

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 15:31
 Operator : AJ\MA
 Sample : L1778-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:15:31 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	3.957	105.8E6	28837828	12.419	13.517
28)	SA Decachlor...	8.209	8.981	131.8E6	31029901	13.636	14.604
Target Compounds							
2)	A alpha-BHC	3.900	0.000	15520498	0	1.047	N.D. #
4)	MA Heptachlor	4.481	5.129	45242103	17133595	3.331	5.505 #
5)	MB Aldrin	4.731	5.427	20450094	6013129	1.584	2.012 #
7)	B delta-BHC	4.644	5.015	8231625	2778722	0.631	1.141 #
8)	B Heptachlo...	0.000	5.808	0	9611814	N.D.	3.469 #
9)	A Endosulfan I	5.531f	0.000	7970615	0	0.703	N.D. #
10)	B gamma-Chl...	5.400	6.050	31050817	20820612	2.500	6.955 #
11)	B alpha-Chl...	5.456	6.123	97480113	59883552	7.934	19.865 #
12)	B 4,4'-DDE	5.620	6.279	150.0E6	35704952	12.799	12.581
13)	MA Dieldrin	5.746	6.419	84424834	5920188	6.905	2.011 #
14)	MA Endrin	6.009	6.638	8881221	6676342	0.816	2.589 #
15)	B Endosulfa...	6.291	6.839f	68772175	1918296	6.368	0.684 #
16)	A 4,4'-DDD	0.000	6.774	0	19452649	N.D.	7.985 #
17)	MA 4,4'-DDT	6.374	7.065	115.1E6	10379442	11.761	4.219 #
18)	B Endrin al...	6.467	0.000	16885103	0	1.887	N.D. #
19)	B Endosulfa...	6.660	0.000	22768754	0	2.280	N.D. #
20)	A Methoxychlor	6.907f	0.000	58129032	0	11.658	N.D. #
21)	B Endrin ke...	7.181f	0.000	23771062	0	2.105	N.D. #
23)	Chlordane-1	4.329	4.941	22815747	11478303	75.064	143.109 #
24)	Chlordane-2	4.834	5.407	43921405	9693123	124.542	101.547
25)	Chlordane-3	5.400	6.050	31050817	20820612	28.787	54.937 #
26)	Chlordane-4	5.456	6.123	97480113	59883552	106.073	130.597
27)	Chlordane-5	6.291	6.922	68772175	15448365	189.338	185.166

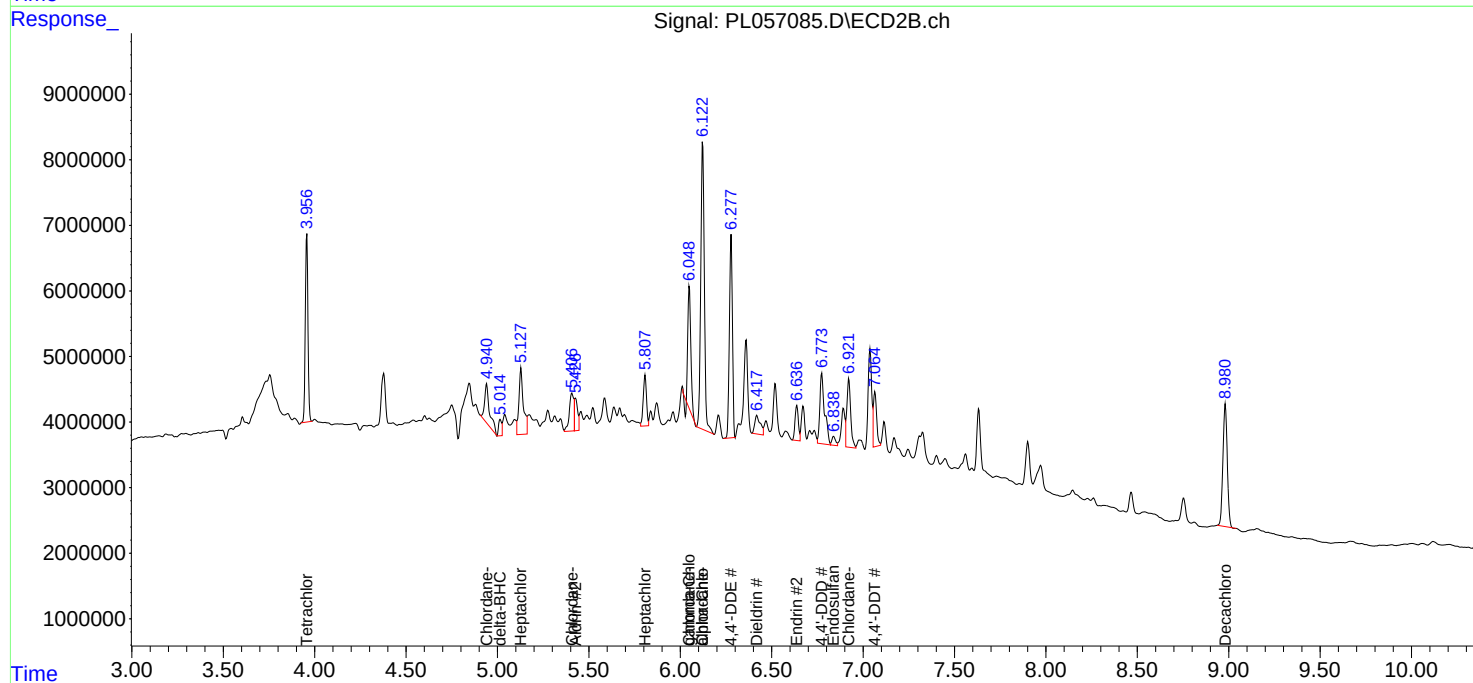
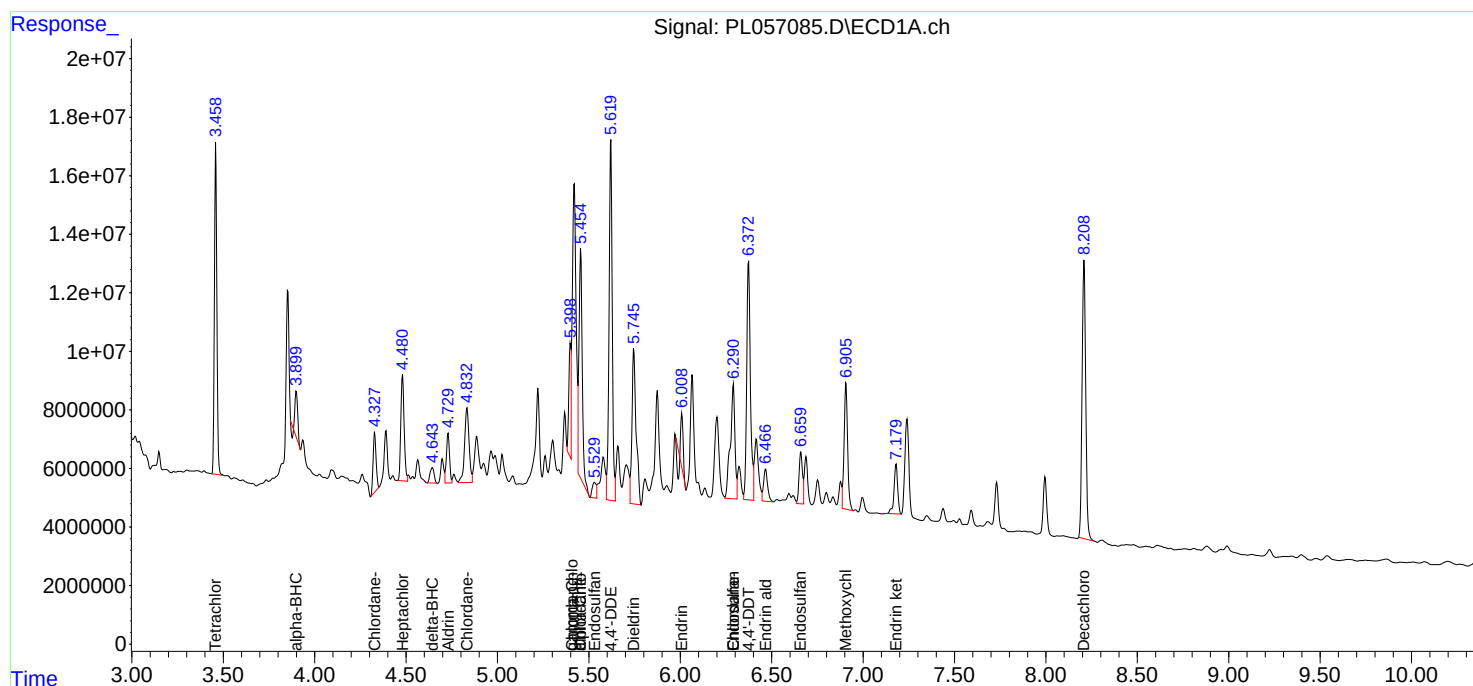
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

