

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 18:22
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 18:38:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.463	4.010	82833742	140.3E6	41.561	53.631 #
28)	SA Decachlor...	8.219	9.098	63416487	87183188	41.555	48.472
Target Compounds							
2)	A alpha-BHC	3.900	4.400	119.8E6	204.4E6	41.084	53.412 #
3)	MA gamma-BHC...	4.183	4.685	107.6E6	186.6E6	42.392	51.812
4)	MA Heptachlor	4.486	5.196	100.2E6	168.0E6	42.988	49.368
5)	MB Aldrin	4.734	5.502	88566073	148.5E6	44.681	48.395
6)	B beta-BHC	4.434	4.856	44469199	76627105	43.847	50.958
7)	B delta-BHC	4.638	5.073	100.6E6	143.3E6	44.348	56.600 #
8)	B Heptachlo...	5.177	5.889	82616519	125.7E6	43.580	51.893
9)	A Endosulfan I	5.515	6.247	74895436	120.8E6	44.791	44.681
10)	B gamma-Chl...	5.404	6.124	80769752	131.7E6	44.579	46.594
11)	B alpha-Chl...	5.463	6.197	80679654	131.8E6	44.771	45.136
12)	B 4,4'-DDE	5.627	6.354	70690559	118.2E6	41.932	44.685
13)	MA Dieldrin	5.759	6.505	77101844	120.6E6	43.563	43.991
14)	MA Endrin	6.015	6.723	67579047	99340848	40.542	42.416
15)	B Endosulfa...	6.288	6.932	68584854	102.5E6	40.399	42.569
16)	A 4,4'-DDD	6.143	6.846	60725590	92518658	42.028	44.412
17)	MA 4,4'-DDT	6.384	7.146	56076924	84888973	41.051	41.974
18)	B Endrin al...	6.456	7.057	58532953	86569863	40.744	43.205
19)	B Endosulfa...	6.669	7.281	65115344	96078495	40.864	43.703
20)	A Methoxychlor	6.930	7.606	33252318	48426019	40.646	42.052
21)	B Endrin ke...	7.159	7.753	71518838	98611187	42.420	44.746
22)	Mirex	7.349	8.209	55350319	74131493	40.543	47.339
24)	Chlordane-2	0.000	5.502f	0	148.5E6	N.D.	1459.508 #
25)	Chlordane-3	5.404	6.124	80769752	131.7E6	483.178	358.052 #
26)	Chlordane-4	5.463	6.197	80679654	131.8E6	585.720	288.635 #
27)	Chlordane-5	6.288	0.000	68584854	0	1212.185	N.D. #

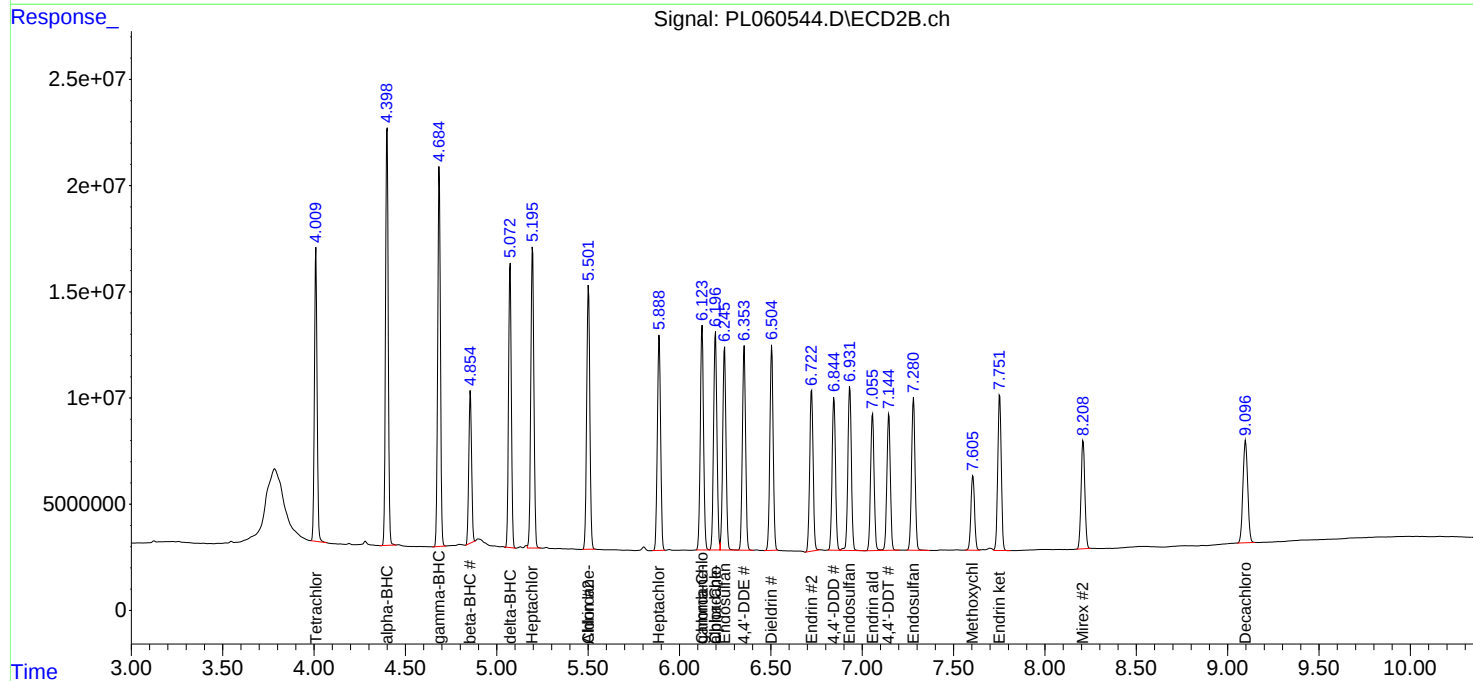
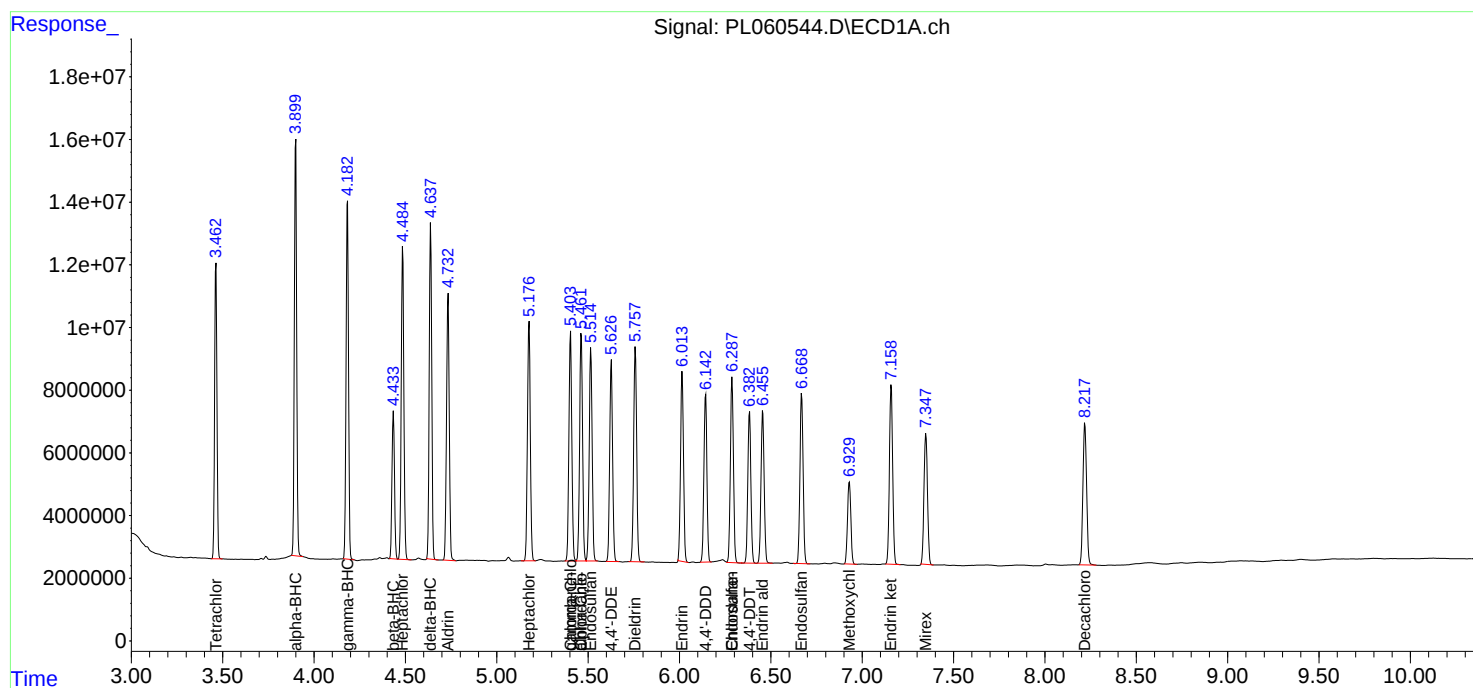
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

