

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 17:53
 Operator : AJ\SJ
 Sample : K1825-09DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:57:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.360	3.978	13585766	8950161	1.868	3.909 #
28)	SA Decachlor...	8.043	9.038	20380568	5533133	2.423	2.387
Target Compounds							
2)	A alpha-BHC	3.790	4.370	960.5E6	271.8E6	82.365	84.581
3)	MA gamma-BHC...	4.068	4.655	540.6E6	152.2E6	50.318	50.856
4)	MA Heptachlor	4.355	5.162	846.0E6	232.9E6	76.734	75.709
5)	MB Aldrin	4.596	5.467	1074.4E6	300.7E6	104.164	104.946
6)	B beta-BHC	4.321	4.828	808.4E6	246.3E6	179.538	185.756
8)	B Heptachlo...	5.033	5.853	877.7E6	242.8E6	89.990	92.086
9)	A Endosulfan I	5.365	6.210	1583.5E6	442.9E6	168.412	169.720
10)	B gamma-Chl...	5.257	6.087	663.5E6	182.4E6	64.590	64.261
11)	B alpha-Chl...	5.313	6.159	361.2E6	99793036	35.624	35.180
12)	B 4,4'-DDE	5.480	6.318	436.3E6	116.9E6	47.389	47.099
13)	MA Dieldrin	5.606	6.466	349.1E6	92724325	34.785	34.207
14)	MA Endrin	5.859	6.684	949.1E6	243.7E6	100.766	101.995
15)	B Endosulfa...	6.133	6.894	706.6E6	190.4E6	78.870	78.929
16)	A 4,4'-DDD	5.992	6.808	280.0E6	84614640	37.046	42.054
17)	MA 4,4'-DDT	6.227	7.106	244.3E6	68041281	32.255	32.448
18)	B Endrin al...	6.301	7.018	828.7E6	231.8E6	110.566	109.131
19)	B Endosulfa...	6.512	7.242	1445.2E6	405.4E6	176.009	171.869
20)	A Methoxychlor	6.772	7.565	536.7E6	155.6E6	126.279	122.061
21)	B Endrin ke...	6.995	7.711	1242.3E6	332.8E6	134.346	133.952
23)	Chlordane-1	0.000	5.004f	0	1528945	N.D.	14.129 #
24)	Chlordane-2	0.000	5.467f	0	300.7E6	N.D.	2574.004 #
25)	Chlordane-3	5.257	6.087	663.5E6	182.4E6	595.778	478.347
26)	Chlordane-4	5.313	6.159	361.2E6	99793036	349.292	216.271 #
27)	Chlordane-5	6.133	0.000	706.6E6	0	2070.662	N.D. #

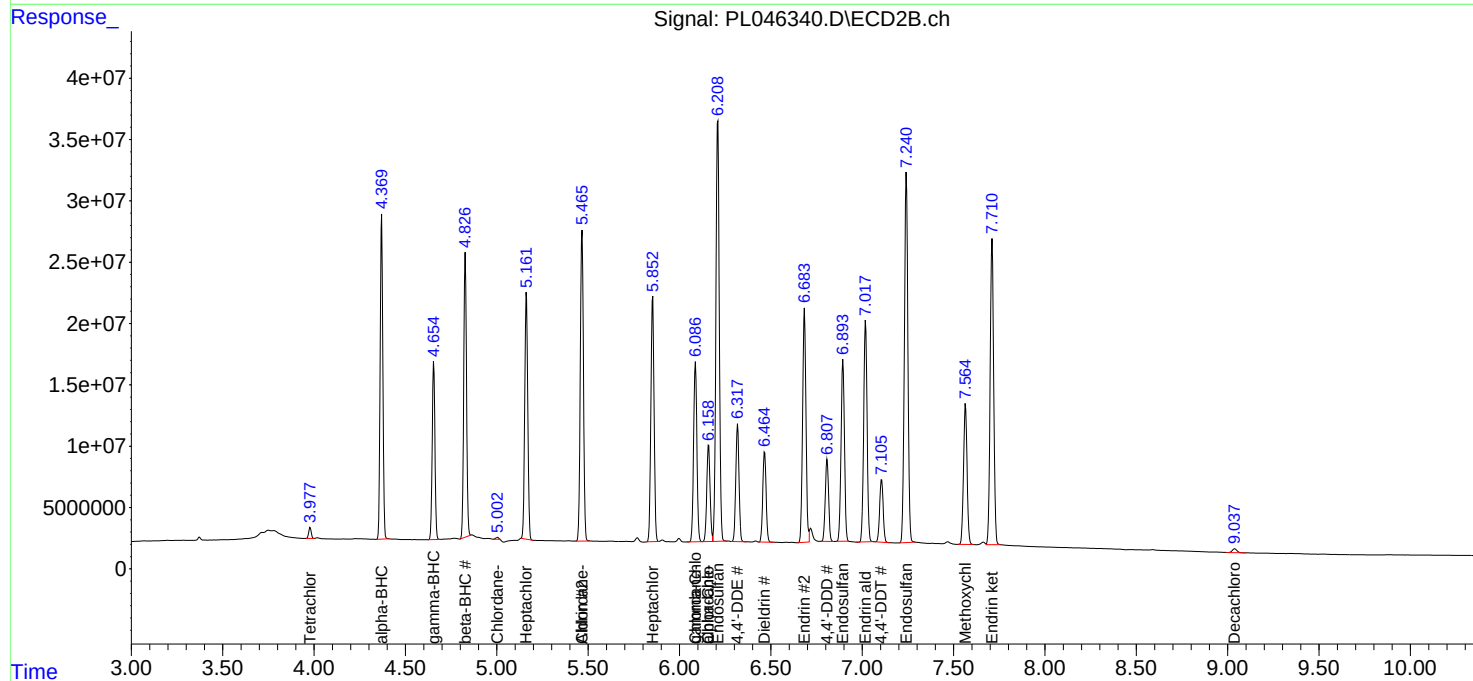
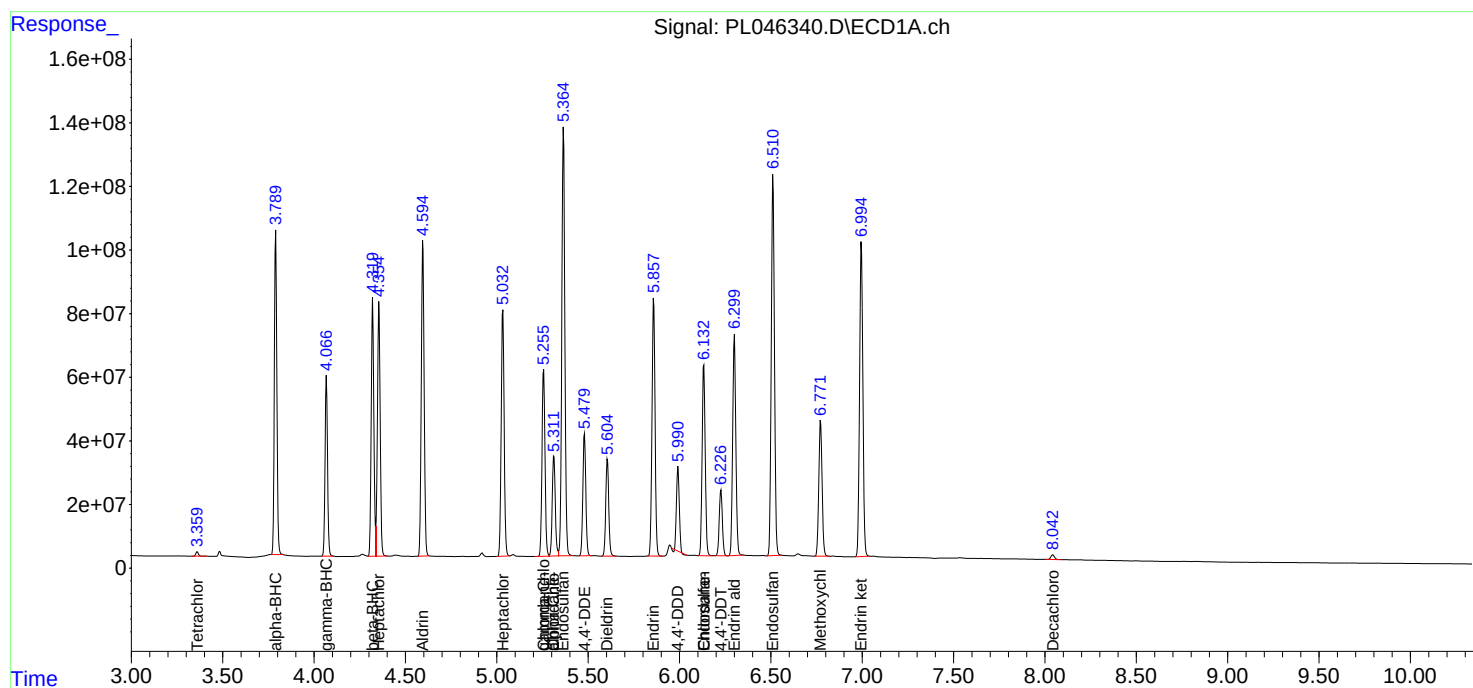
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

