

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030619\
 Data File : PL045544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 16:20
 Operator : AJ\SJ
 Sample : K1707-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S10MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:54:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	124.1E6	40552375	18.043	18.936
28)	SA Decachlor...	8.046	9.039	157.0E6	45019295	18.759	19.703
Target Compounds							
2)	A alpha-BHC	3.793	4.372	590.0E6	166.5E6	53.119	54.808
3)	MA gamma-BHC...	4.071	4.656	542.6E6	154.8E6	53.683	54.799
4)	MA Heptachlor	4.358	5.163	550.7E6	157.5E6	52.188	52.955
5)	MB Aldrin	4.599	5.468	514.4E6	144.3E6	52.892	53.437
6)	B beta-BHC	4.323	4.828	220.3E6	69350208	51.396	54.608
7)	B delta-BHC	4.520	5.044	524.1E6	129.7E6	54.833	60.293
8)	B Heptachlor...	5.036	5.853	490.8E6	134.2E6	52.587	55.875
9)	A Endosulfan I	5.368	6.210	466.6E6	130.6E6	52.202	52.460
10)	B gamma-Chl...	5.259	6.088	506.2E6	141.4E6	51.721	52.689
11)	B alpha-Chl...	5.316	6.160	498.2E6	140.4E6	51.377	52.027
12)	B 4,4'-DDE	5.483	6.318	459.9E6	123.8E6	52.392	53.005
13)	MA Dieldrin	5.609	6.467	505.6E6	136.1E6	52.900	52.965
14)	MA Endrin	5.862	6.684	436.3E6	110.1E6	48.452	48.387
15)	B Endosulfa...	6.136	6.894	448.5E6	122.2E6	51.744	51.984
16)	A 4,4'-DDD	5.995	6.808	397.7E6	105.9E6	54.313	55.092
17)	MA 4,4'-DDT	6.230	7.106	363.9E6	97798778	48.513	49.557
18)	B Endrin al...	6.303	7.018	378.0E6	106.1E6	51.713	51.885
19)	B Endosulfa...	6.515	7.241	415.7E6	116.5E6	51.149	51.789
20)	A Methoxychlor	6.775	7.564	197.3E6	57327569	44.918	46.706
21)	B Endrin ke...	6.999	7.711	500.7E6	129.7E6	54.347	54.514
22)	Mirex	7.175	8.164	351.2E6	98775085	47.201	49.594
24)	Chlordane-2	0.000	5.468f	0	144.3E6	N.D.	1194.502 #
25)	Chlordane-3	5.259	6.088	506.2E6	141.4E6	441.306	362.812
26)	Chlordane-4	5.316	6.160	498.2E6	140.4E6	469.977	300.008 #
27)	Chlordane-5	6.136	0.000	448.5E6	0	1298.832	N.D. #

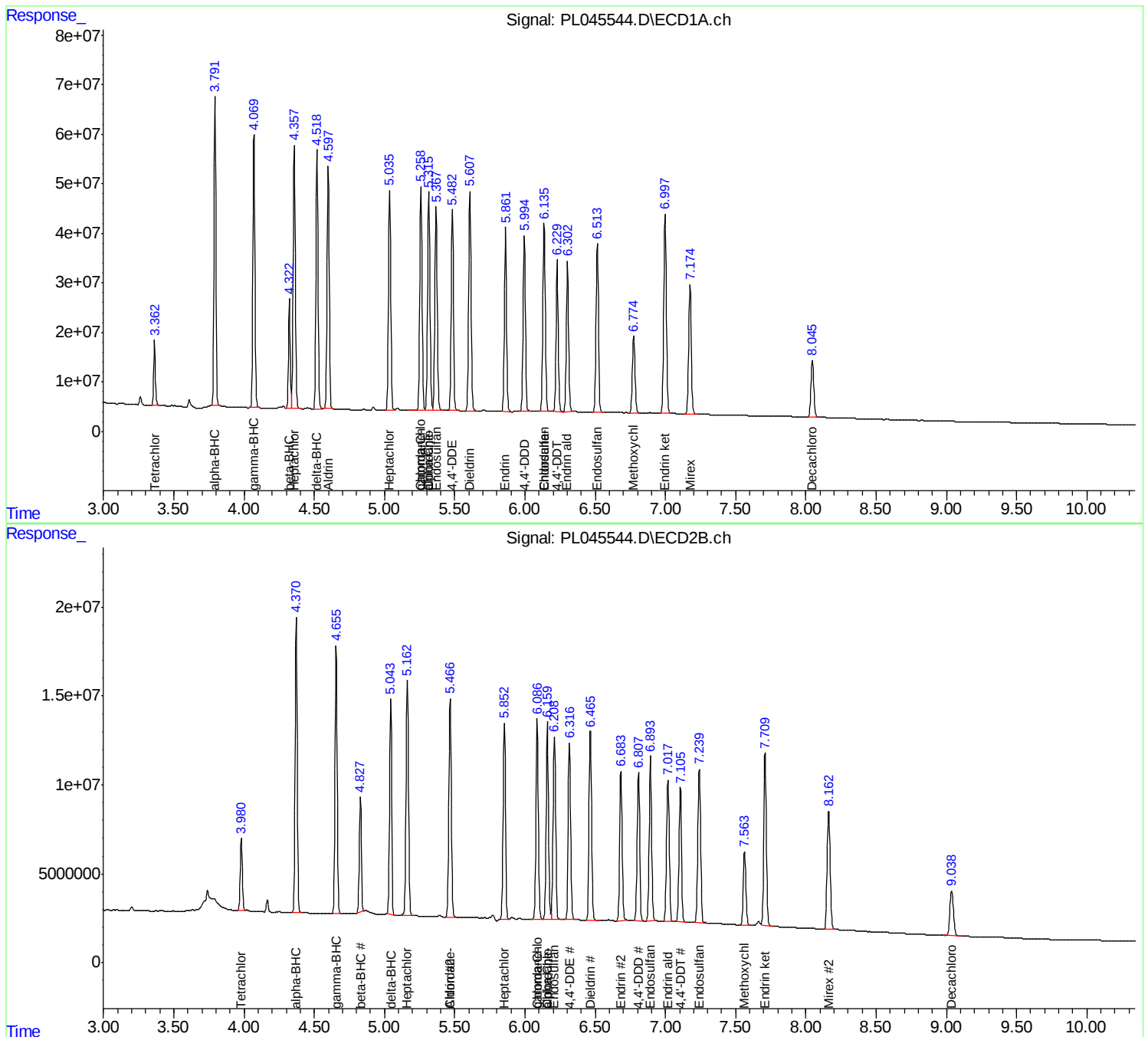
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