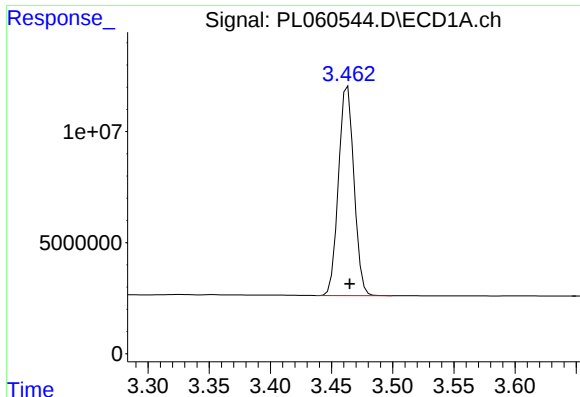
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
Data File : PL060544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 18:22
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 18:38:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

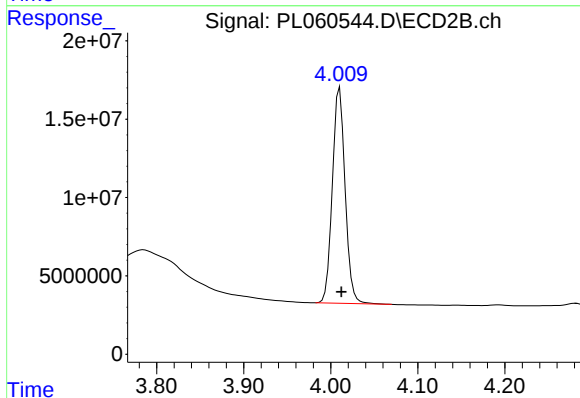




#1 Tetrachloro-m-xylene

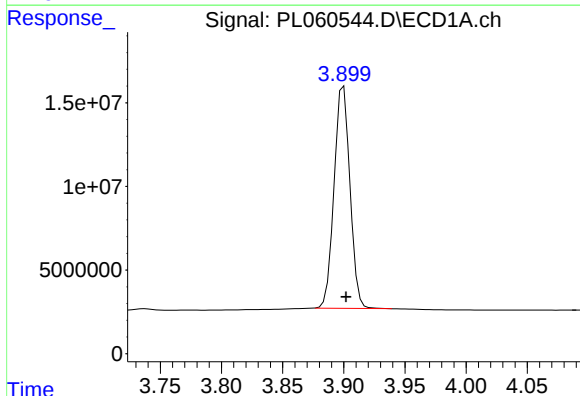
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 82833742
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



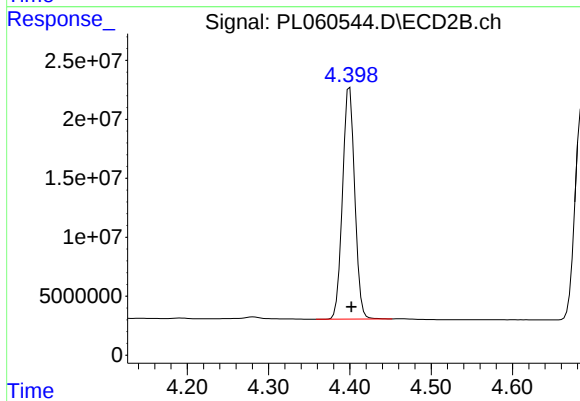
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 140278026
Conc: 53.63 ng/ml



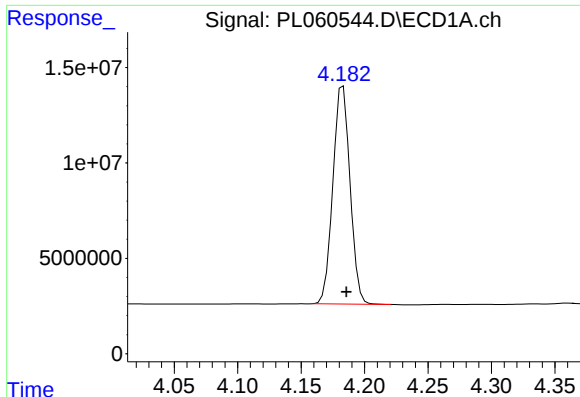
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 119822516
Conc: 41.08 ng/ml



