

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 01:39
 Operator : AR\AJ
 Sample : N4509-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-SO_114D-20220902

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:52:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.417	2.628	20942678	31493207	12.249	11.902
2)	SA Decachlor...	8.906	7.727	22182872	30752406	14.790	15.594
Target Compounds							
2)	A alpha-BHC	3.909f	0.000	654938	0	0.255	N.D. #
4)	MA Heptachlor	4.819f	3.796f	1241273	2846903	0.531	0.858 #
5)	MB Aldrin	5.130	4.045	1457222	4870930	0.657	1.539 #
7)	B delta-BHC	4.674	3.973	249452	1474877	0.132	0.415 #
8)	B Heptachlo...	5.562	0.000	1938445	0	1.212	N.D. #
10)	B gamma-Chl...	5.821	4.797	4135386	1304578	2.205	0.466 #
11)	B alpha-Chl...	5.900	4.860	9573448	8365884	5.076	3.107 #
12)	B 4,4'-DDE	6.076	5.055	5054449	7046239	2.886	2.596
13)	MA Dieldrin	0.000	5.185	0	1990355	N.D.	0.726 #
14)	MA Endrin	6.459	5.471f	964559	1572192	0.637	0.763
15)	B Endosulfa...	0.000	5.741	0	2382836	N.D.	1.013 #
16)	A 4,4'-DDD	6.603	5.606	661023	-160315	0.500	N.D. #
17)	MA 4,4'-DDT	6.912	5.853	1469068	4021131	0.927	1.884 #
18)	B Endrin al...	0.000	5.952f	0	257269	N.D.	0.148 #
19)	B Endosulfa...	0.000	6.147	0	403487	N.D.	0.183 #
21)	B Endrin ke...	7.570f	0.000	1111243	0	0.720	N.D. #
23)	Chlordane-1	4.576	3.605	1819245	3094871	28.133	37.001 #
24)	Chlordane-2	5.108	4.176	2180482	3523814	28.774	35.779
25)	Chlordane-3	5.821	4.797	4135386	1304578	15.262	4.567 #
26)	Chlordane-4	5.900	4.860	9573448	8365884	28.621	28.222
27)	Chlordane-5	6.757	5.528	565378	1621011	9.387	23.364 #

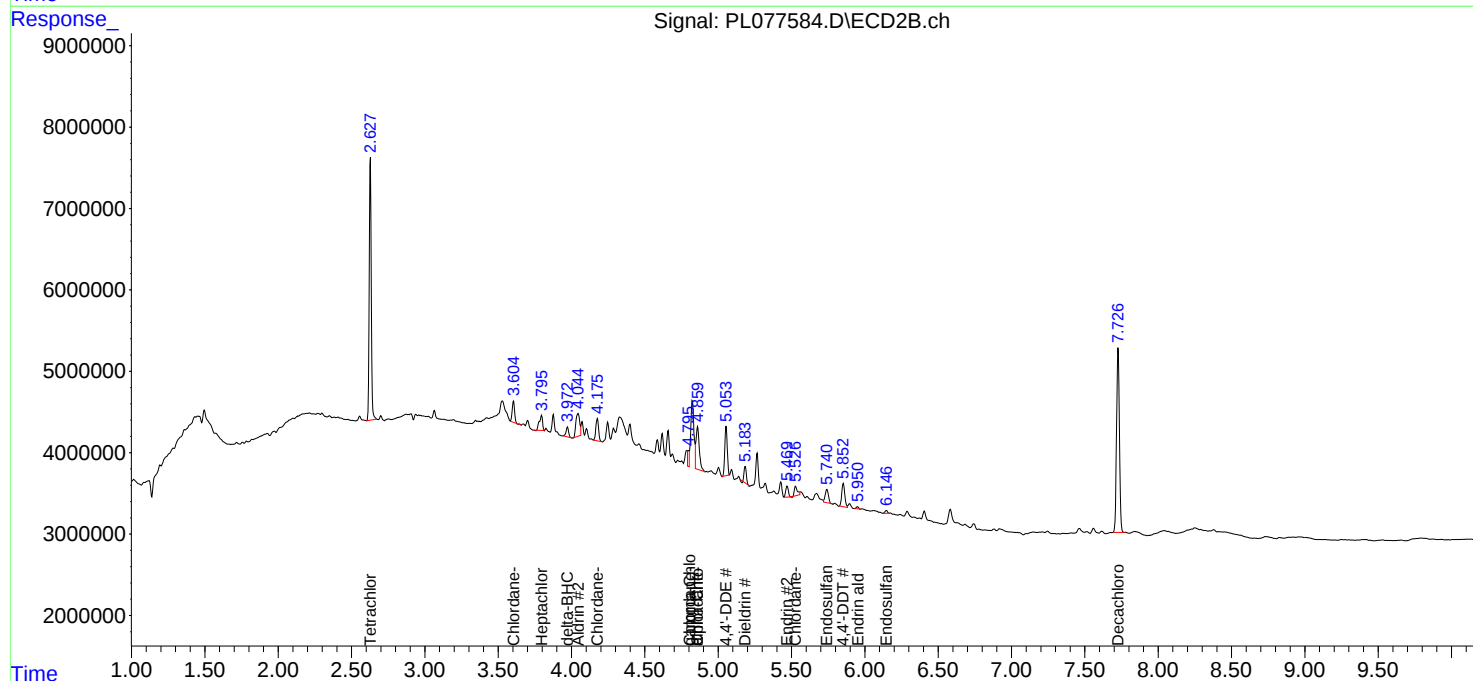
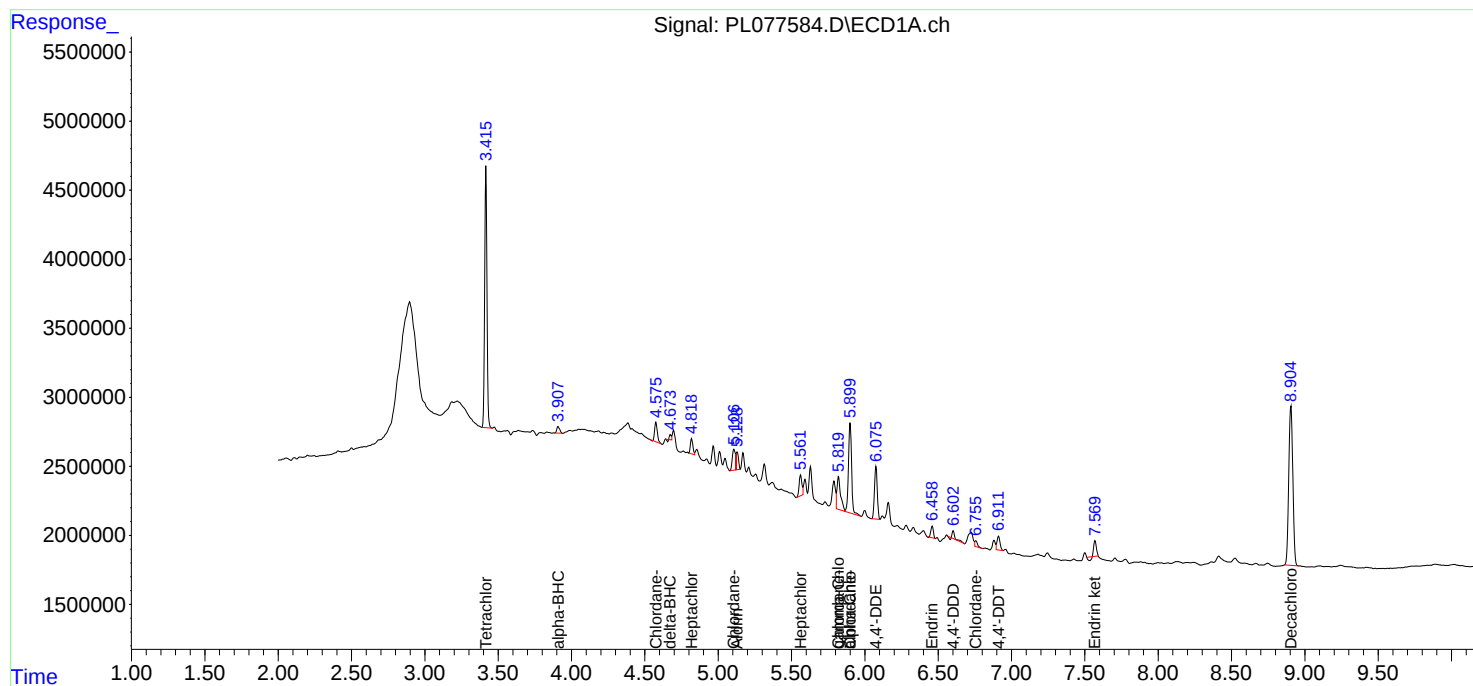
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