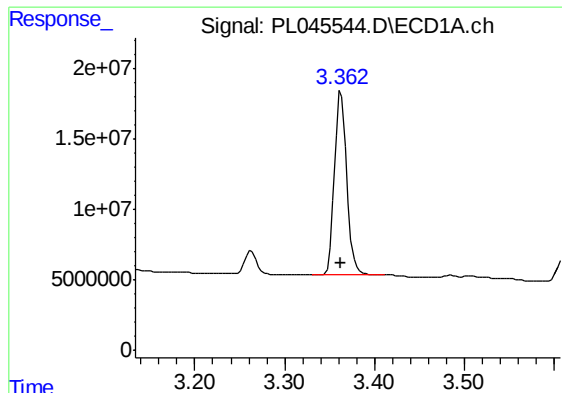
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030619\
Data File : PL045544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 16:20
Operator : AJ\SJ
Sample : K1707-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S10MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:54:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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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

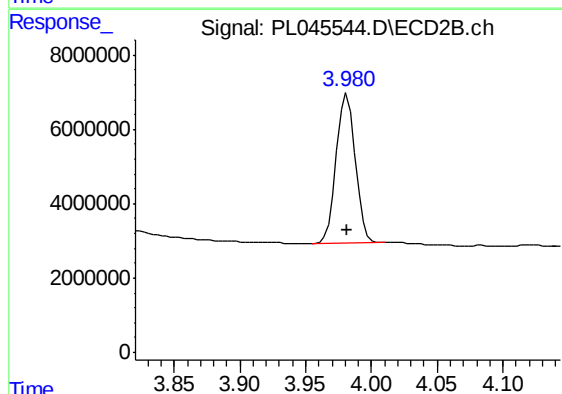




#1 Tetrachloro-m-xylene

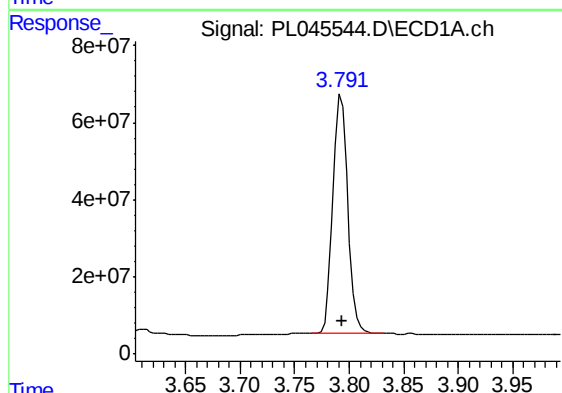
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 124125084
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MS



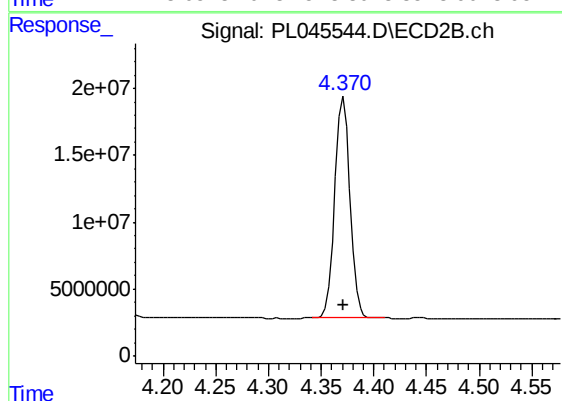
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 40552375
Conc: 18.94 ng/ml



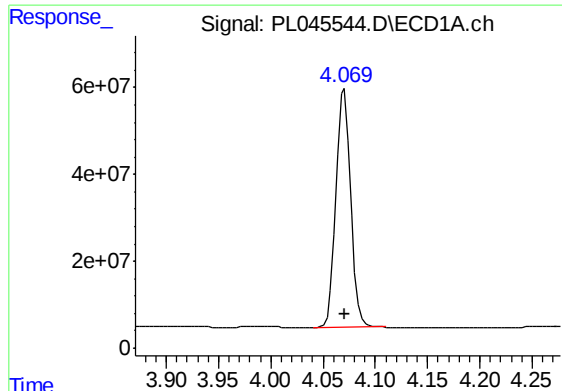
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 590006301
Conc: 53.12 ng/ml



#2 alpha-BHC

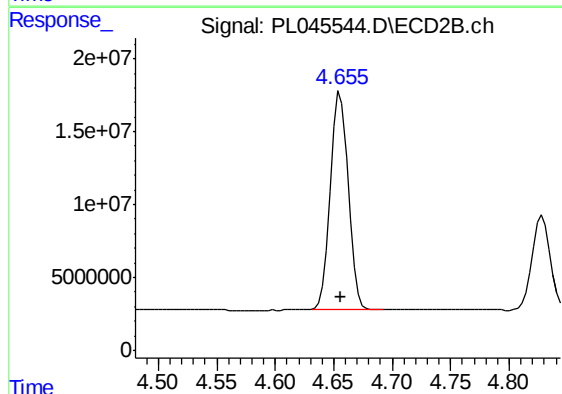
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 166542955
Conc: 54.81 ng/ml



#3 gamma-BHC (Lindane)

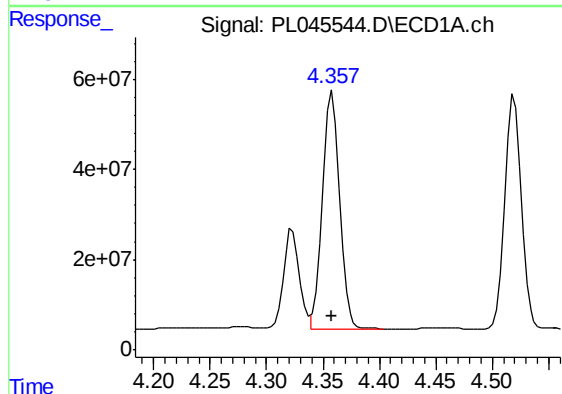
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 542582596
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MS



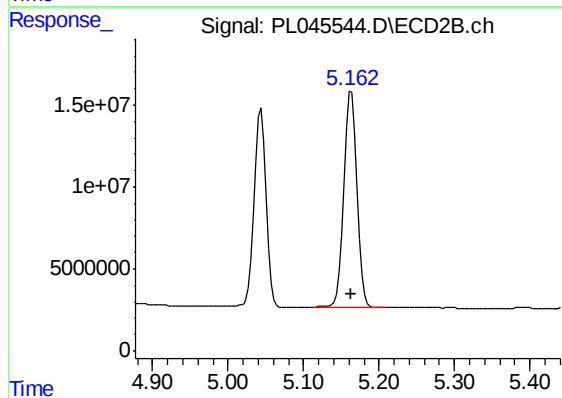
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 154786705
Conc: 54.80 ng/ml



