

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 01:26
 Operator : SG\AJ
 Sample : K6135-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:49:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.537	4.050	136.1E6	32113049	11.702	12.584
28)	SA Decachlor...	8.317	9.150	103.1E6	29281459	10.762	12.214
Target Compounds							
2)	A alpha-BHC	4.000f	4.468f	11845833	4390183	0.624	1.239 #
3)	MA gamma-BHC...	0.000	4.700f	0	1137016	N.D.	0.349 #
4)	MA Heptachlor	4.575	5.237	28924016	1919621	1.640	0.636 #
5)	MB Aldrin	4.826	5.539	14143063	10913210	0.868	3.916 #
6)	B beta-BHC	4.541f	0.000	10036715	0	1.353	N.D. #
7)	B delta-BHC	4.743f	5.117	66035461	2442817	4.062	0.916 #
8)	B Heptachlo...	5.268	5.919	57162113	7770768	3.779	3.111
9)	A Endosulfan I	5.595f	0.000	8559763	0	0.628	N.D. #
10)	B gamma-Chl...	5.496	6.164	49397860	17110324	3.258	6.495 #
11)	B alpha-Chl...	5.555	6.238	52270454	22421310	3.545	8.539 #
12)	B 4,4'-DDE	5.718	6.393	57683076	16960460	4.336	6.852 #
13)	MA Dieldrin	5.865	6.533	24966424	5475495	1.761	2.151
14)	MA Endrin	6.107	6.754	5850810	2750591	0.459	1.242 #
15)	B Endosulfa...	6.396	6.958f	9264672	4033229	0.766	1.716 #
16)	A 4,4'-DDD	6.236	6.890	10229036	21952767	1.047	11.433 #
17)	MA 4,4'-DDT	6.476	7.184	90050133	8454299	8.596	4.267 #
18)	B Endrin al...	6.569	0.000	31373953	0	3.168	N.D. #
19)	B Endosulfa...	6.764	0.000	61118688	0	5.707	N.D. #
20)	A Methoxychlor	7.009f	0.000	140.6E6	0	28.059	N.D. #
21)	B Endrin ke...	7.285f	0.000	76556716	0	7.044	N.D. #
22)	Mirex	0.000	8.277f	0	2666782	N.D.	1.543 #
23)	Chlordane-1	4.419	5.048	28496149	4485746	72.209	56.273
24)	Chlordane-2	4.927	5.517	27023323	7036773	62.229	78.514 #
25)	Chlordane-3	5.496	6.164	49397860	17110324	38.468	55.123 #
26)	Chlordane-4	5.555	6.238	52270454	22421310	49.485	59.585
27)	Chlordane-5	6.396	7.043	9264672	4055561	24.607	60.156 #

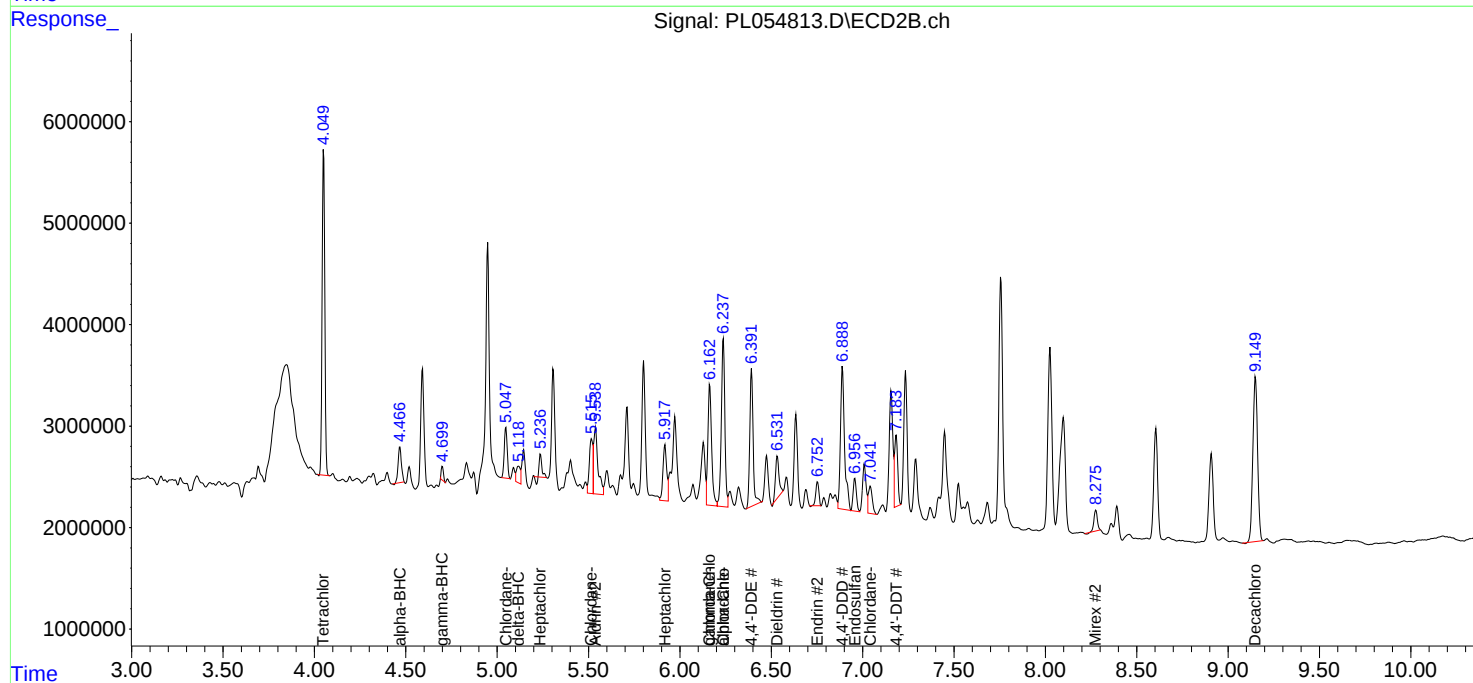
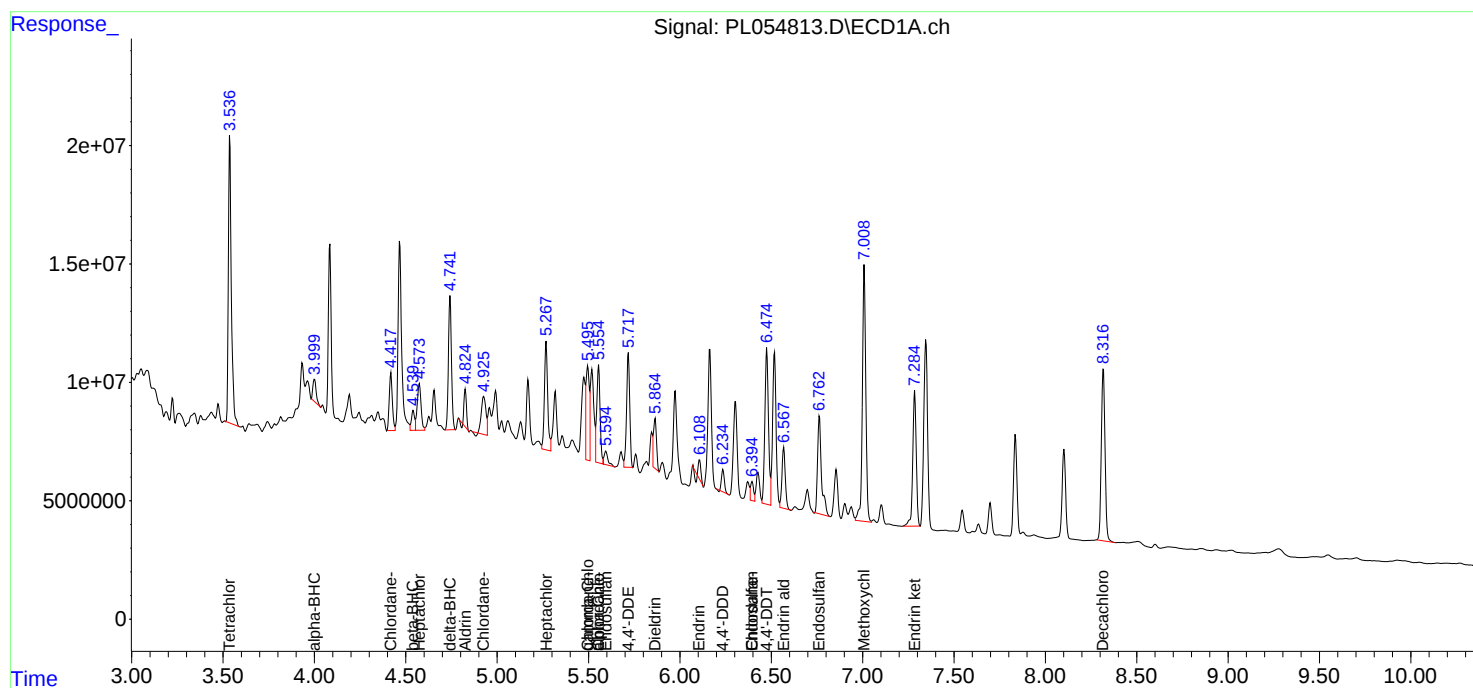
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