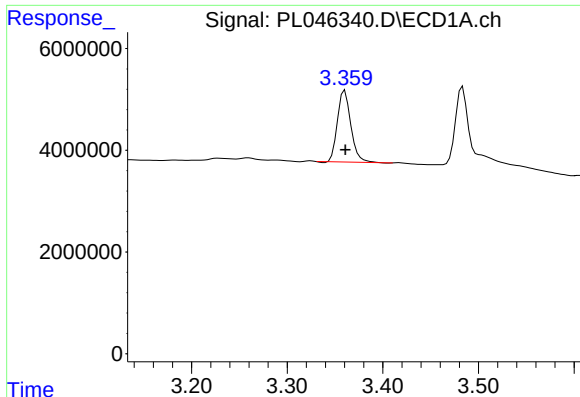
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
Data File : PL046340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 17:53
Operator : AJ\SJ
Sample : K1825-09DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PT-PEST-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:57:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

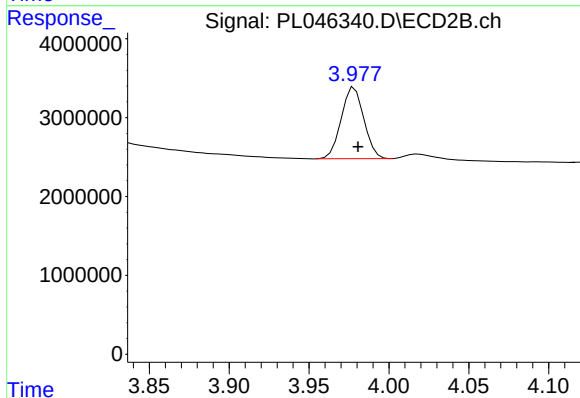




#1 Tetrachloro-m-xylene

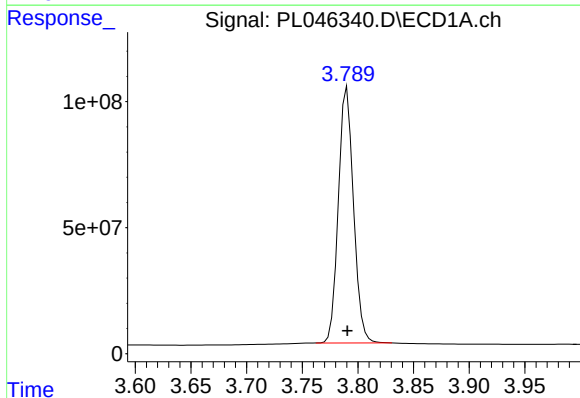
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 13585766
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



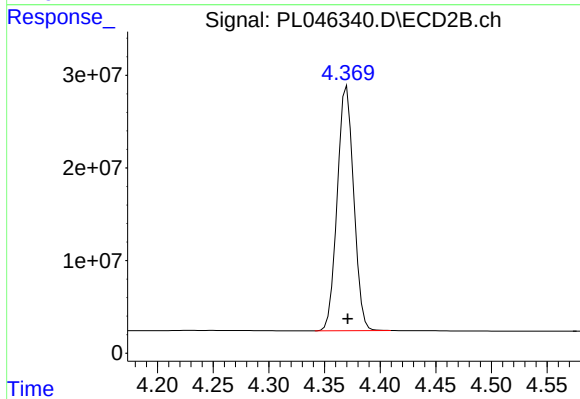
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 8950161
Conc: 3.91 ng/ml



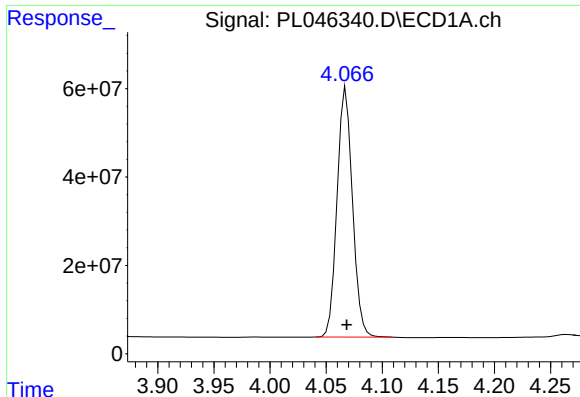
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 960545376
Conc: 82.37 ng/ml