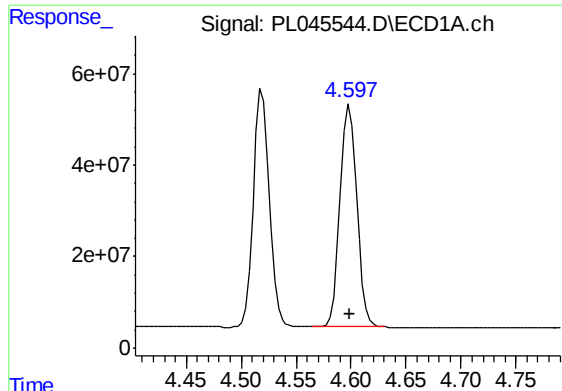
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 550701601
Conc: 52.19 ng/ml



#4 Heptachlor

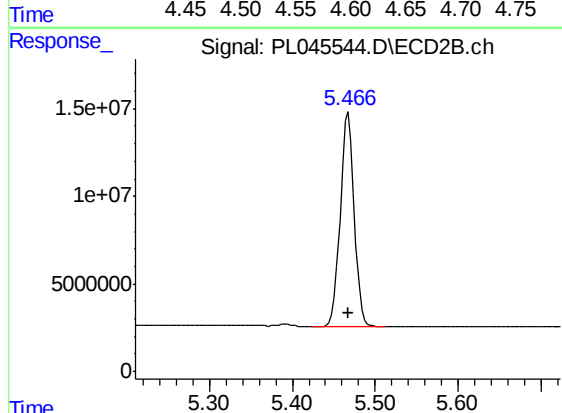
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 157539372
Conc: 52.96 ng/ml



#5 Aldrin

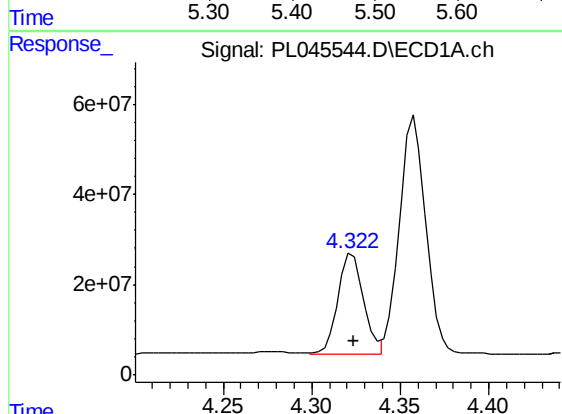
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 514448347
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MS



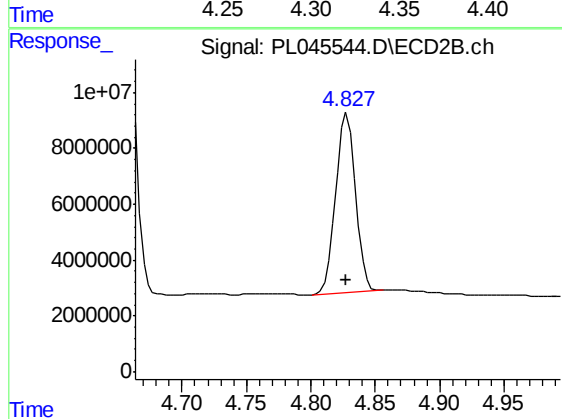
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 144331919
Conc: 53.44 ng/ml



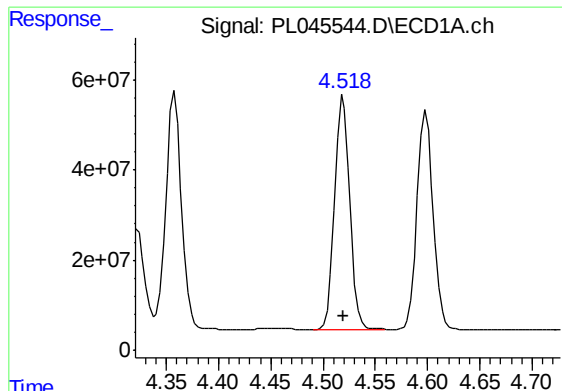
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 220286236
Conc: 51.40 ng/ml



#6 beta-BHC

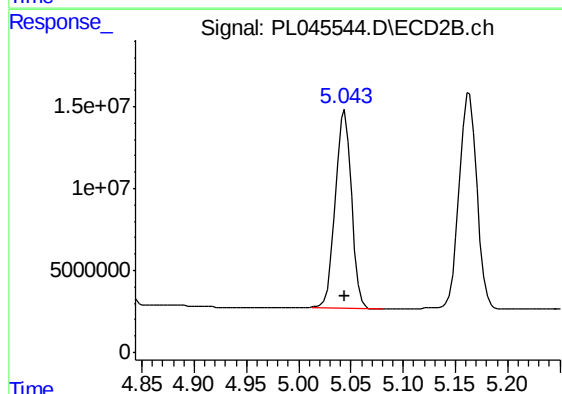
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 69350208
Conc: 54.61 ng/ml



#7 delta-BHC

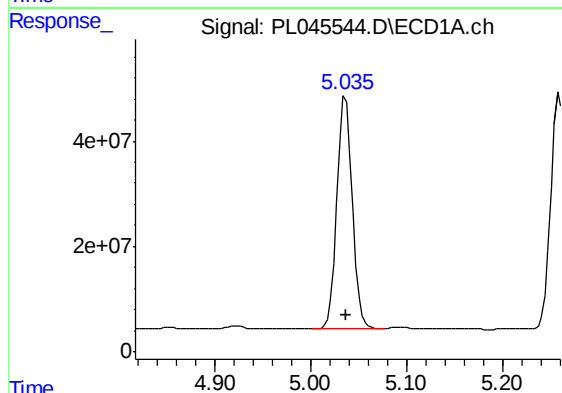
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 524093056
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MS



