

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 16:35
 Operator : SG\AJ
 Sample : PB125627BSD
 Misc : 608.3 METHOD
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125627BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:30:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.534	4.048	218.9E6	57922552	20.815	21.922
28)	SA Decachlor...	8.310	9.143	202.4E6	49864866	21.818	22.589
Target Compounds							
2)	A alpha-BHC	3.977	4.439	188.0E6	39381791	10.804	10.693
3)	MA gamma-BHC...	4.263	4.724	170.6E6	38421160	10.348	11.239
4)	MA Heptachlor	4.568	5.233	200.4E6	46009377	12.274	14.624
5)	MB Aldrin	4.819	5.538	184.5E6	36222795	12.083	12.580
6)	B beta-BHC	4.513	4.896	86785311	21260644	12.656	12.947
7)	B delta-BHC	4.721	5.113	52094991	8347268	3.442	2.985
8)	B Heptachlo...	5.264	5.925	177.8E6	33587956	12.445	13.178
9)	A Endosulfan I	5.605	6.283	166.3E6	32766752	12.582	13.229
10)	B gamma-Chl...	5.492	6.159	178.1E6	34553791	12.227	13.019
11)	B alpha-Chl...	5.550	6.232	174.8E6	34878220	12.417	13.301
12)	B 4,4'-DDE	5.713	6.388	166.6E6	32150804	12.503	13.186
13)	MA Dieldrin	5.849	6.540	169.7E6	33101364	12.154	12.970
14)	MA Endrin	6.107	6.759	158.2E6	27986829	12.444	13.042
15)	B Endosulfa...	6.381	6.969	145.8E6	31242728	12.424	13.179
16)	A 4,4'-DDD	6.230	6.880	111.5E6	24748729	11.609	13.018
17)	MA 4,4'-DDT	6.472	7.180	117.3E6	24668583	11.655	12.569
18)	B Endrin al...	6.549	7.093	120.3E6	25798337	12.356	13.368
19)	B Endosulfa...	6.762	7.317	111.6E6	24041093	11.093	11.511
20)	A Methoxychlor	7.017	7.640	58745921	15071022	12.189	13.964
21)	B Endrin ke...	7.256	7.790	130.1E6	29762711	12.417	13.365
22)	Mirex	7.447	8.247	121.9E6	26892381	16.000	16.219
24)	Chlordane-2	0.000	5.538f	0	36222795	N.D.	380.535 #
25)	Chlordane-3	5.492	6.159	178.1E6	34553791	140.551	107.372
26)	Chlordane-4	5.550	6.232	174.8E6	34878220	167.006	90.739 #
27)	Chlordane-5	6.381	0.000	145.8E6	0	374.194	N.D. #

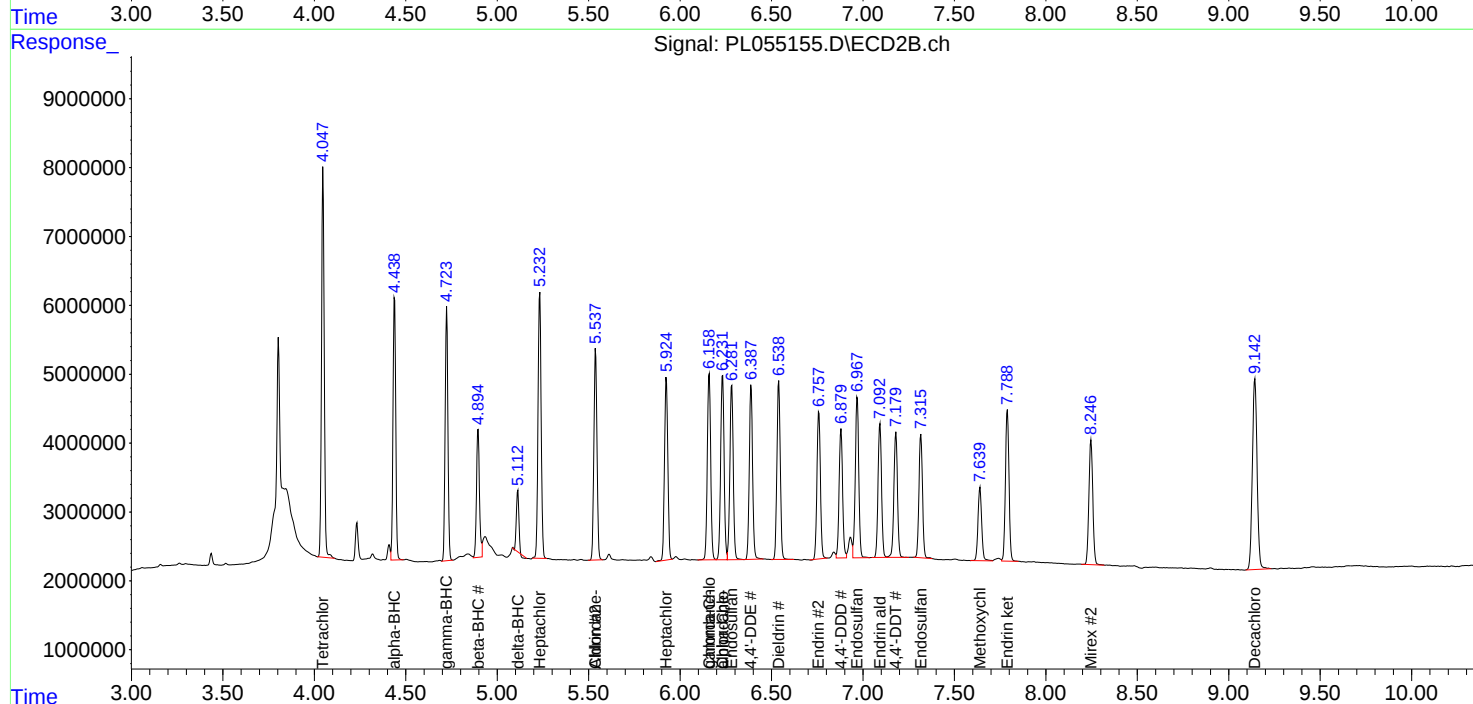
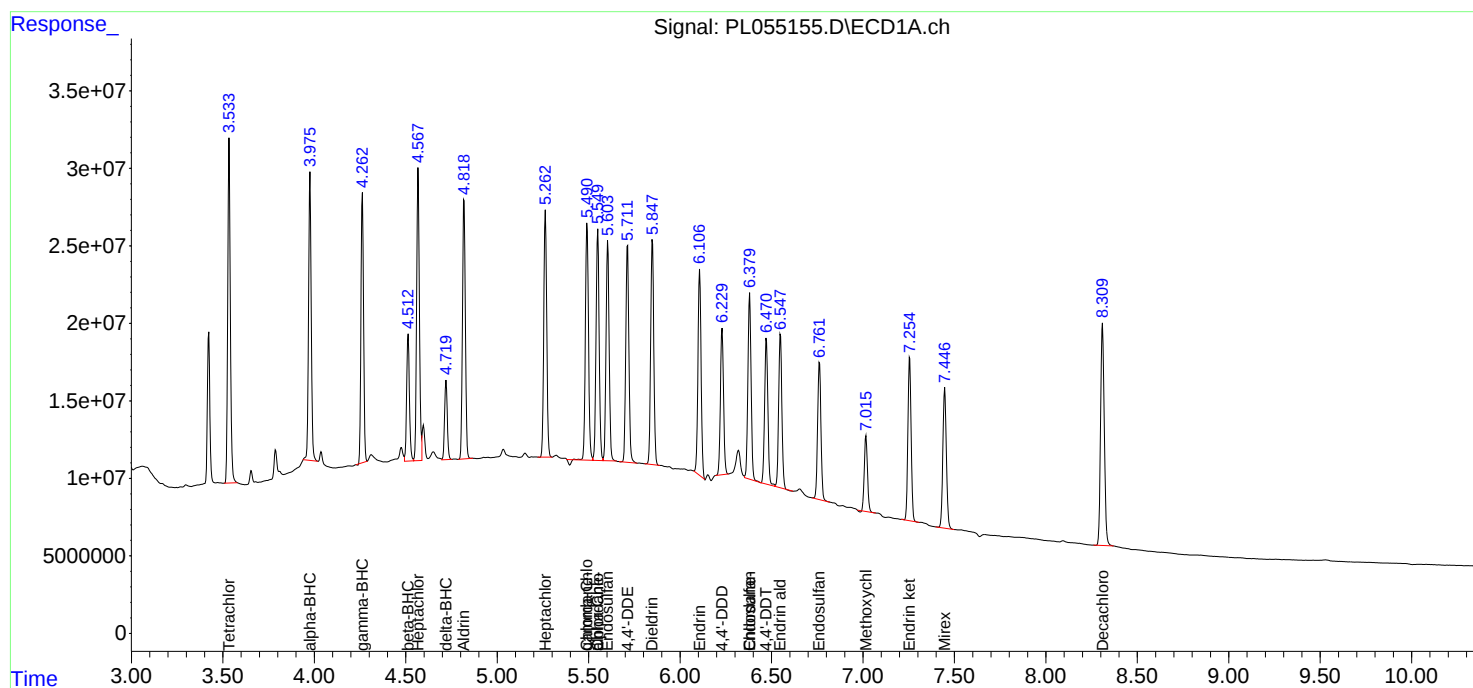
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