#2 alpha-BHC

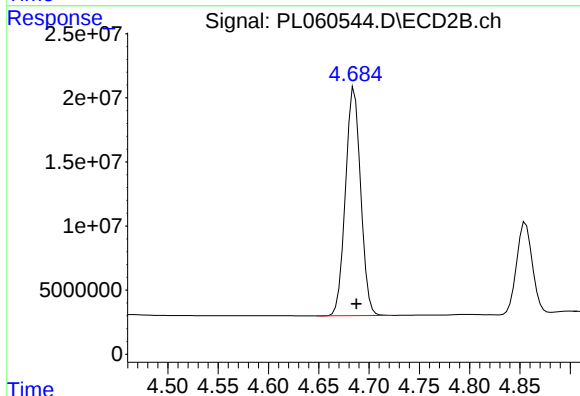
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 204443739
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

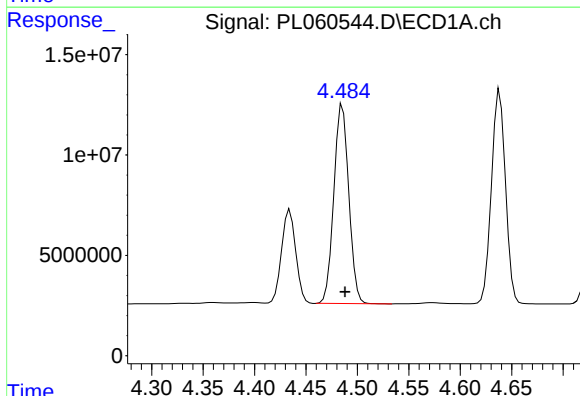
R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 107585763
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



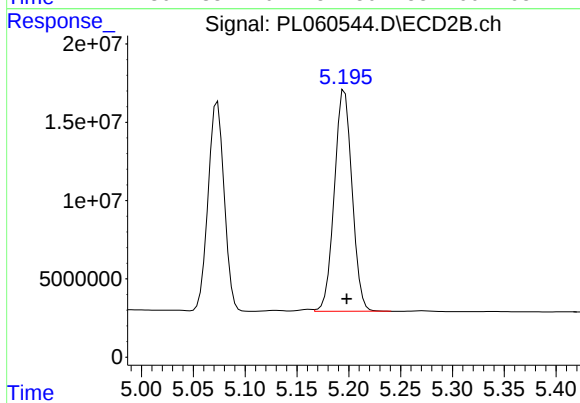
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 186589902
Conc: 51.81 ng/ml



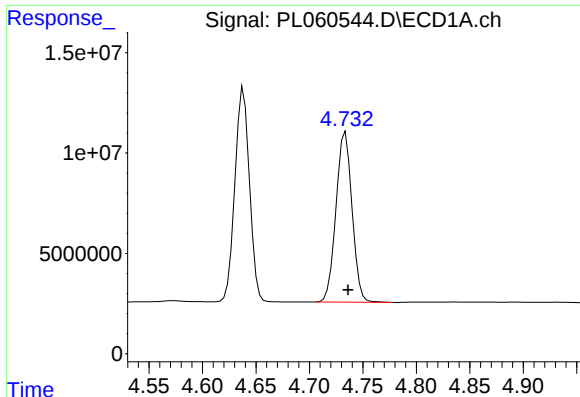
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 100182573
Conc: 42.99 ng/ml



#4 Heptachlor

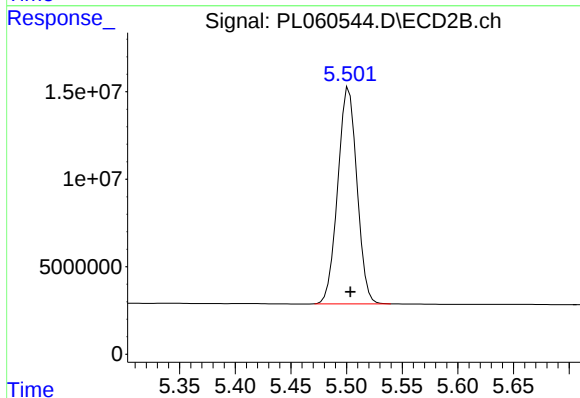
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 168031903
Conc: 49.37 ng/ml



#5 Aldrin

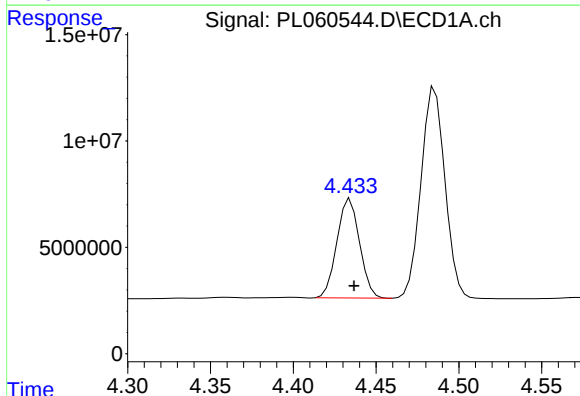
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 88566073
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



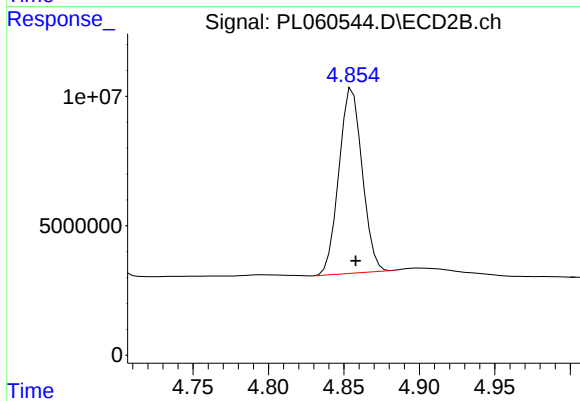
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 148514972
Conc: 48.39 ng/ml



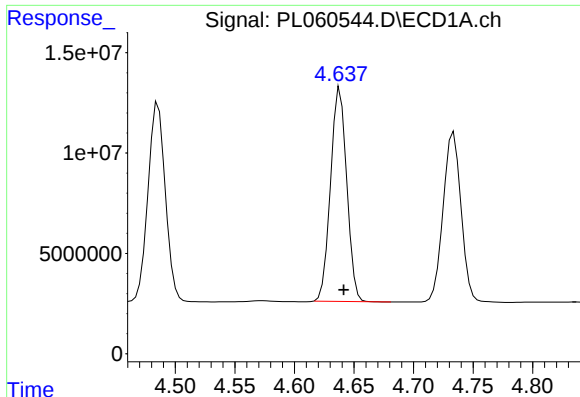
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 44469199
Conc: 43.85 ng/ml



#6 beta-BHC

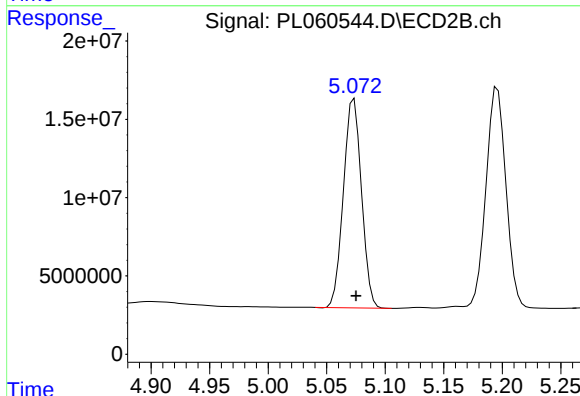
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 76627105
Conc: 50.96 ng/ml