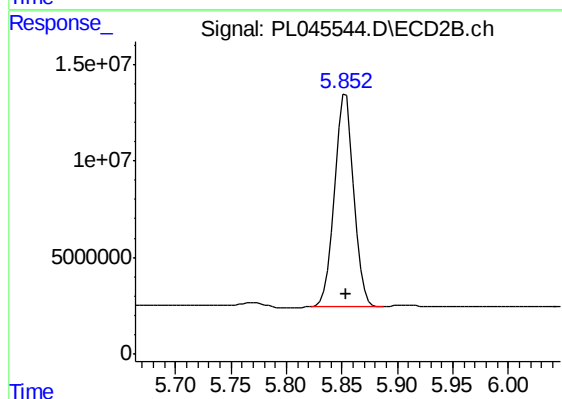
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 129684282
Conc: 60.29 ng/ml



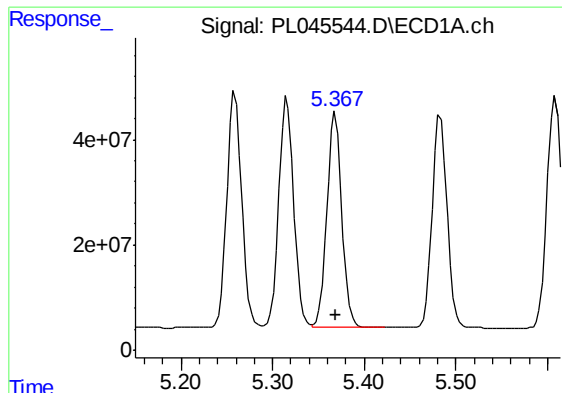
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 490803337
Conc: 52.59 ng/ml



#8 Heptachlor epoxide

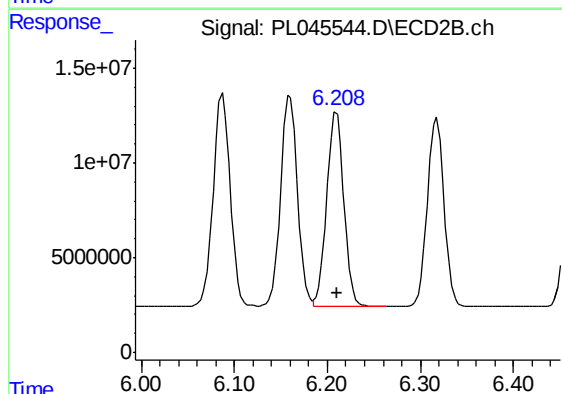
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 134208665
Conc: 55.88 ng/ml



#9 Endosulfan I

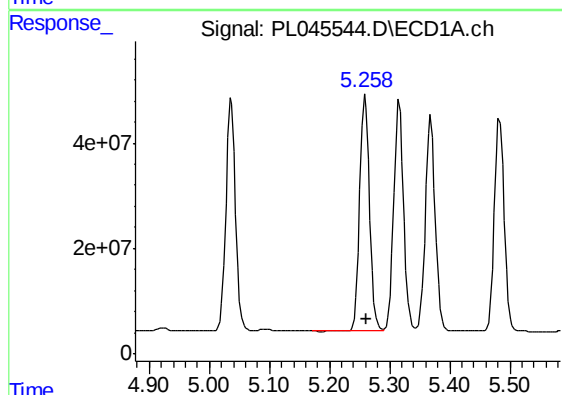
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 466599169
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MS



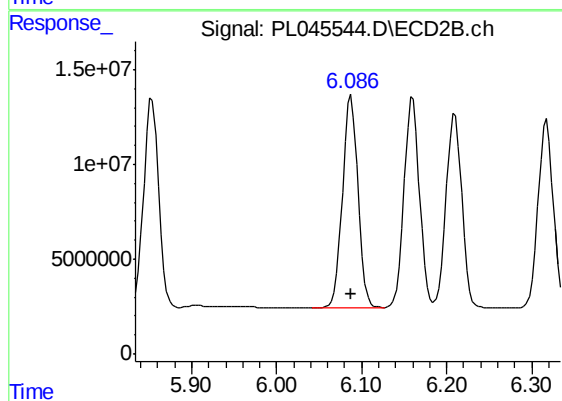
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 130640132
Conc: 52.46 ng/ml



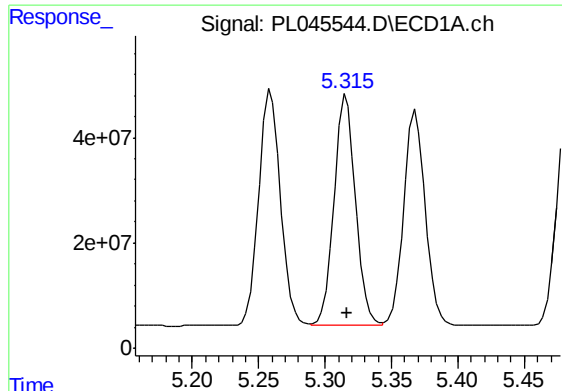
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 506187949
Conc: 51.72 ng/ml



#10 gamma-Chlordane

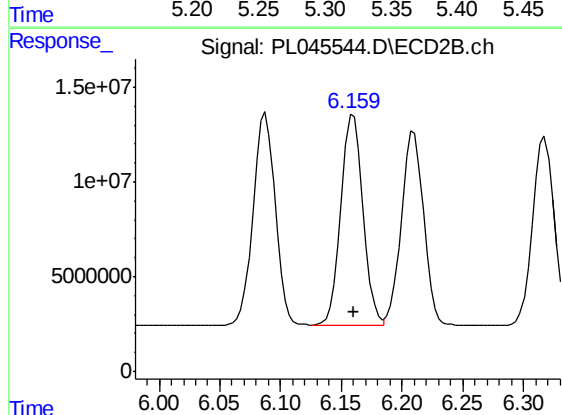
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 141362358
Conc: 52.69 ng/ml



#11 alpha-Chlordane

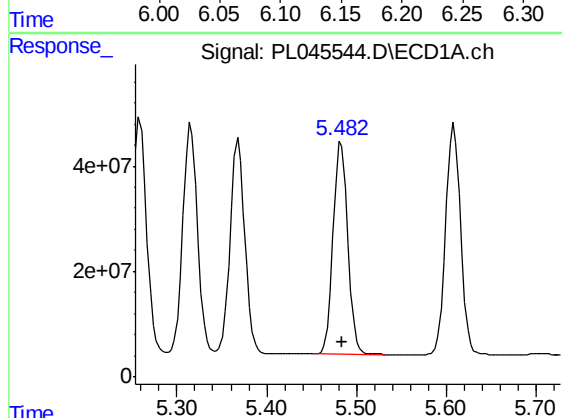
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 498200813
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MS



