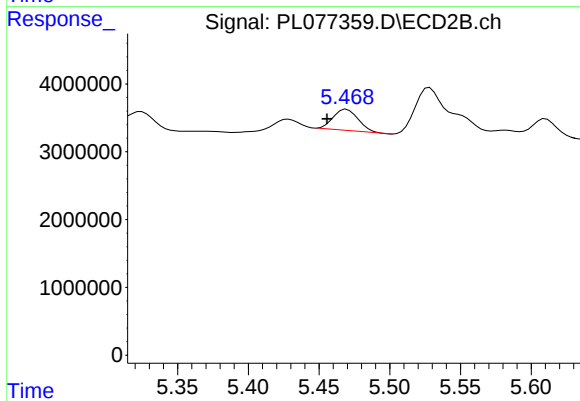
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 3611236
Conc: 1.10 ng/ml



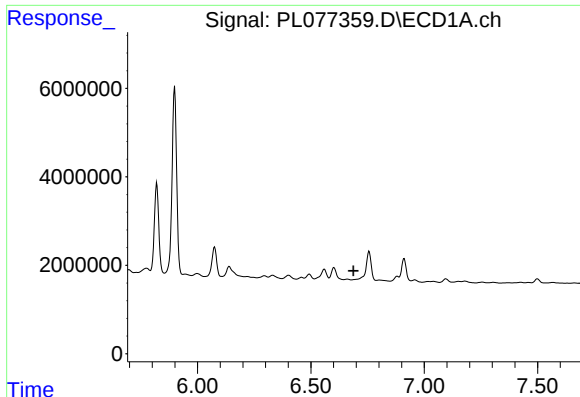
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 530404
Conc: 0.45 ng/ml



#14 Endrin

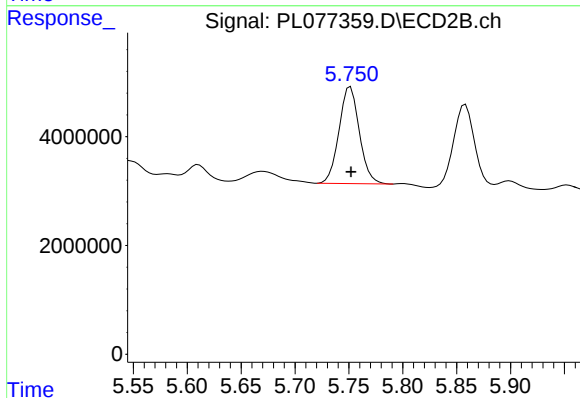
R.T.: 5.470 min
Delta R.T.: 0.014 min
Response: 3863462
Conc: 1.41 ng/ml



#15 Endosulfan II

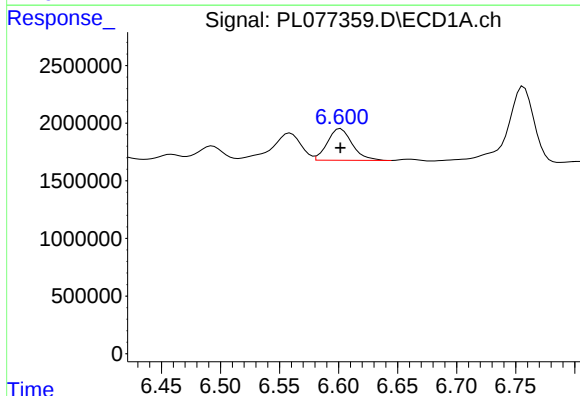
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



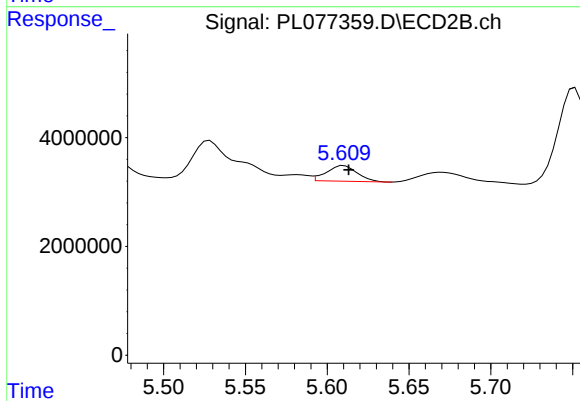
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 23386376
Conc: 8.62 ng/ml