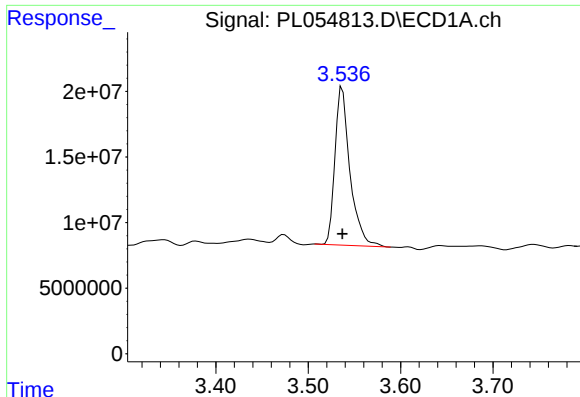
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 01:26
Operator : SG\AJ
Sample : K6135-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-34

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:49:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

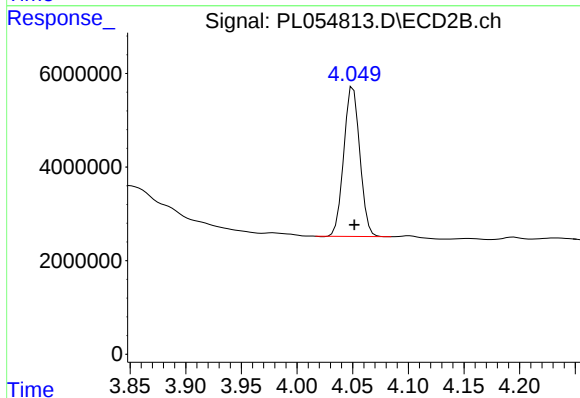




#1 Tetrachloro-m-xylene

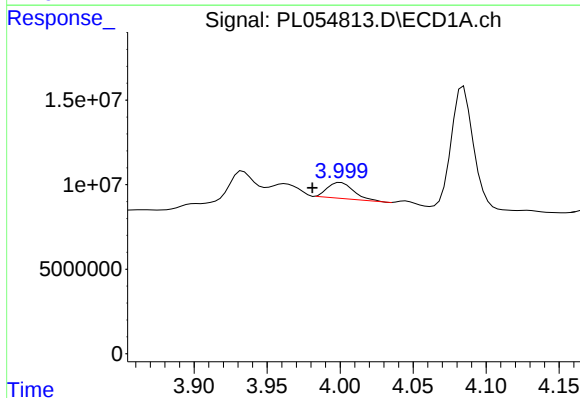
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 136146817
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34



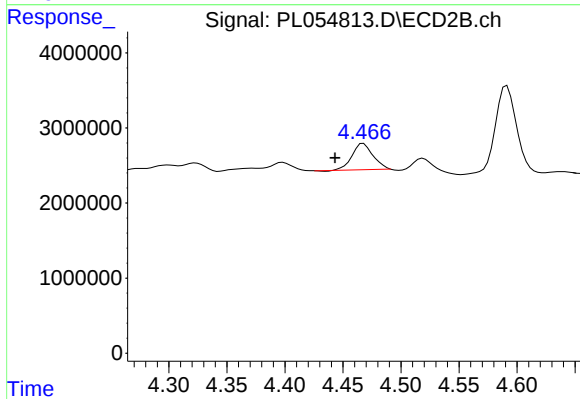
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 32113049
Conc: 12.58 ng/ml



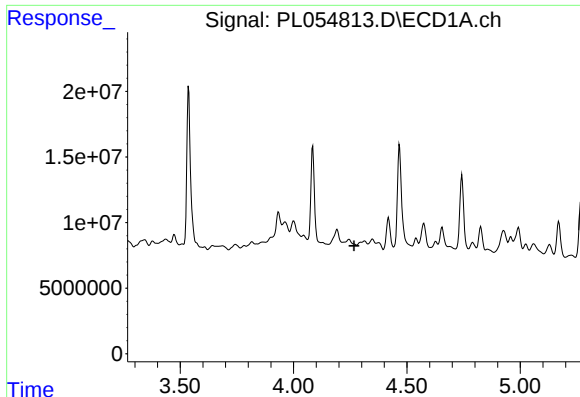
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.020 min
Response: 11845833
Conc: 0.62 ng/ml



#2 alpha-BHC

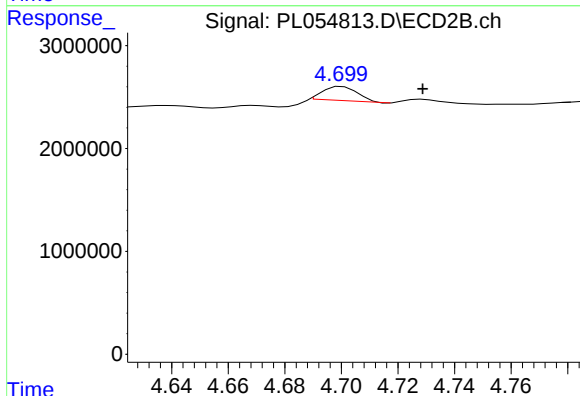
R.T.: 4.468 min
Delta R.T.: 0.024 min
Response: 4390183
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