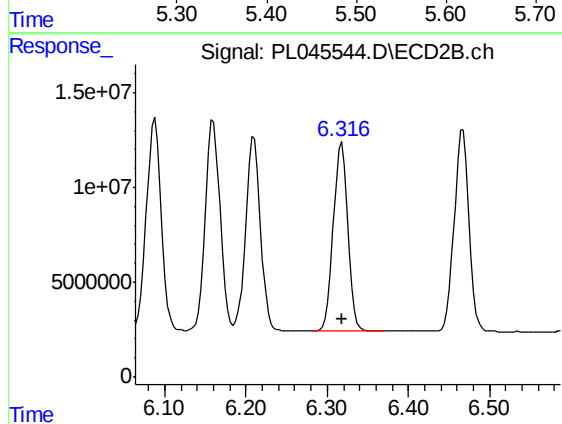
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 140351352
Conc: 52.03 ng/ml



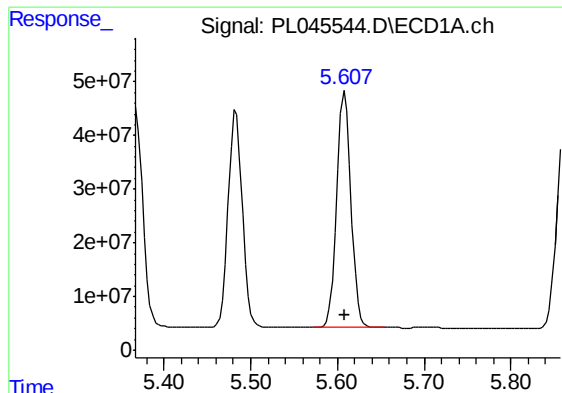
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 459909419
Conc: 52.39 ng/ml



#12 4,4'-DDE

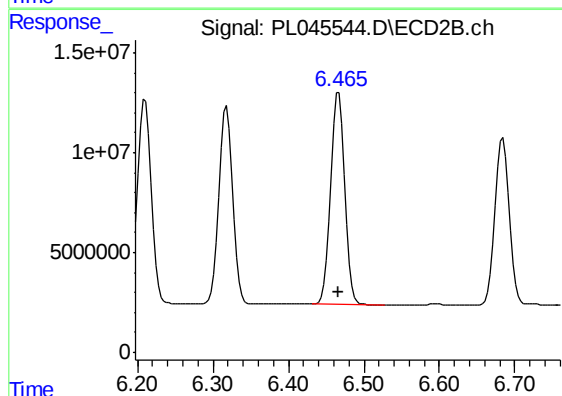
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 123814088
Conc: 53.00 ng/ml



#13 Dielldrin

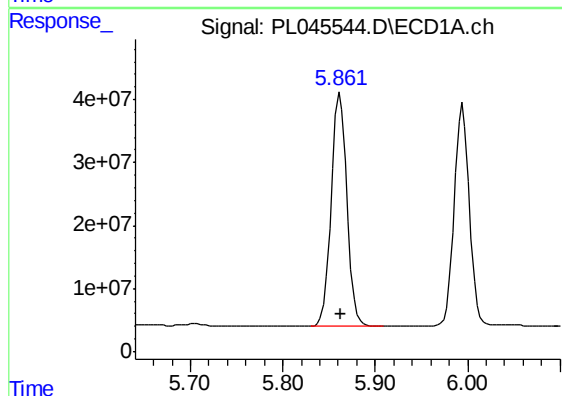
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 505610541
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MS



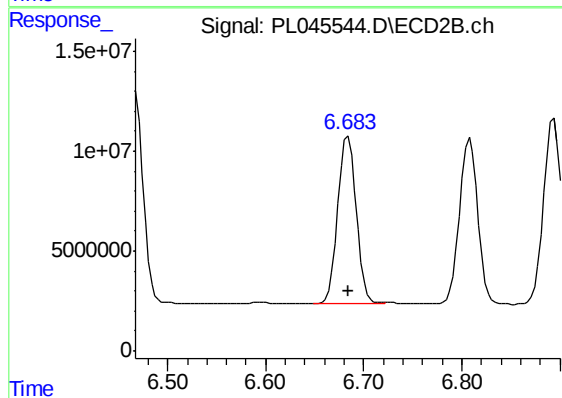
#13 Dielldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 136105173
Conc: 52.96 ng/ml



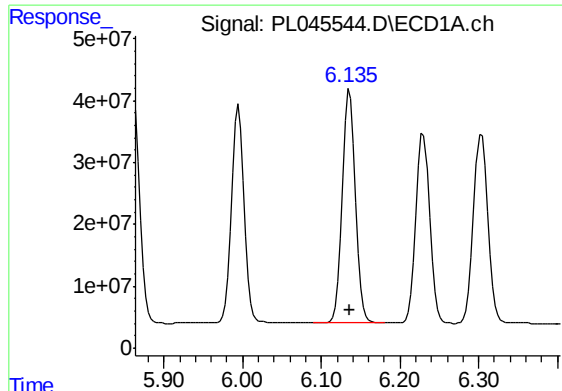
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 436349672
Conc: 48.45 ng/ml



#14 Endrin

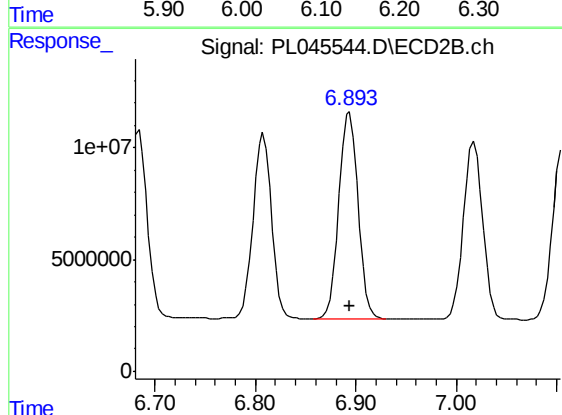
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 110094779
Conc: 48.39 ng/ml



#15 Endosulfan II

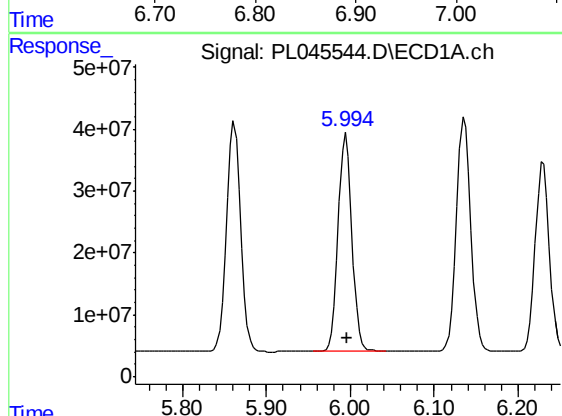
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 448546992
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MS