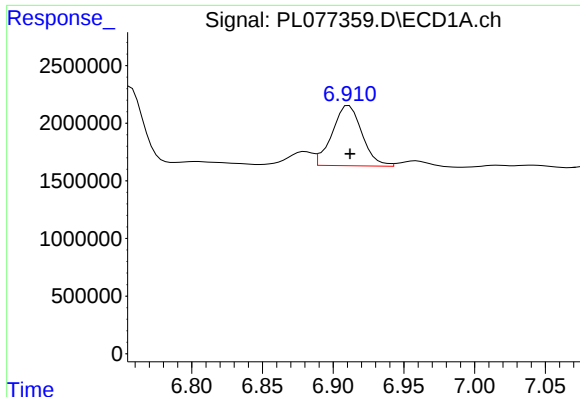
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 4006902
Conc: 3.92 ng/ml



#16 4,4'-DDD

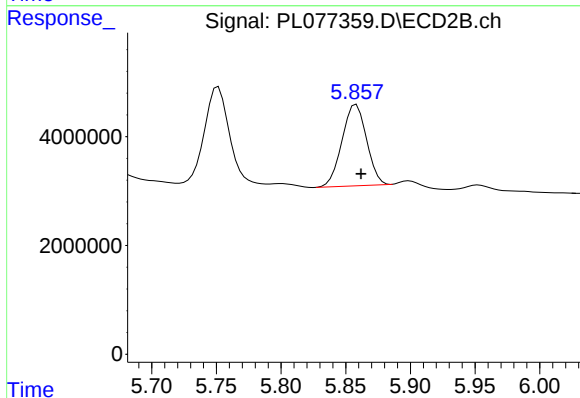
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 3726240
Conc: 1.39 ng/ml



#17 4,4'-DDT

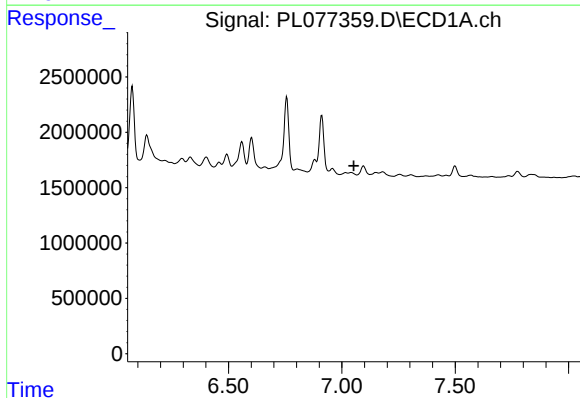
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 7684156
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



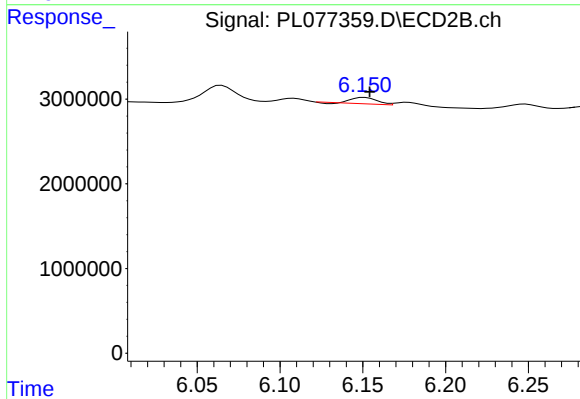
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 19719519
Conc: 7.49 ng/ml