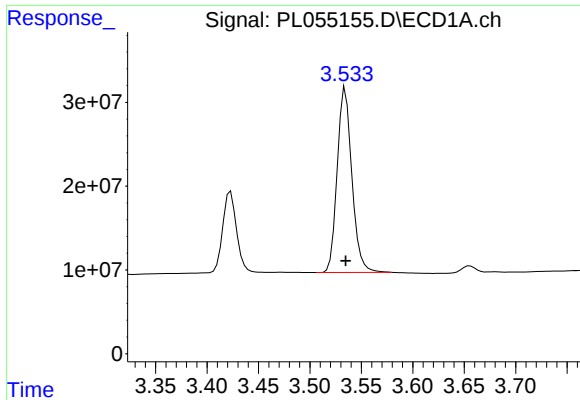
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
Data File : PL055155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 16:35
Operator : SG\AJ
Sample : PB125627BSD
Misc : 608.3 METHOD
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125627BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:30:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

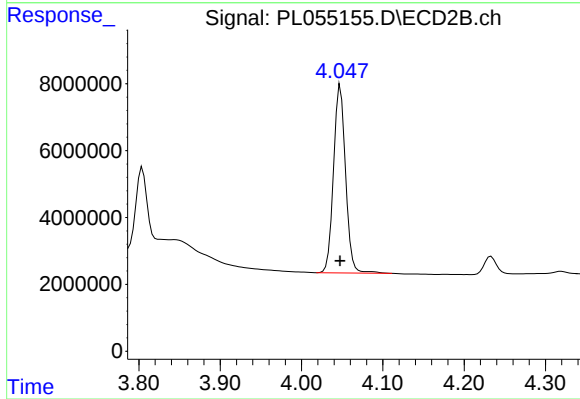




#1 Tetrachloro-m-xylene

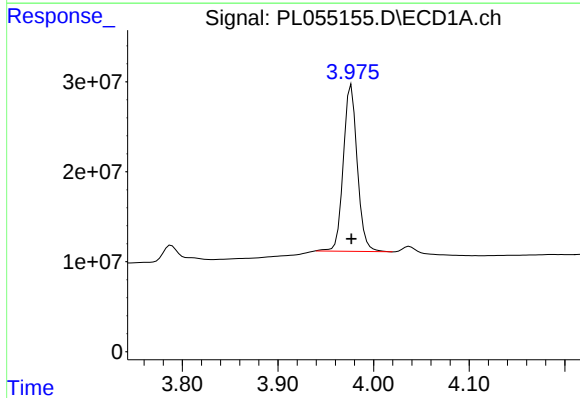
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 218898660
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



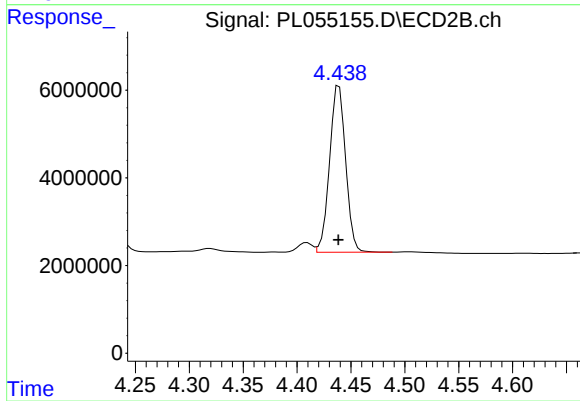
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 57922552
Conc: 21.92 ng/ml



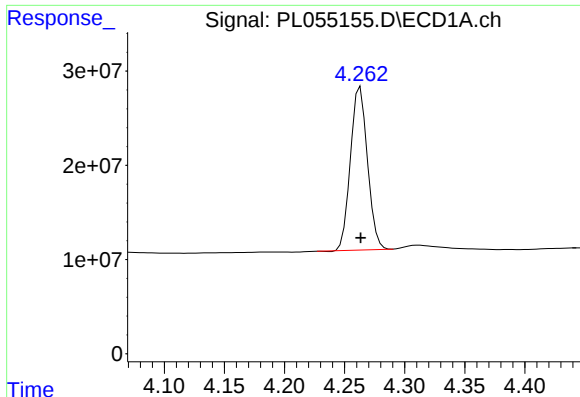
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 187954489
Conc: 10.80 ng/ml