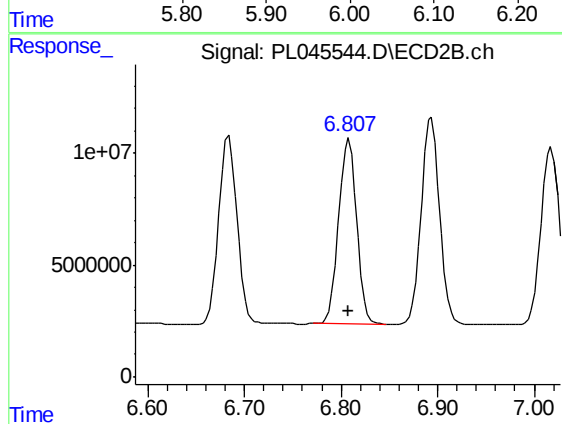
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 122247819
Conc: 51.98 ng/ml



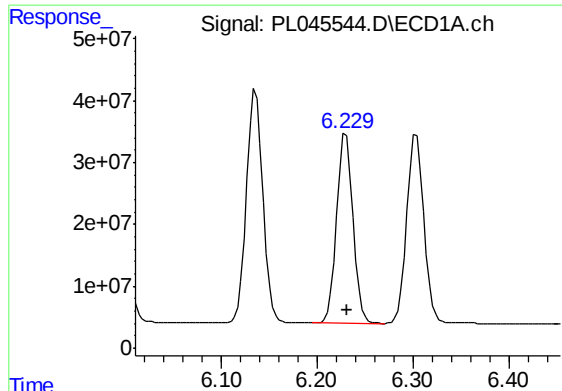
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 397670007
Conc: 54.31 ng/ml



#16 4,4'-DDD

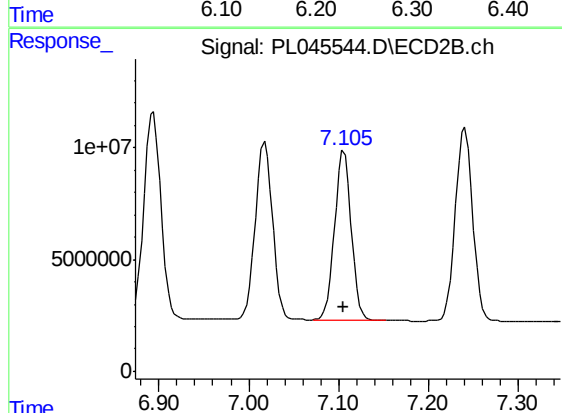
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 105946133
Conc: 55.09 ng/ml



#17 4,4'-DDT

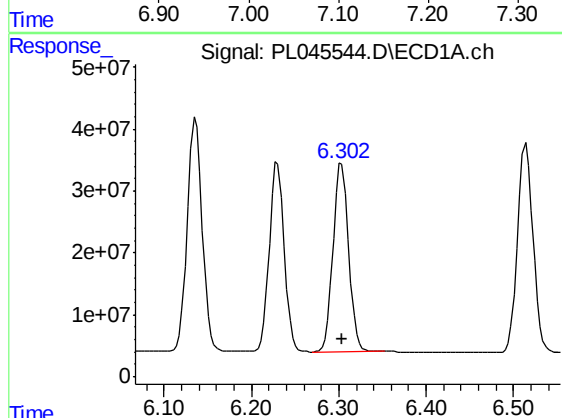
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 363850636
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MS



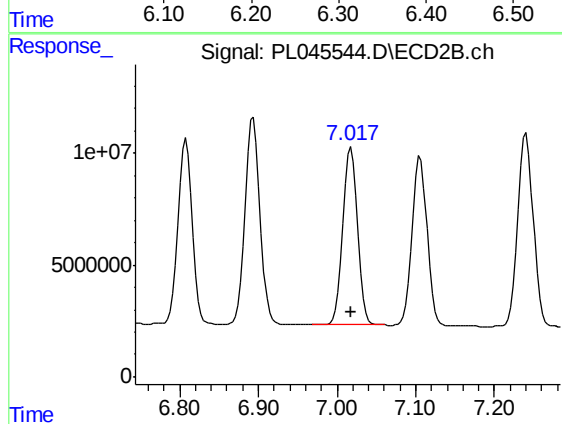
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 97798778
Conc: 49.56 ng/ml



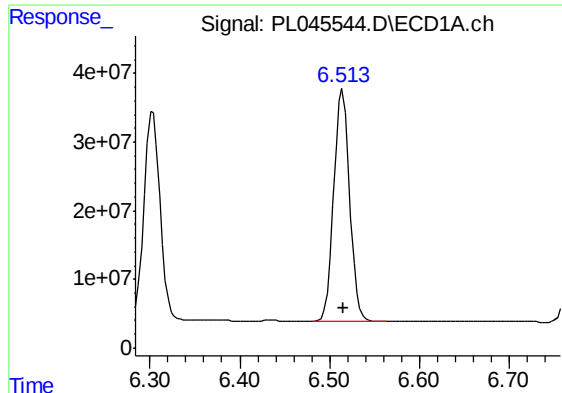
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 377999989
Conc: 51.71 ng/ml



#18 Endrin aldehyde

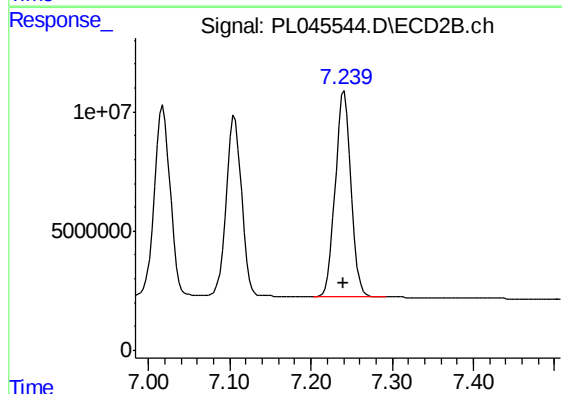
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 106063140
Conc: 51.88 ng/ml



#19 Endosulfan Sulfate

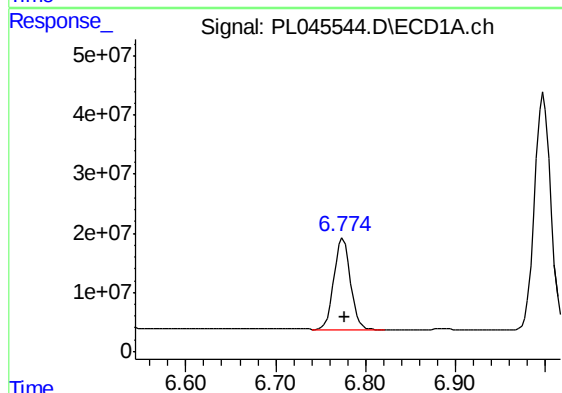
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 415745167
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MS