#7 delta-BHC

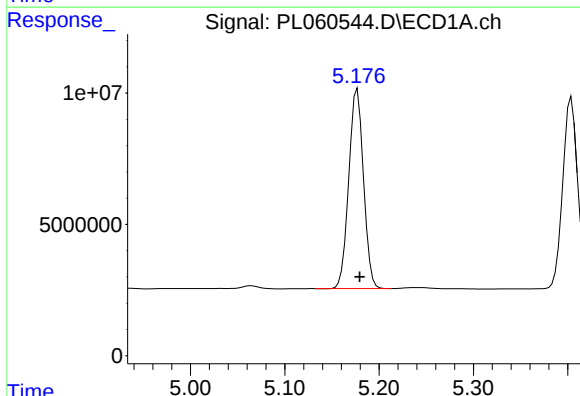
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 100597805
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



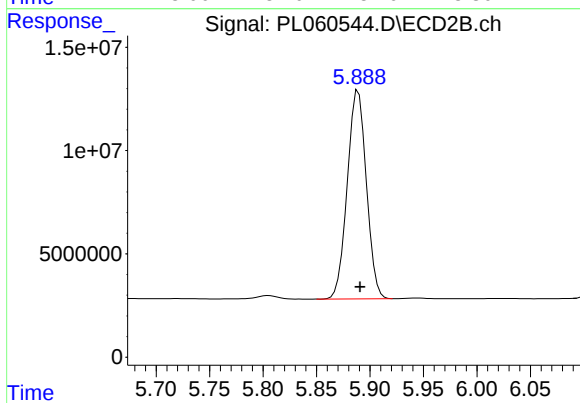
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 143268480
Conc: 56.60 ng/ml



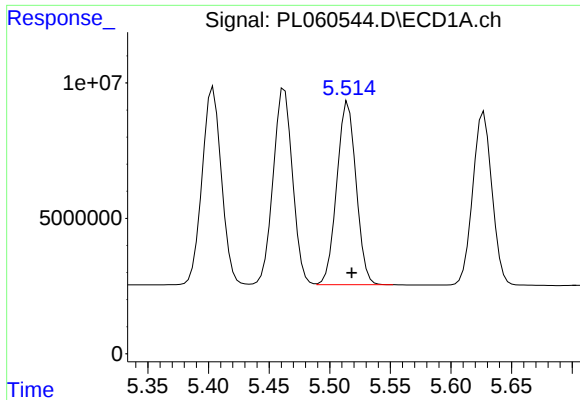
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 82616519
Conc: 43.58 ng/ml



#8 Heptachlor epoxide

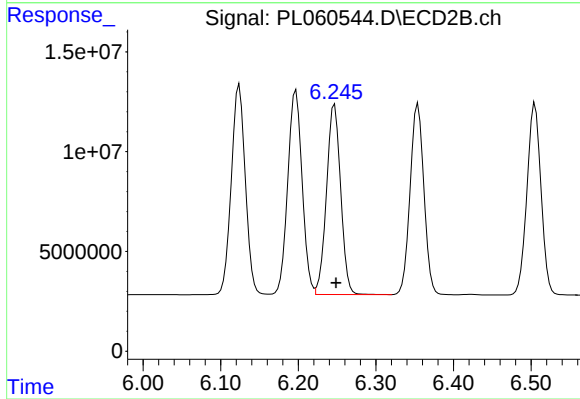
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 125741610
Conc: 51.89 ng/ml



#9 Endosulfan I

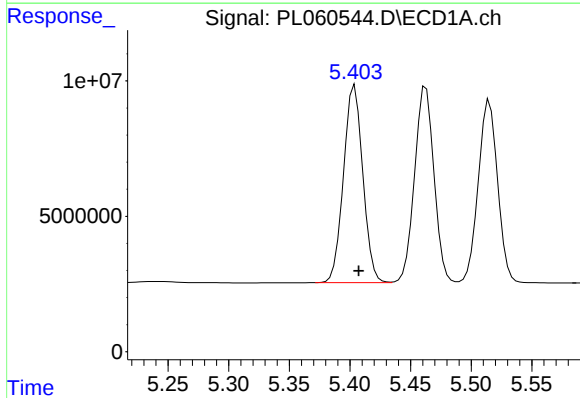
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 74895436
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



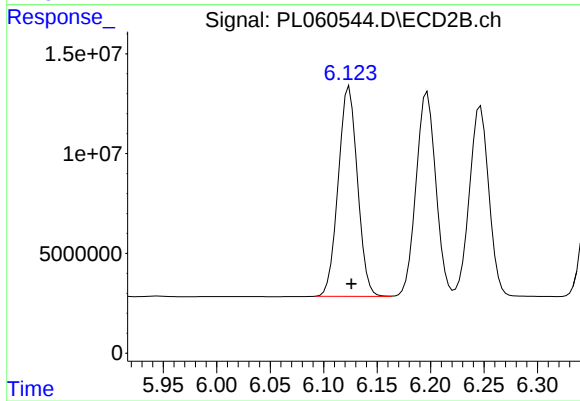
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 120819547
Conc: 44.68 ng/ml



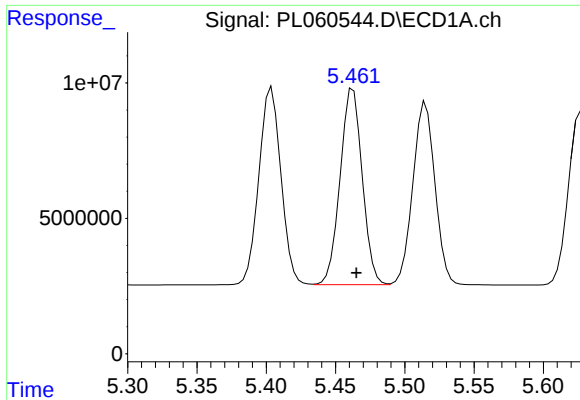
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 80769752
Conc: 44.58 ng/ml



#10 gamma-Chlordane

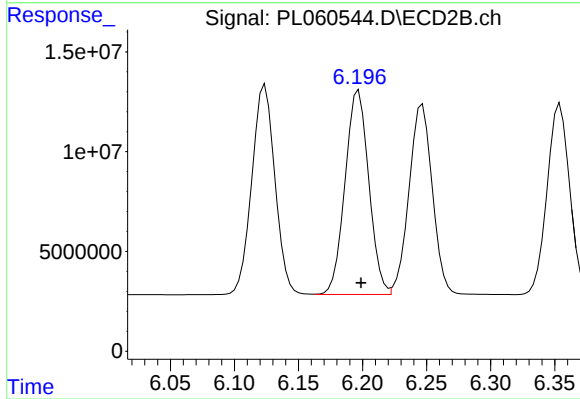
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 131747401
Conc: 46.59 ng/ml