#2 alpha-BHC

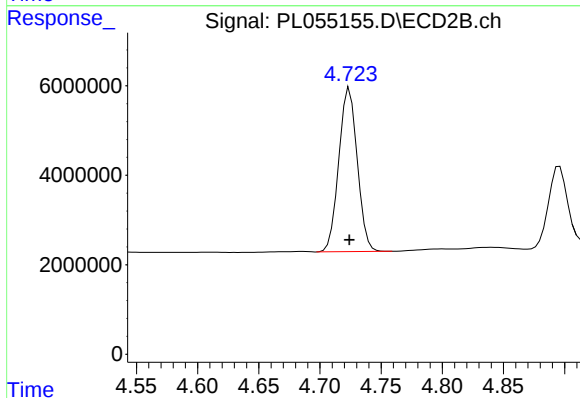
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 39381791
Conc: 10.69 ng/ml



#3 gamma-BHC (Lindane)

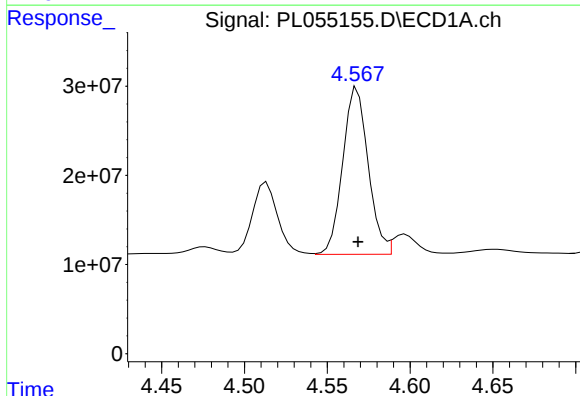
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 170618776
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



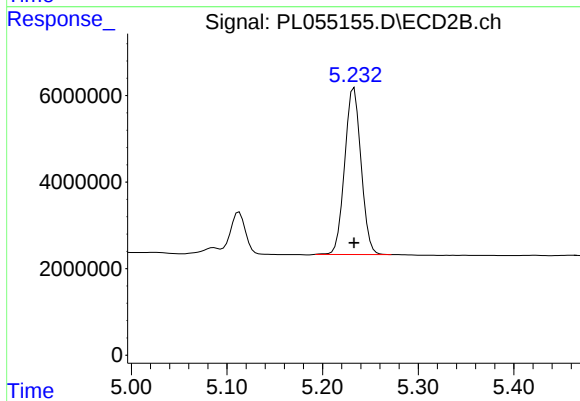
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 38421160
Conc: 11.24 ng/ml



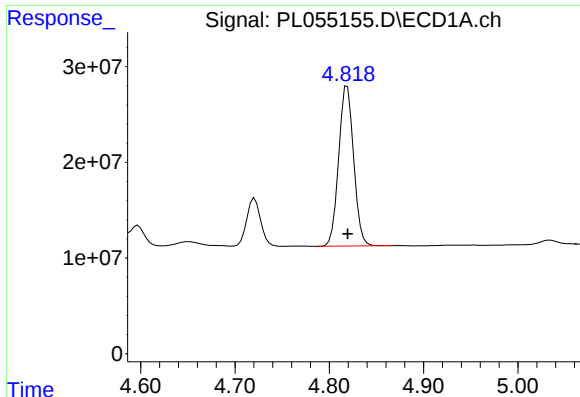
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 200402767
Conc: 12.27 ng/ml



#4 Heptachlor

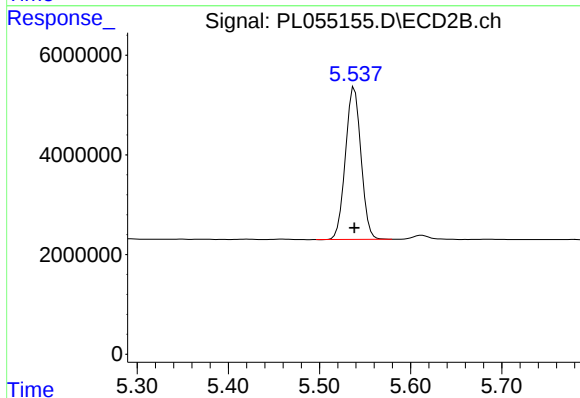
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 46009377
Conc: 14.62 ng/ml



#5 Aldrin

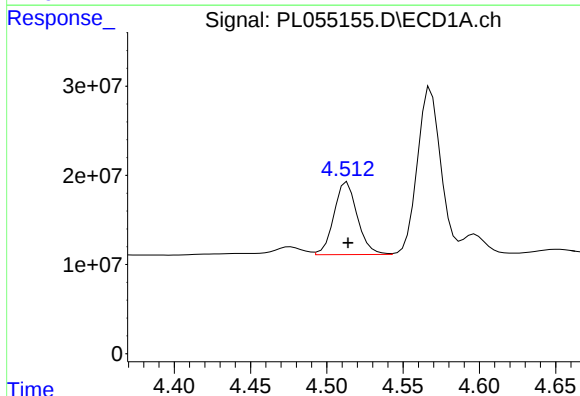
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 184501075
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



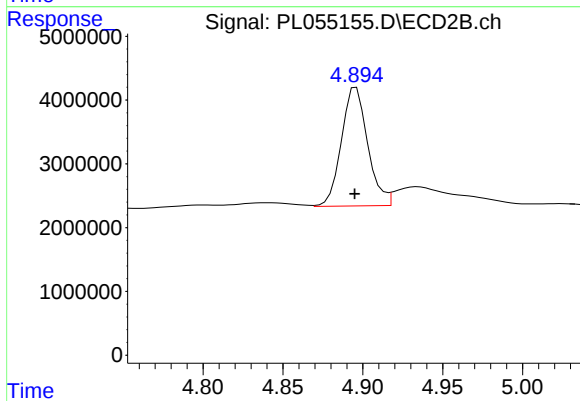
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 36222795
Conc: 12.58 ng/ml



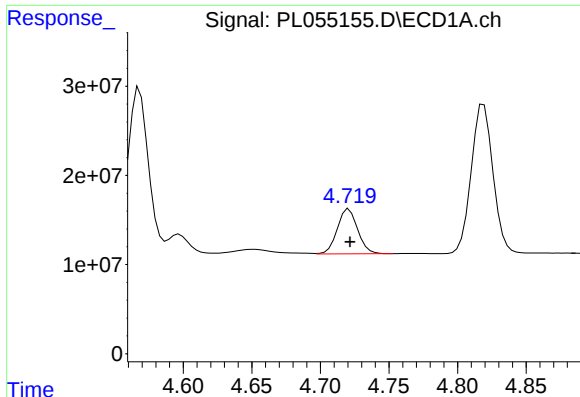
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 86785311
Conc: 12.66 ng/ml