#2 alpha-BHC

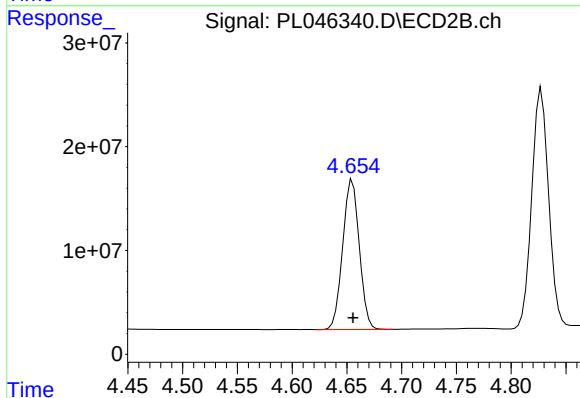
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 271783360
Conc: 84.58 ng/ml



#3 gamma-BHC (Lindane)

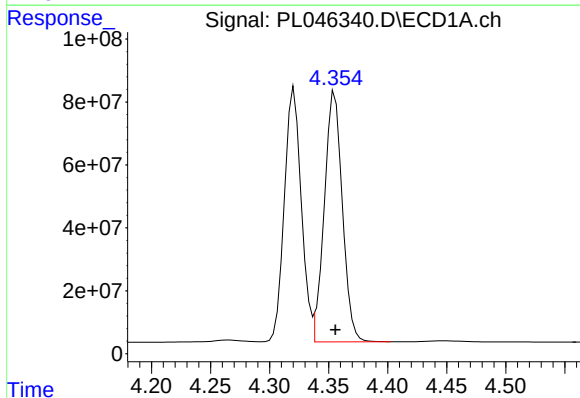
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 540642528
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



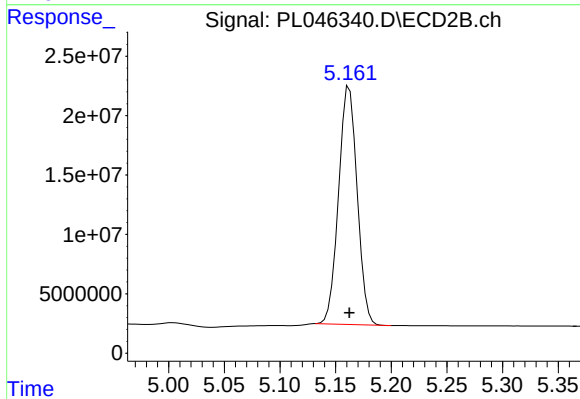
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 152211529
Conc: 50.86 ng/ml



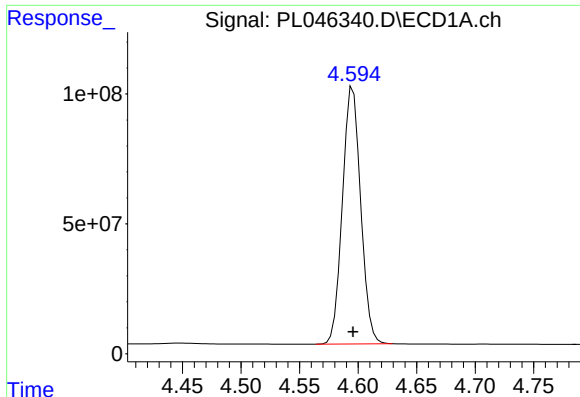
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 846007065
Conc: 76.73 ng/ml



#4 Heptachlor

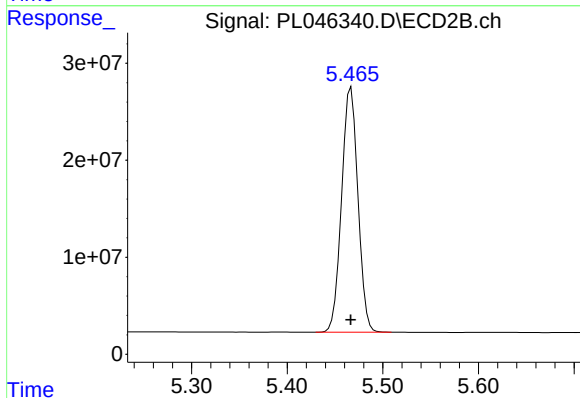
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 232872469
Conc: 75.71 ng/ml



#5 Aldrin

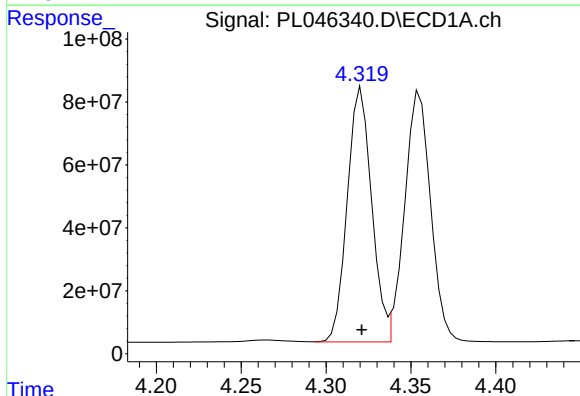
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 1074444040
Conc: 104.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



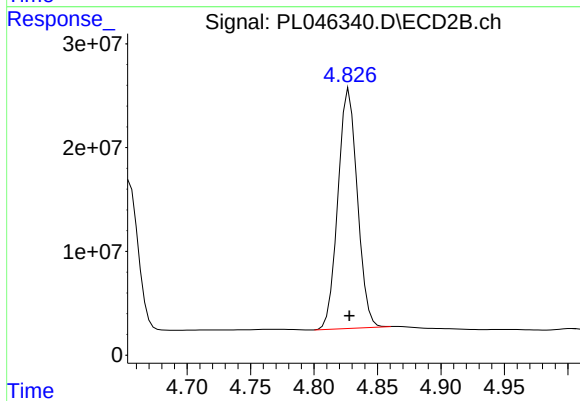
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 300667476
Conc: 104.95 ng/ml



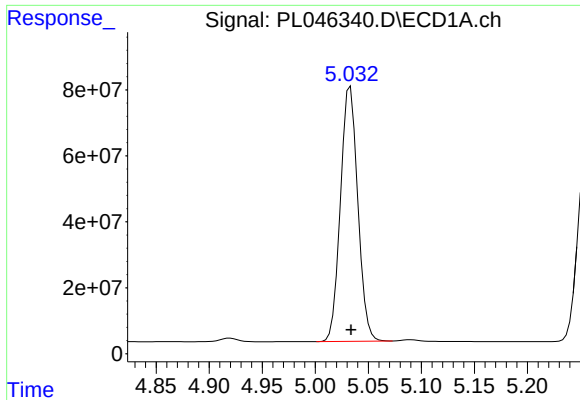
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 808353299
Conc: 179.54 ng/ml