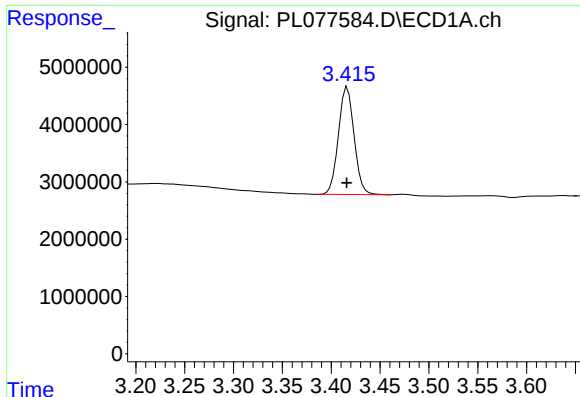
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 01:39
Operator : AR\AJ
Sample : N4509-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S1-SO_114D-20220902

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:52:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 2022
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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

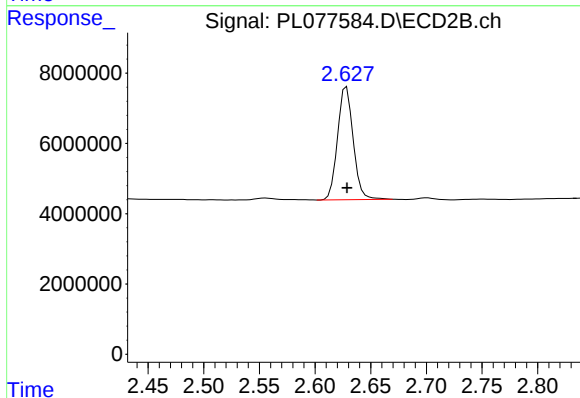




#1 Tetrachloro-m-xylene

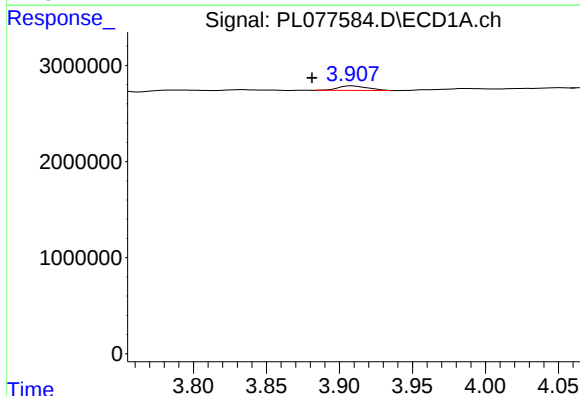
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 20942678
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_114D-20220902



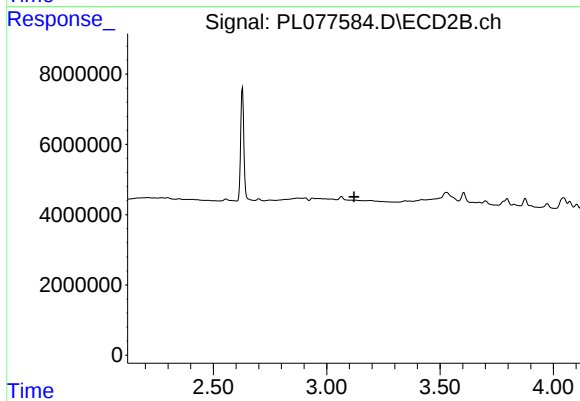
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 31493207
Conc: 11.90 ng/ml