#6 beta-BHC

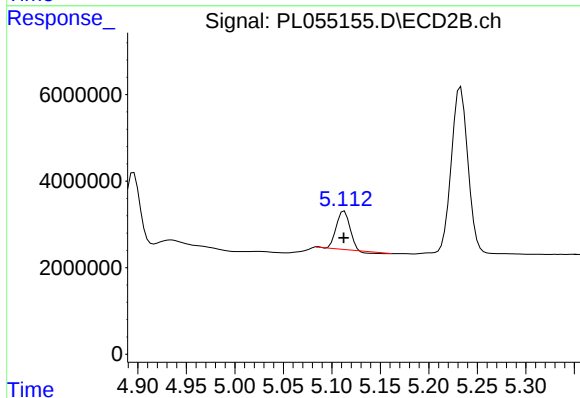
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 21260644
Conc: 12.95 ng/ml



#7 delta-BHC

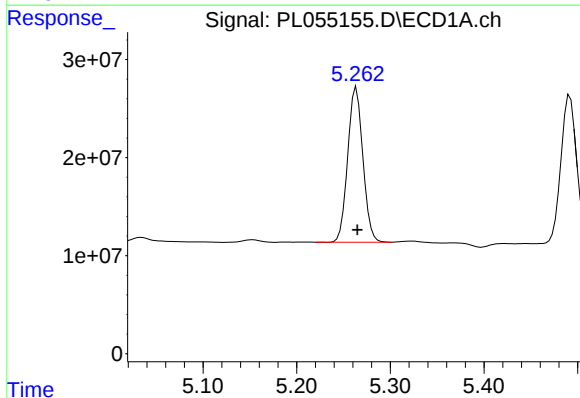
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 52094991
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



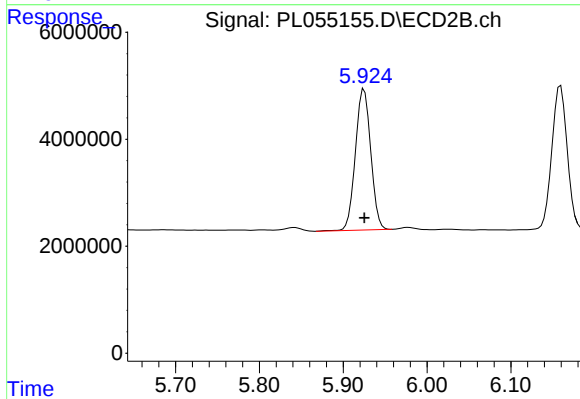
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 8347268
Conc: 2.99 ng/ml



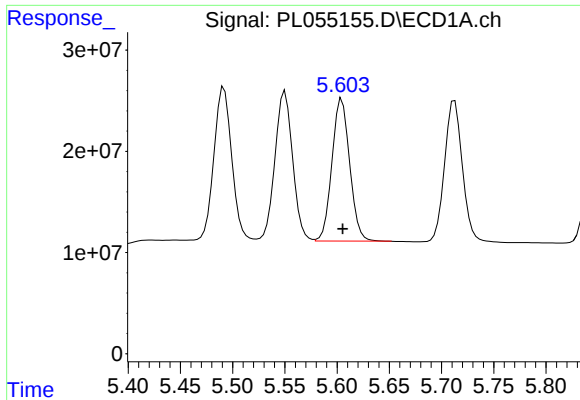
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 177825525
Conc: 12.44 ng/ml



#8 Heptachlor epoxide

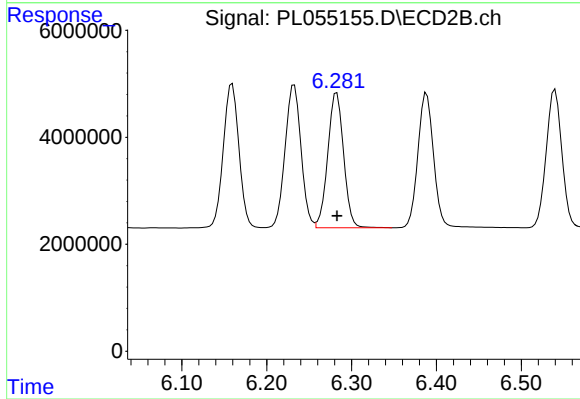
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 33587956
Conc: 13.18 ng/ml



#9 Endosulfan I

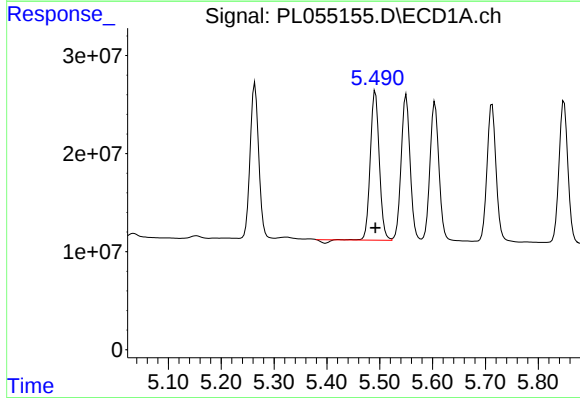
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 166251121
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



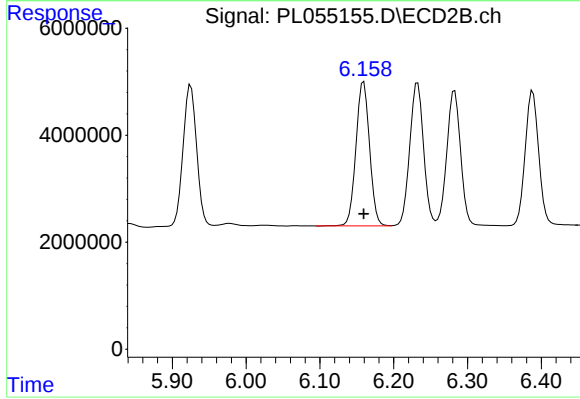
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 32766752
Conc: 13.23 ng/ml



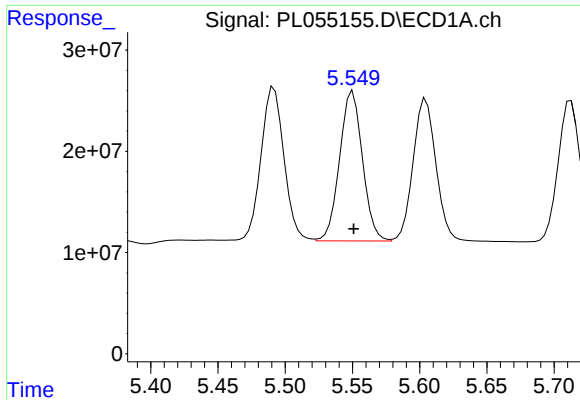
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 178143545
Conc: 12.23 ng/ml



#10 gamma-Chlordane

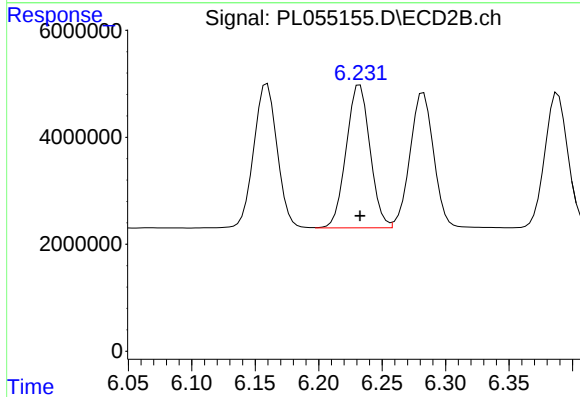
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 34553791
Conc: 13.02 ng/ml