#6 beta-BHC

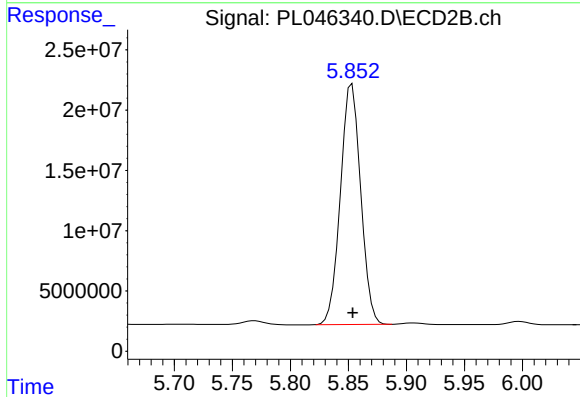
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 246255031
Conc: 185.76 ng/ml



#8 Heptachlor epoxide

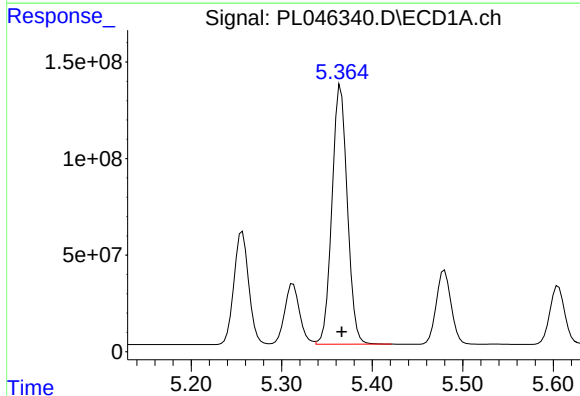
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 877720189
Conc: 89.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



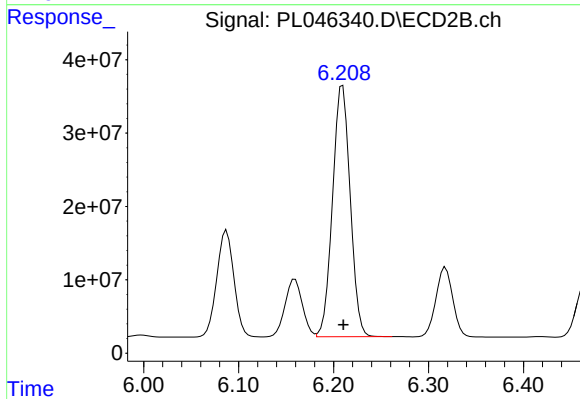
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 242849385
Conc: 92.09 ng/ml



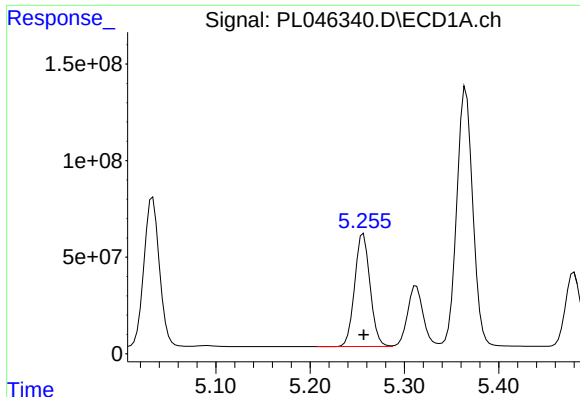
#9 Endosulfan I

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 1583465155
Conc: 168.41 ng/ml



#9 Endosulfan I

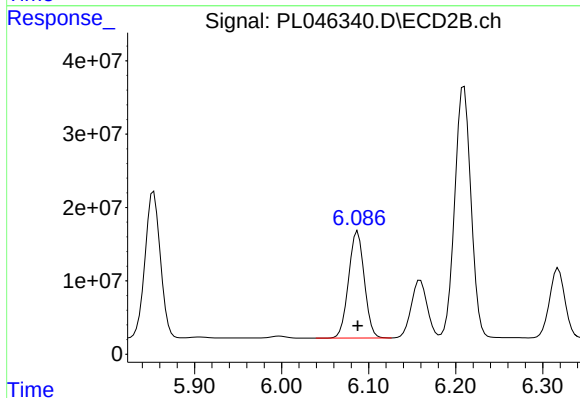
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 442948648
Conc: 169.72 ng/ml



#10 gamma-Chlordane

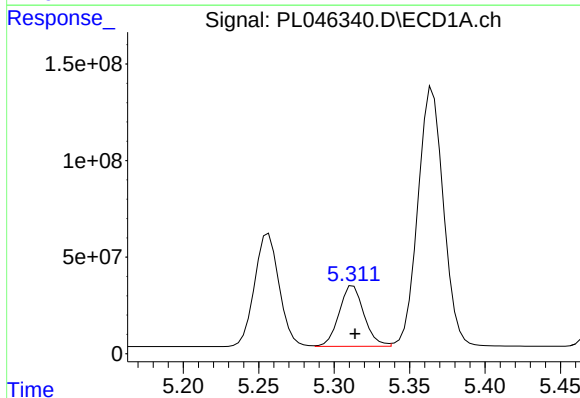
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 663502399
Conc: 64.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



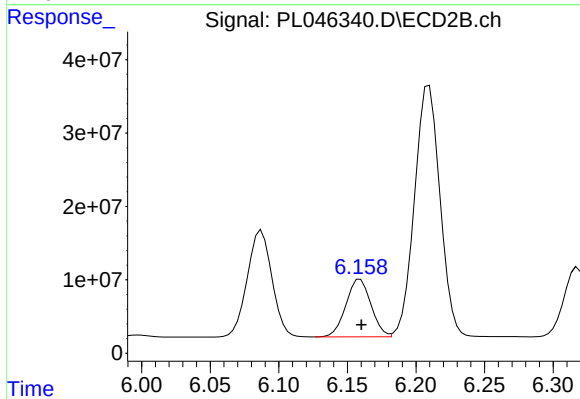
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 182378202
Conc: 64.26 ng/ml



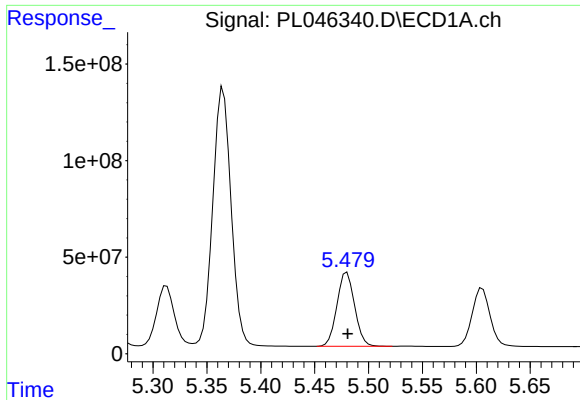
#11 alpha-Chlordane

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 361188700
Conc: 35.62 ng/ml



