

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 09:25
 Operator : AR\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: Apr 05 04:51:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.278	3.781	132.2E6	133.9E6	50.735	48.778
28)	SA Decachlor...	7.910	8.727	113.6E6	107.1E6	49.042	47.509
Target Compounds							
2)	A alpha-BHC	3.701	4.166	209.2E6	198.0E6	51.150	48.735
3)	MA gamma-BHC...	3.973	4.445	189.3E6	178.1E6	51.131	48.648
4)	MA Heptachlor	4.258	4.930	175.0E6	165.3E6	48.580	46.832
5)	MB Aldrin	4.495	5.226	170.8E6	156.8E6	50.030	47.480
6)	B beta-BHC	4.225	4.628	77198698	80485369	48.434	46.208
7)	B delta-BHC	4.417	4.835	184.0E6	153.5E6	51.156	51.459
8)	B Heptachlor...	4.927	5.612	155.4E6	144.6E6	49.435	46.560
9)	A Endosulfan I	5.253	5.962	142.5E6	129.5E6	49.465	47.176
10)	B gamma-Chl...	5.147	5.843	155.0E6	141.3E6	49.241	47.095
11)	B alpha-Chl...	5.203	5.912	152.5E6	139.0E6	49.004	46.986
12)	B 4,4'-DDE	5.369	6.077	137.8E6	124.6E6	49.936	47.693
13)	MA Dieldrin	5.490	6.218	144.1E6	131.7E6	49.339	46.718
14)	MA Endrin	5.738	6.433	120.1E6	106.3E6	44.499	42.658
15)	B Endosulfa...	6.011	6.650	119.3E6	109.0E6	48.024	46.107
16)	A 4,4'-DDD	5.874	6.568	120.8E6	106.8E6	53.232	50.690
17)	MA 4,4'-DDT	6.108	6.860	90859746	92276513	43.127	41.212
18)	B Endrin al...	6.178	6.774	90353163	88053442	47.752	46.406
19)	B Endosulfa...	6.388	6.995	123.3E6	111.9E6	47.799	46.128
20)	A Methoxychlor	6.652	7.326	53177823	50962371	42.360	40.238
21)	B Endrin ke...	6.865	7.462	135.7E6	123.2E6	49.473	47.921
22)	Mirex	7.037	7.897	97510717	87320091	46.561	44.738
23)	Chlordane-1	4.141f	0.000	2074458	0	22.991	N.D. #
24)	Chlordane-2	0.000	5.226f	0	156.8E6	N.D.	1369.862 #
25)	Chlordane-3	5.147	5.843	155.0E6	141.3E6	498.558	332.435 #
26)	Chlordane-4	5.203	5.912	152.5E6	139.0E6	534.032	274.838 #
27)	Chlordane-5	6.011	0.000	119.3E6	0	1166.077	N.D. #