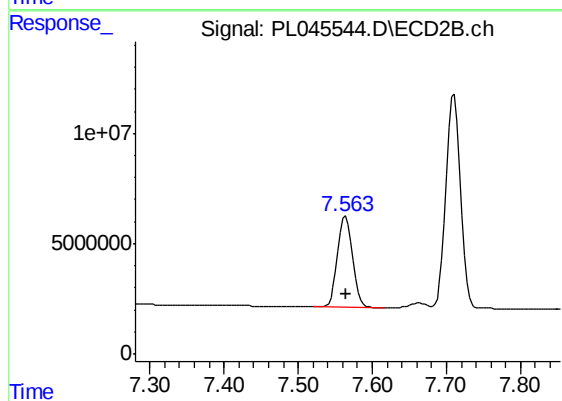
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 116500891
Conc: 51.79 ng/ml



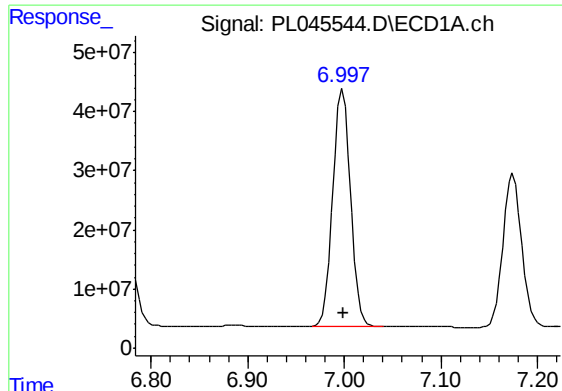
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 197267382
Conc: 44.92 ng/ml



#20 Methoxychlor

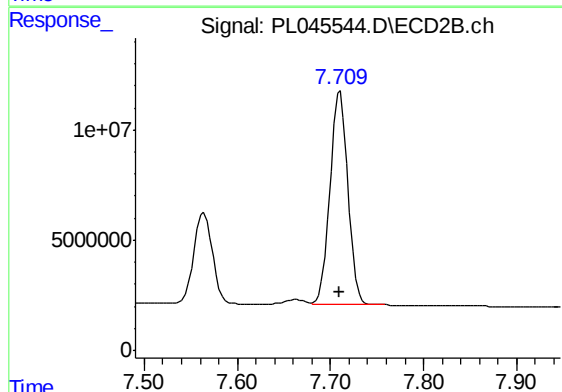
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 57327569
Conc: 46.71 ng/ml



#21 Endrin ketone

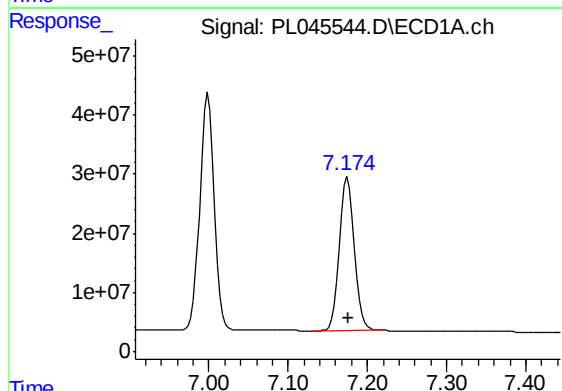
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 500683146
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MS



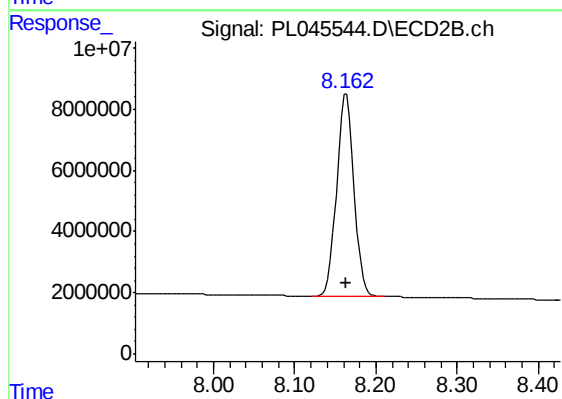
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 129656697
Conc: 54.51 ng/ml



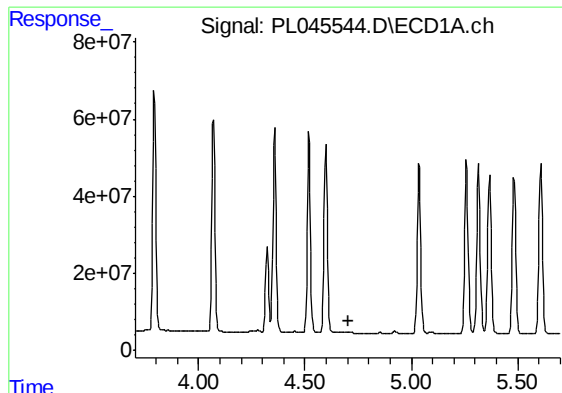
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 351181338
Conc: 47.20 ng/ml



#22 Mirex

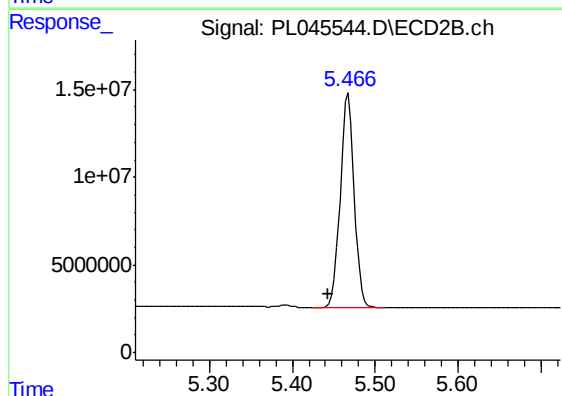
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 98775085
Conc: 49.59 ng/ml



