

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 18:21
 Operator : AJ\MA
 Sample : L1792-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:18:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.459	3.958	106.3E6	29850545	12.477	13.991
28)	SA Decachlor...	8.209	8.982	114.0E6	26320303	11.796	12.388
Target Compounds							
4)	MA Heptachlor	0.000	5.152f	0	35018088	N.D.	11.251 #
5)	MB Aldrin	4.732	5.458f	3452223	18434202	0.267	6.167 #
8)	B Heptachlo...	0.000	5.809	0	16656744	N.D.	6.011 #
10)	B gamma-Chl...	5.419f	6.063	30975058	3582433	2.494	1.197 #
11)	B alpha-Chl...	5.455	6.123	30974069	10912730	2.521	3.620 #
12)	B 4,4'-DDE	5.620	6.279	28488886	7593933	2.431	2.676
13)	MA Dieldrin	5.746	6.421	63545793	3719451	5.197	1.264 #
14)	MA Endrin	0.000	6.639	0	7294192	N.D.	2.829 #
15)	B Endosulfa...	6.269f	0.000	16973088	0	1.572	N.D. #
16)	A 4,4'-DDD	0.000	6.774	0	11628668	N.D.	4.774 #
17)	MA 4,4'-DDT	6.373	7.039f	63854449	18322149	6.526	7.448
19)	B Endosulfa...	6.660	7.172f	12441974	687330	1.246	0.274 #
20)	A Methoxychlor	6.906f	0.000	35361507	0	7.092	N.D. #
21)	B Endrin ke...	7.181f	0.000	10492096	0	0.929	N.D. #
23)	Chlordane-1	4.329	0.000	7737388	0	25.456	N.D. #
24)	Chlordane-2	4.832	5.404	34893917	43137138	98.944	451.914 #
25)	Chlordane-3	5.419f	6.063	30975058	3582433	28.717	9.453 #
26)	Chlordane-4	5.455	6.123	30974069	10912730	33.704	23.799 #
27)	Chlordane-5	6.269f	0.000	16973088	0	46.729	N.D. #

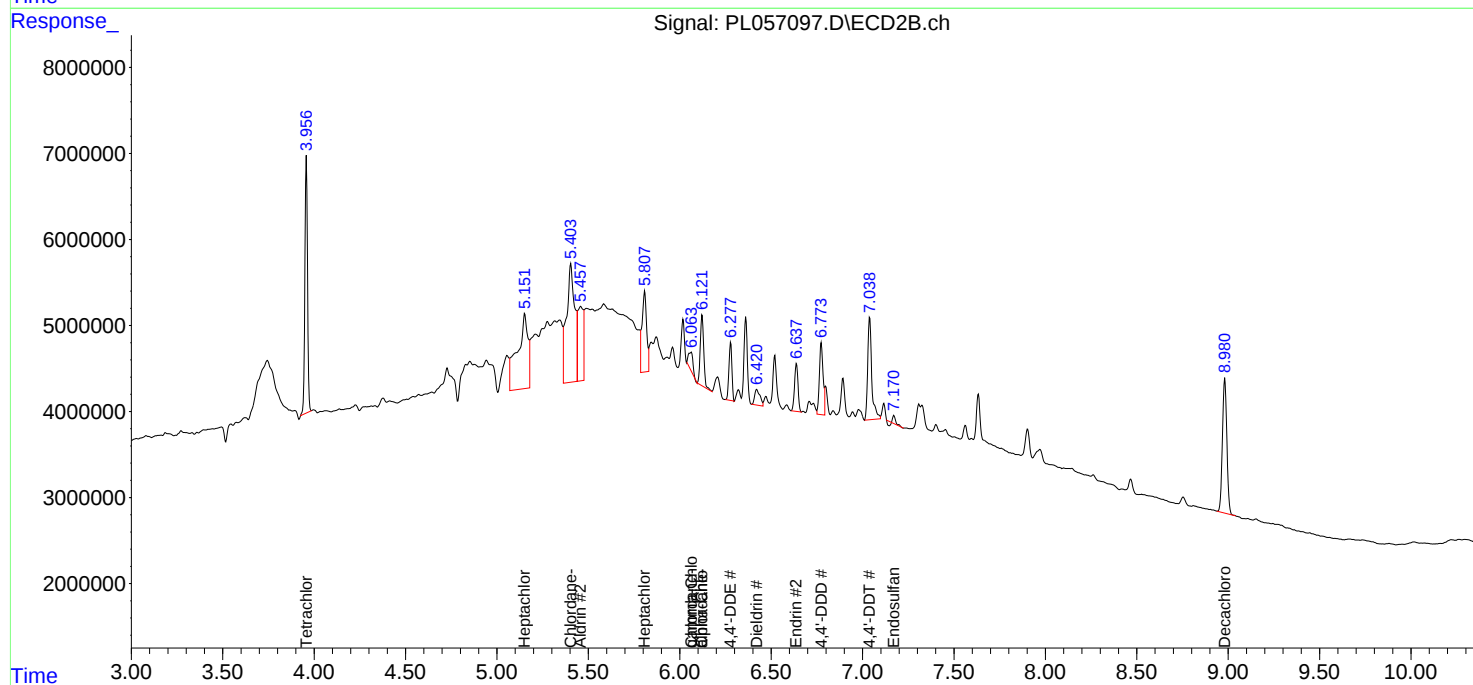
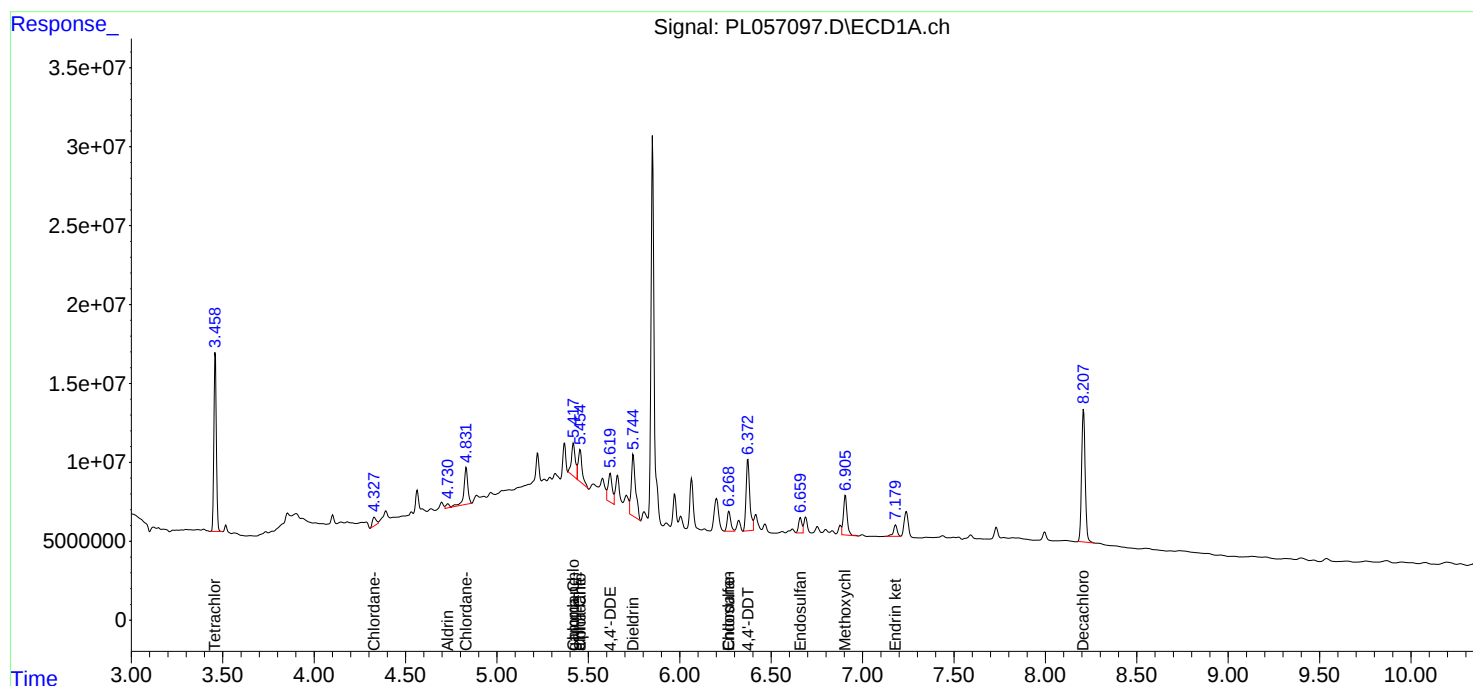
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