#11 alpha-Chlordane

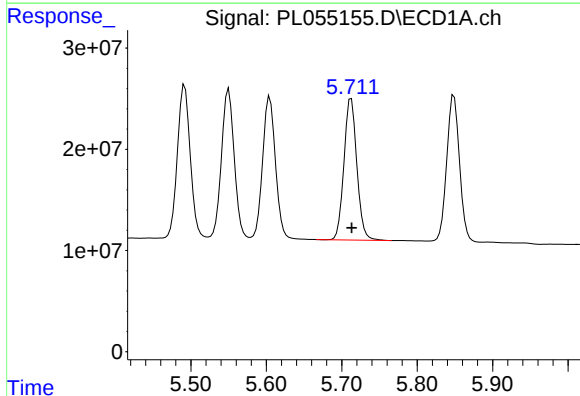
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 174812255
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



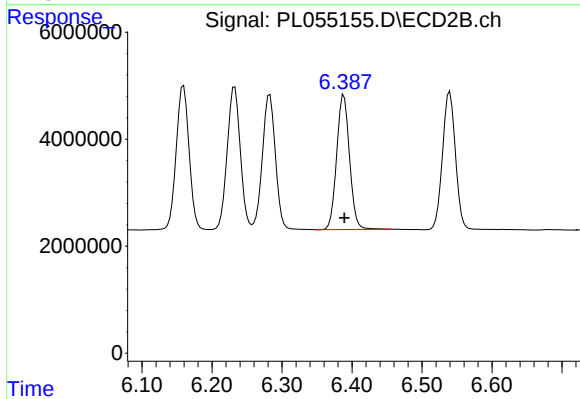
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 34878220
Conc: 13.30 ng/ml



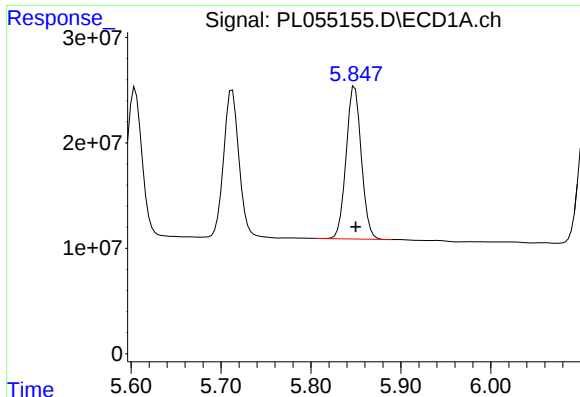
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 166617321
Conc: 12.50 ng/ml



#12 4,4'-DDE

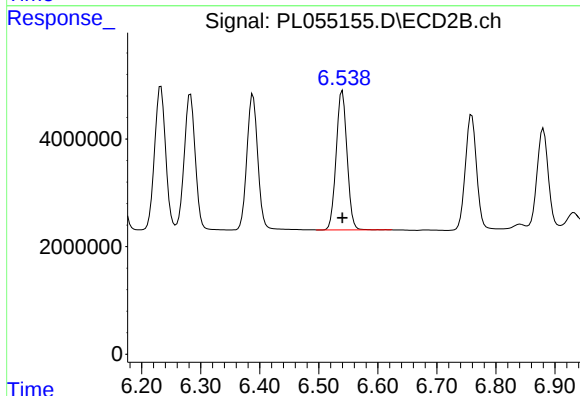
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 32150804
Conc: 13.19 ng/ml



#13 Dieldrin

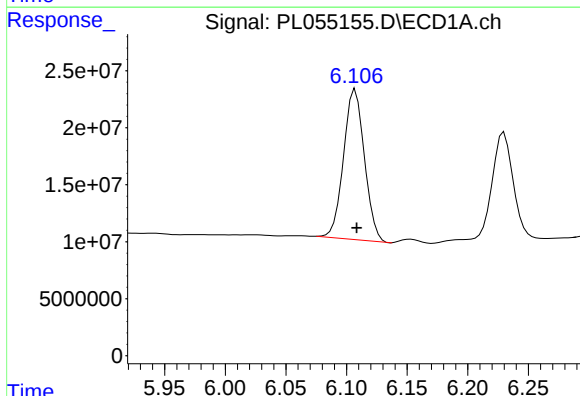
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 169669914
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



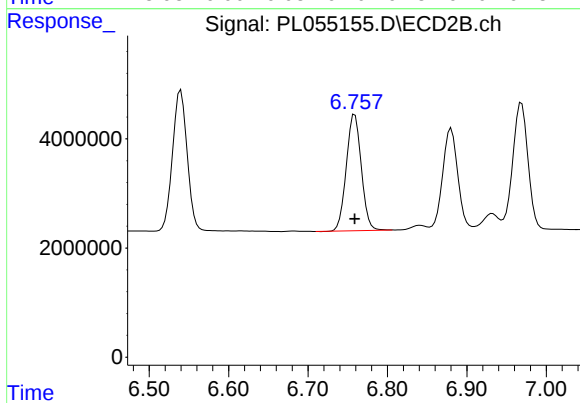
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 33101364
Conc: 12.97 ng/ml



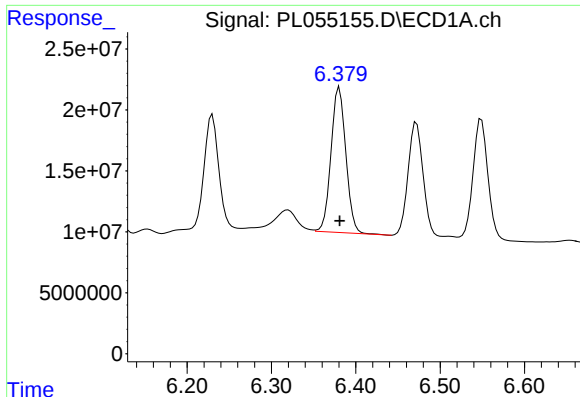
#14 Endrin

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 158154383
Conc: 12.44 ng/ml



#14 Endrin

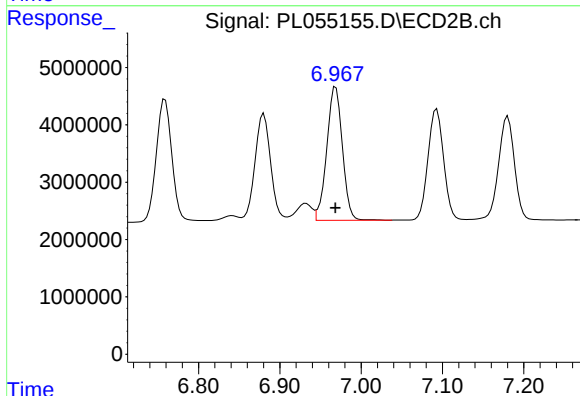
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 27986829
Conc: 13.04 ng/ml