#11 alpha-Chlordane

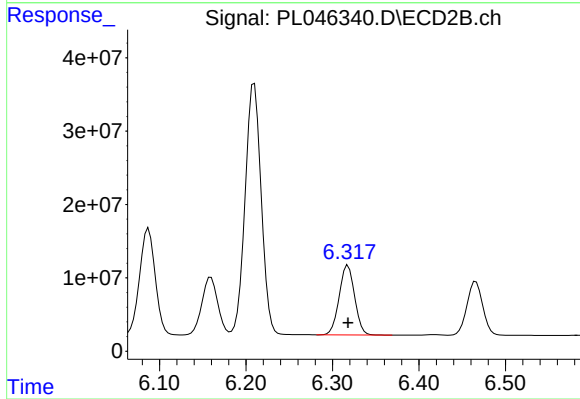
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 99793036
Conc: 35.18 ng/ml



#12 4,4'-DDE

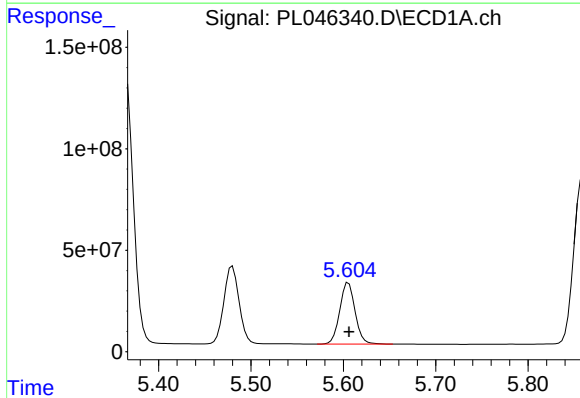
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 436310103
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



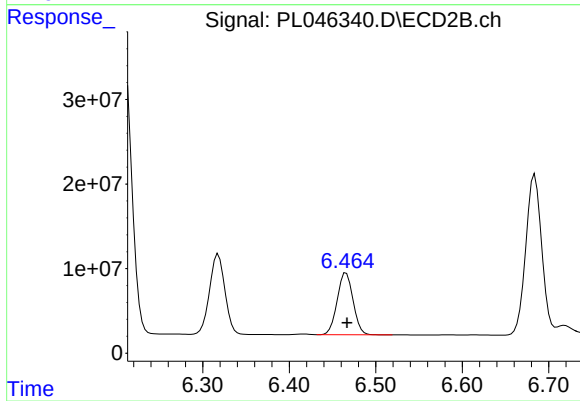
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 116916460
Conc: 47.10 ng/ml



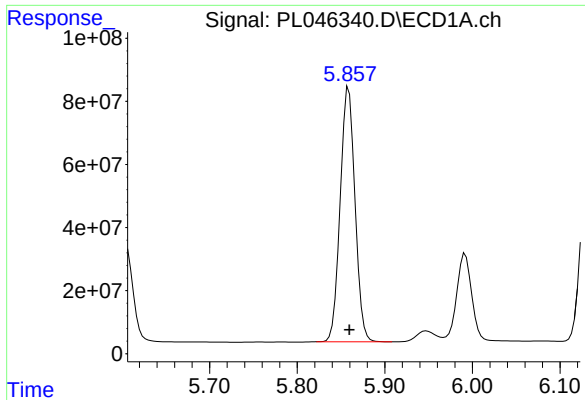
#13 Dieldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 349083775
Conc: 34.78 ng/ml



#13 Dieldrin

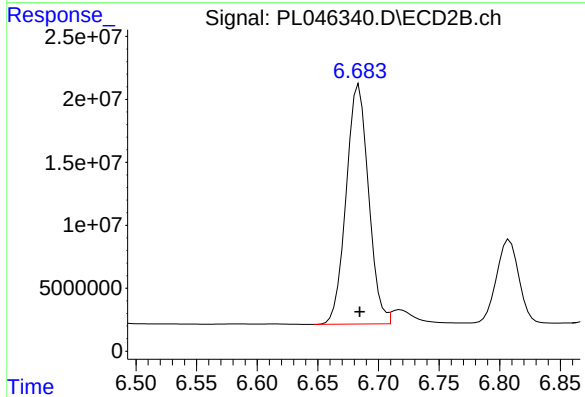
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 92724325
Conc: 34.21 ng/ml



#14 Endrin

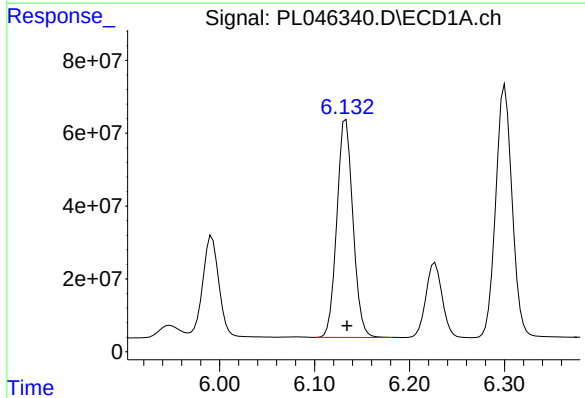
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 949138400
Conc: 100.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



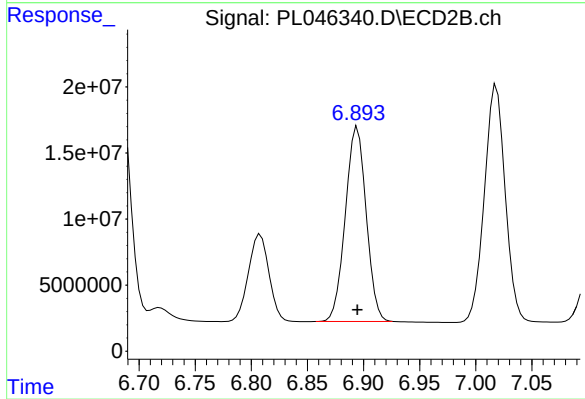
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 243743526
Conc: 101.99 ng/ml