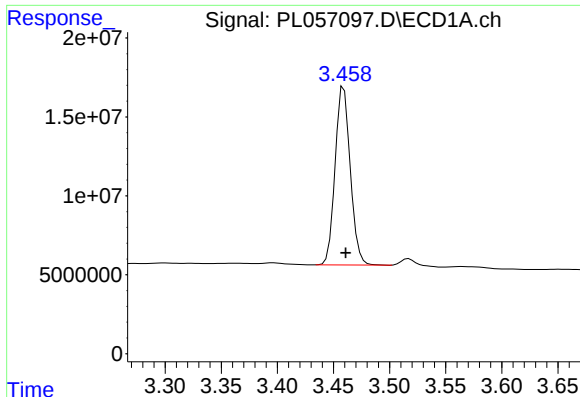
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
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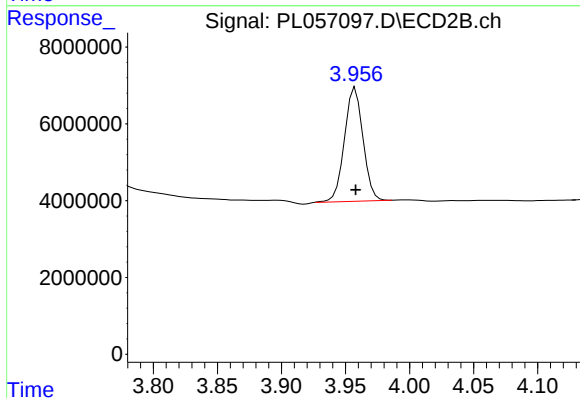




#1 Tetrachloro-m-xylene

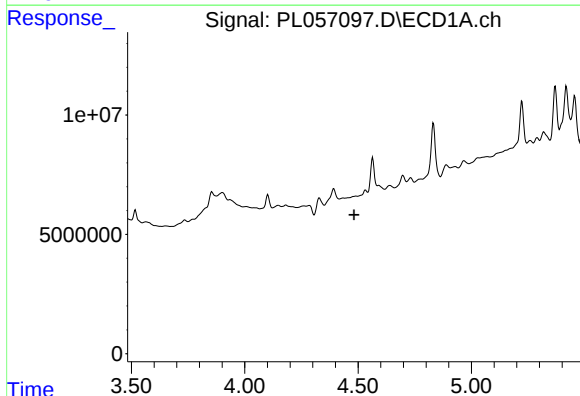
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 106329716
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