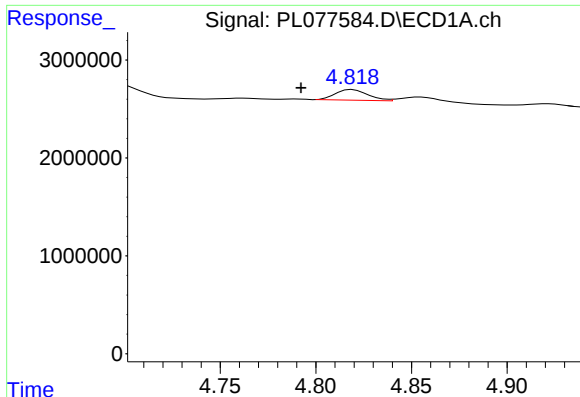
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.028 min
Response: 654938
Conc: 0.26 ng/ml



#2 alpha-BHC

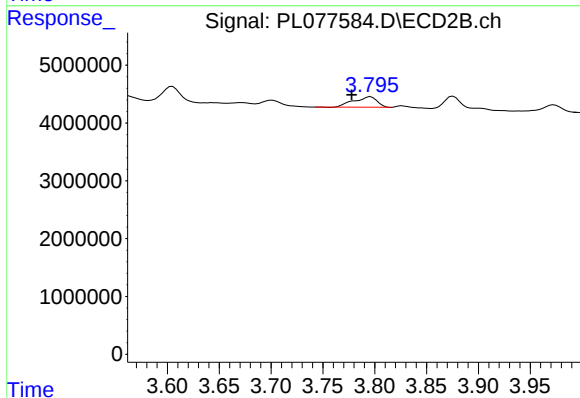
R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



#4 Heptachlor

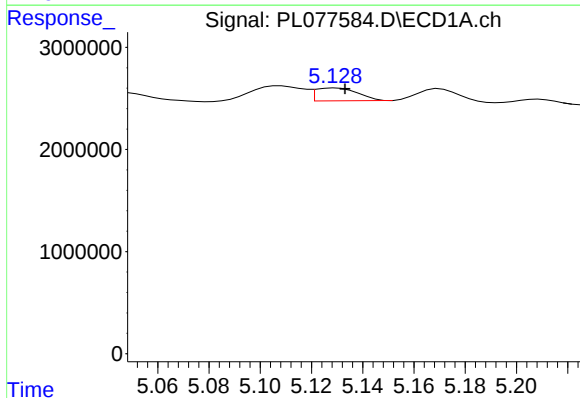
R.T.: 4.819 min
Delta R.T.: 0.027 min
Response: 1241273
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_114D-20220902



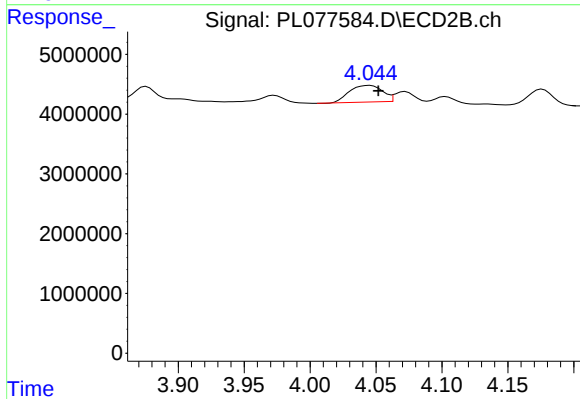
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: 0.018 min
Response: 2846903
Conc: 0.86 ng/ml



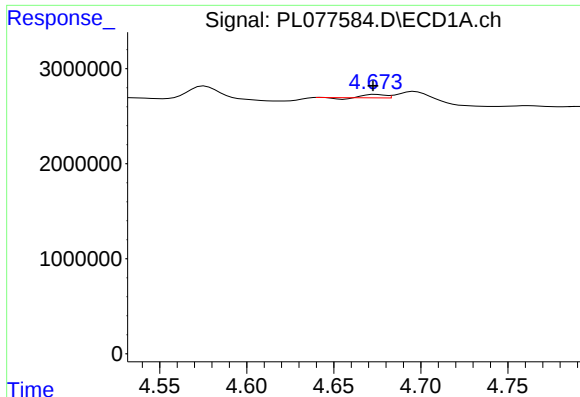
#5 Aldrin

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 1457222
Conc: 0.66 ng/ml



#5 Aldrin

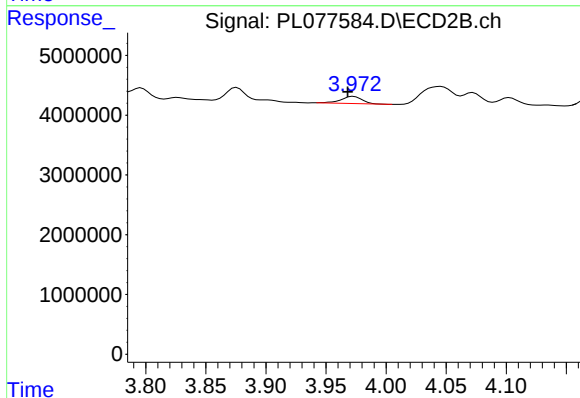
R.T.: 4.045 min
Delta R.T.: -0.007 min
Response: 4870930
Conc: 1.54 ng/ml



#7 delta-BHC

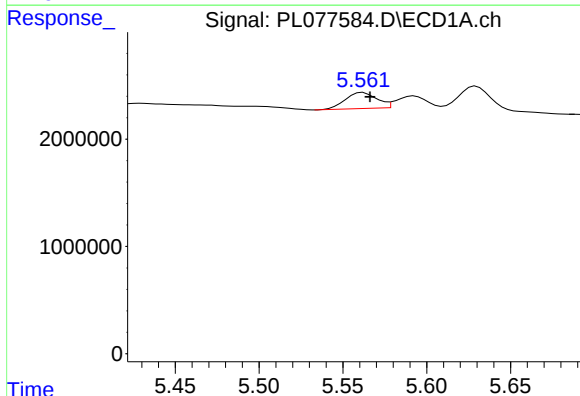
R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 249452
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_114D-20220902