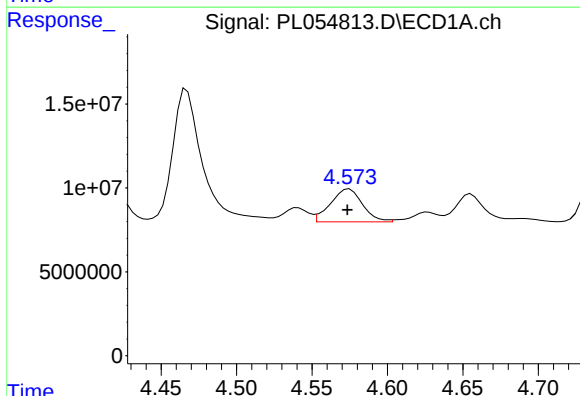
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-34



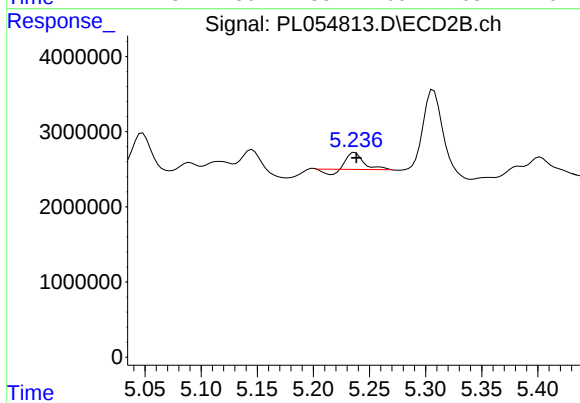
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.028 min
Response: 1137016
Conc: 0.35 ng/ml



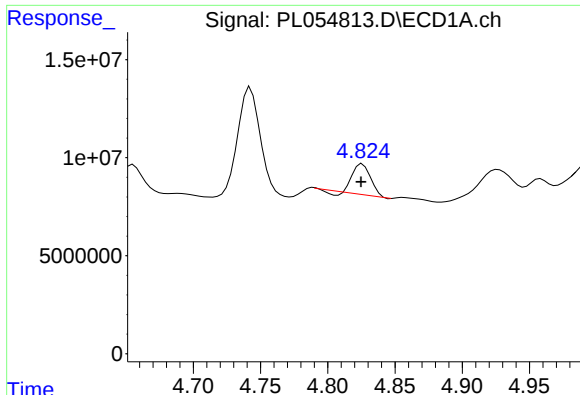
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 28924016
Conc: 1.64 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1919621
Conc: 0.64 ng/ml



#5 Aldrin

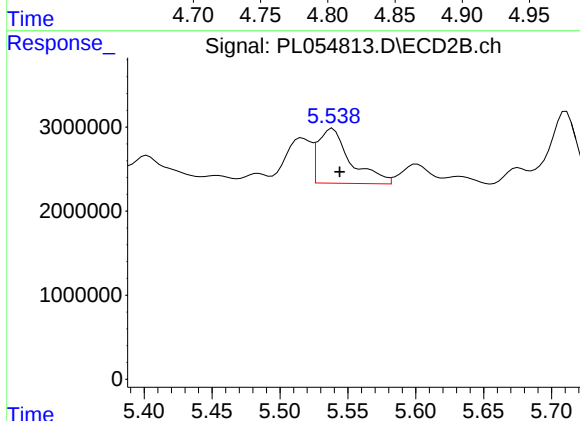
R.T.: 4.826 min

Delta R.T.: 0.000 min

Response: 14143063

Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34



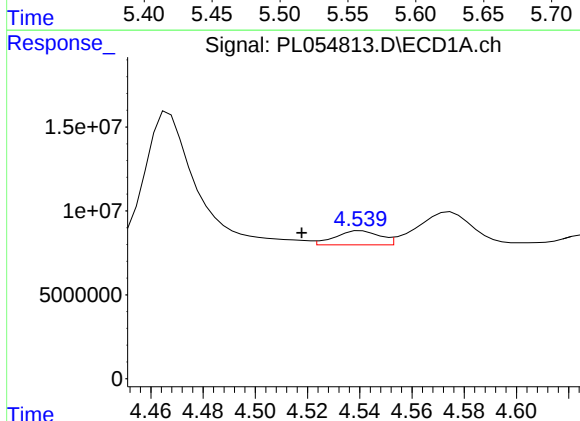
#5 Aldrin

R.T.: 5.539 min

Delta R.T.: -0.005 min

Response: 10913210

Conc: 3.92 ng/ml



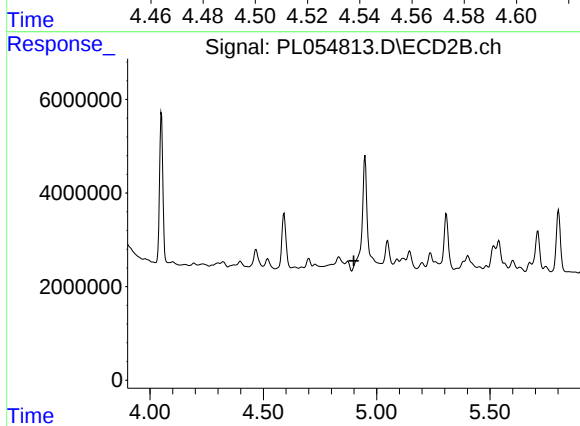
#6 beta-BHC

R.T.: 4.541 min

Delta R.T.: 0.023 min

Response: 10036715

Conc: 1.35 ng/ml



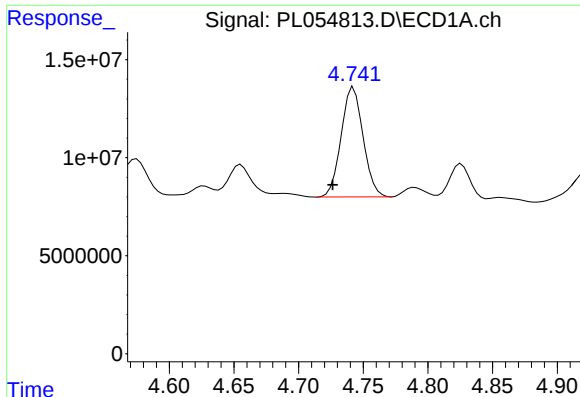
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.899 min

Response: 0

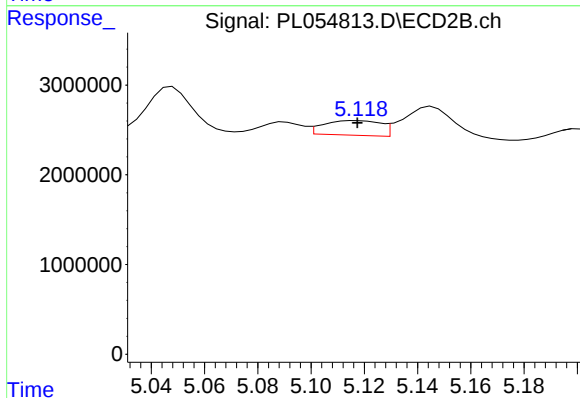
Conc: N.D.