#11 alpha-Chlordane

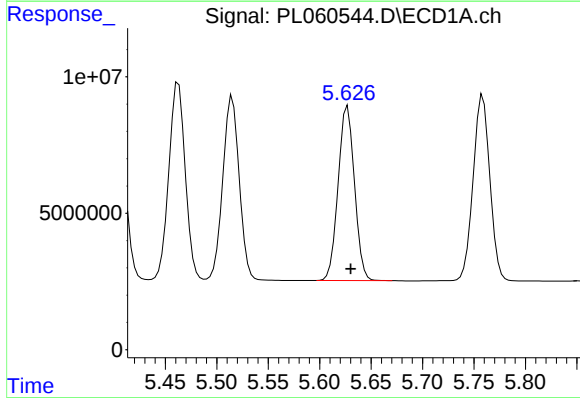
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 80679654
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



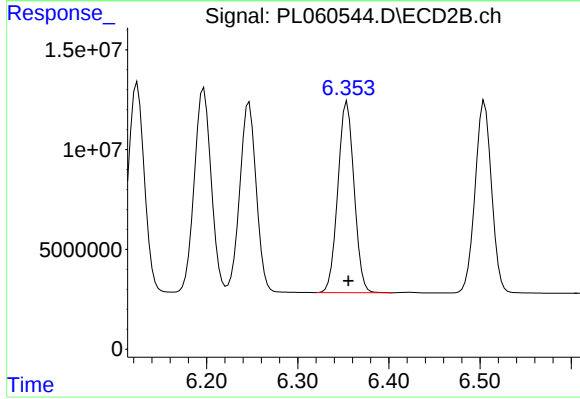
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 131769744
Conc: 45.14 ng/ml



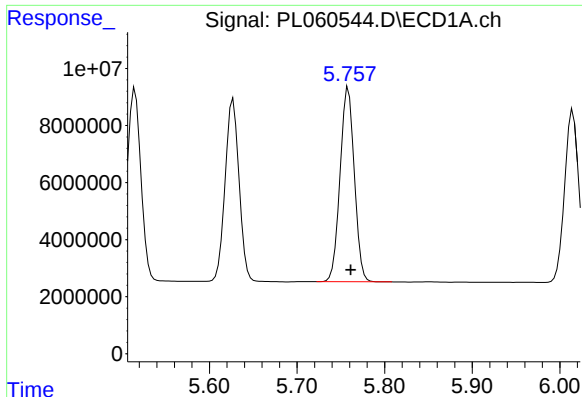
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 70690559
Conc: 41.93 ng/ml



#12 4,4'-DDE

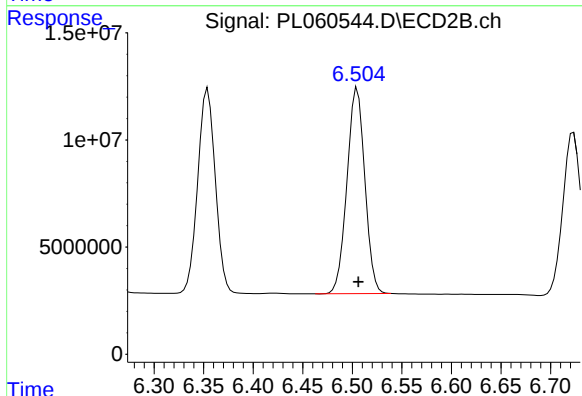
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 118191879
Conc: 44.68 ng/ml



#13 Dieldrin

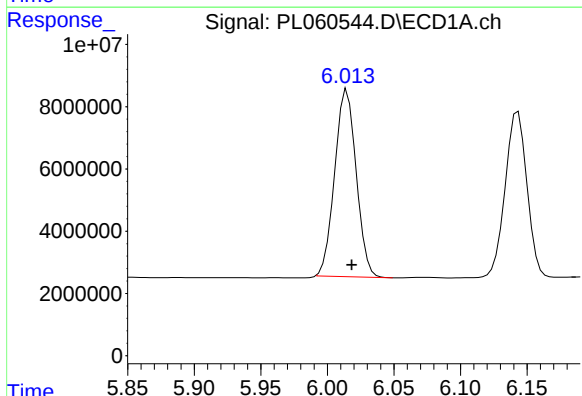
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 77101844
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



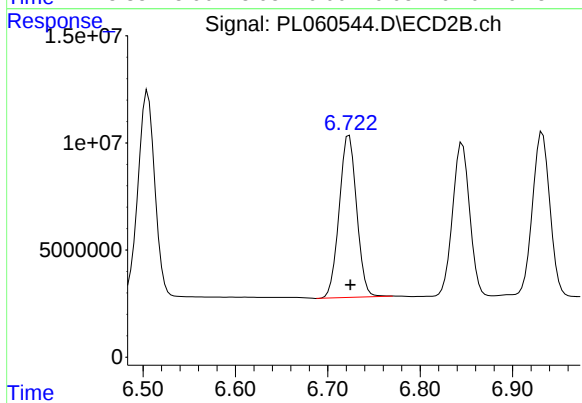
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 120624058
Conc: 43.99 ng/ml



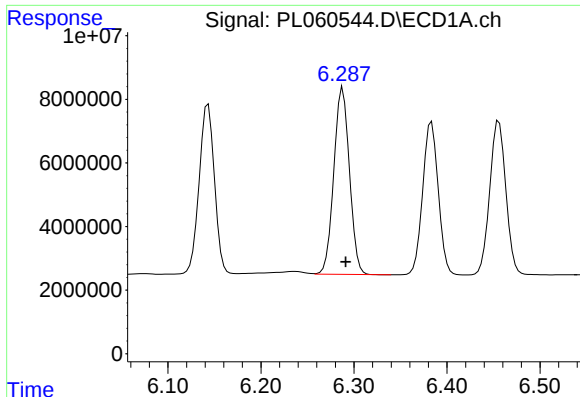
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 67579047
Conc: 40.54 ng/ml



#14 Endrin

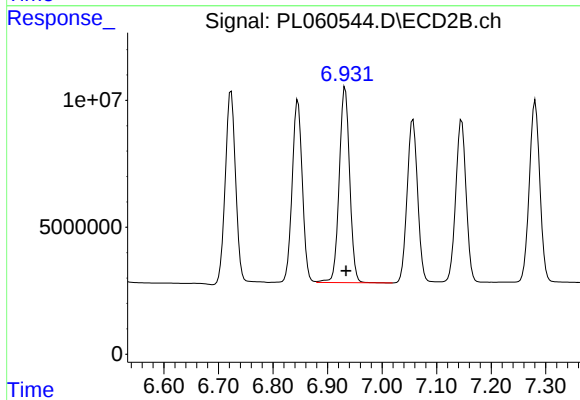
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 99340848
Conc: 42.42 ng/ml