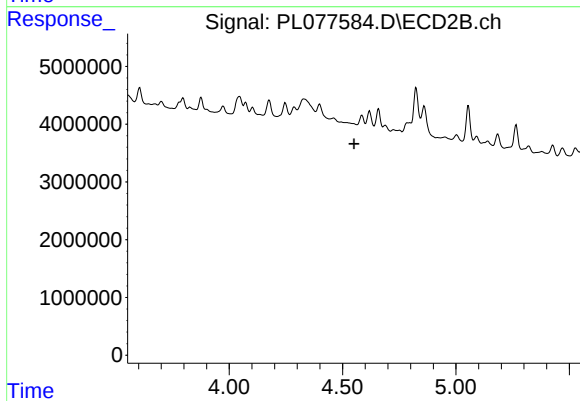
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.005 min
Response: 1474877
Conc: 0.42 ng/ml



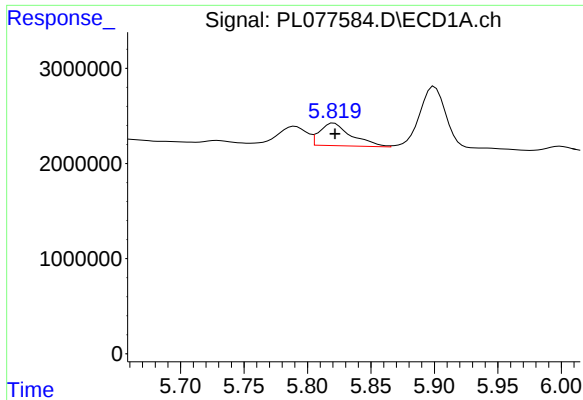
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 1938445
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

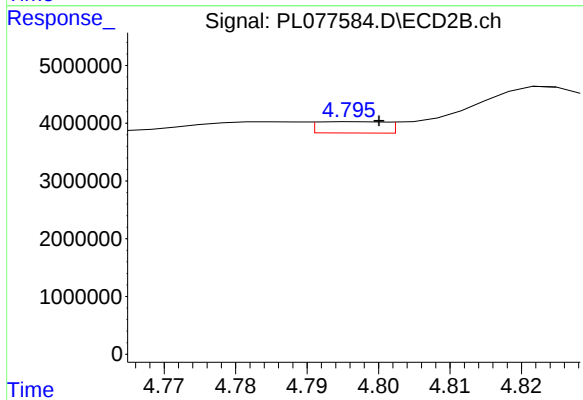
R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

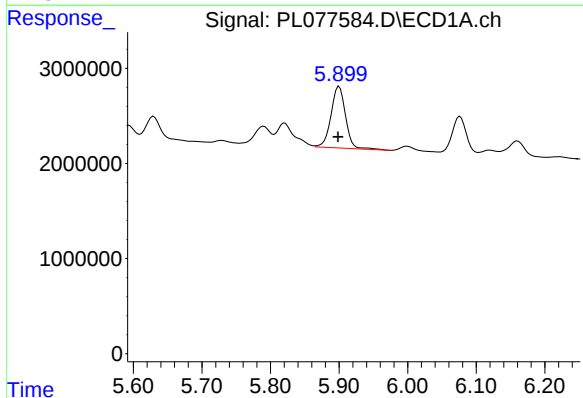
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 4135386
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_114D-20220902



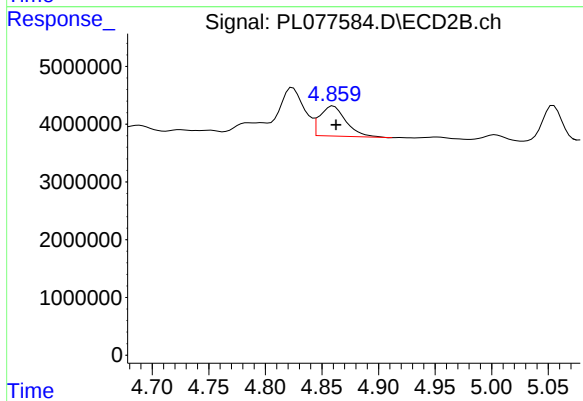
#10 gamma-Chlordane

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 1304578
Conc: 0.47 ng/ml



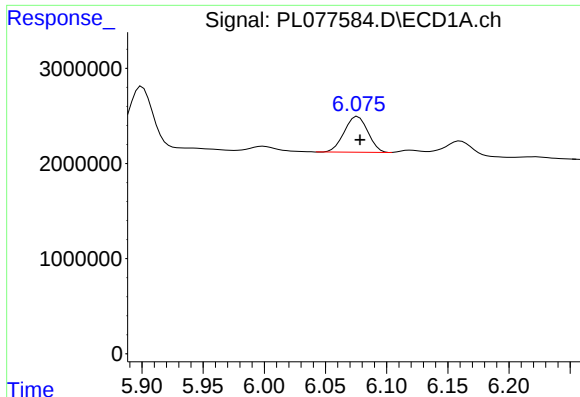
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 9573448
Conc: 5.08 ng/ml



#11 alpha-Chlordane

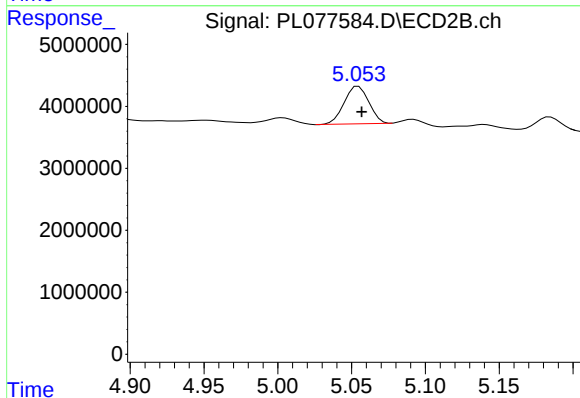
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 8365884
Conc: 3.11 ng/ml