#7 delta-BHC

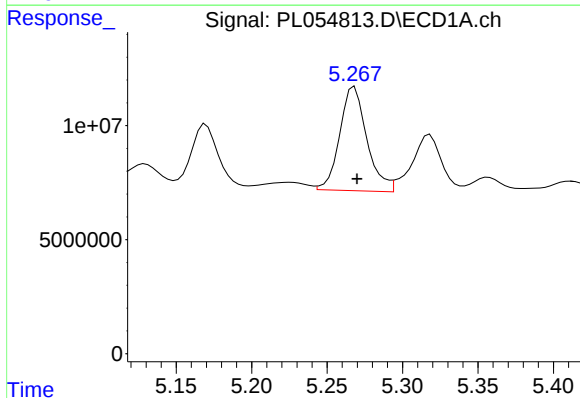
R.T.: 4.743 min
Delta R.T.: 0.016 min
Response: 66035461
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34



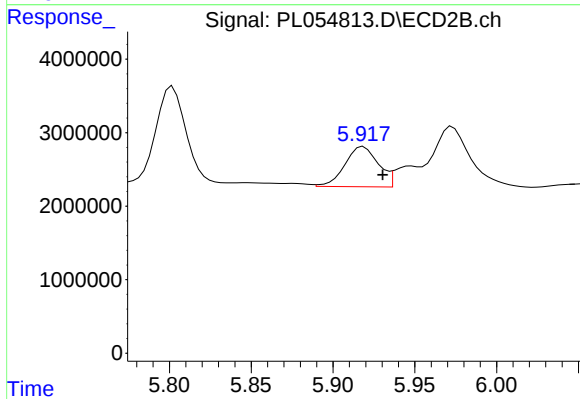
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2442817
Conc: 0.92 ng/ml



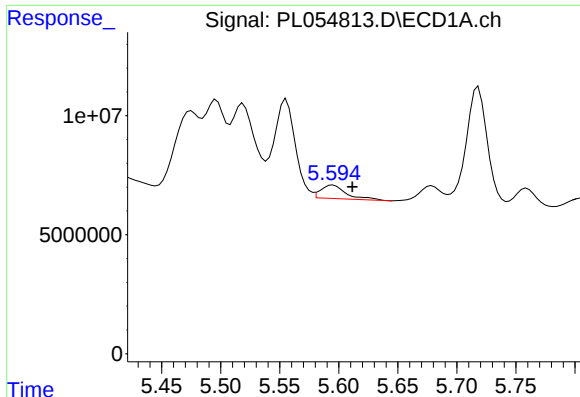
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 57162113
Conc: 3.78 ng/ml



#8 Heptachlor epoxide

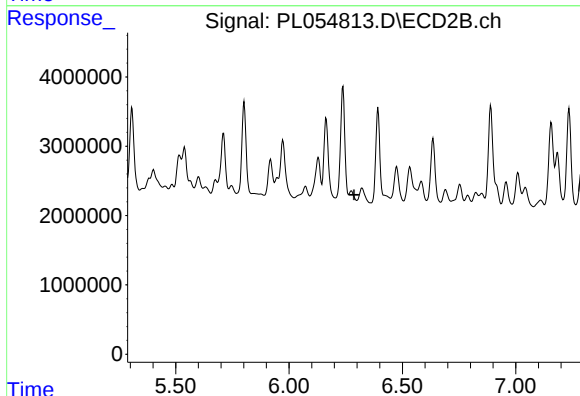
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 7770768
Conc: 3.11 ng/ml



#9 Endosulfan I

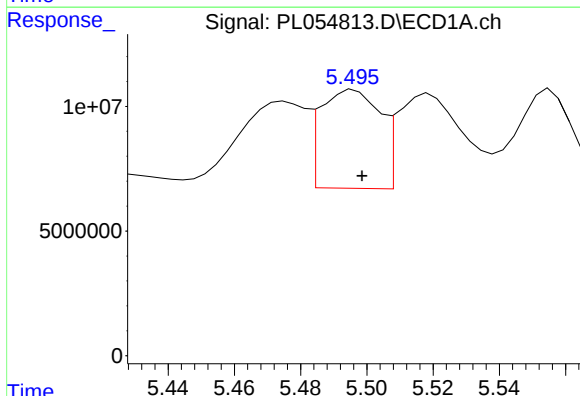
R.T.: 5.595 min
Delta R.T.: -0.016 min
Response: 8559763
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34



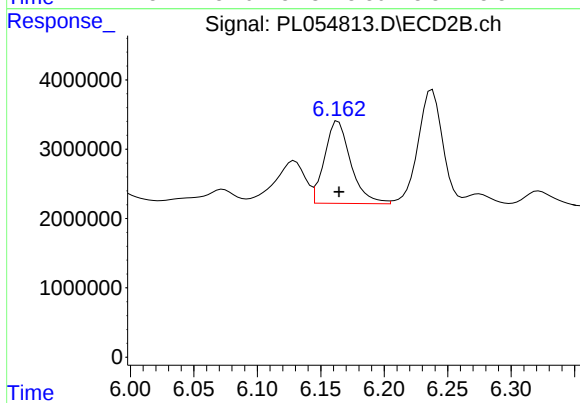
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



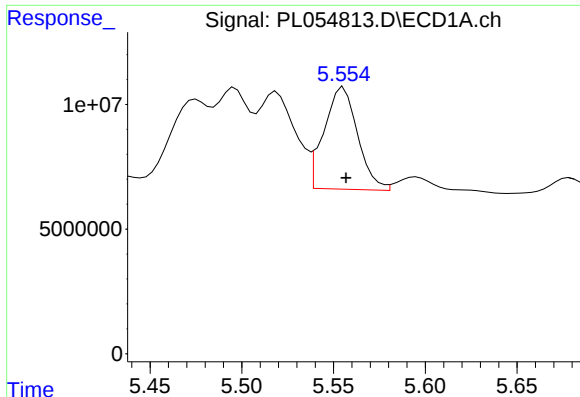
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 49397860
Conc: 3.26 ng/ml



#10 gamma-Chlordane

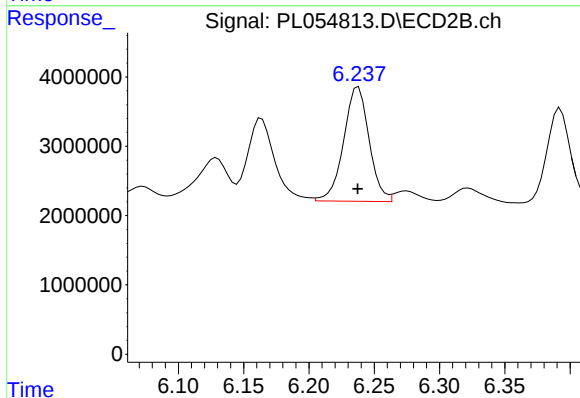
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 17110324
Conc: 6.50 ng/ml