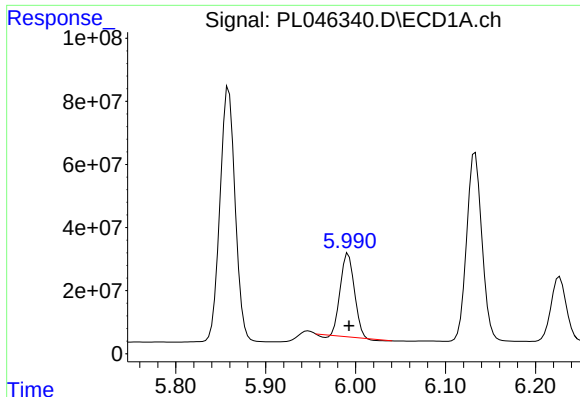
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 706648596
Conc: 78.87 ng/ml



#15 Endosulfan II

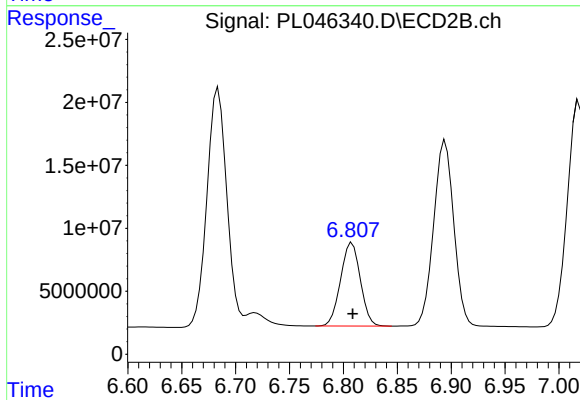
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 190445933
Conc: 78.93 ng/ml



#16 4,4'-DDD

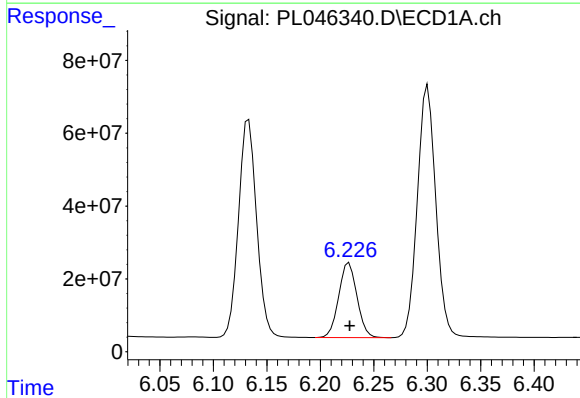
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 280029983
Conc: 37.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



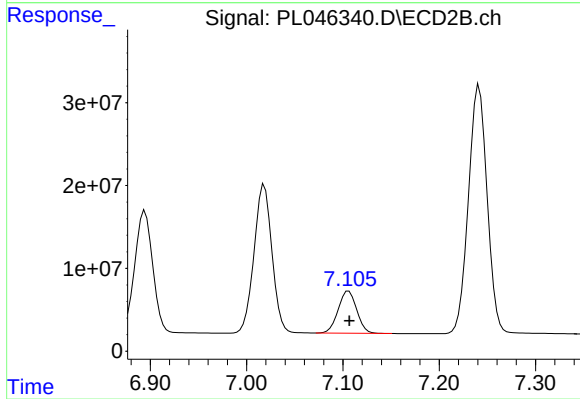
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 84614640
Conc: 42.05 ng/ml



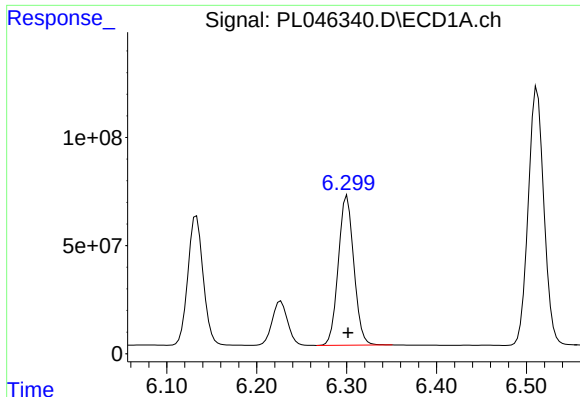
#17 4,4'-DDT

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 244307141
Conc: 32.25 ng/ml



#17 4,4'-DDT

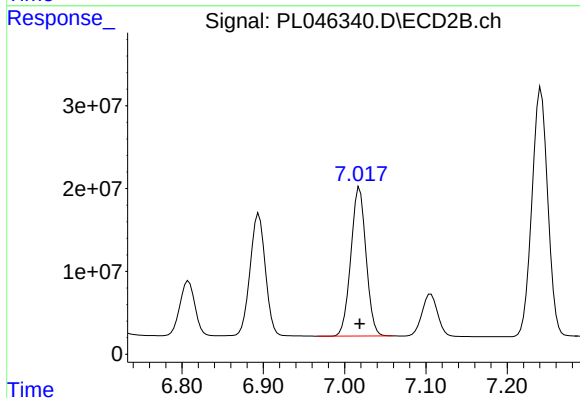
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 68041281
Conc: 32.45 ng/ml



#18 Endrin aldehyde

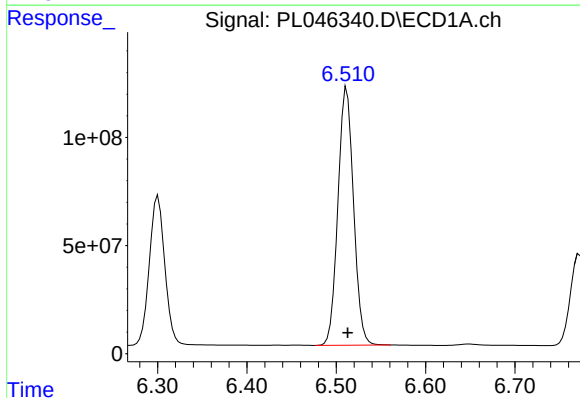
R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 828709530
Conc: 110.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



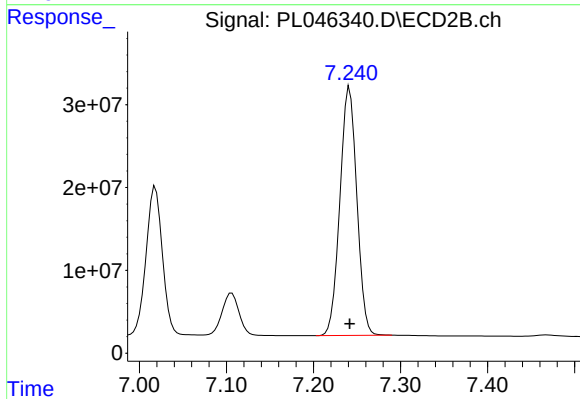
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 231793621
Conc: 109.13 ng/ml