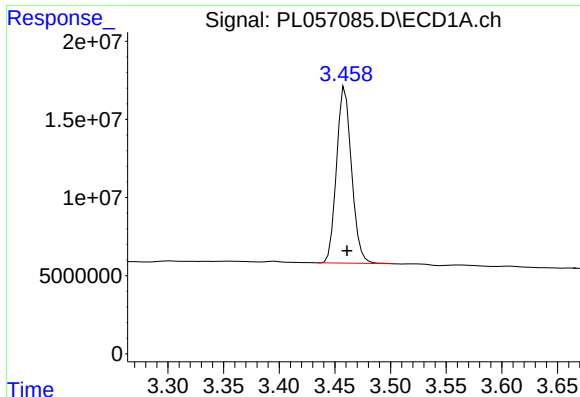
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
Data File : PL057085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 15:31
Operator : AJ\MA
Sample : L1778-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DN2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 03:15:31 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

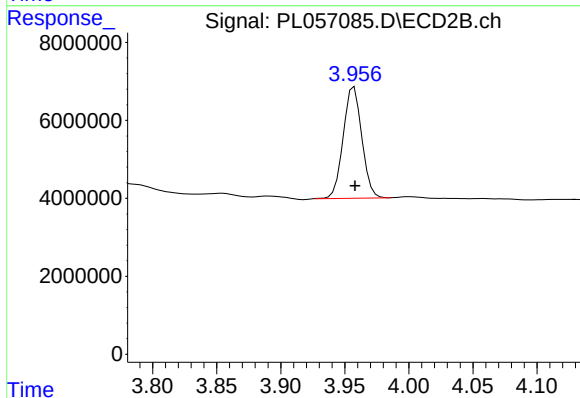




#1 Tetrachloro-m-xylene

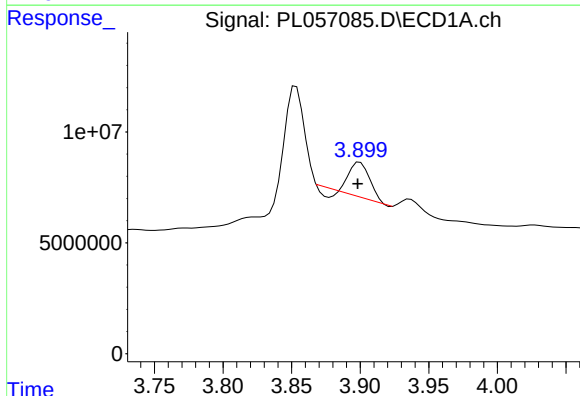
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 105840345
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2



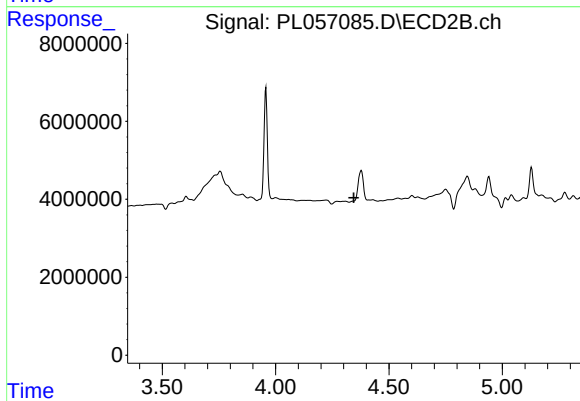
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 28837828
Conc: 13.52 ng/ml



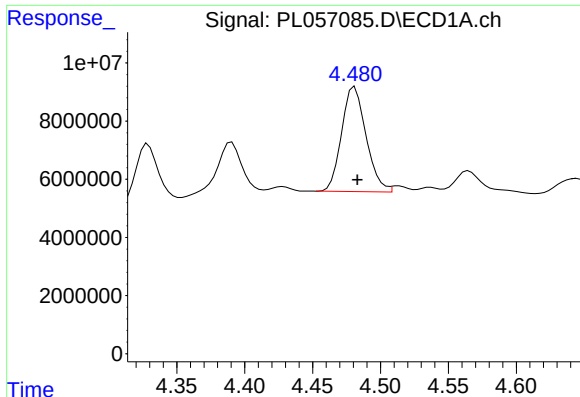
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 15520498
Conc: 1.05 ng/ml