#11 alpha-Chlordane

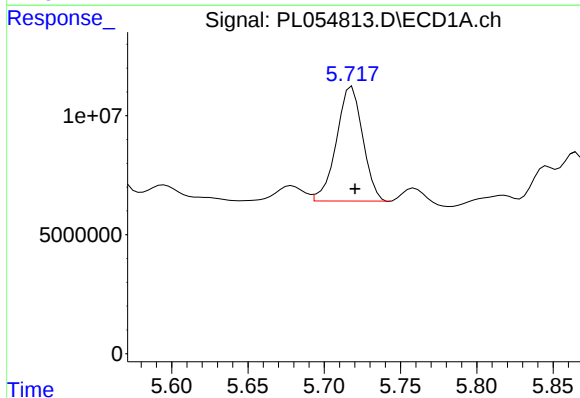
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 52270454
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34



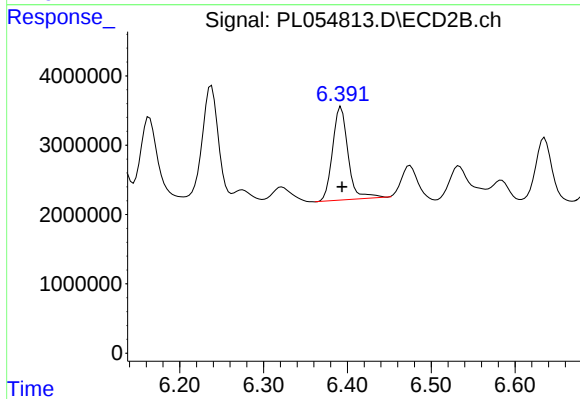
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 22421310
Conc: 8.54 ng/ml



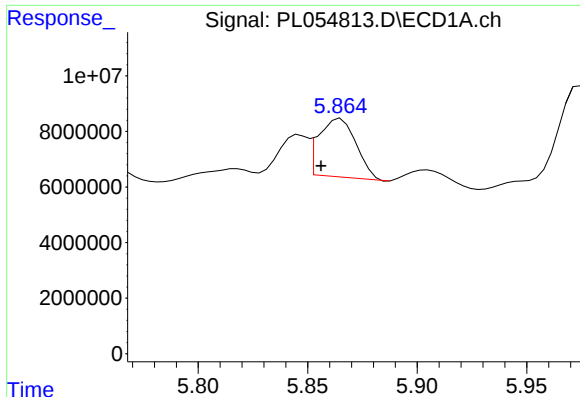
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 57683076
Conc: 4.34 ng/ml



#12 4,4'-DDE

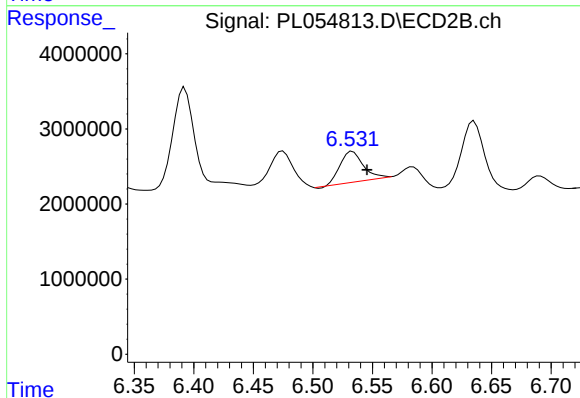
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 16960460
Conc: 6.85 ng/ml



#13 Dieldrin

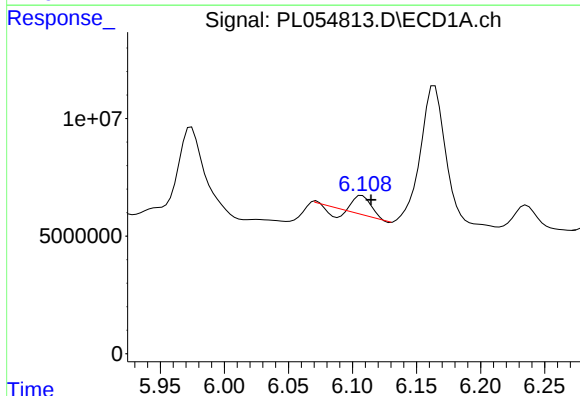
R.T.: 5.865 min
Delta R.T.: 0.009 min
Response: 24966424
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34



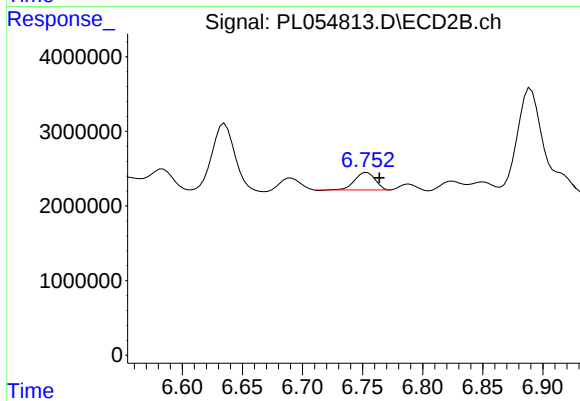
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.012 min
Response: 5475495
Conc: 2.15 ng/ml



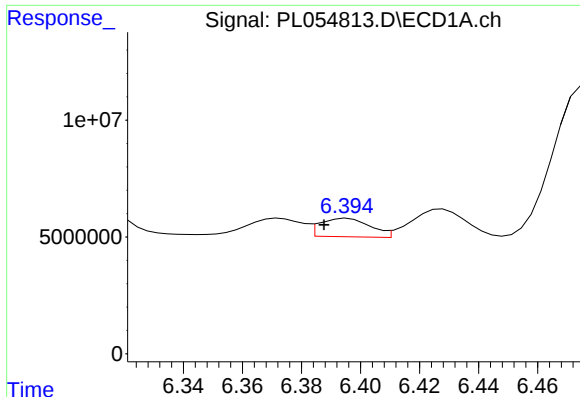
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 5850810
Conc: 0.46 ng/ml



#14 Endrin

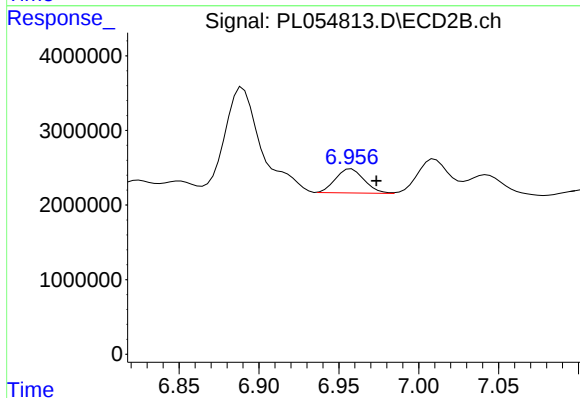
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 2750591
Conc: 1.24 ng/ml



#15 Endosulfan II

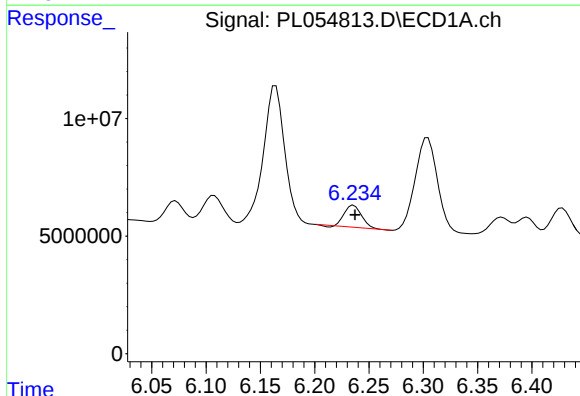
R.T.: 6.396 min
Delta R.T.: 0.008 min
Response: 9264672
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34