#15 Endosulfan II

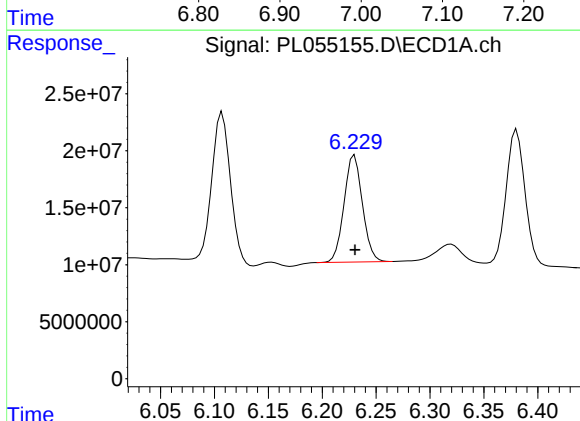
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 145811585
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



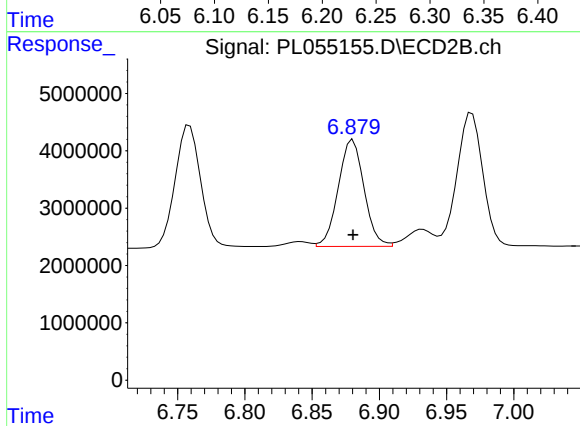
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 31242728
Conc: 13.18 ng/ml



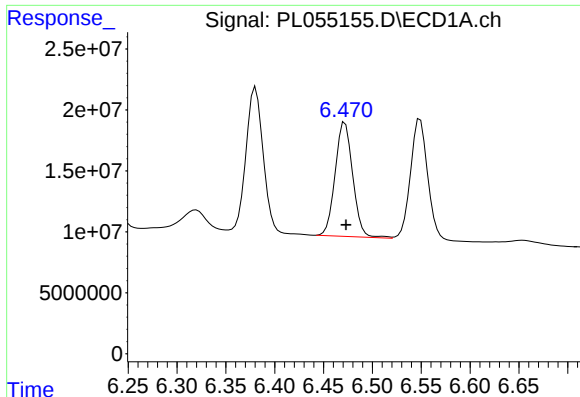
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 111501783
Conc: 11.61 ng/ml



#16 4,4'-DDD

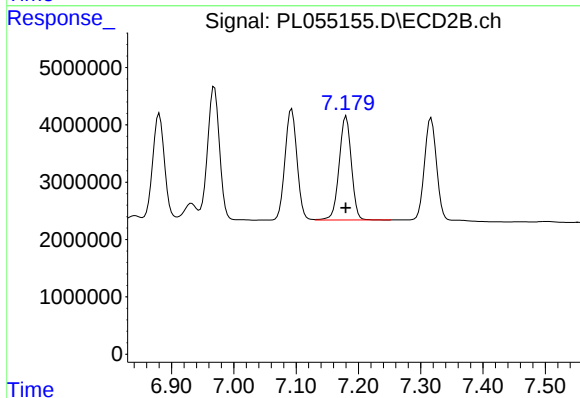
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 24748729
Conc: 13.02 ng/ml



#17 4,4'-DDT

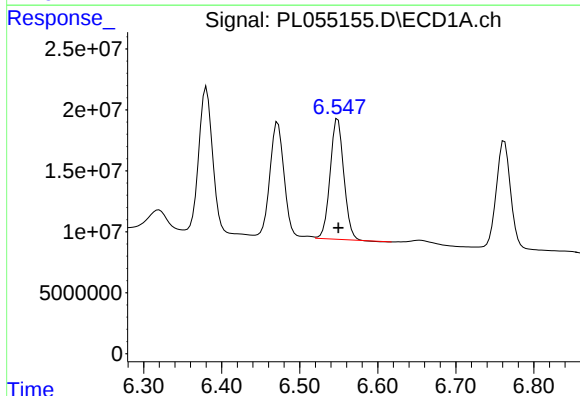
R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 117330839
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



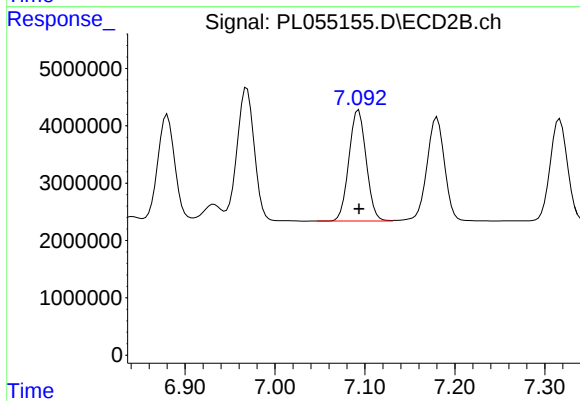
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 24668583
Conc: 12.57 ng/ml



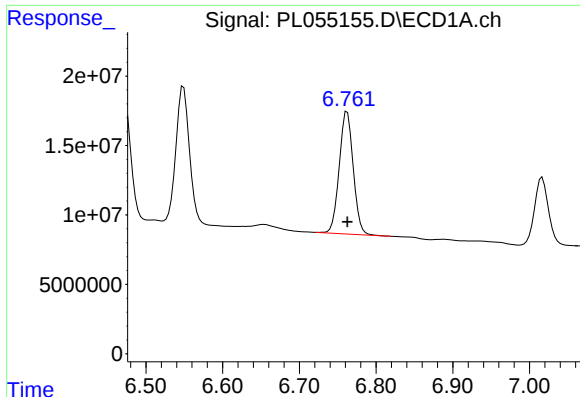
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 120340729
Conc: 12.36 ng/ml



#18 Endrin aldehyde

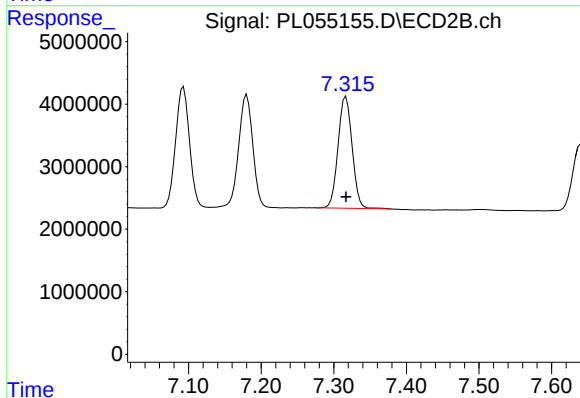
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 25798337
Conc: 13.37 ng/ml