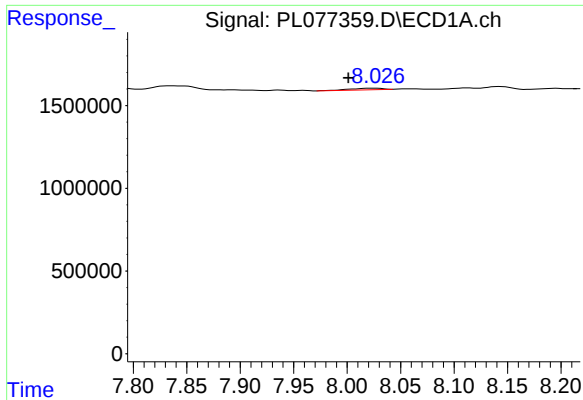
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

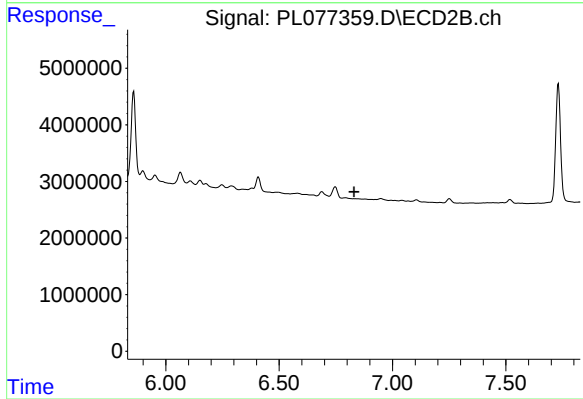
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 771691
Conc: 0.29 ng/ml



#22 Mirex

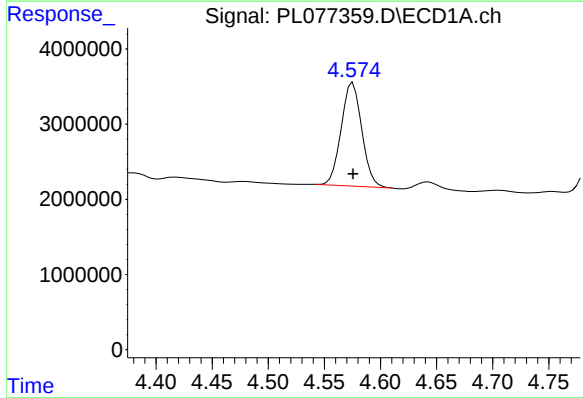
R.T.: 8.027 min
Delta R.T.: 0.026 min
Response: 211316
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



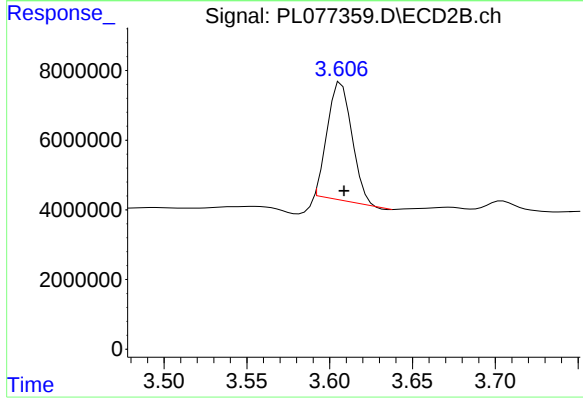
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



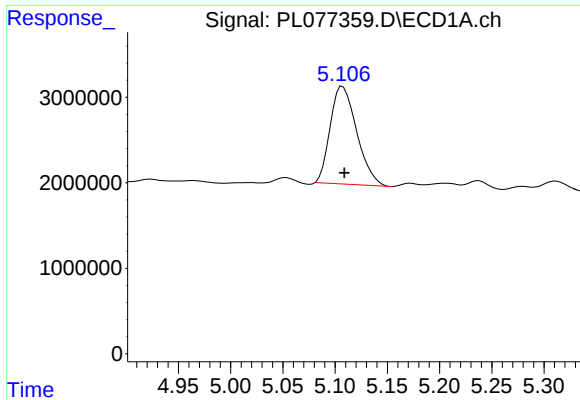
#23 Chlordane-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 17511538
Conc: 409.32 ng/ml