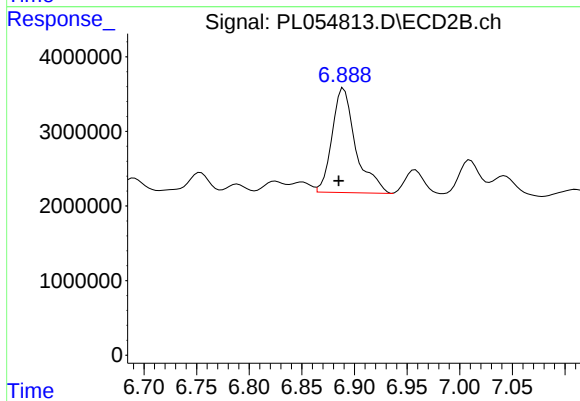
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: -0.016 min
Response: 4033229
Conc: 1.72 ng/ml



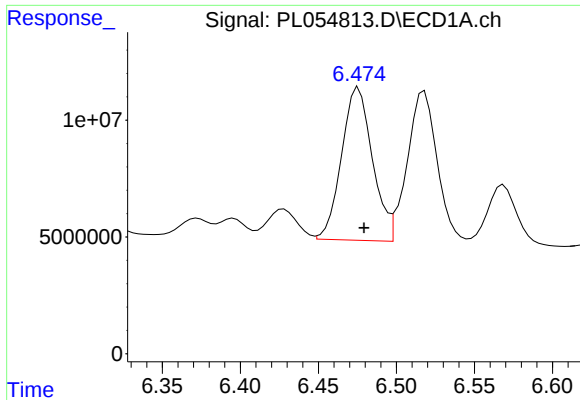
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 10229036
Conc: 1.05 ng/ml



#16 4,4'-DDD

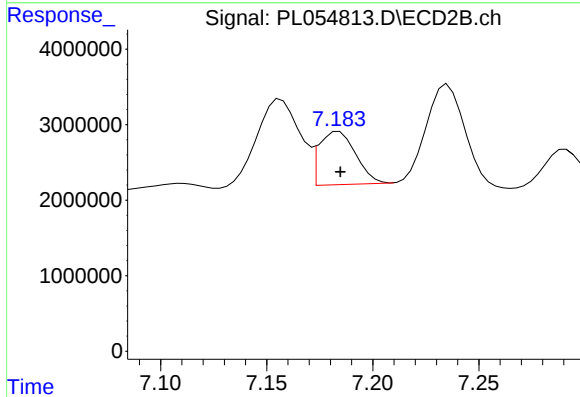
R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 21952767
Conc: 11.43 ng/ml



#17 4,4'-DDT

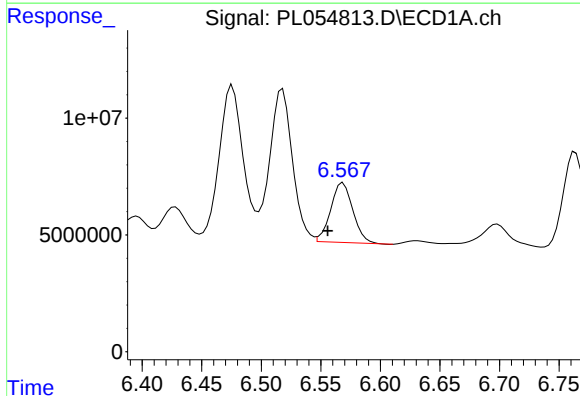
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 90050133
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34



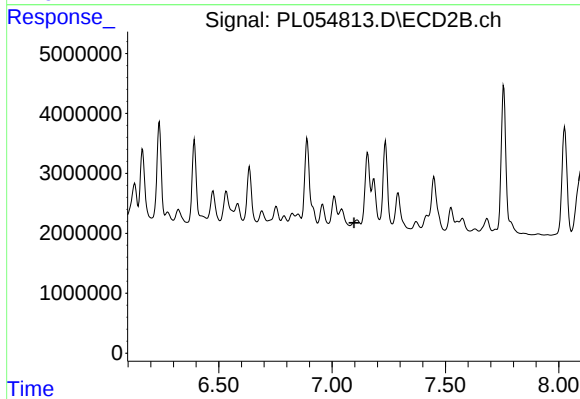
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 8454299
Conc: 4.27 ng/ml



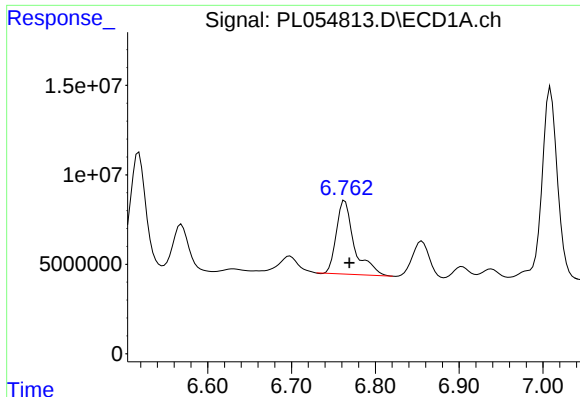
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: 0.013 min
Response: 31373953
Conc: 3.17 ng/ml



#18 Endrin aldehyde

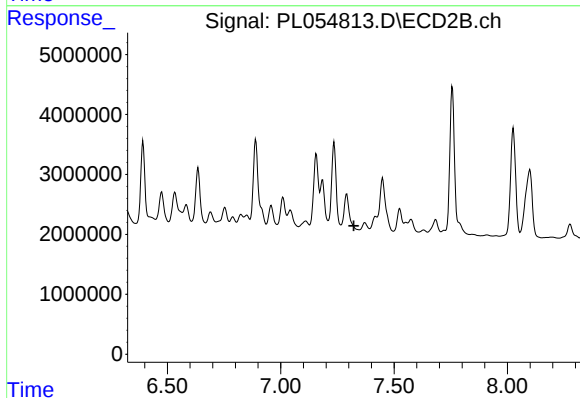
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

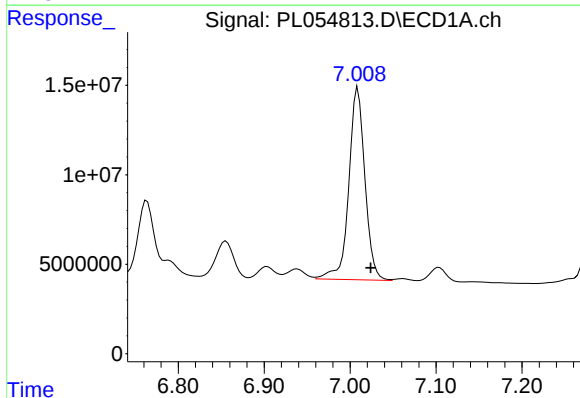
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 61118688
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34