#2 alpha-BHC

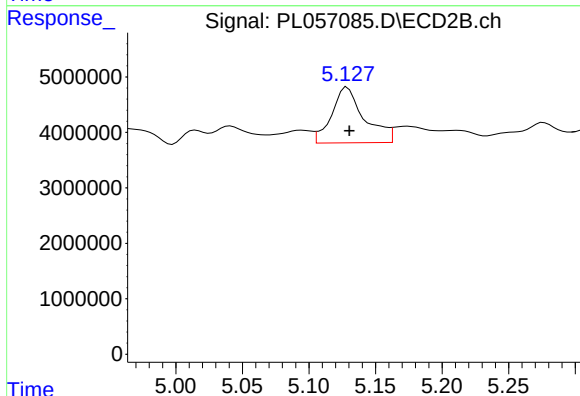
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

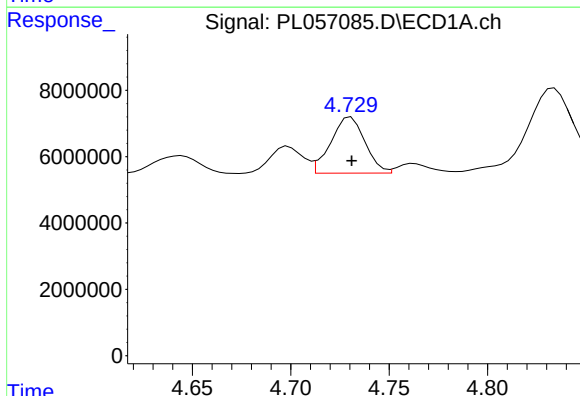
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 45242103
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2



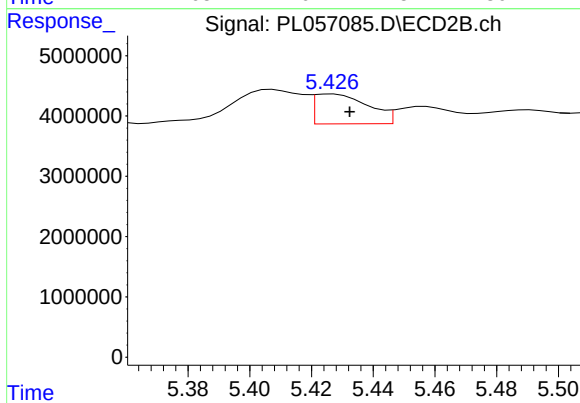
#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 17133595
Conc: 5.50 ng/ml



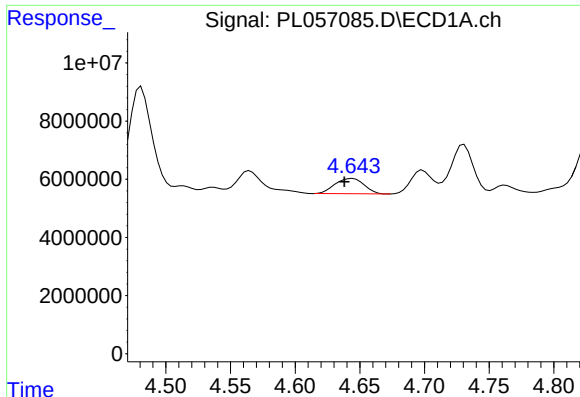
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 20450094
Conc: 1.58 ng/ml



#5 Aldrin

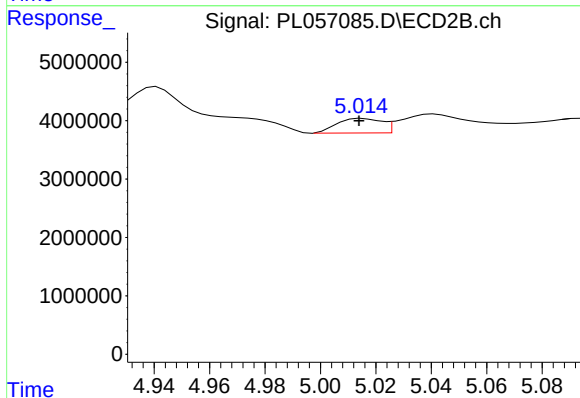
R.T.: 5.427 min
Delta R.T.: -0.006 min
Response: 6013129
Conc: 2.01 ng/ml



#7 delta-BHC

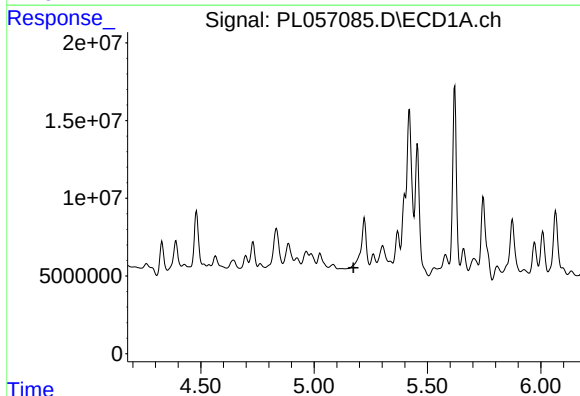
R.T.: 4.644 min
Delta R.T.: 0.006 min
Response: 8231625
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2



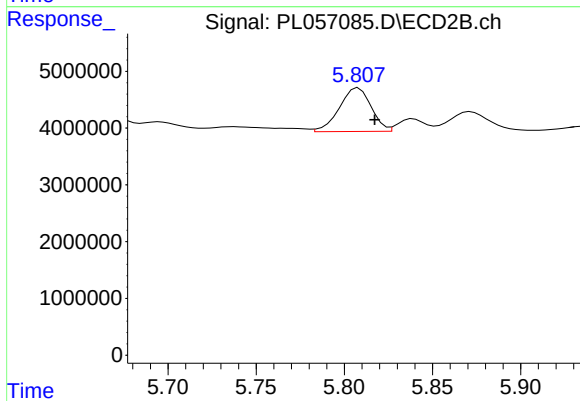
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 2778722
Conc: 1.14 ng/ml