#12 4,4'-DDE

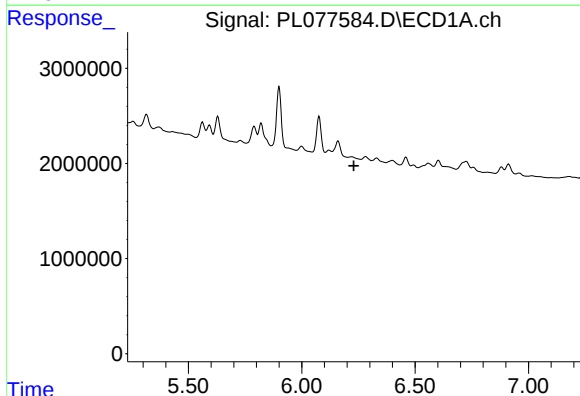
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 5054449
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_114D-20220902



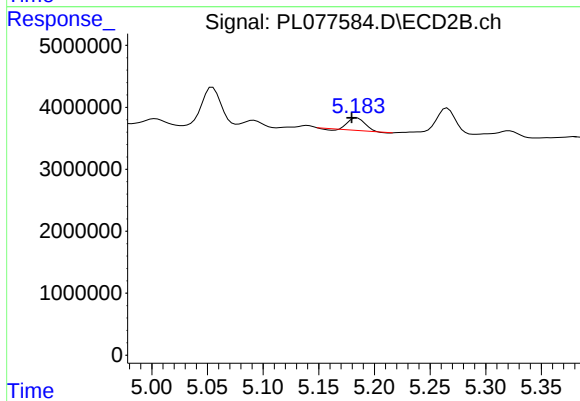
#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 7046239
Conc: 2.60 ng/ml



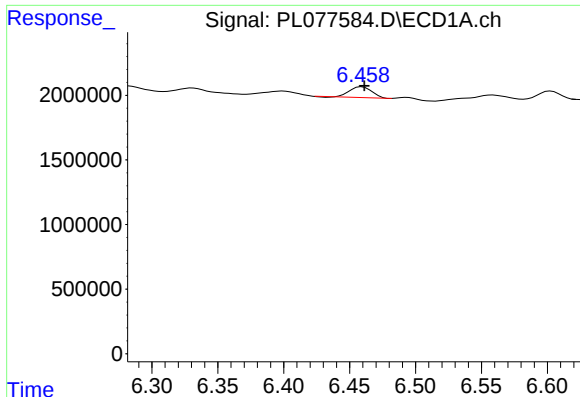
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#13 Dieldrin

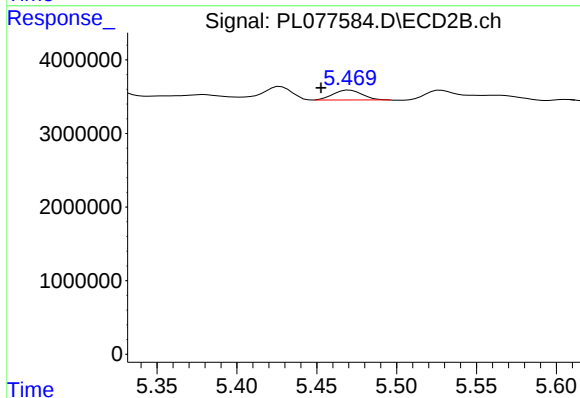
R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 1990355
Conc: 0.73 ng/ml



#14 Endrin

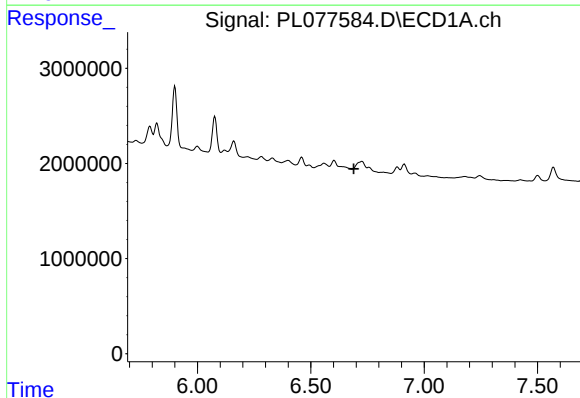
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 964559
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_114D-20220902



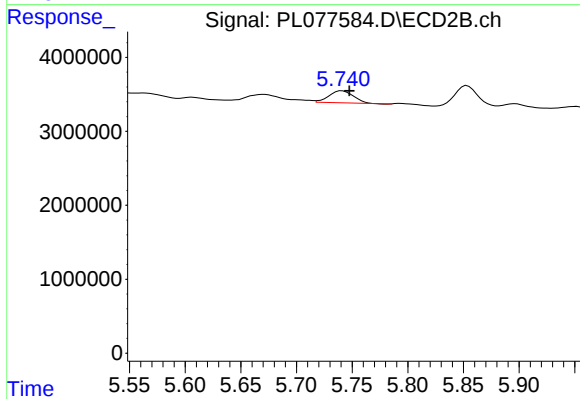
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.018 min
Response: 1572192
Conc: 0.76 ng/ml



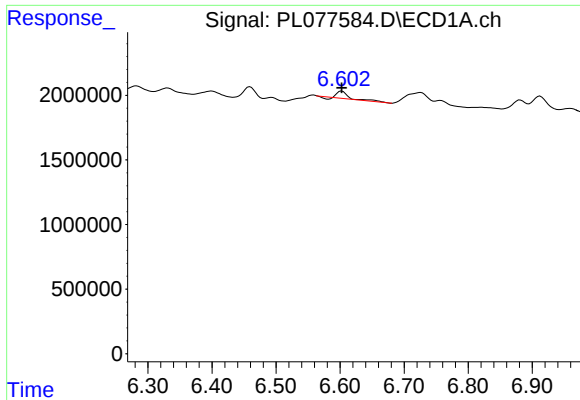
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#15 Endosulfan II