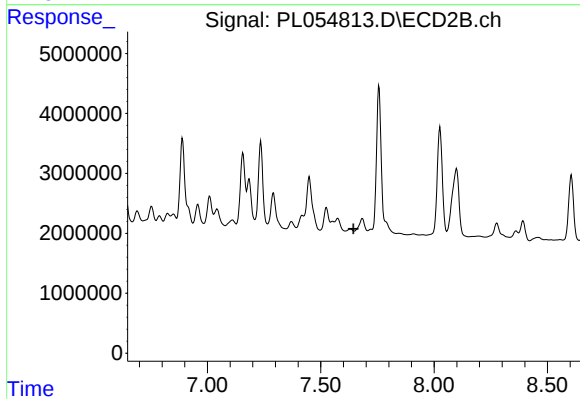
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



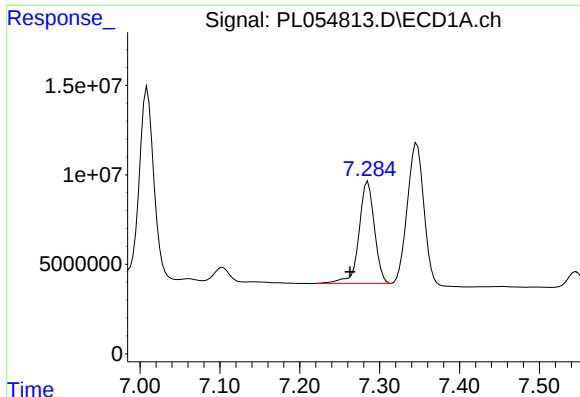
#20 Methoxychlor

R.T.: 7.009 min
Delta R.T.: -0.015 min
Response: 140625983
Conc: 28.06 ng/ml



#20 Methoxychlor

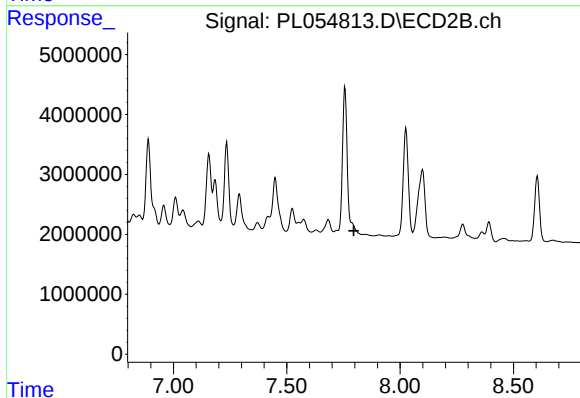
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

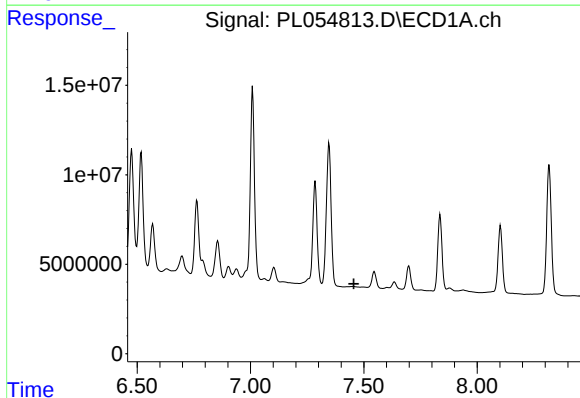
R.T.: 7.285 min
Delta R.T.: 0.022 min
Response: 76556716
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34



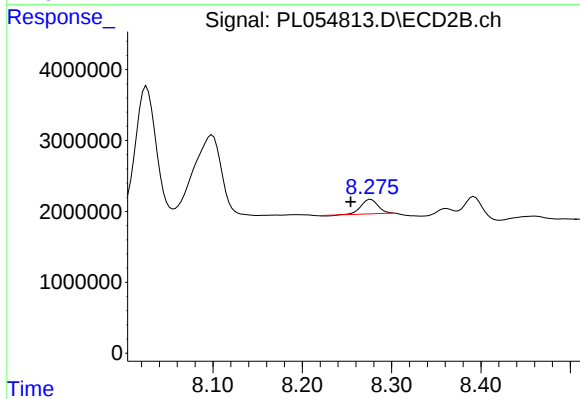
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



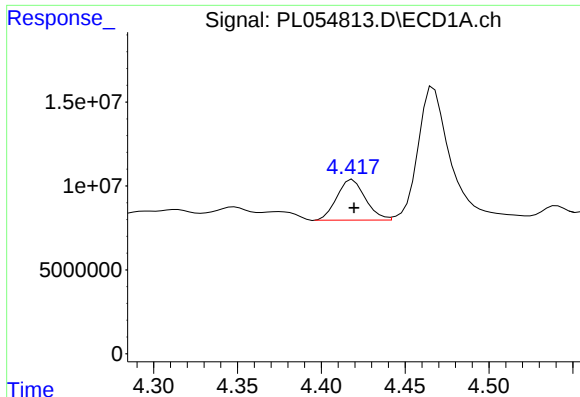
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#22 Mirex

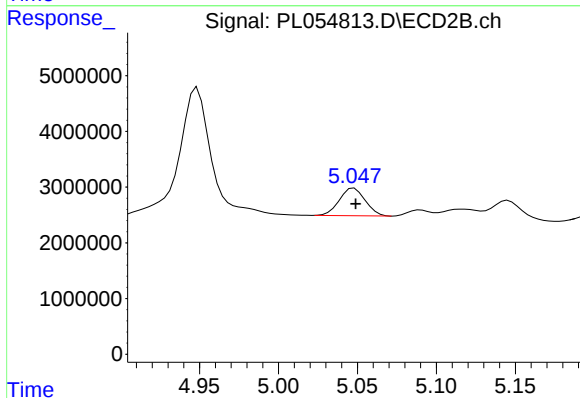
R.T.: 8.277 min
Delta R.T.: 0.023 min
Response: 2666782
Conc: 1.54 ng/ml



#23 Chlordane-1

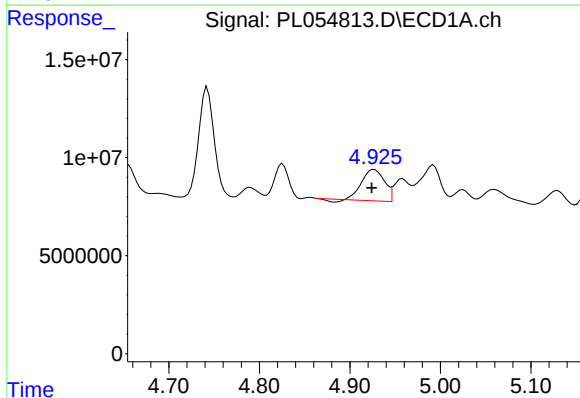
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 28496149
Conc: 72.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34