#24 Chlordane-2

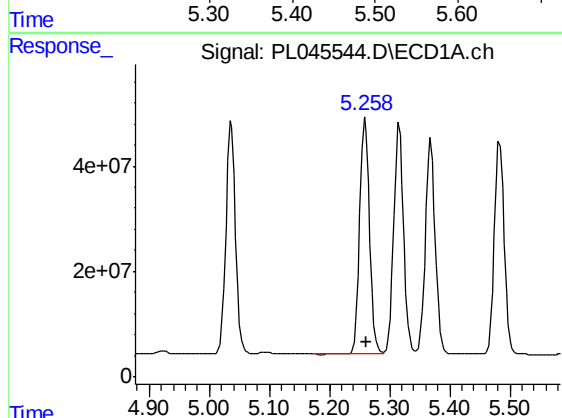
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S10MS



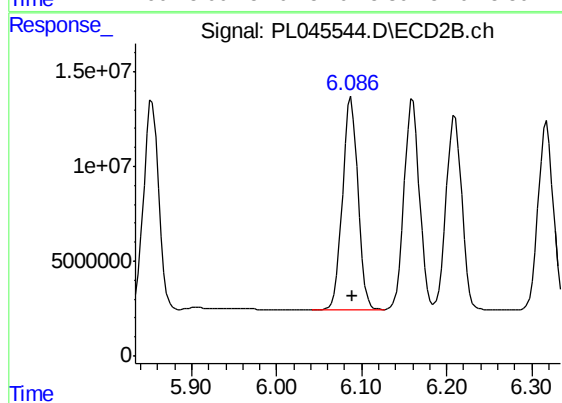
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 144331919
Conc: 1194.50 ng/ml



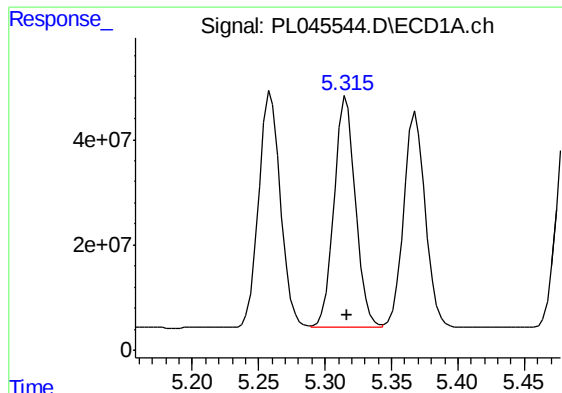
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 506187949
Conc: 441.31 ng/ml



#25 Chlordane-3

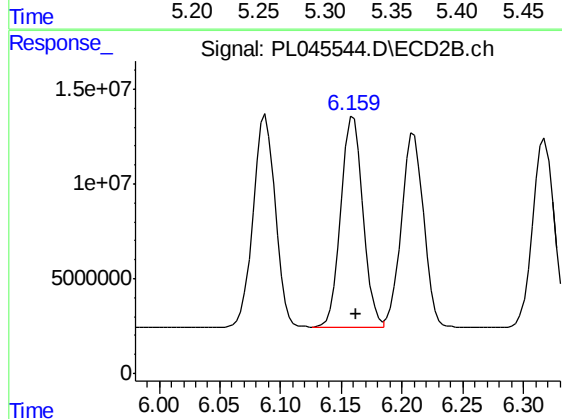
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 141362358
Conc: 362.81 ng/ml



#26 Chlordane-4

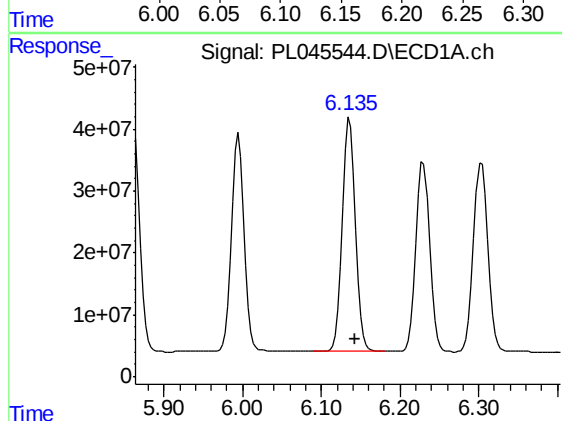
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 498200813
Conc: 469.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MS



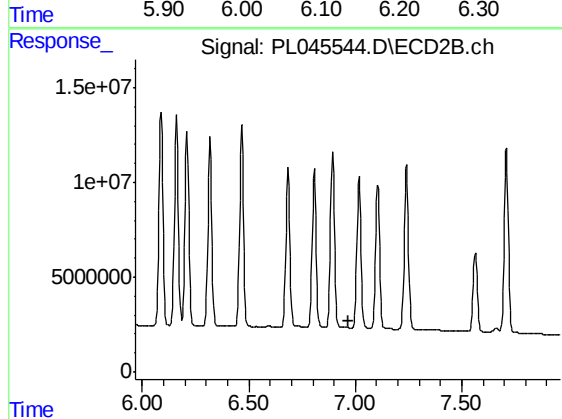
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 140351352
Conc: 300.01 ng/ml



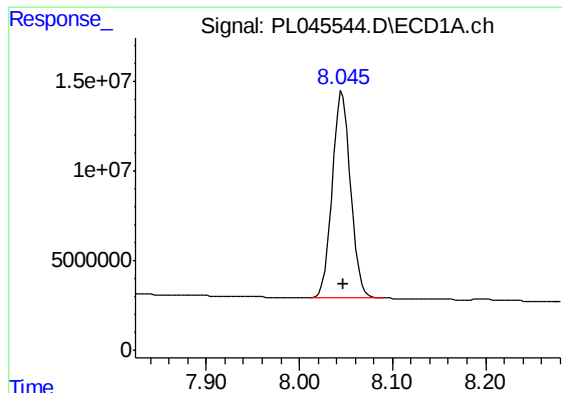
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 448546992
Conc: 1298.83 ng/ml



#27 Chlordane-5

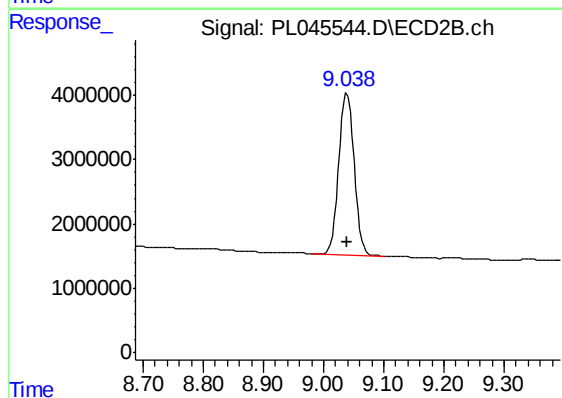
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.001 min
Response: 156964584
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MS



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 45019295
Conc: 19.70 ng/ml