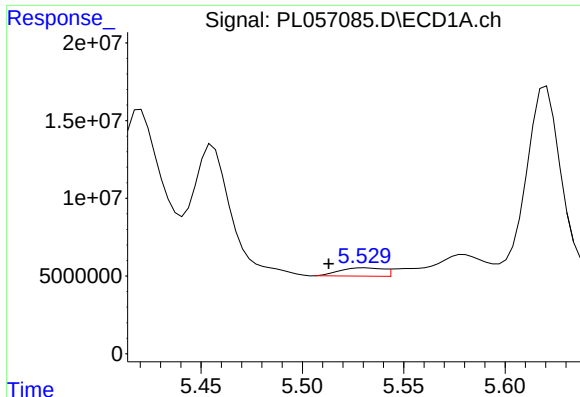
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

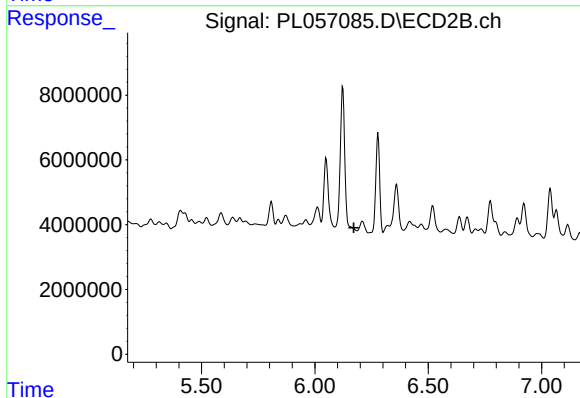
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 9611814
Conc: 3.47 ng/ml



#9 Endosulfan I

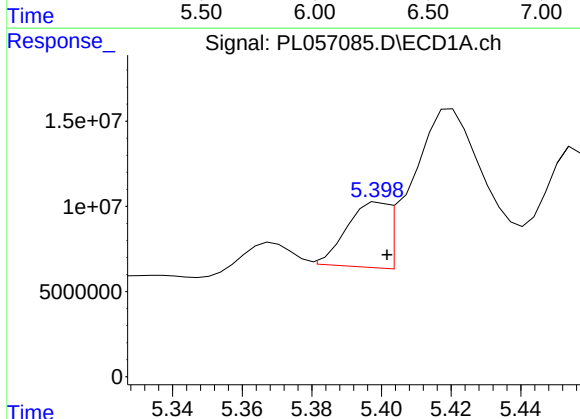
R.T.: 5.531 min
Delta R.T.: 0.018 min
Response: 7970615
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2



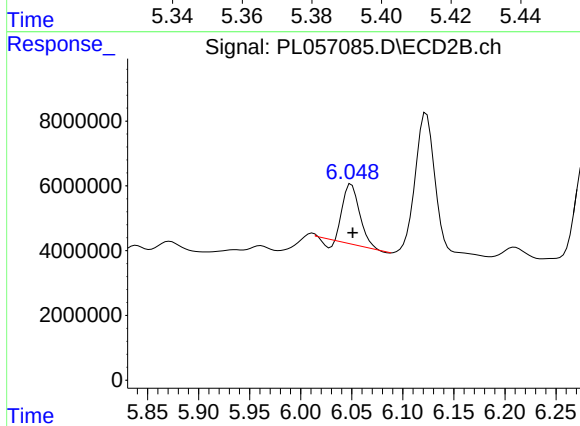
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



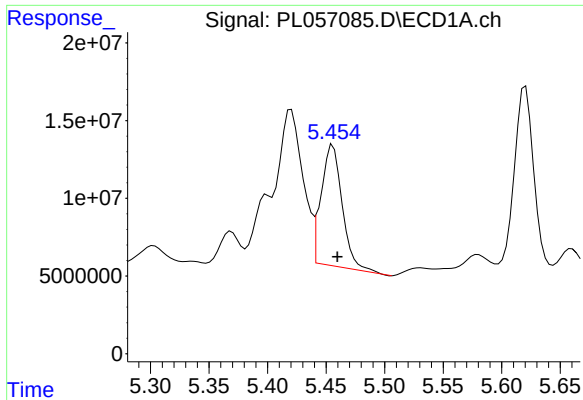
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 31050817
Conc: 2.50 ng/ml



#10 gamma-Chlordane

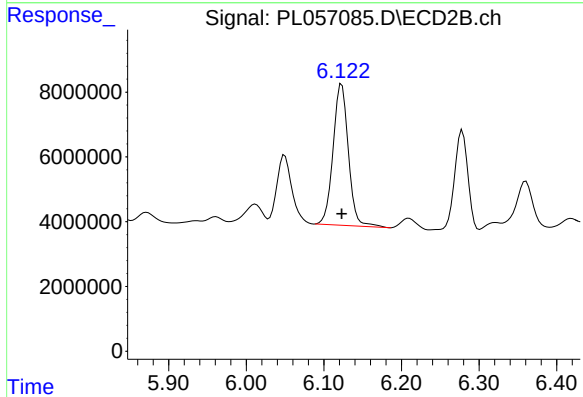
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 20820612
Conc: 6.96 ng/ml



#11 alpha-Chlordane

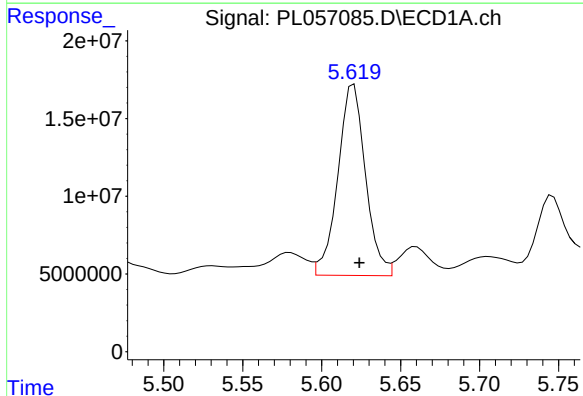
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 97480113
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2



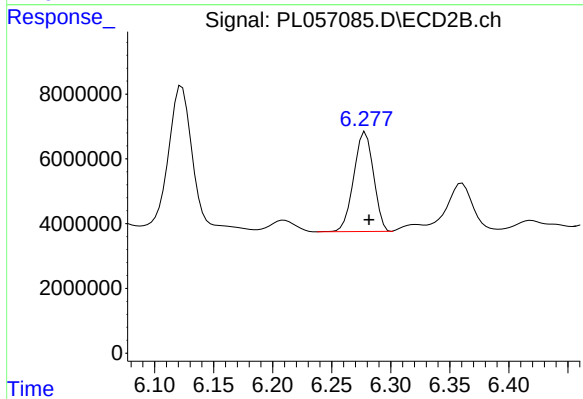
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 59883552
Conc: 19.87 ng/ml