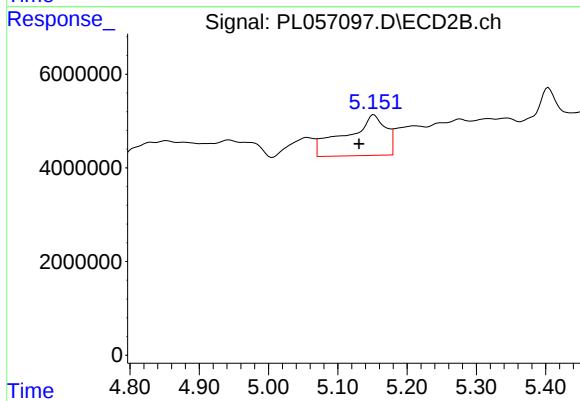
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 29850545
Conc: 13.99 ng/ml



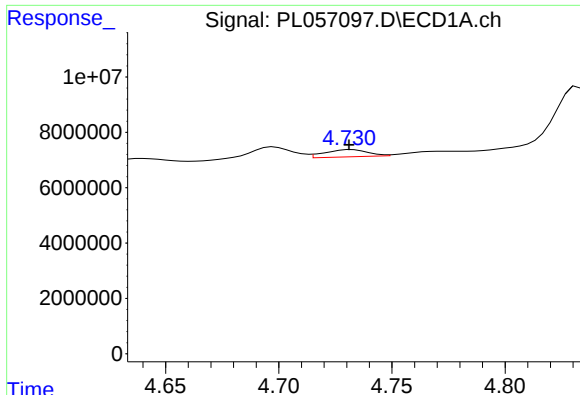
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

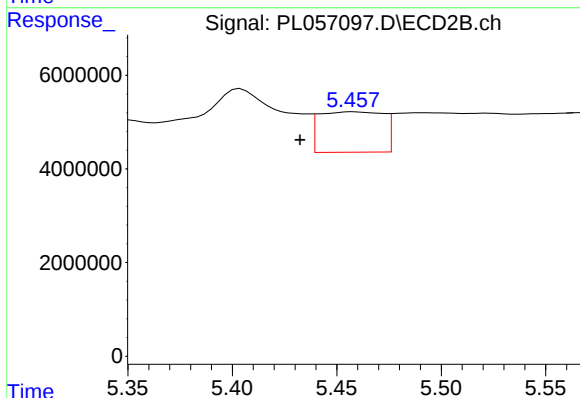
R.T.: 5.152 min
Delta R.T.: 0.022 min
Response: 35018088
Conc: 11.25 ng/ml



#5 Aldrin

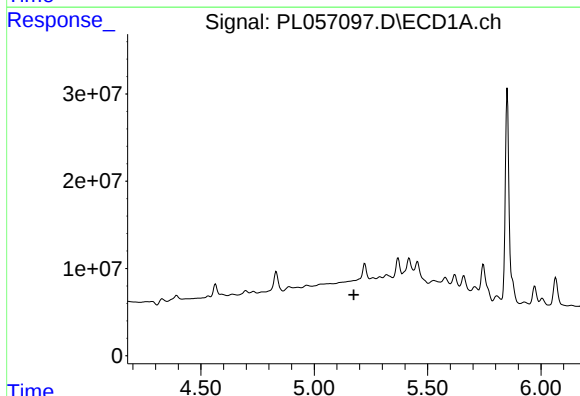
R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 3452223
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



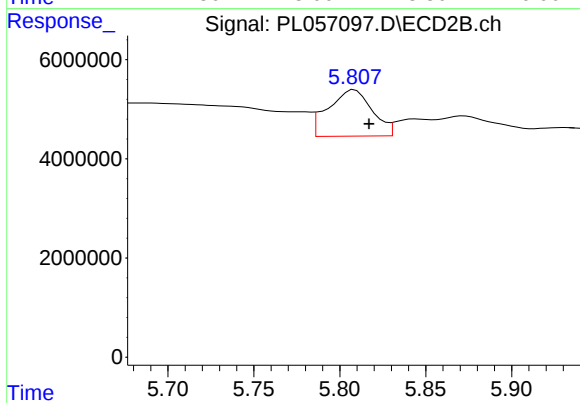
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.026 min
Response: 18434202
Conc: 6.17 ng/ml



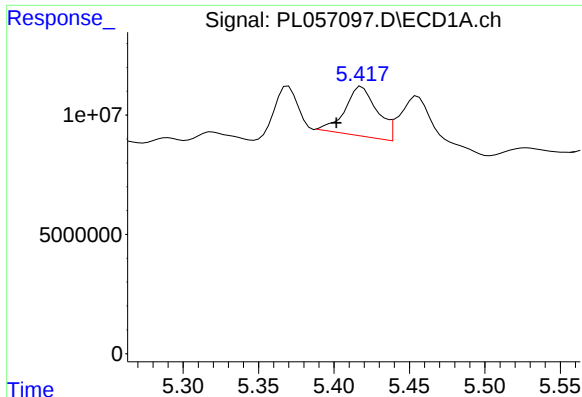
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

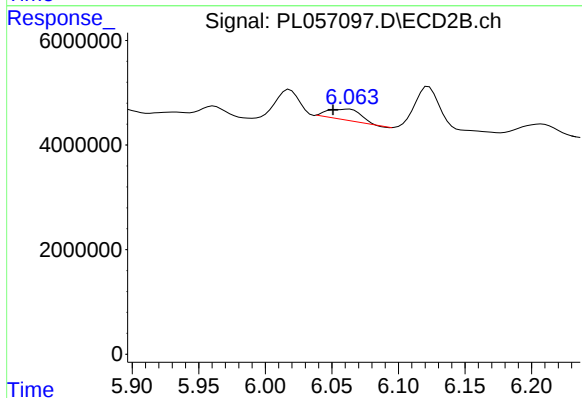
R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 16656744
Conc: 6.01 ng/ml