#15 Endosulfan II

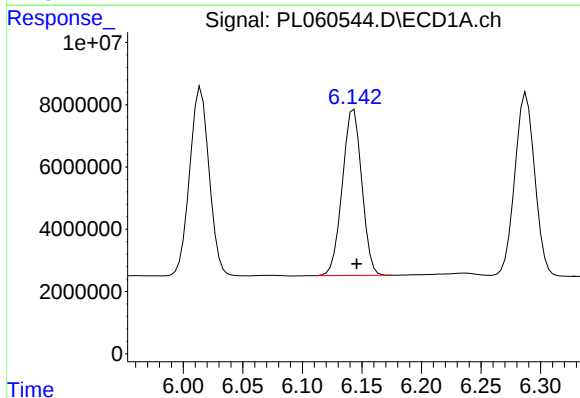
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 68584854
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



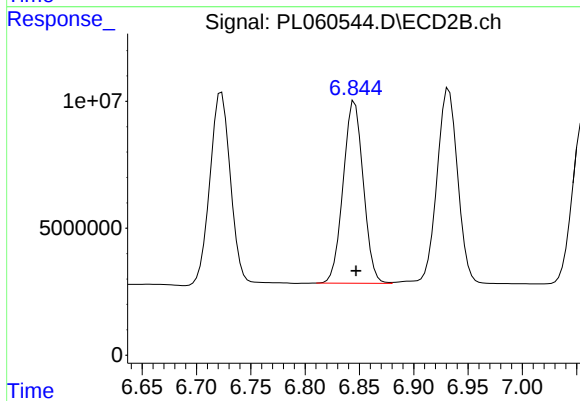
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 102534797
Conc: 42.57 ng/ml



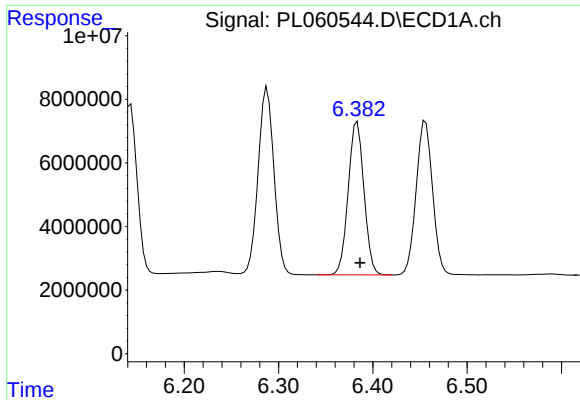
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 60725590
Conc: 42.03 ng/ml



#16 4,4'-DDD

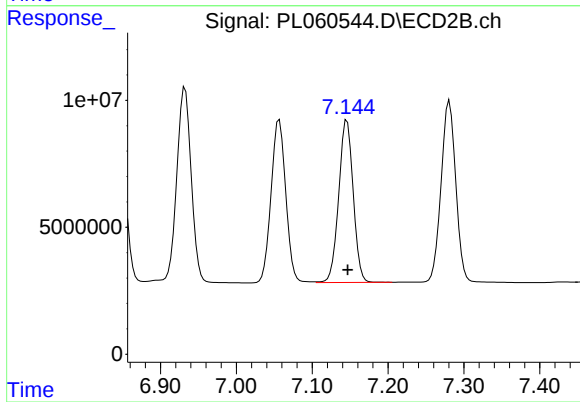
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 92518658
Conc: 44.41 ng/ml



#17 4,4'-DDT

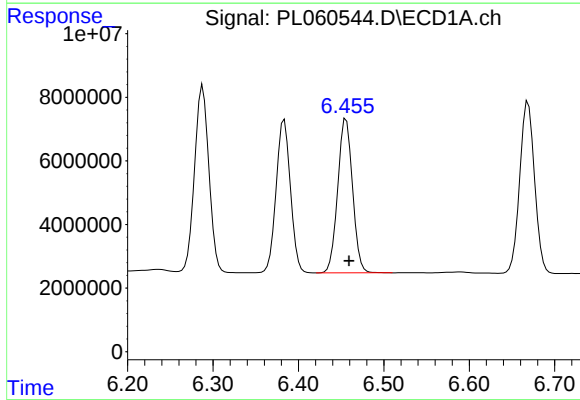
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 56076924
Conc: 41.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



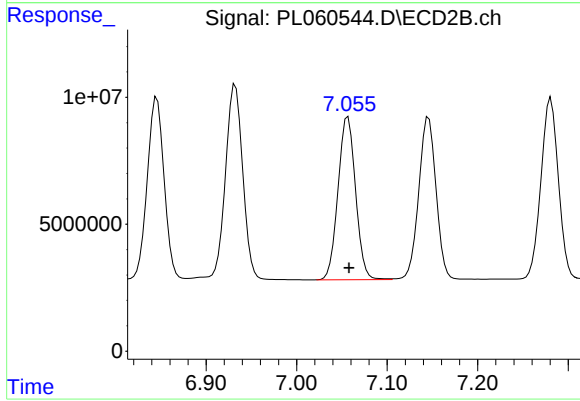
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 84888973
Conc: 41.97 ng/ml



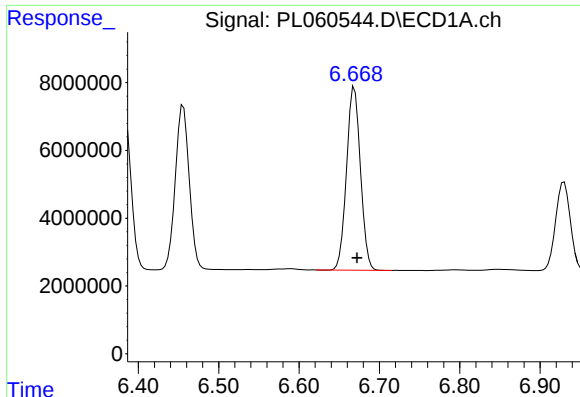
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 58532953
Conc: 40.74 ng/ml



#18 Endrin aldehyde

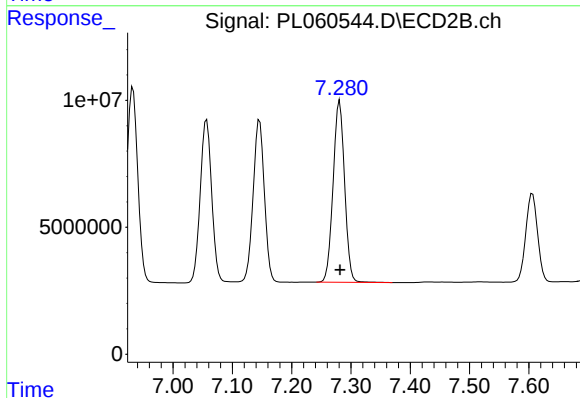
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 86569863
Conc: 43.21 ng/ml