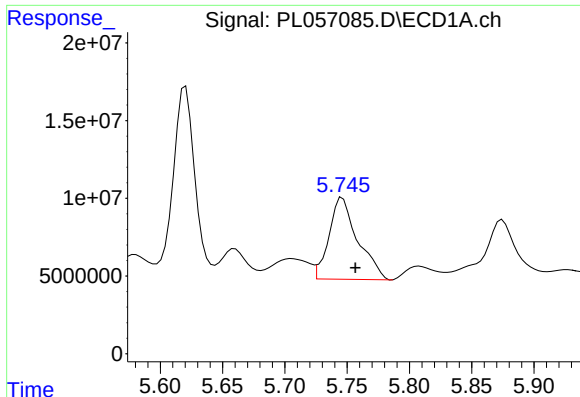
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 149977758
Conc: 12.80 ng/ml



#12 4,4'-DDE

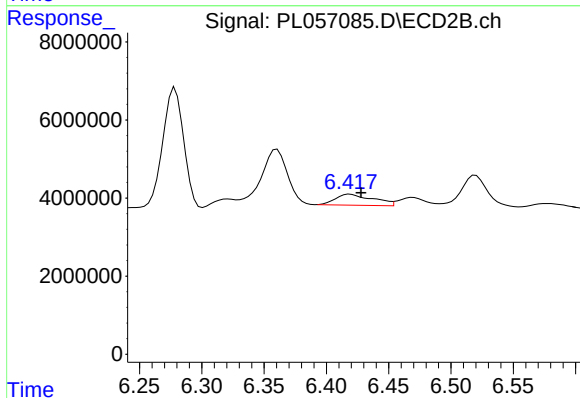
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 35704952
Conc: 12.58 ng/ml



#13 Dieldrin

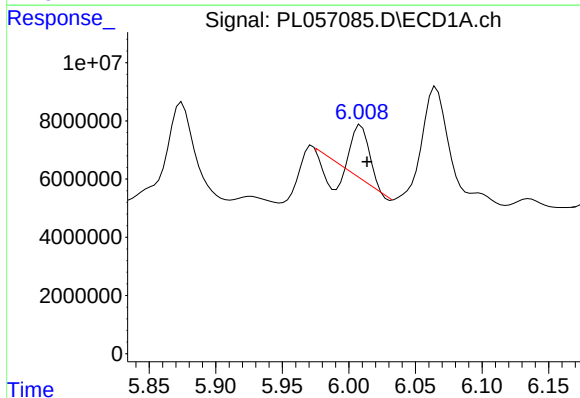
R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 84424834
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2



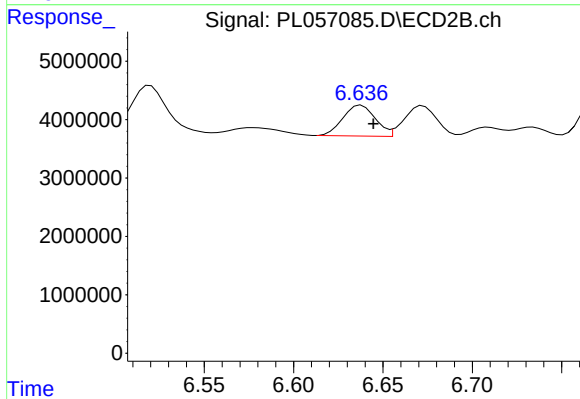
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 5920188
Conc: 2.01 ng/ml



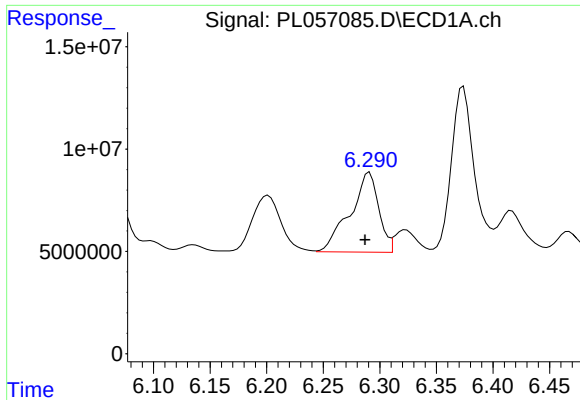
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 8881221
Conc: 0.82 ng/ml



#14 Endrin

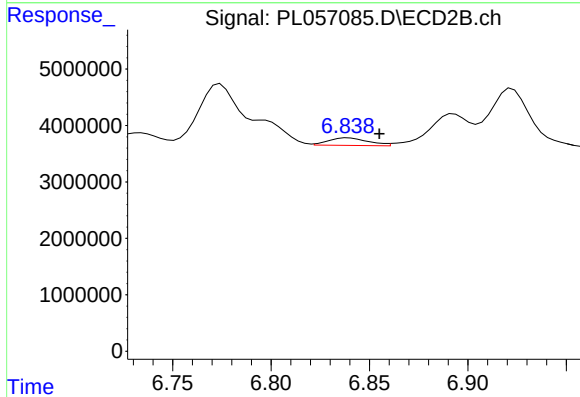
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 6676342
Conc: 2.59 ng/ml



#15 Endosulfan II

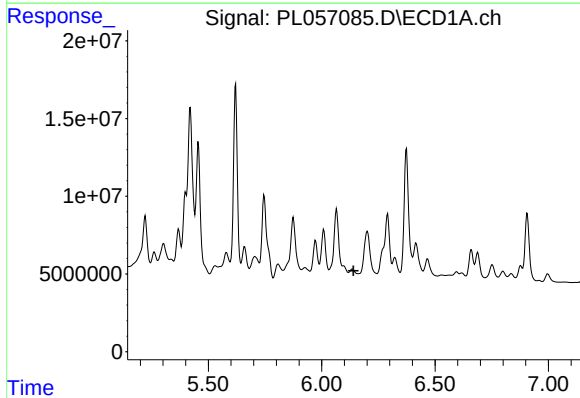
R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 68772175
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2