#10 gamma-Chlordane

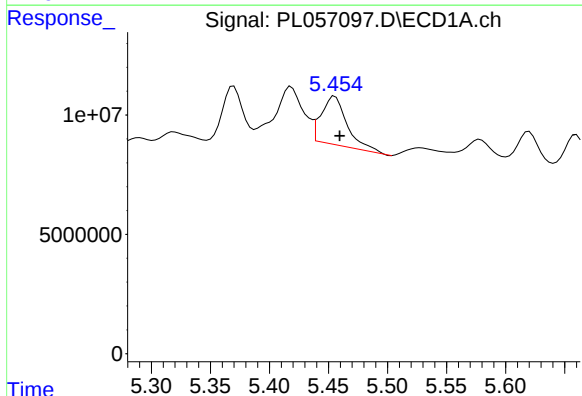
R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 30975058
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



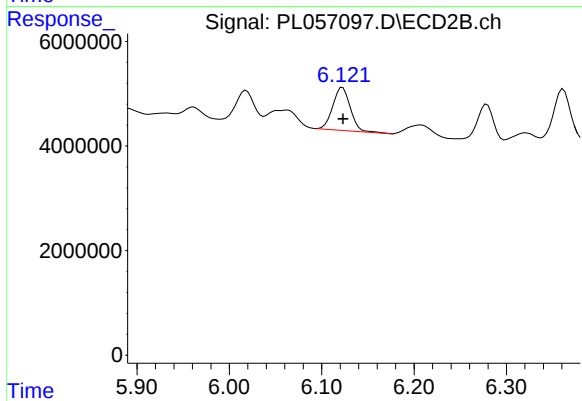
#10 gamma-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.012 min
Response: 3582433
Conc: 1.20 ng/ml



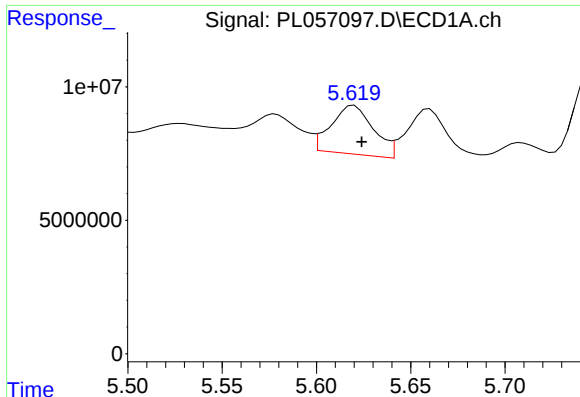
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 30974069
Conc: 2.52 ng/ml



#11 alpha-Chlordane

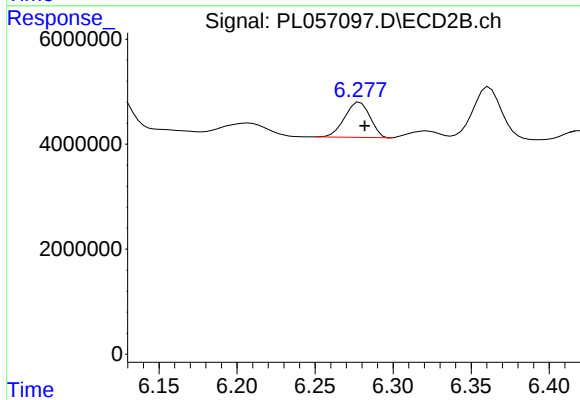
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 10912730
Conc: 3.62 ng/ml



#12 4,4'-DDE

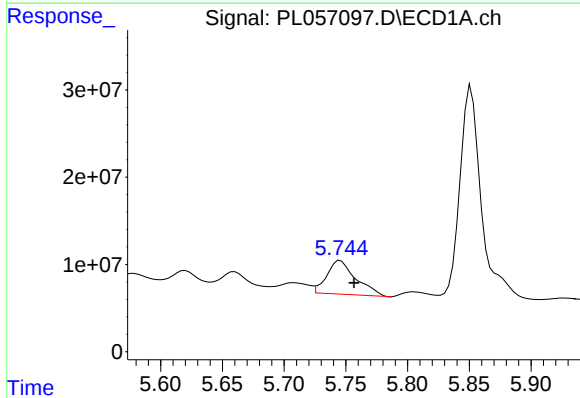
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 28488886
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



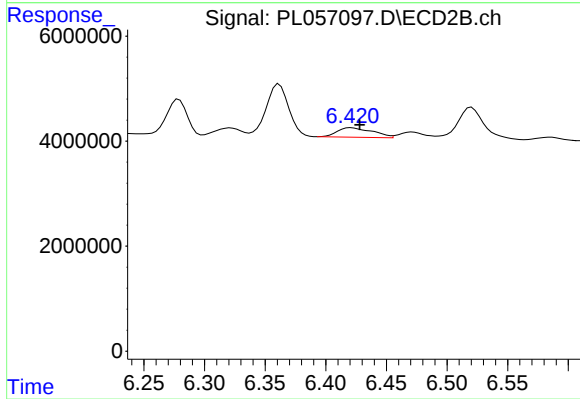
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 7593933
Conc: 2.68 ng/ml