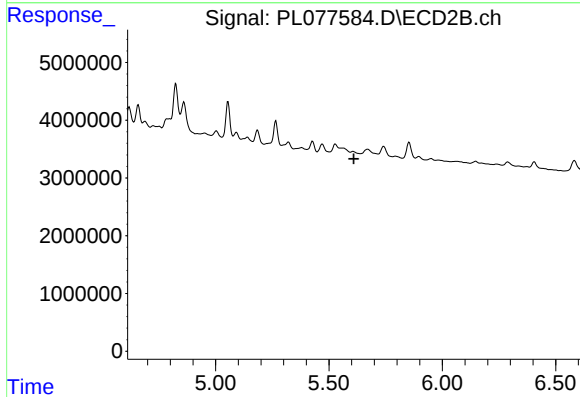
R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 2382836
Conc: 1.01 ng/ml



#16 4,4'-DDD

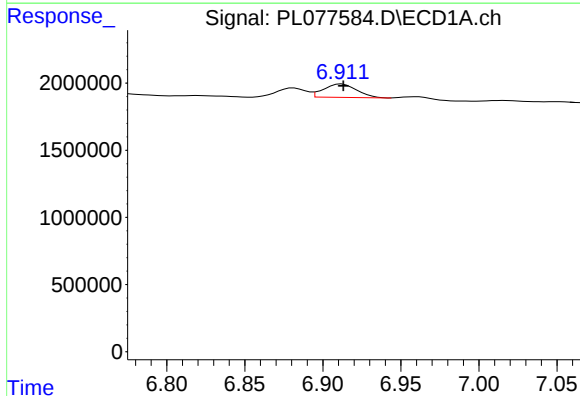
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 661023
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_114D-20220902



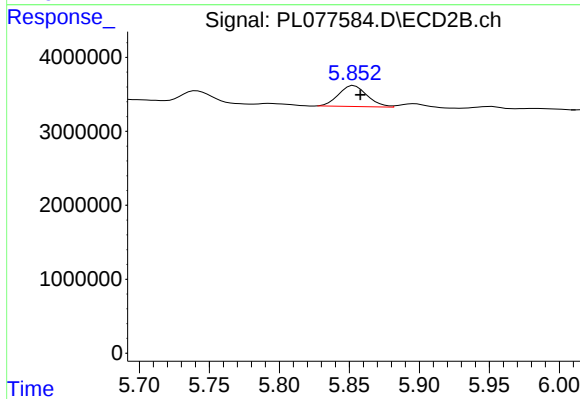
#16 4,4'-DDD

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: -160315
Conc: N.D.



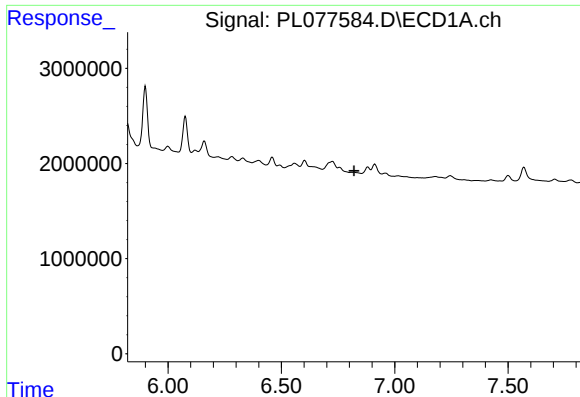
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1469068
Conc: 0.93 ng/ml



#17 4,4'-DDT

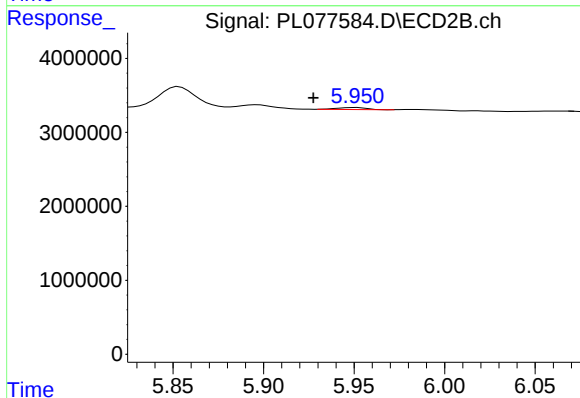
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 4021131
Conc: 1.88 ng/ml



#18 Endrin aldehyde

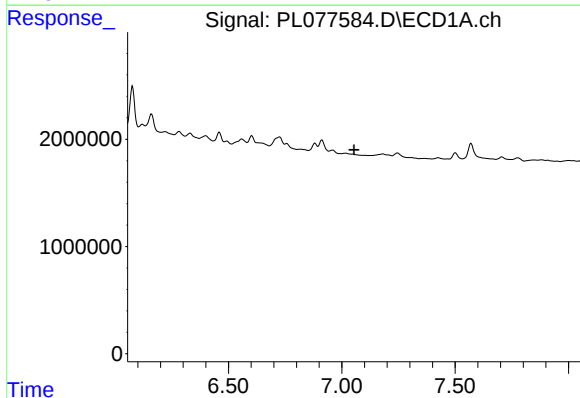
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-SO_114D-20220902



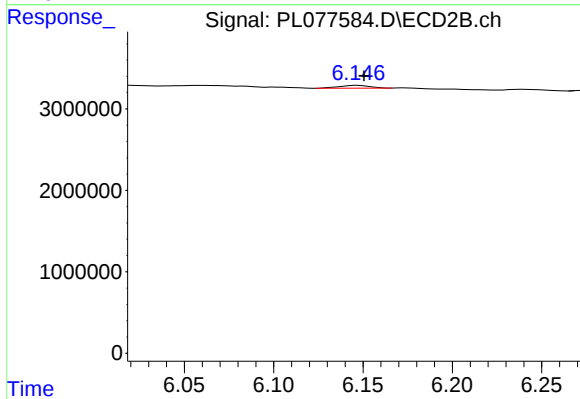
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.024 min
Response: 257269
Conc: 0.15 ng/ml