#19 Endosulfan Sulfate

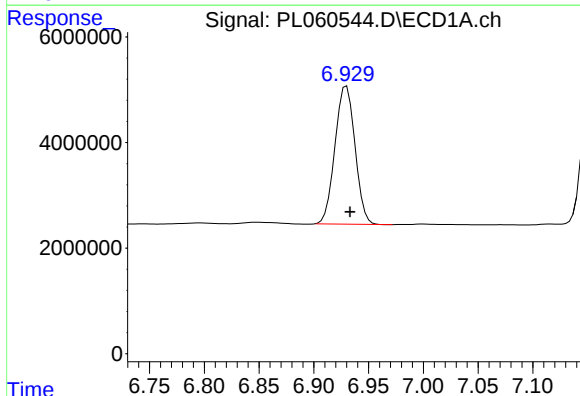
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 65115344
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



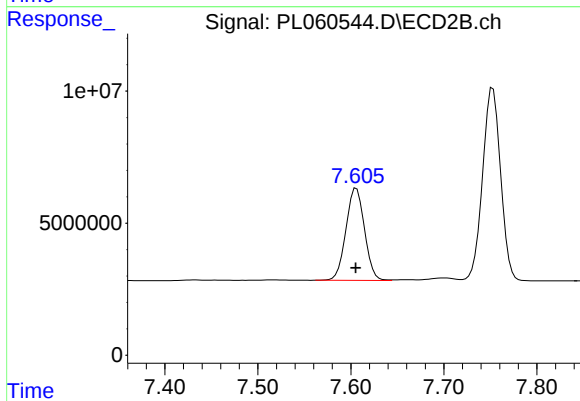
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 96078495
Conc: 43.70 ng/ml



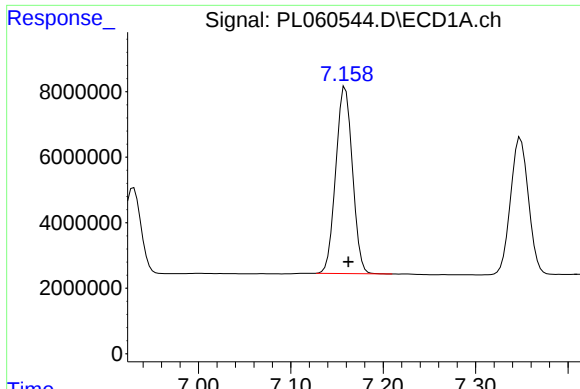
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 33252318
Conc: 40.65 ng/ml



#20 Methoxychlor

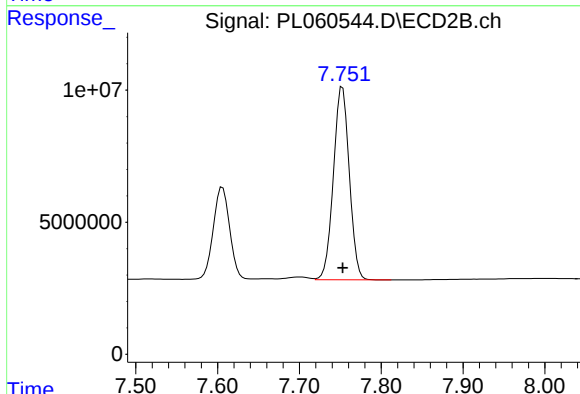
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 48426019
Conc: 42.05 ng/ml



#21 Endrin ketone

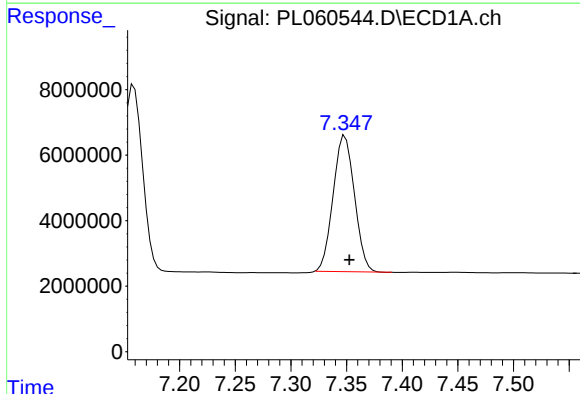
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 71518838
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



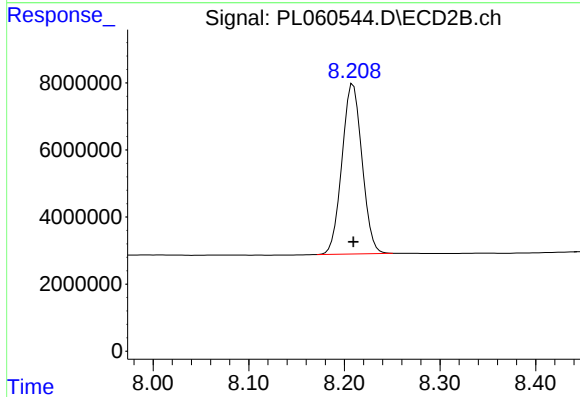
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 98611187
Conc: 44.75 ng/ml



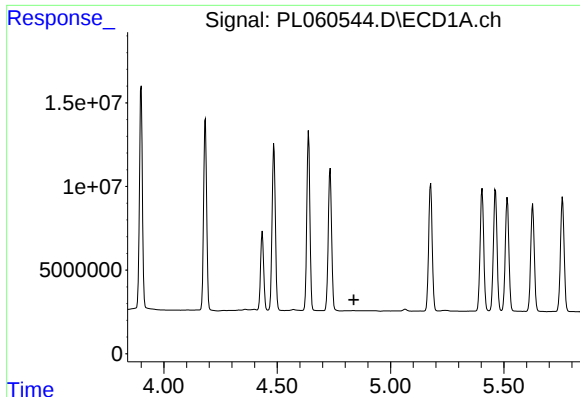
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 55350319
Conc: 40.54 ng/ml



#22 Mirex

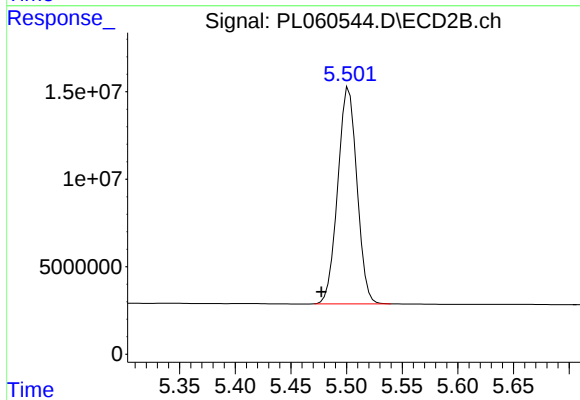
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 74131493
Conc: 47.34 ng/ml