#23 Chlordane-1

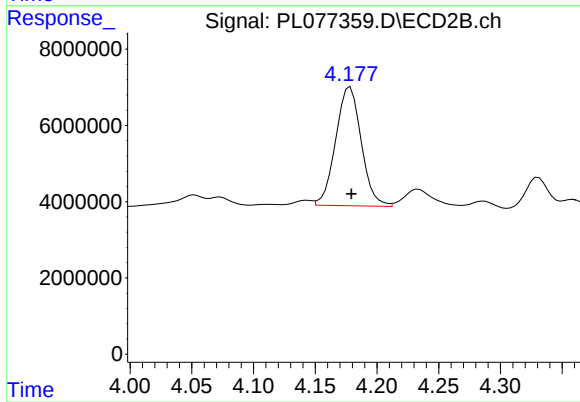
R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 34701352
Conc: 415.81 ng/ml



#24 Chlordane-2

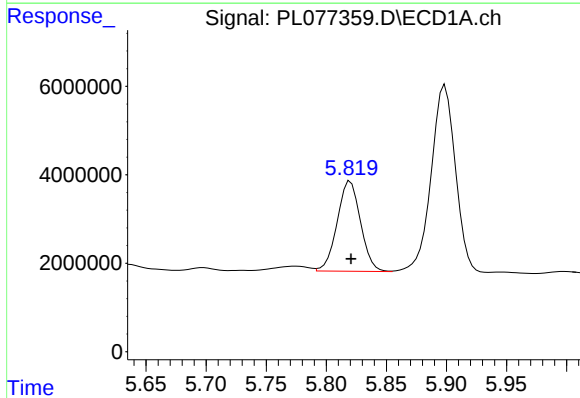
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 20185982
Conc: 436.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



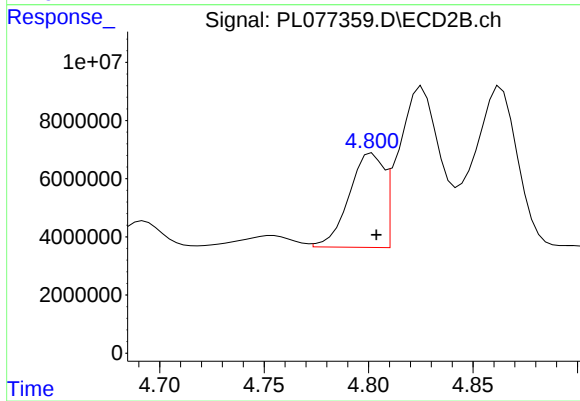
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 44917819
Conc: 419.32 ng/ml



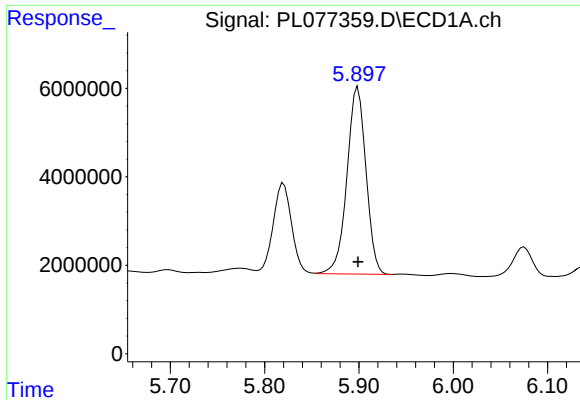
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 27605018
Conc: 155.19 ng/ml



#25 Chlordane-3

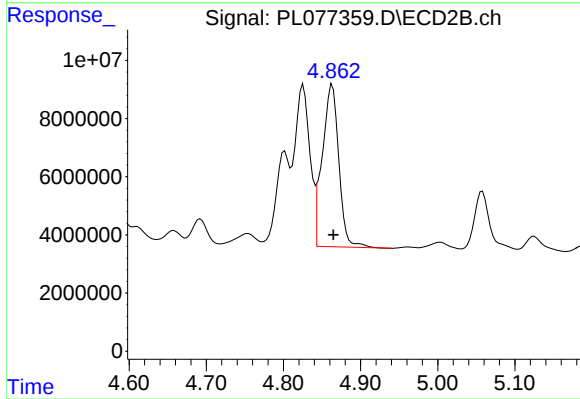
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 37318206
Conc: 122.22 ng/ml