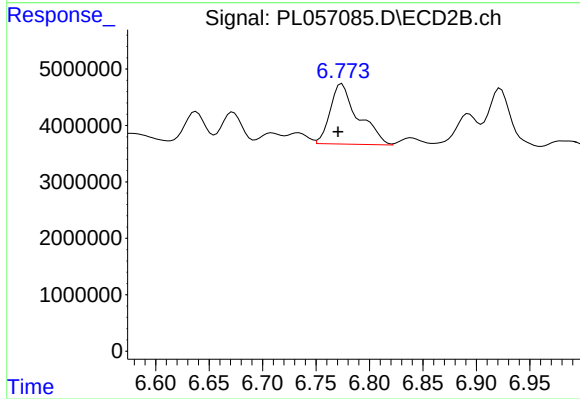
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.016 min
Response: 1918296
Conc: 0.68 ng/ml



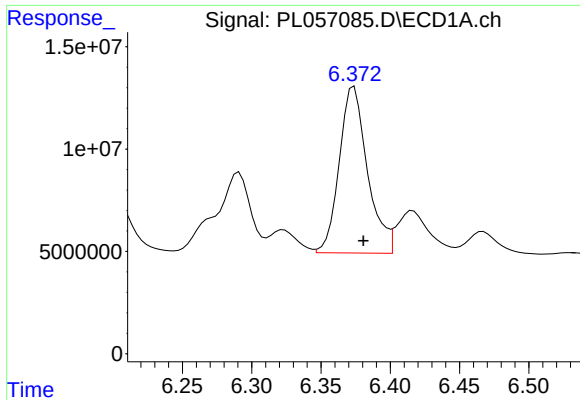
#16 4,4'-DDD

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



#16 4,4'-DDD

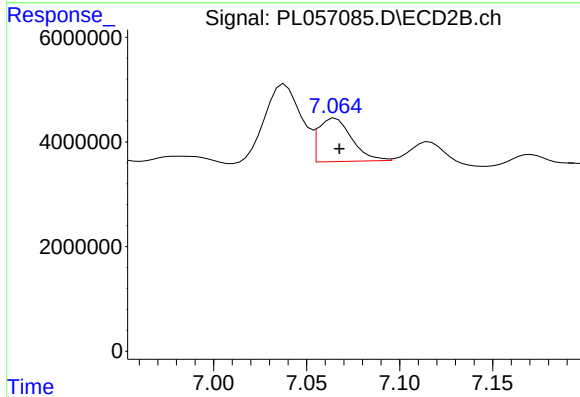
R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 19452649
Conc: 7.99 ng/ml



#17 4,4'-DDT

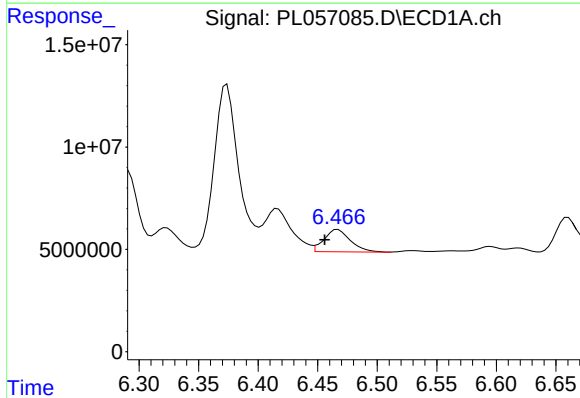
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 115085268
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2



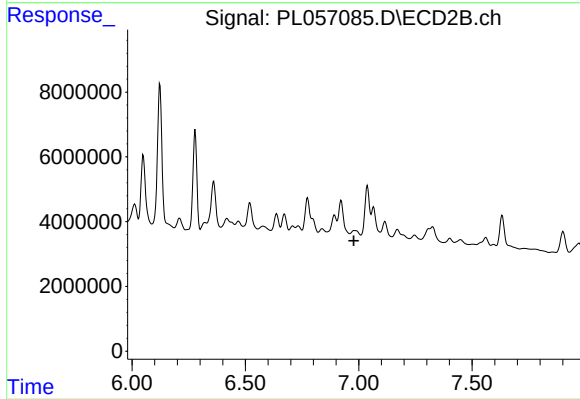
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 10379442
Conc: 4.22 ng/ml



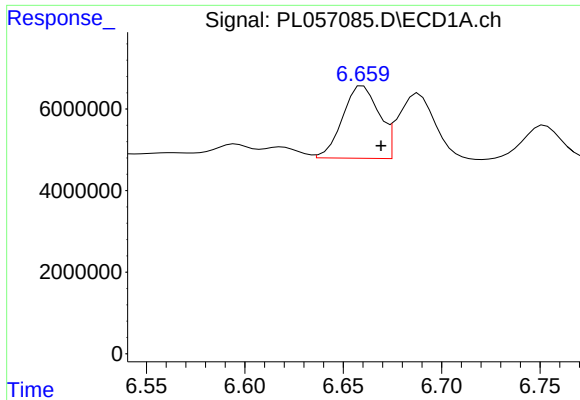
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.011 min
Response: 16885103
Conc: 1.89 ng/ml



#18 Endrin aldehyde

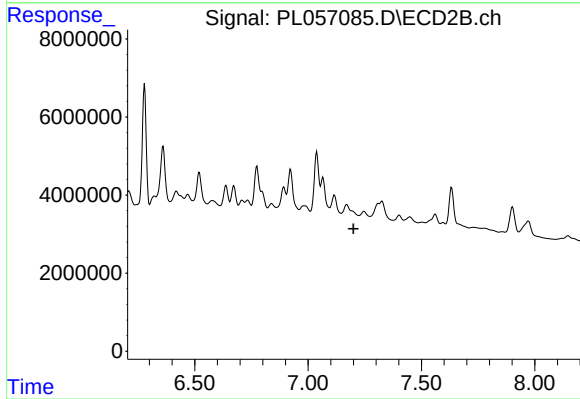
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

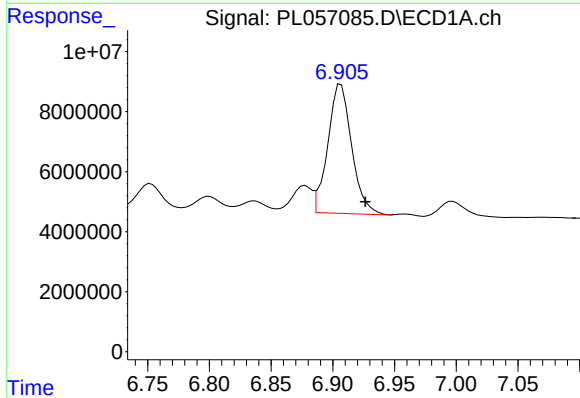
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 22768754
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2