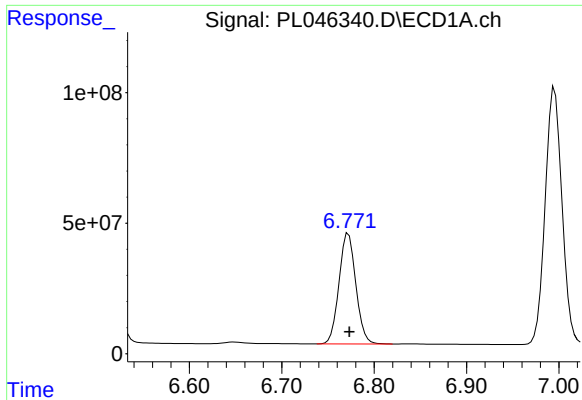
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1445243507
Conc: 176.01 ng/ml



#19 Endosulfan Sulfate

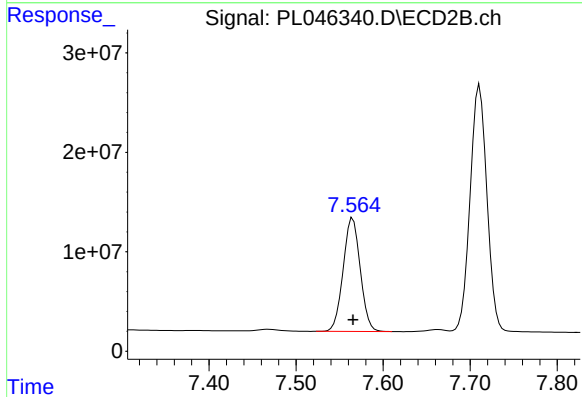
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 405439796
Conc: 171.87 ng/ml



#20 Methoxychlor

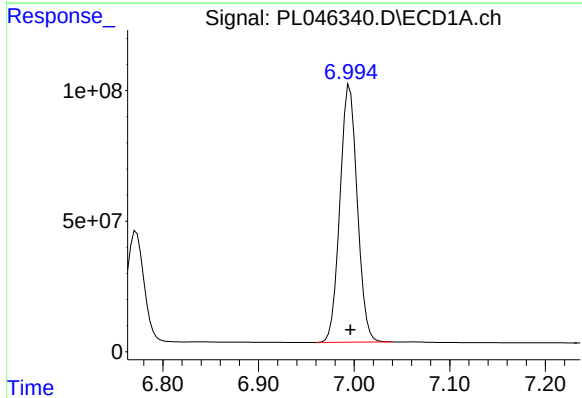
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 536669718
Conc: 126.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



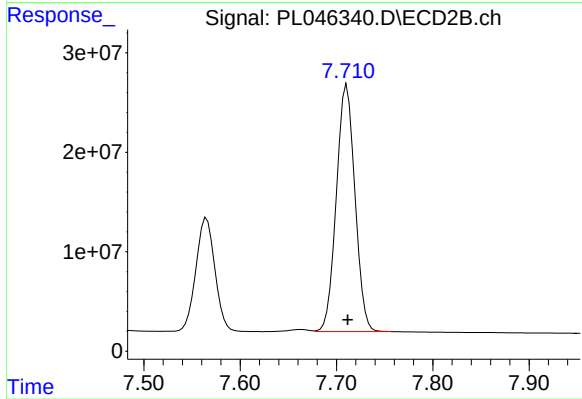
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 155600483
Conc: 122.06 ng/ml



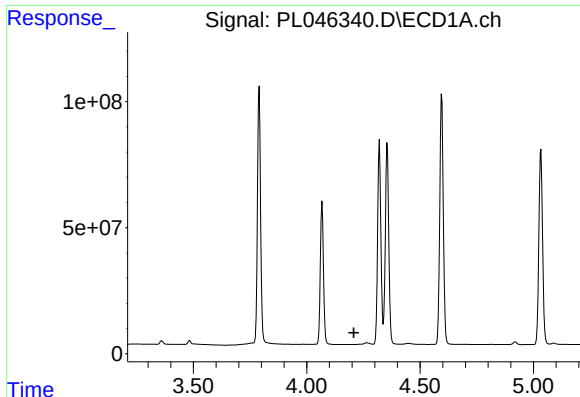
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 1242271231
Conc: 134.35 ng/ml



#21 Endrin ketone

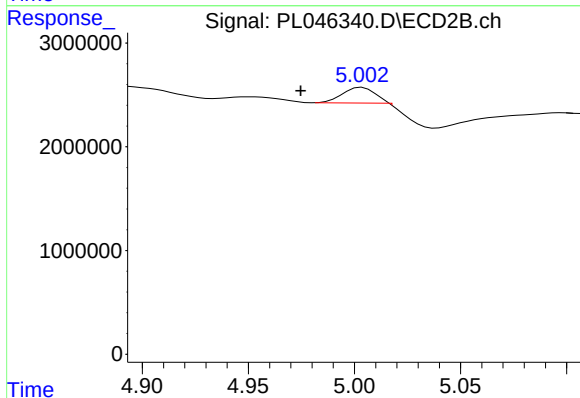
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 332809226
Conc: 133.95 ng/ml



#23 Chlordane-1

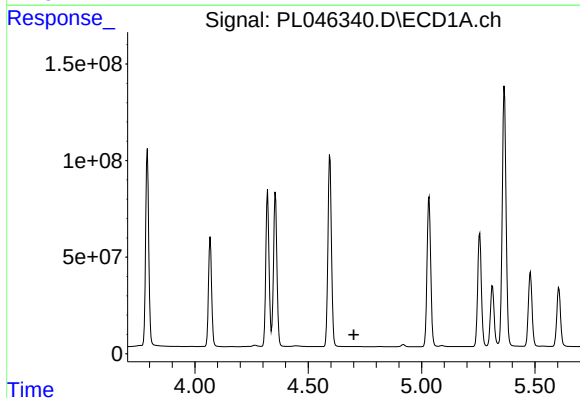
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



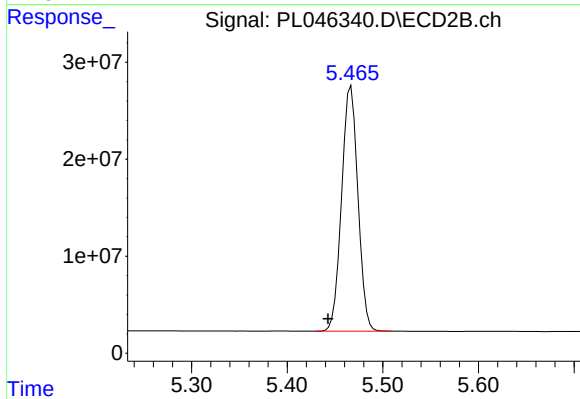
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.029 min
Response: 1528945
Conc: 14.13 ng/ml