#19 Endosulfan Sulfate

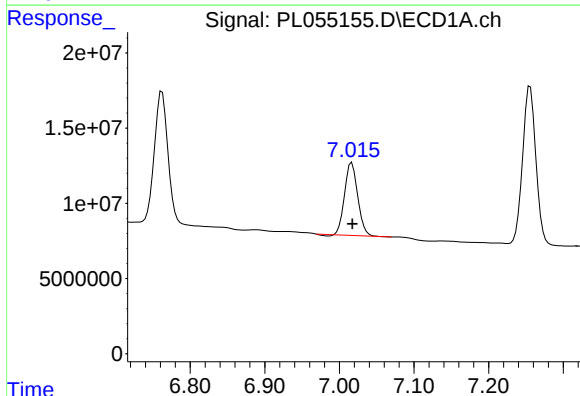
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 111577816
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



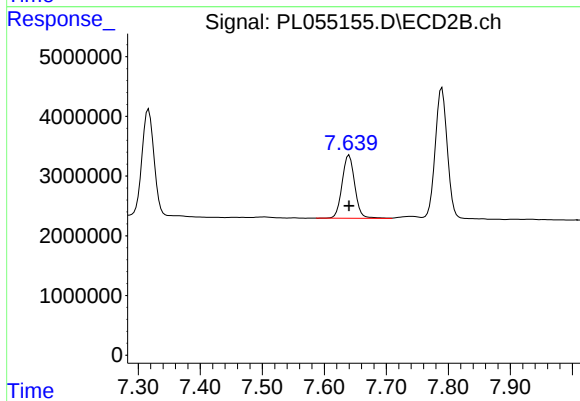
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 24041093
Conc: 11.51 ng/ml



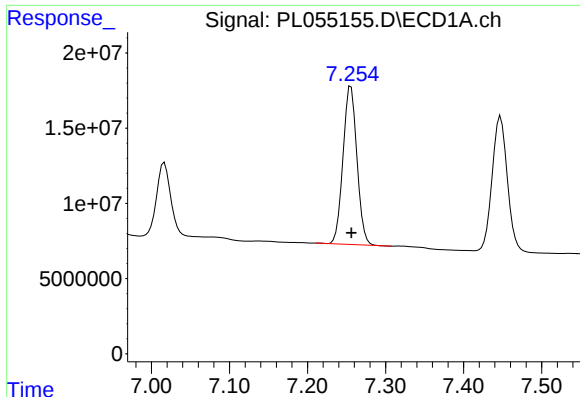
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 58745921
Conc: 12.19 ng/ml



#20 Methoxychlor

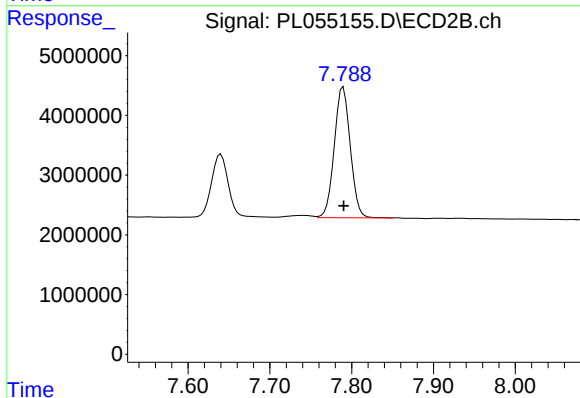
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 15071022
Conc: 13.96 ng/ml



#21 Endrin ketone

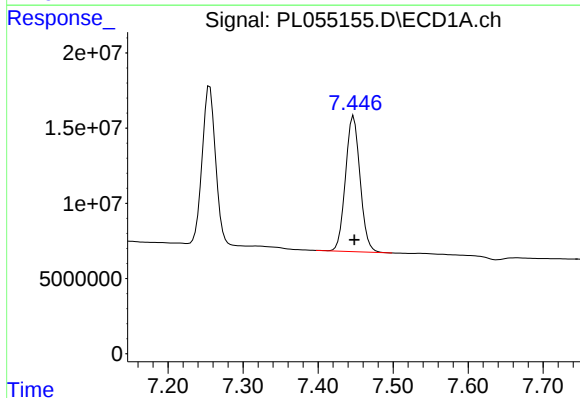
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 130148979
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



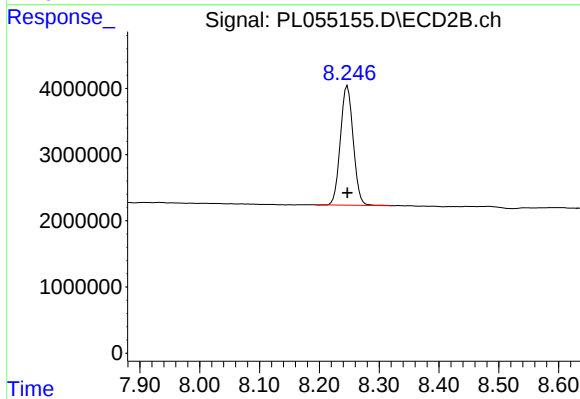
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 29762711
Conc: 13.36 ng/ml



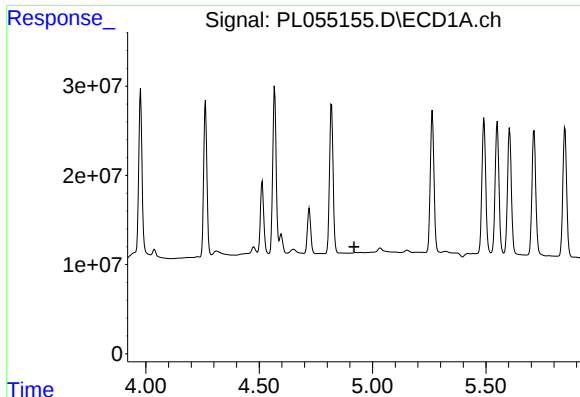
#22 Mirex

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 121872144
Conc: 16.00 ng/ml



#22 Mirex

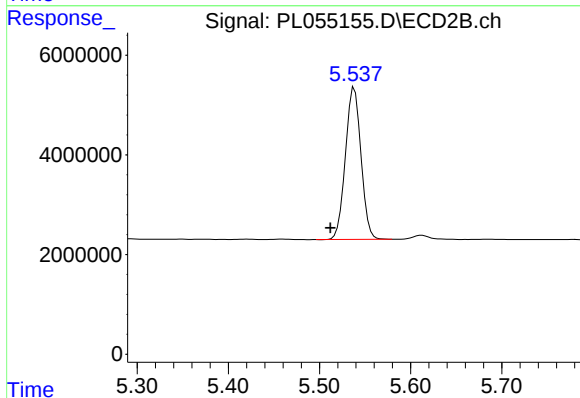
R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 26892381
Conc: 16.22 ng/ml