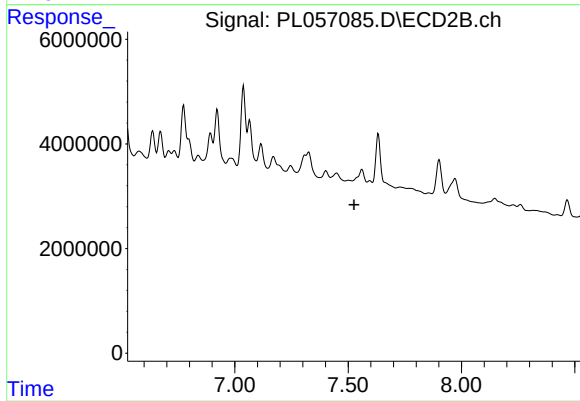
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



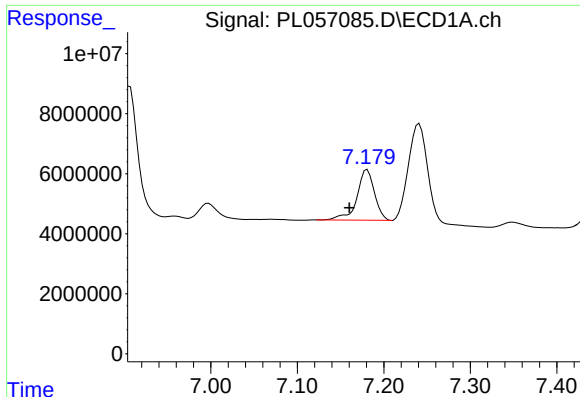
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: -0.020 min
Response: 58129032
Conc: 11.66 ng/ml



#20 Methoxychlor

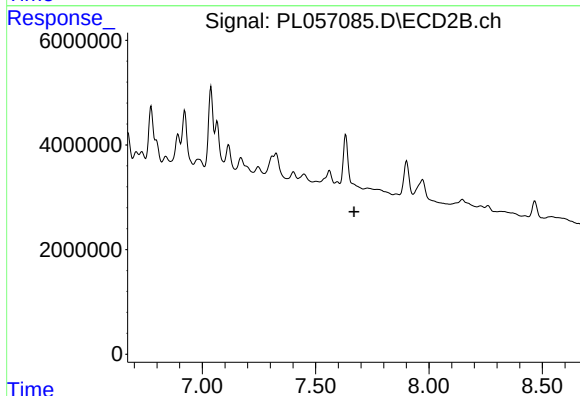
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

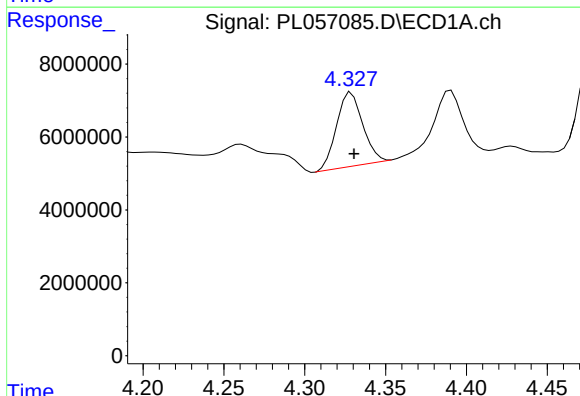
R.T.: 7.181 min
Delta R.T.: 0.020 min
Response: 23771062
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2



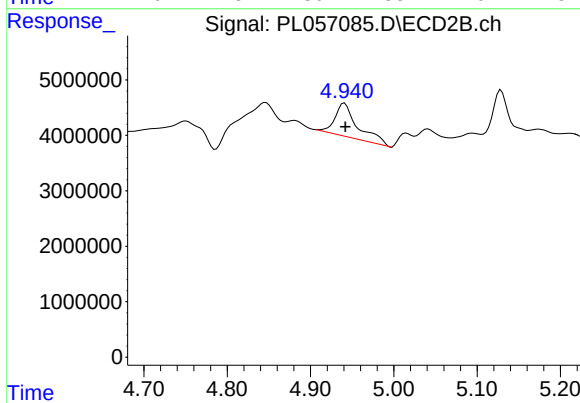
#21 Endrin ketone

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



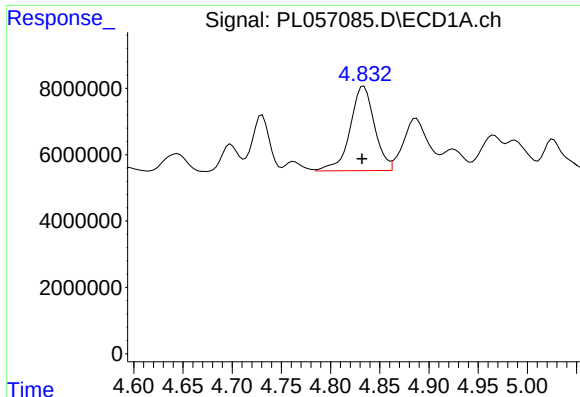
#23 Chlordane-1

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 22815747
Conc: 75.06 ng/ml



#23 Chlordane-1

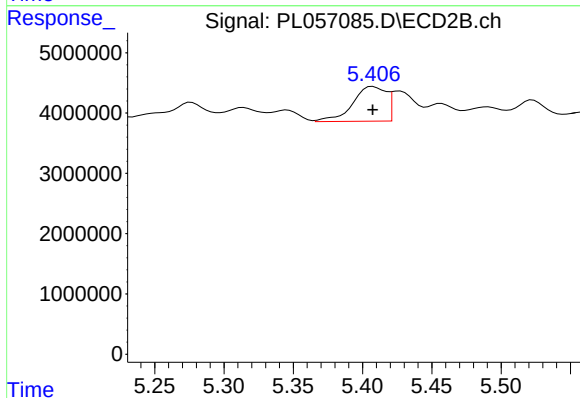
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 11478303
Conc: 143.11 ng/ml



#24 Chlordane-2

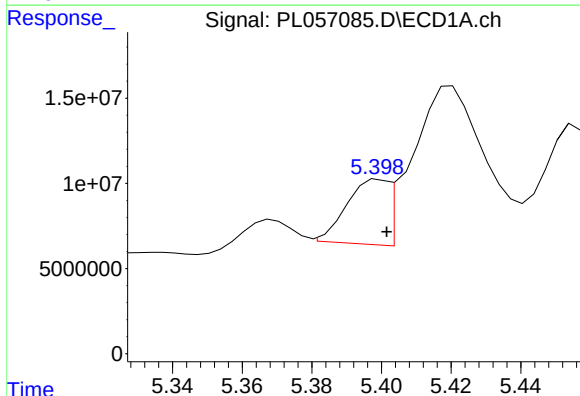
R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 43921405
Conc: 124.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2