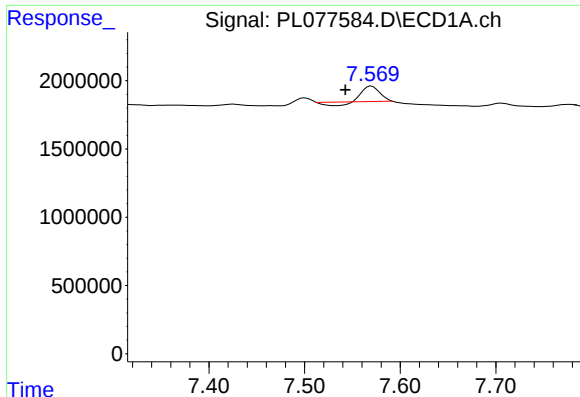
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

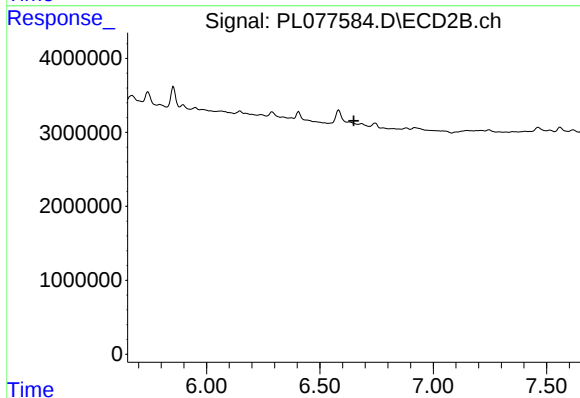
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 403487
Conc: 0.18 ng/ml



#21 Endrin ketone

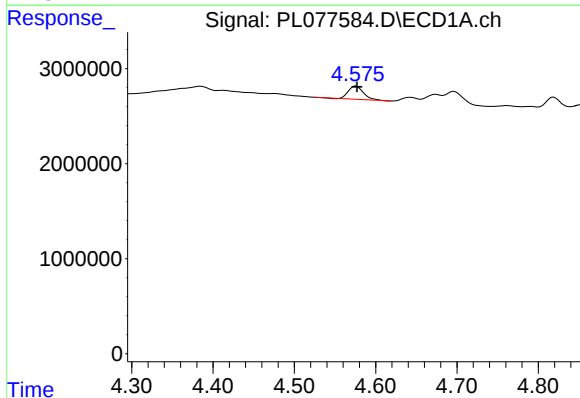
R.T.: 7.570 min
Delta R.T.: 0.028 min
Response: 1111243
Conc: 0.72 ng/ml

Instrument :
ECD_L
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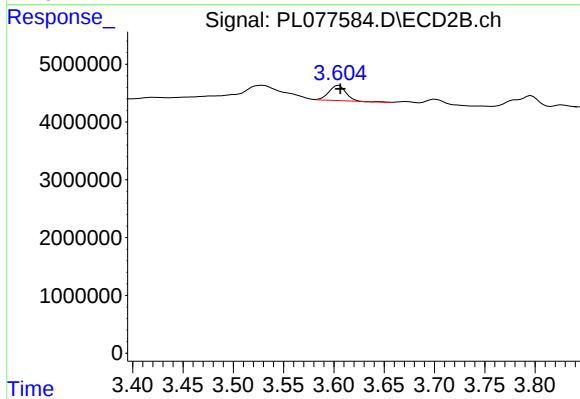
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



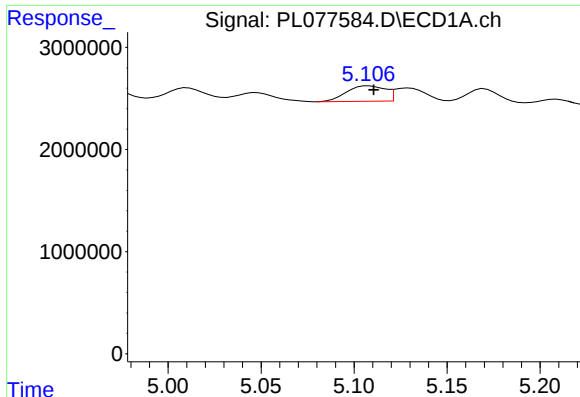
#23 Chlordane-1

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 1819245
Conc: 28.13 ng/ml



#23 Chlordane-1

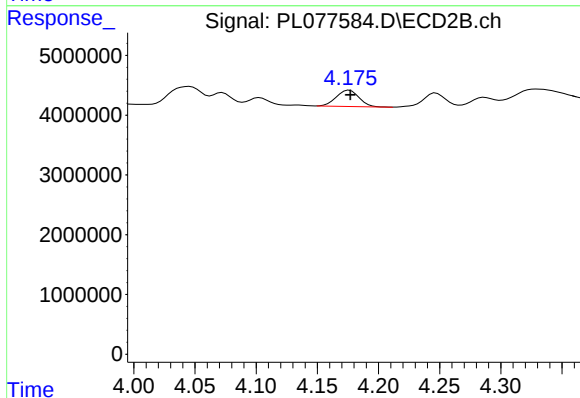
R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 3094871
Conc: 37.00 ng/ml



#24 Chlordane-2

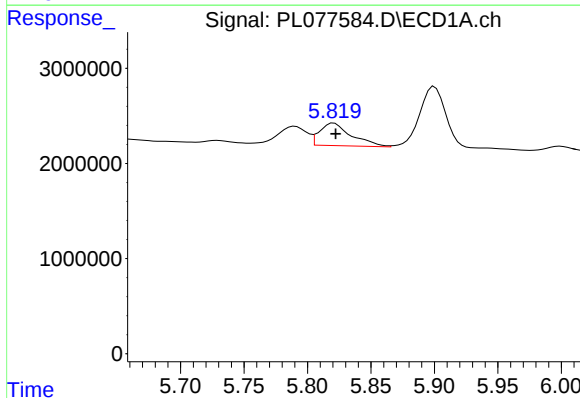
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 2180482
Conc: 28.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_114D-20220902