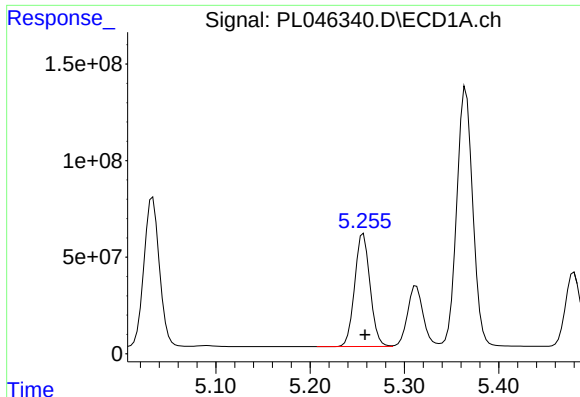
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#24 Chlordane-2

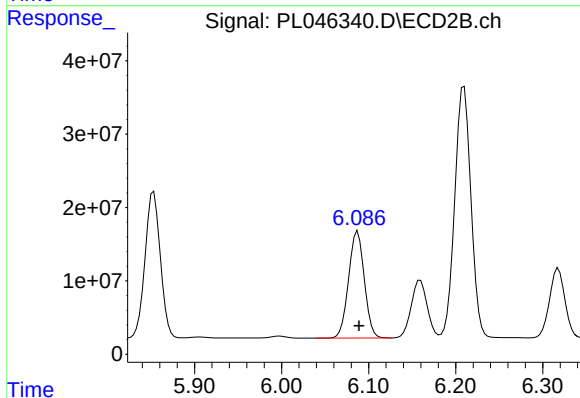
R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 300667476
Conc: 2574.00 ng/ml



#25 Chlordane-3

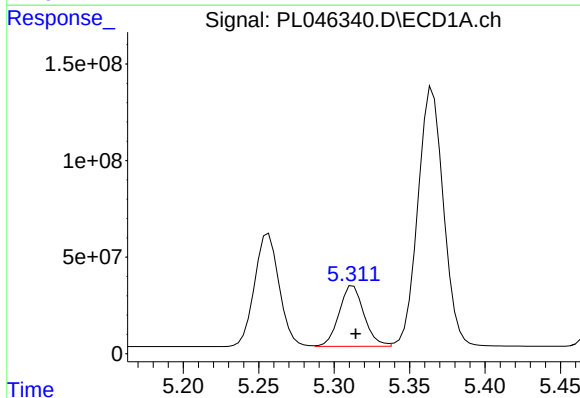
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 663502399
Conc: 595.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



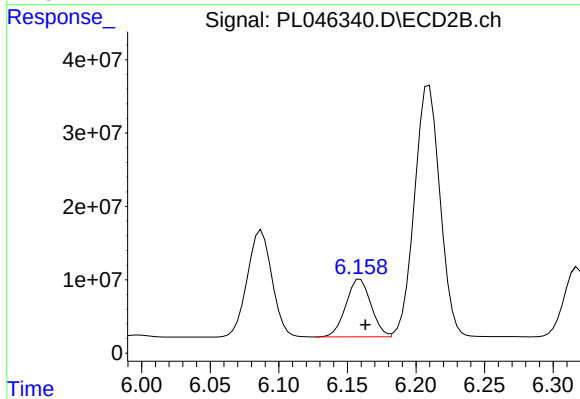
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 182378202
Conc: 478.35 ng/ml



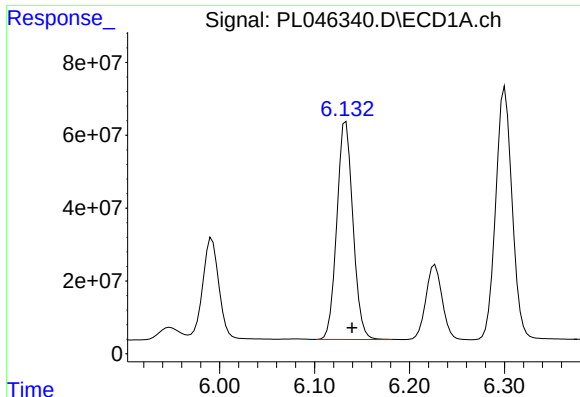
#26 Chlordane-4

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 361188700
Conc: 349.29 ng/ml



#26 Chlordane-4

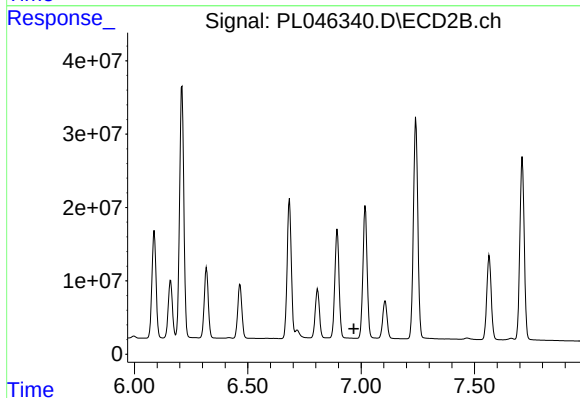
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 99793036
Conc: 216.27 ng/ml



#27 Chlordane-5

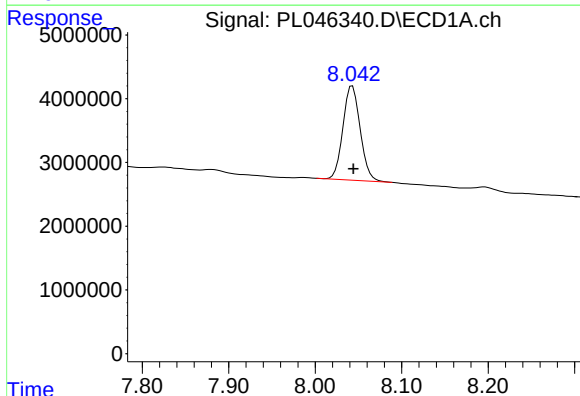
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 706648596
Conc: 2070.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL



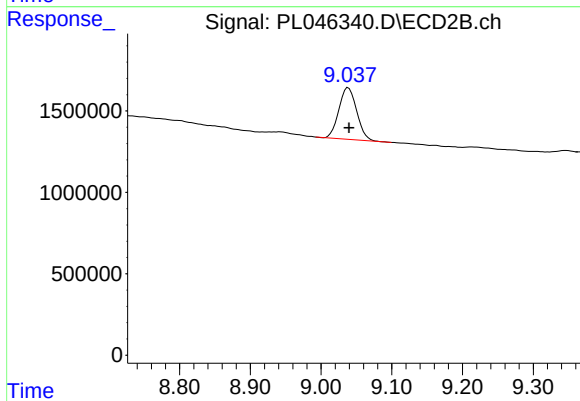
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 20380568
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 5533133
Conc: 2.39 ng/ml