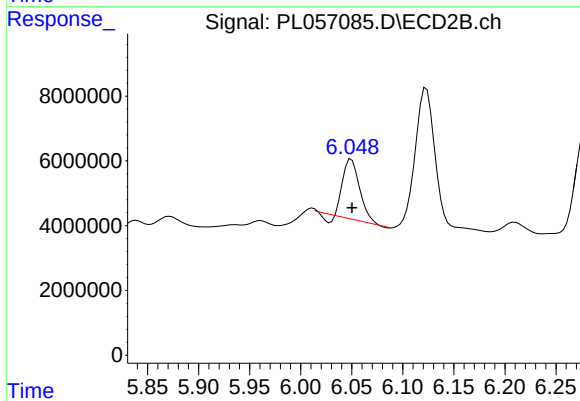
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 9693123
Conc: 101.55 ng/ml



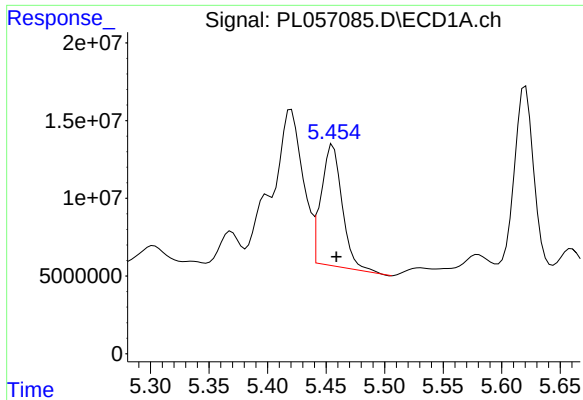
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 31050817
Conc: 28.79 ng/ml



#25 Chlordane-3

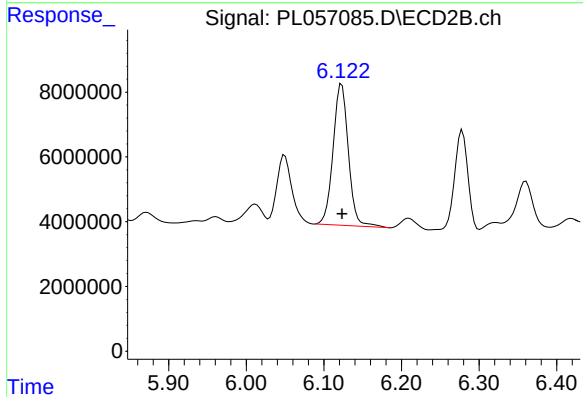
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 20820612
Conc: 54.94 ng/ml



#26 Chlordane-4

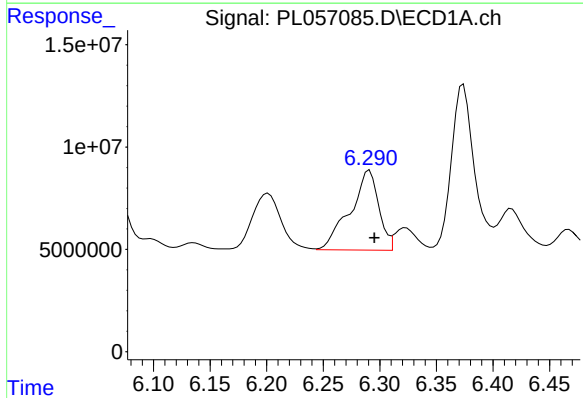
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 97480113
Conc: 106.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2



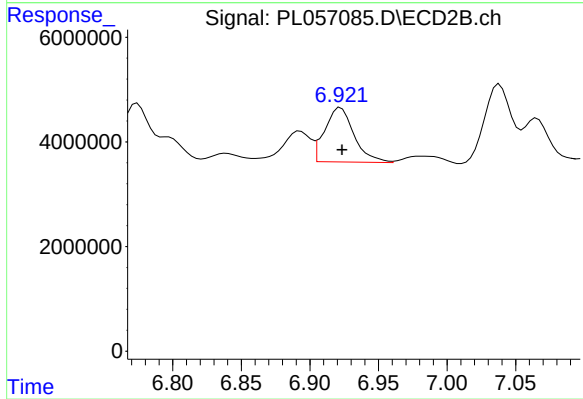
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 59883552
Conc: 130.60 ng/ml



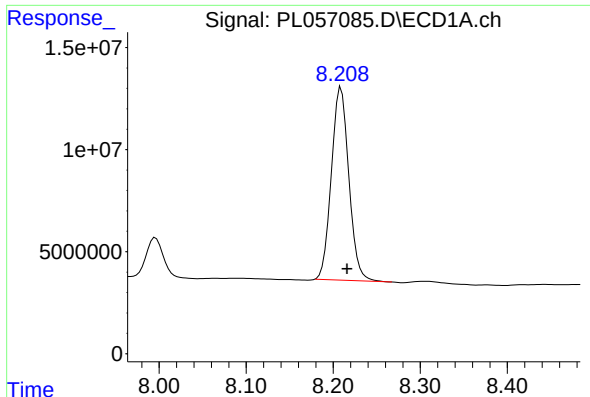
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 68772175
Conc: 189.34 ng/ml



#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 15448365
Conc: 185.17 ng/ml



#28 Decachlorobiphenyl

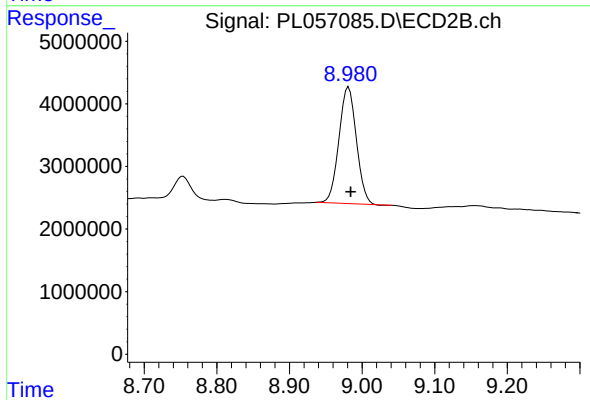
R.T.: 8.209 min

Delta R.T.: -0.007 min

Response: 131796499

Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN2



#28 Decachlorobiphenyl

R.T.: 8.981 min

Delta R.T.: -0.003 min

Response: 31029901

Conc: 14.60 ng/ml