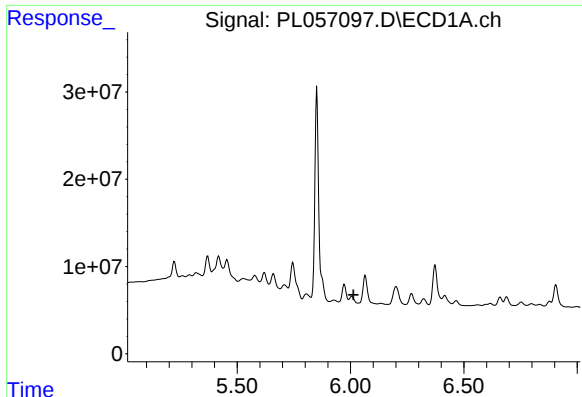
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 63545793
Conc: 5.20 ng/ml



#13 Dieldrin

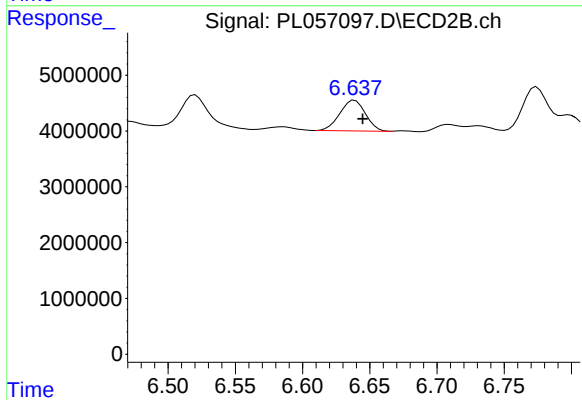
R.T.: 6.421 min
Delta R.T.: -0.007 min
Response: 3719451
Conc: 1.26 ng/ml



#14 Endrin

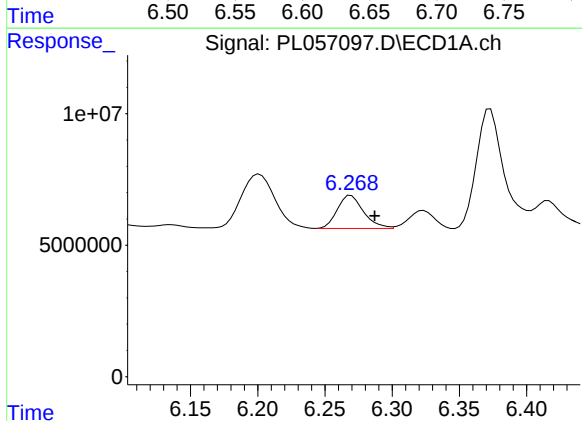
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



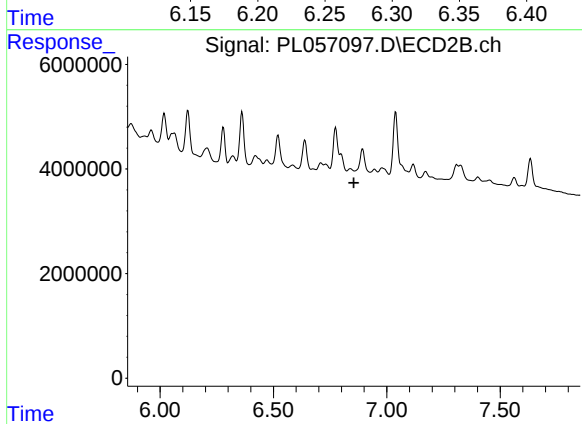
#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 7294192
Conc: 2.83 ng/ml



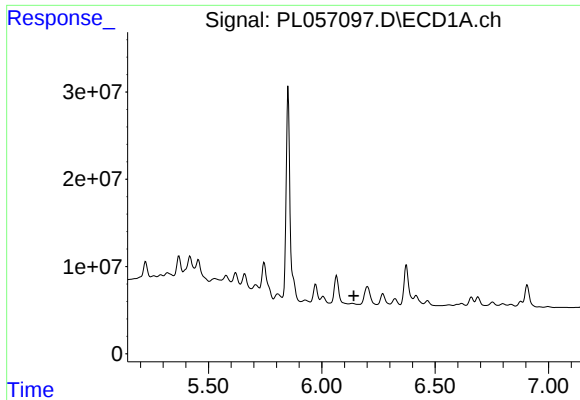
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.018 min
Response: 16973088
Conc: 1.57 ng/ml



#15 Endosulfan II

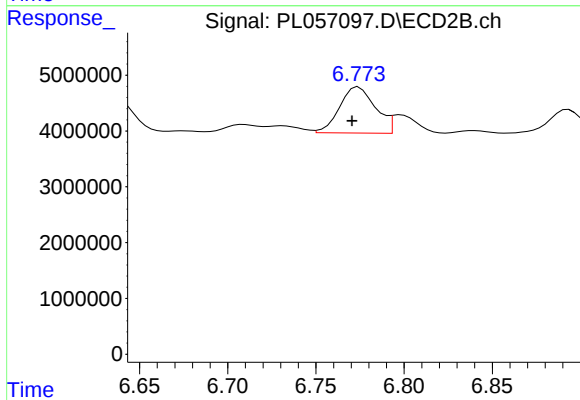
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

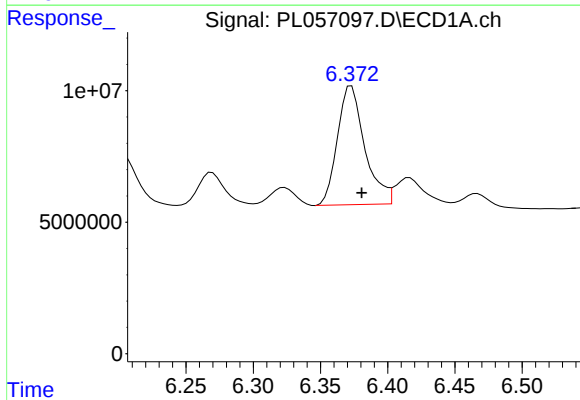
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5