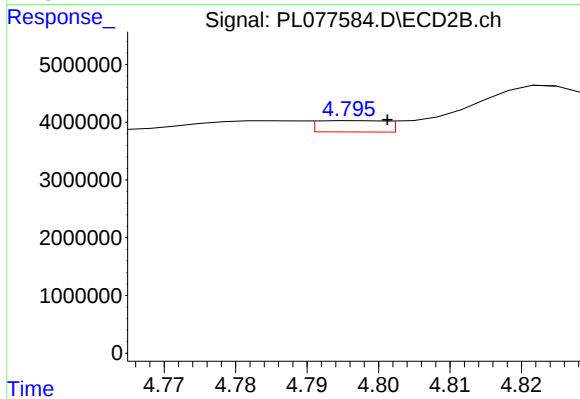
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 3523814
Conc: 35.78 ng/ml



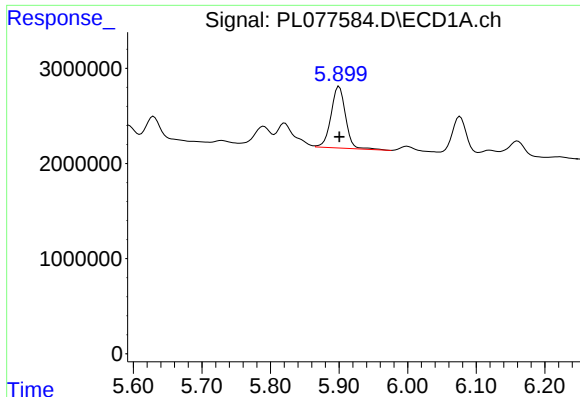
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 4135386
Conc: 15.26 ng/ml



#25 Chlordane-3

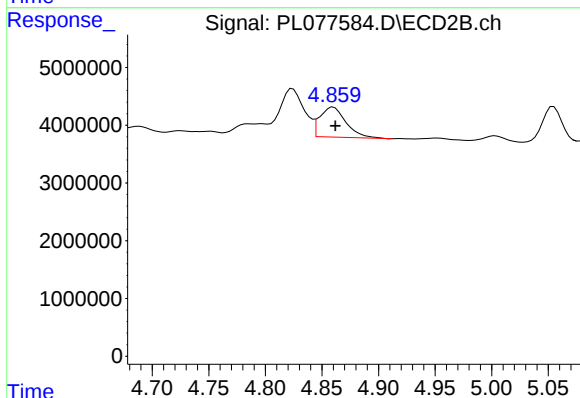
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 1304578
Conc: 4.57 ng/ml



#26 Chlordane-4

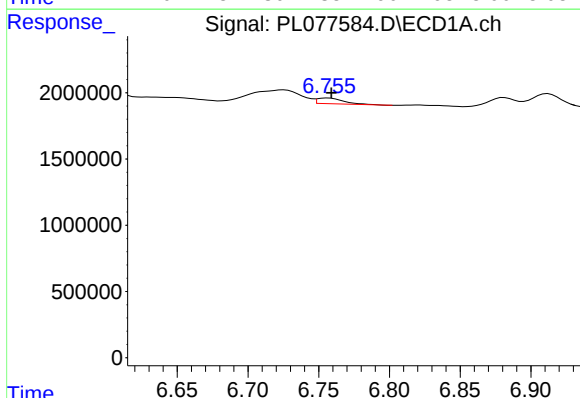
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 9573448
Conc: 28.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_114D-20220902



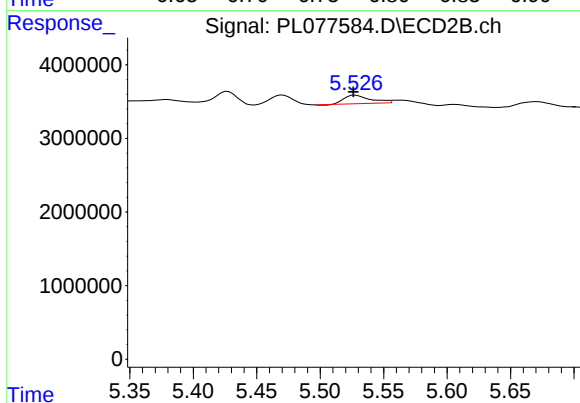
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 8365884
Conc: 28.22 ng/ml



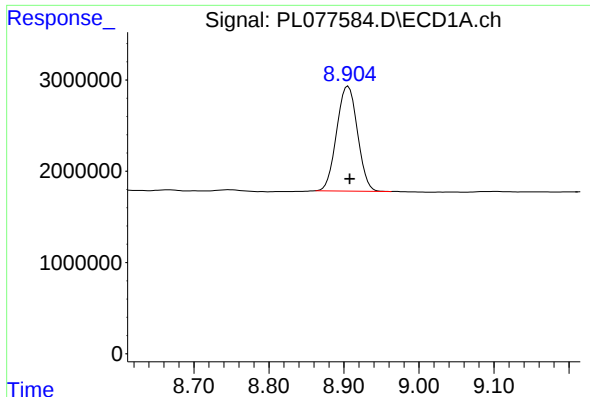
#27 Chlordane-5

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 565378
Conc: 9.39 ng/ml



#27 Chlordane-5

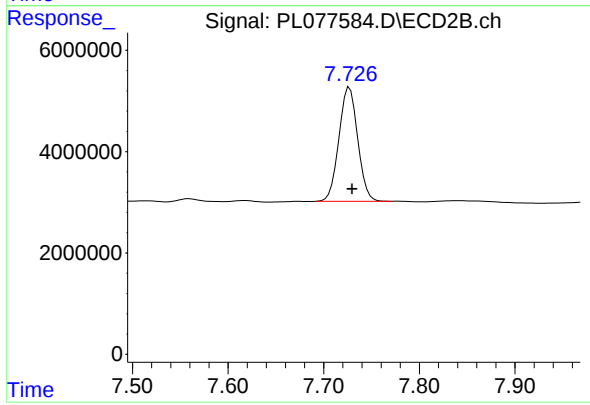
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 1621011
Conc: 23.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 22182872
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_114D-20220902



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 30752406
Conc: 15.59 ng/ml