#24 Chlordane-2

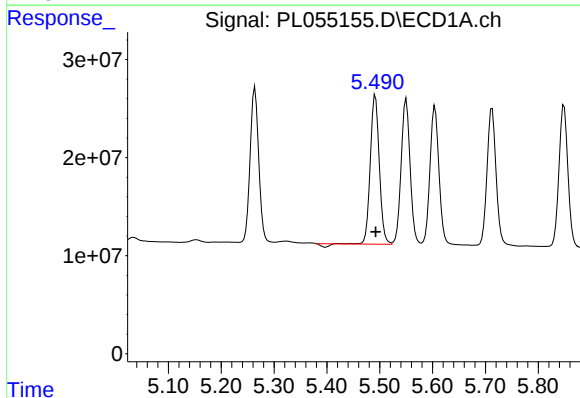
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



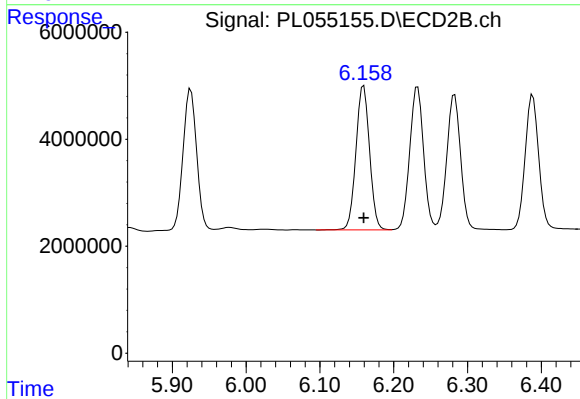
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.027 min
Response: 36222795
Conc: 380.53 ng/ml



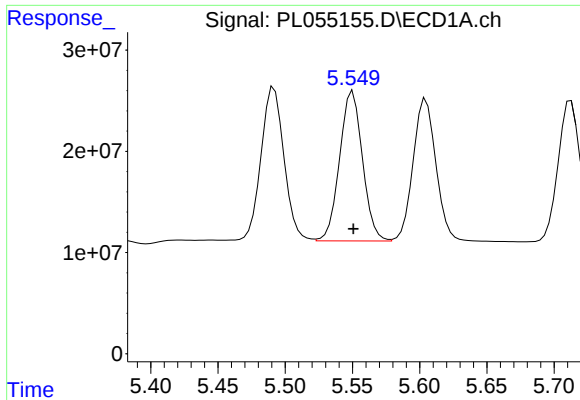
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 178143545
Conc: 140.55 ng/ml



#25 Chlordane-3

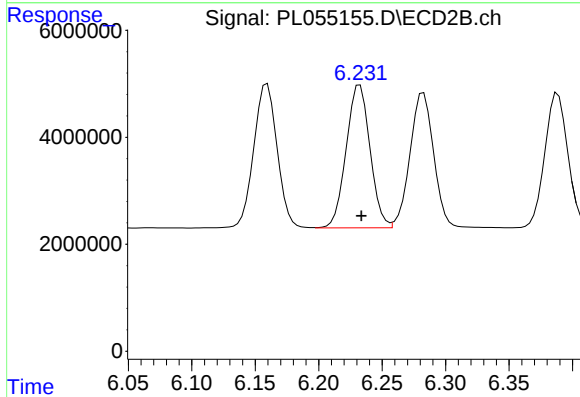
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 34553791
Conc: 107.37 ng/ml



#26 Chlordane-4

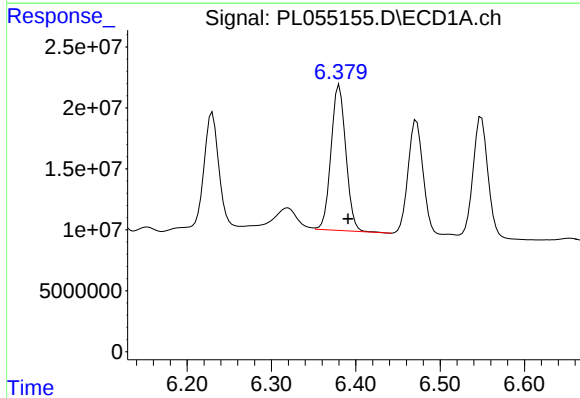
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 174812255
Conc: 167.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



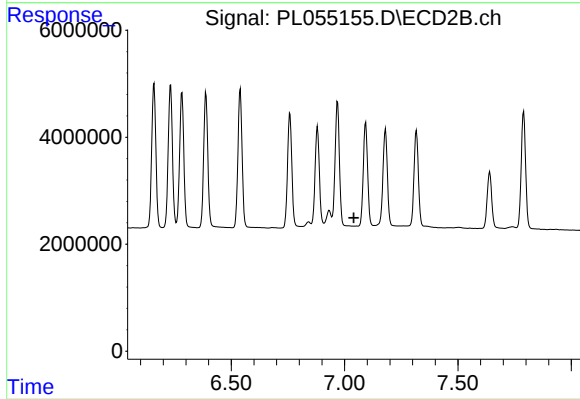
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 34878220
Conc: 90.74 ng/ml



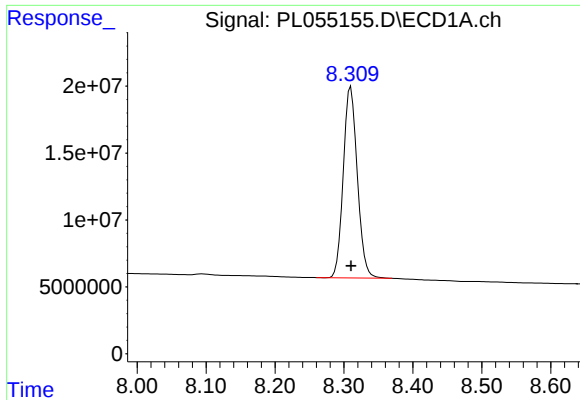
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 145811585
Conc: 374.19 ng/ml



#27 Chlordane-5

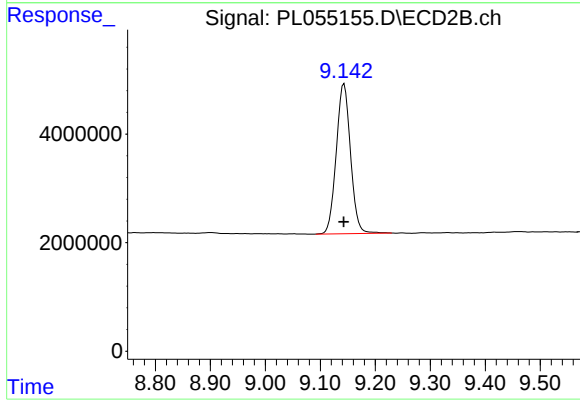
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 202442710
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125627BSD



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 49864866
Conc: 22.59 ng/ml