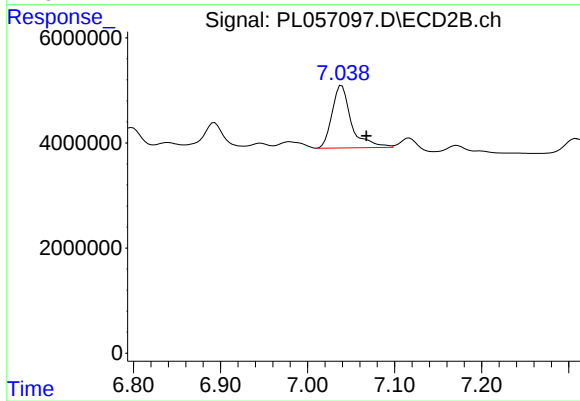
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 11628668
Conc: 4.77 ng/ml



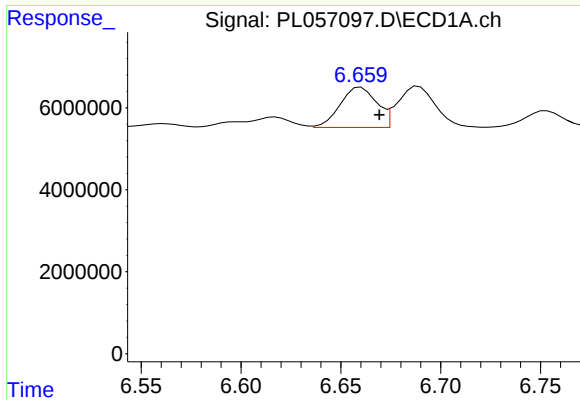
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 63854449
Conc: 6.53 ng/ml



#17 4,4'-DDT

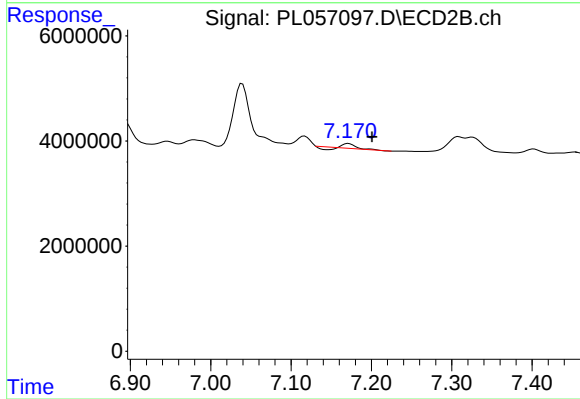
R.T.: 7.039 min
Delta R.T.: -0.028 min
Response: 18322149
Conc: 7.45 ng/ml



#19 Endosulfan Sulfate

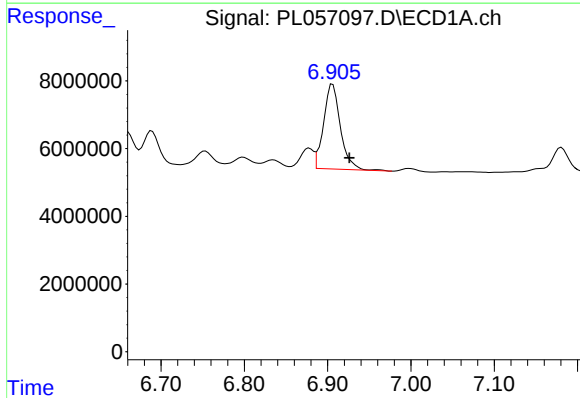
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 12441974
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



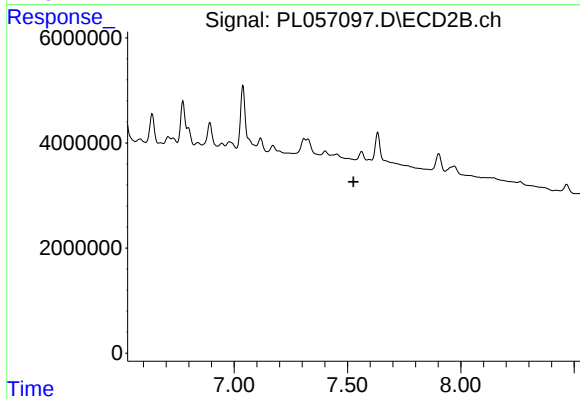
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.029 min
Response: 687330
Conc: 0.27 ng/ml



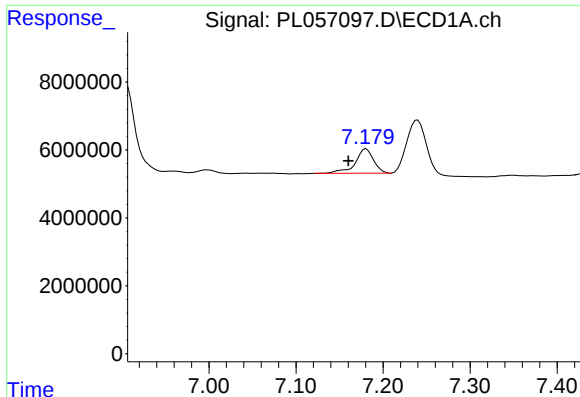
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 35361507
Conc: 7.09 ng/ml