#24 Chlordane-2

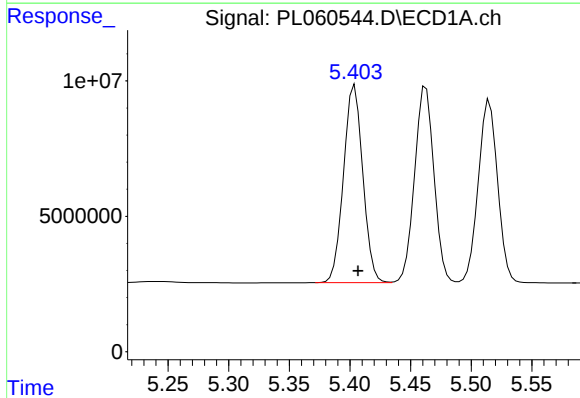
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



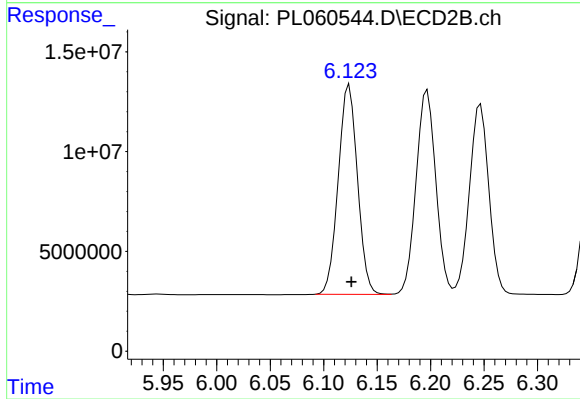
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 148514972
Conc: 1459.51 ng/ml



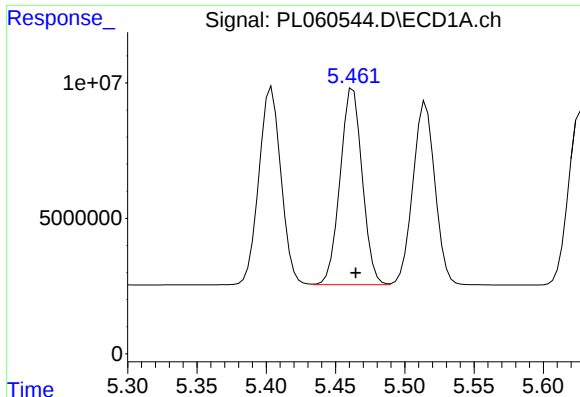
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 80769752
Conc: 483.18 ng/ml



#25 Chlordane-3

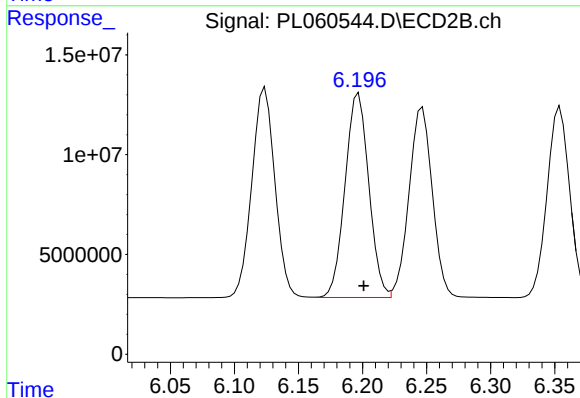
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 131747401
Conc: 358.05 ng/ml



#26 Chlordane-4

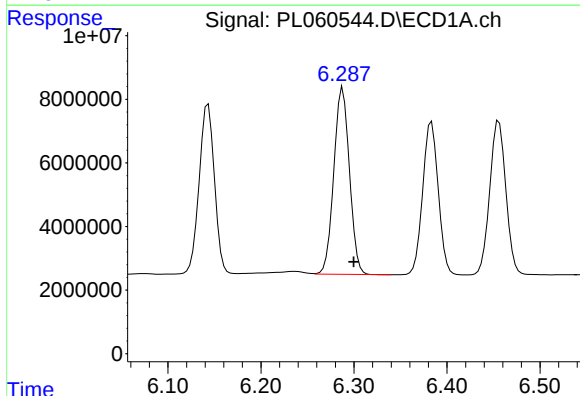
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 80679654
Conc: 585.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



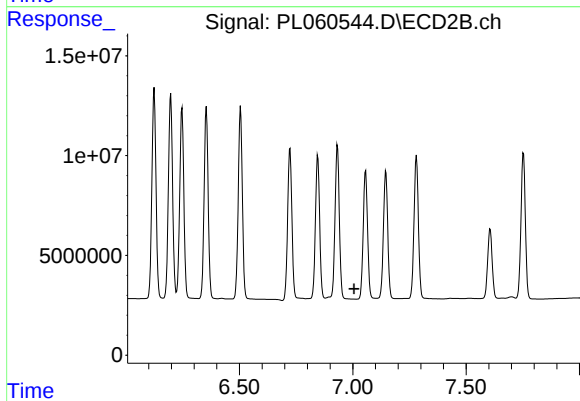
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 131769744
Conc: 288.63 ng/ml



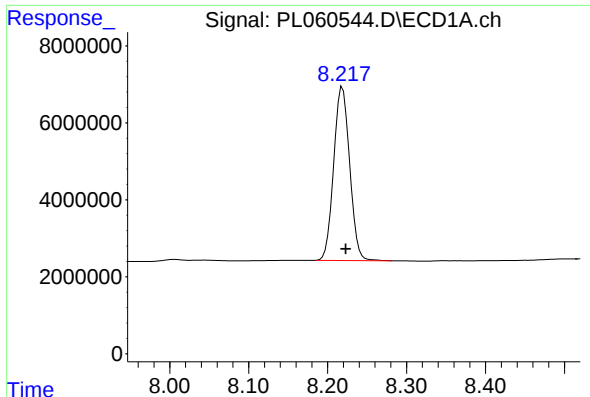
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.012 min
Response: 68584854
Conc: 1212.18 ng/ml



#27 Chlordane-5

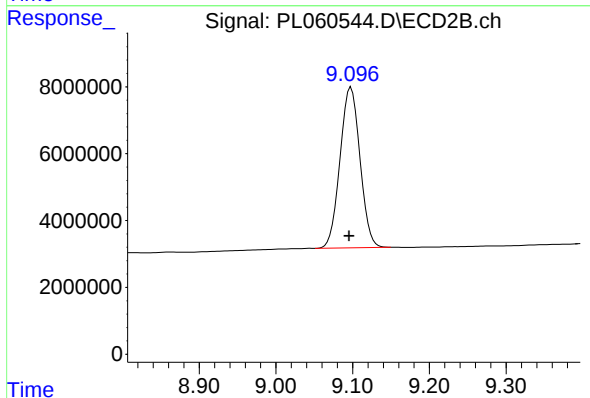
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 63416487
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 87183188
Conc: 48.47 ng/ml