#26 Chlordane-4

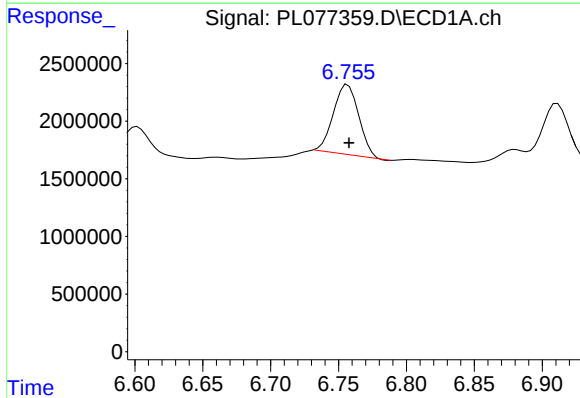
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 59385220
Conc: 273.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



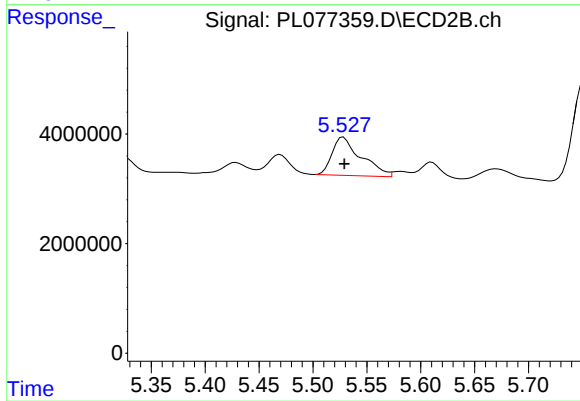
#26 Chlordane-4

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 83381415
Conc: 263.47 ng/ml



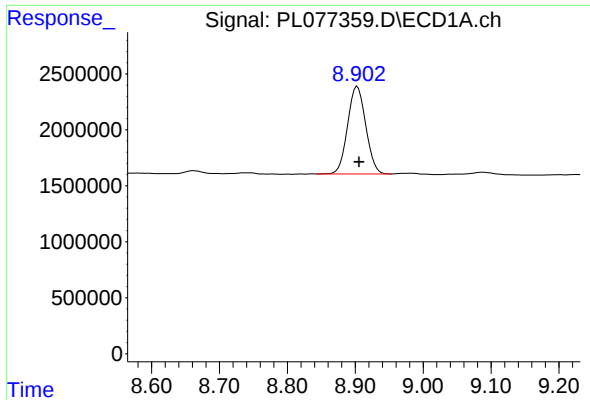
#27 Chlordane-5

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 7893641
Conc: 216.19 ng/ml



#27 Chlordane-5

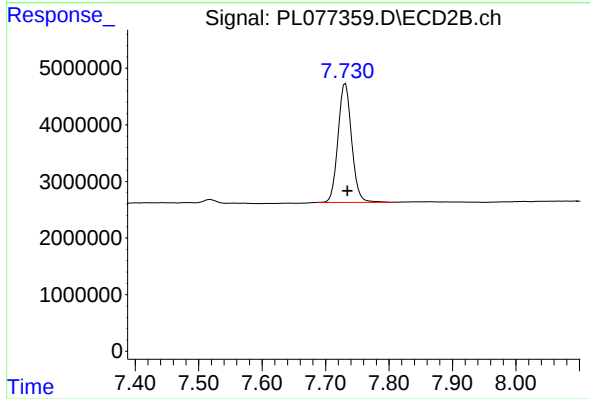
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 13029033
Conc: 148.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.002 min
Response: 14497197
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 31329186
Conc: 11.23 ng/ml