#20 Methoxychlor

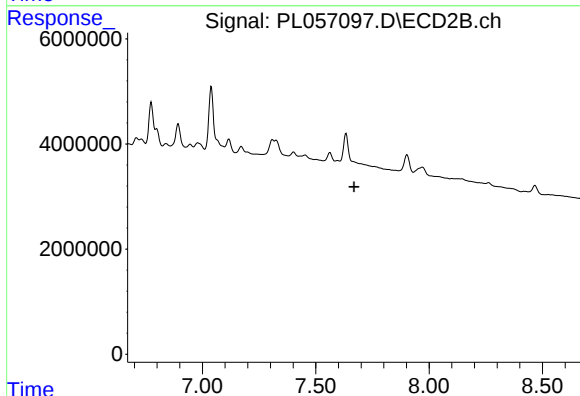
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

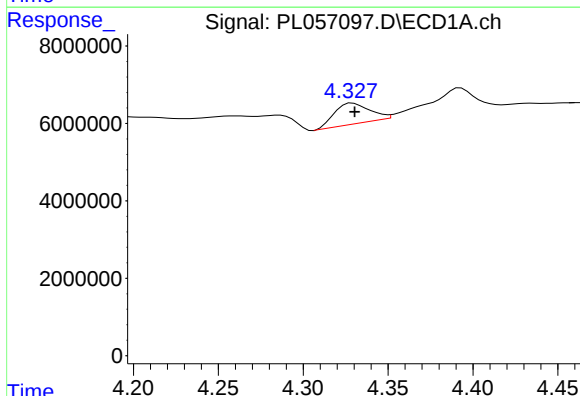
R.T.: 7.181 min
Delta R.T.: 0.020 min
Response: 10492096
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



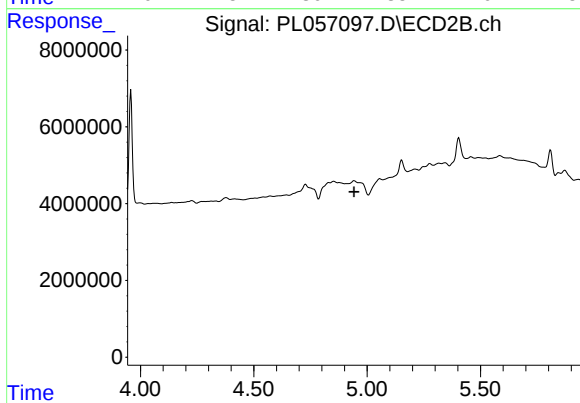
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



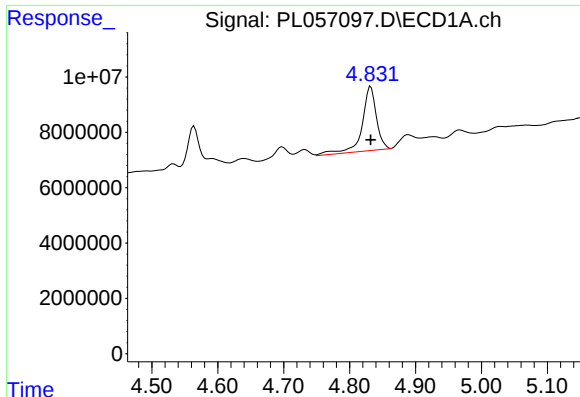
#23 Chlordane-1

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 7737388
Conc: 25.46 ng/ml



#23 Chlordane-1

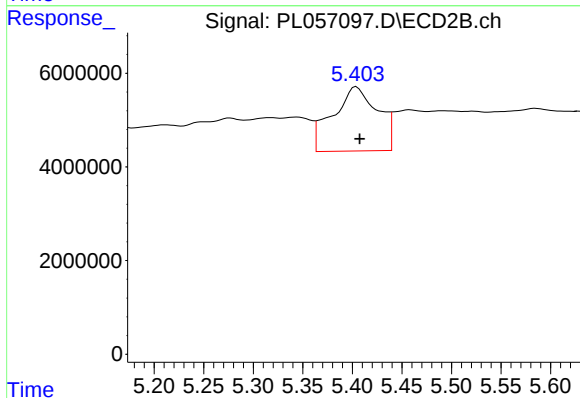
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

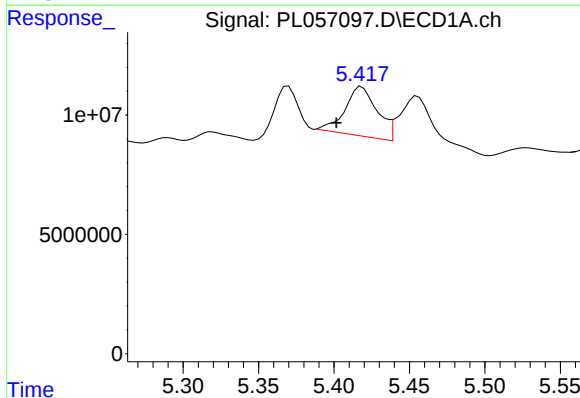
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 34893917
Conc: 98.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



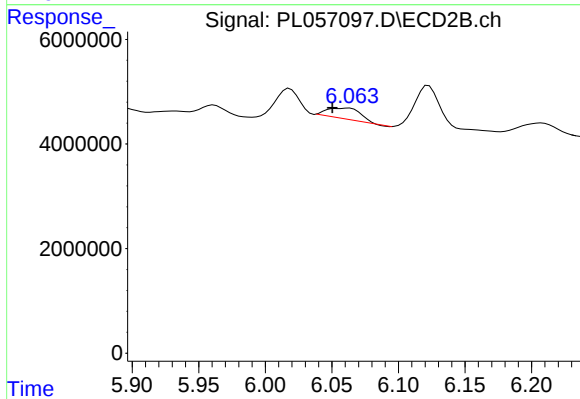
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 43137138
Conc: 451.91 ng/ml