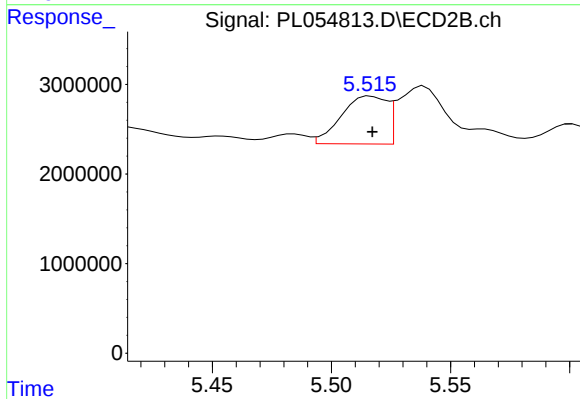
#23 Chlordane-1

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 4485746
Conc: 56.27 ng/ml



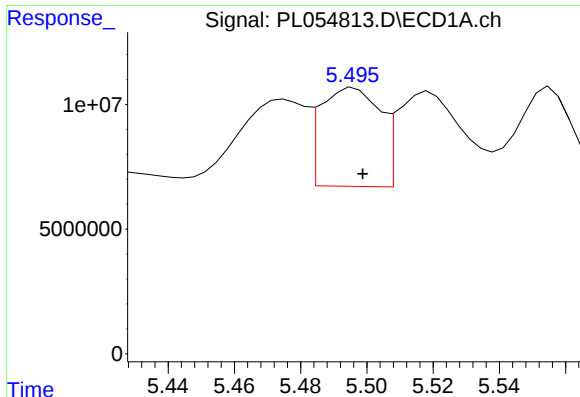
#24 Chlordane-2

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 27023323
Conc: 62.23 ng/ml



#24 Chlordane-2

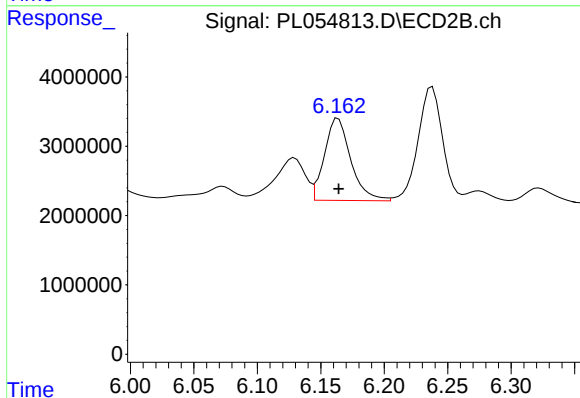
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 7036773
Conc: 78.51 ng/ml



#25 Chlordane-3

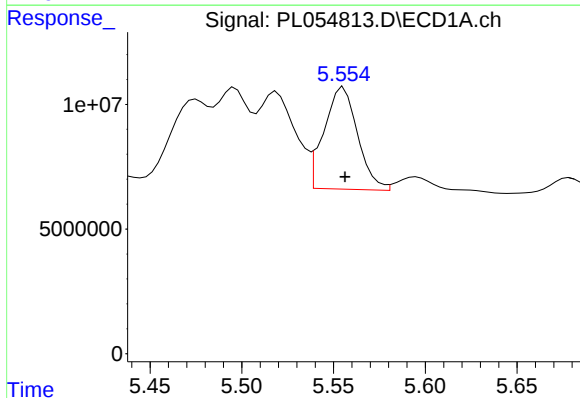
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 49397860
Conc: 38.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34



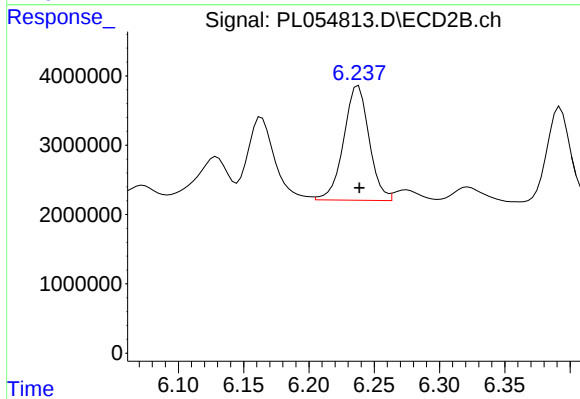
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 17110324
Conc: 55.12 ng/ml



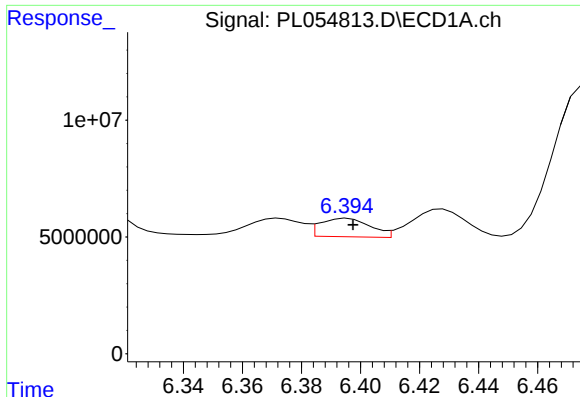
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 52270454
Conc: 49.48 ng/ml



#26 Chlordane-4

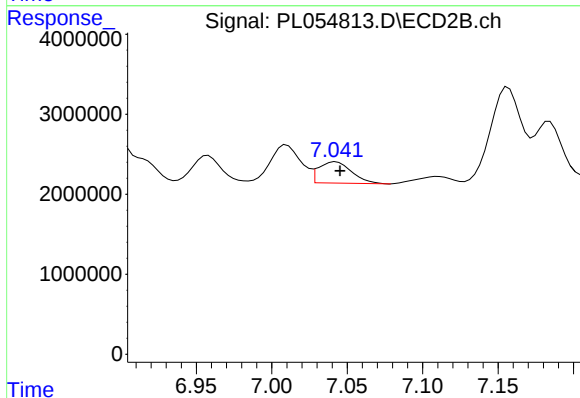
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 22421310
Conc: 59.59 ng/ml



#27 Chlordane-5

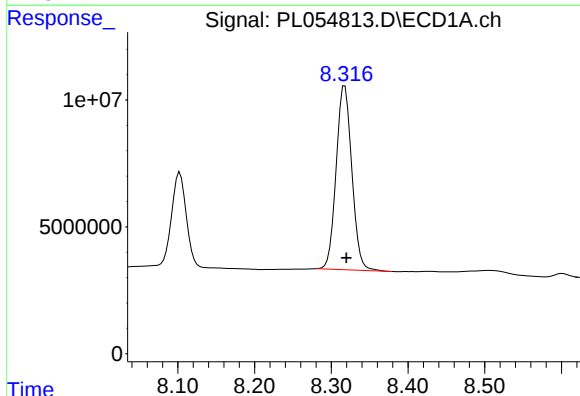
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 9264672
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34



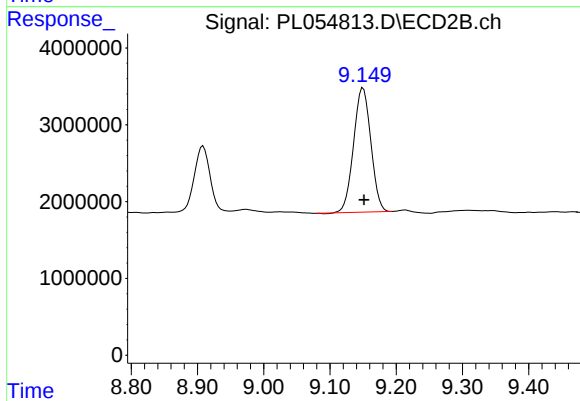
#27 Chlordane-5

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 4055561
Conc: 60.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 103059629
Conc: 10.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 29281459
Conc: 12.21 ng/ml