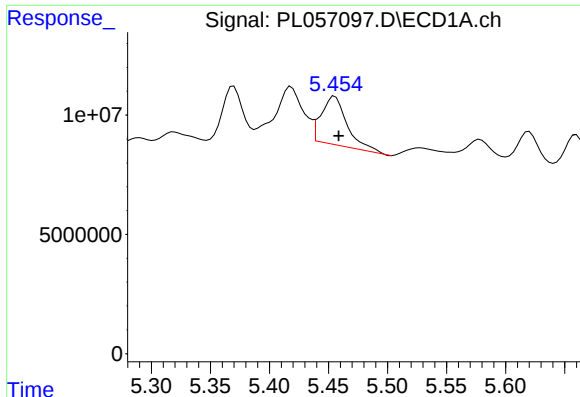
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 30975058
Conc: 28.72 ng/ml



#25 Chlordane-3

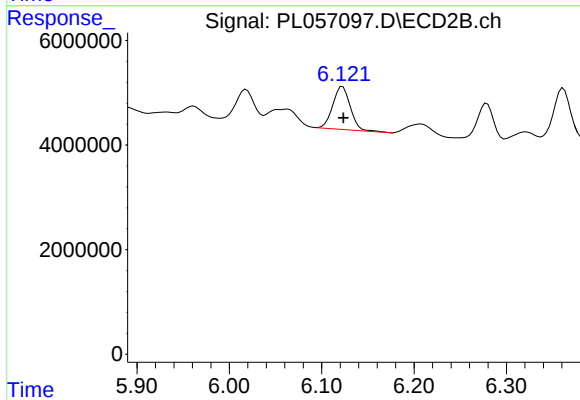
R.T.: 6.063 min
Delta R.T.: 0.013 min
Response: 3582433
Conc: 9.45 ng/ml



#26 Chlordane-4

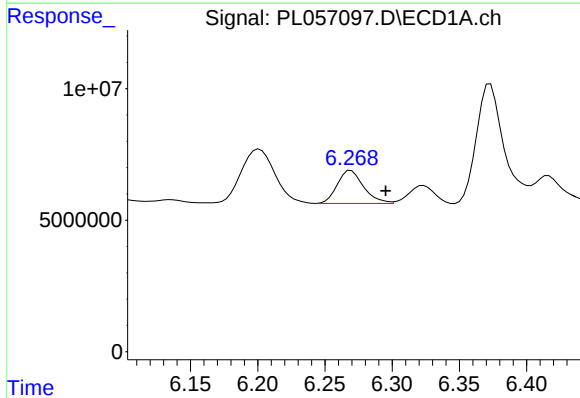
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 30974069
Conc: 33.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



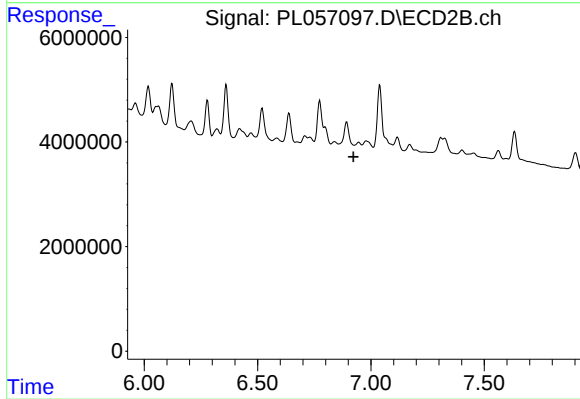
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 10912730
Conc: 23.80 ng/ml



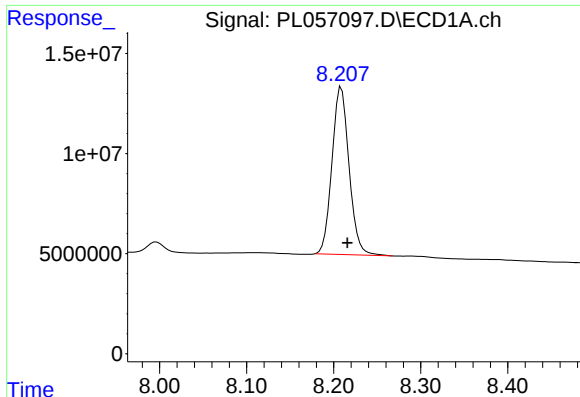
#27 Chlordane-5

R.T.: 6.269 min
Delta R.T.: -0.026 min
Response: 16973088
Conc: 46.73 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

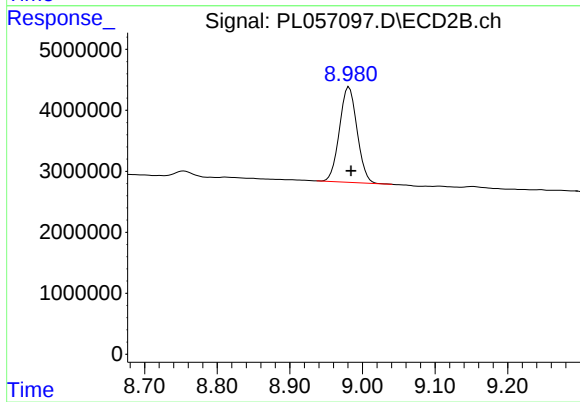
R.T.: 8.209 min

Delta R.T.: -0.007 min

Response: 114008613

Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5



#28 Decachlorobiphenyl

R.T.: 8.982 min

Delta R.T.: -0.003 min

Response: 26320303

Conc: 12.39 ng/ml