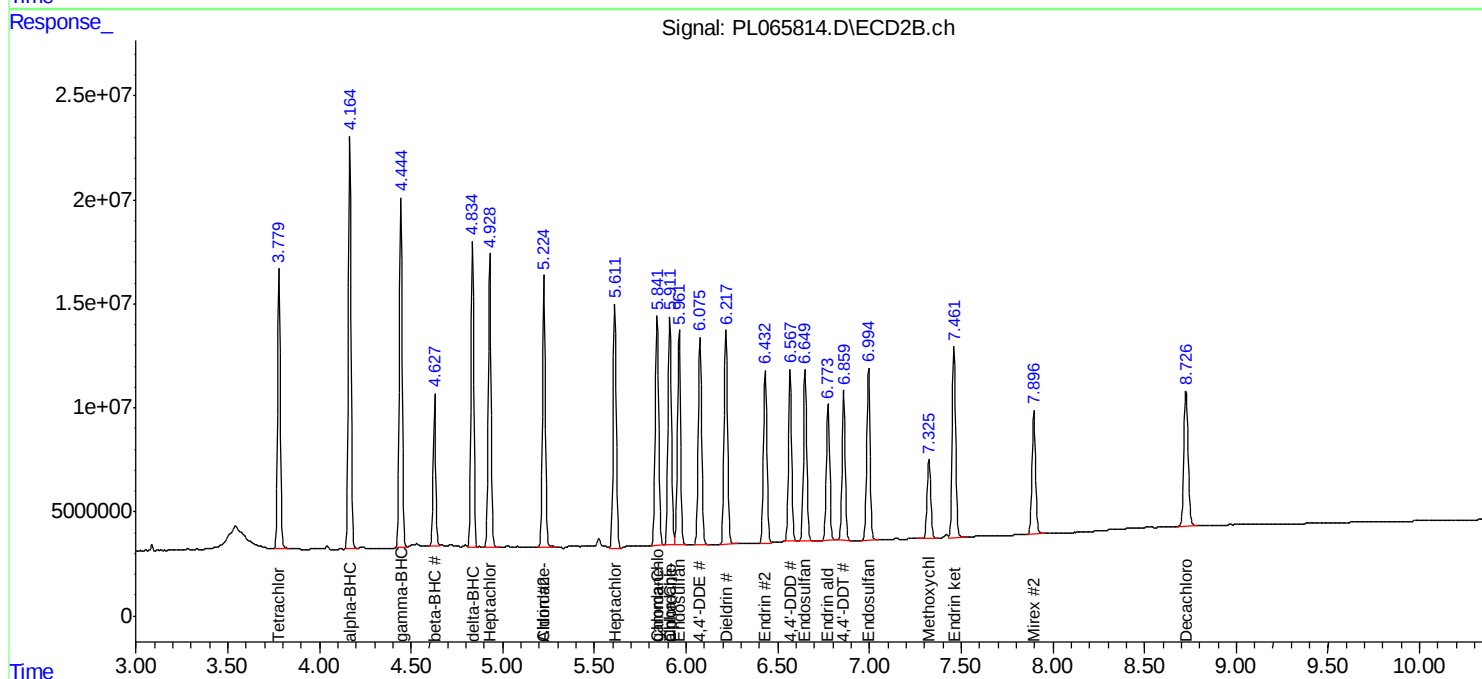
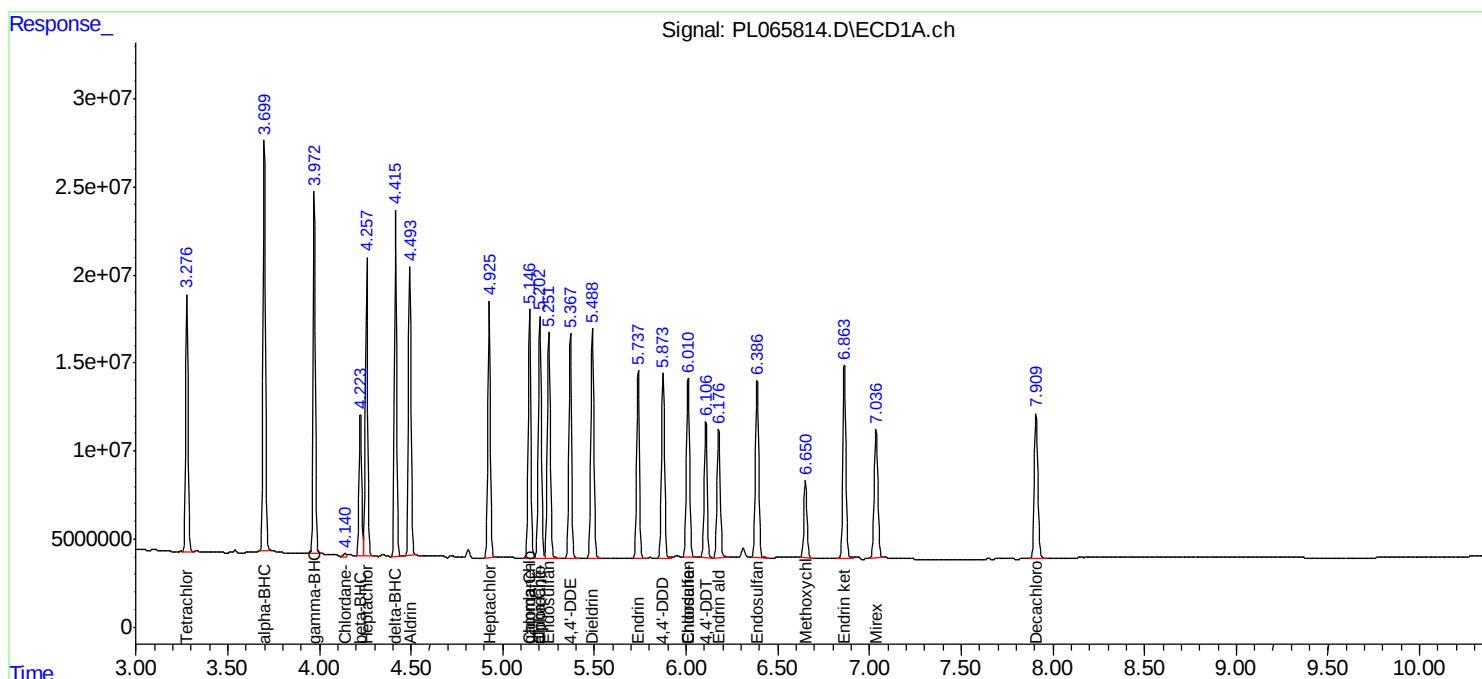
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

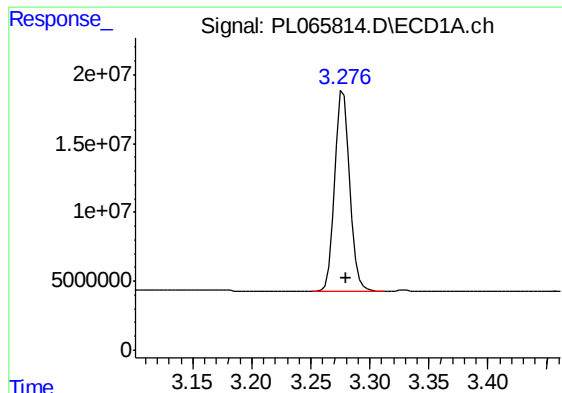
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
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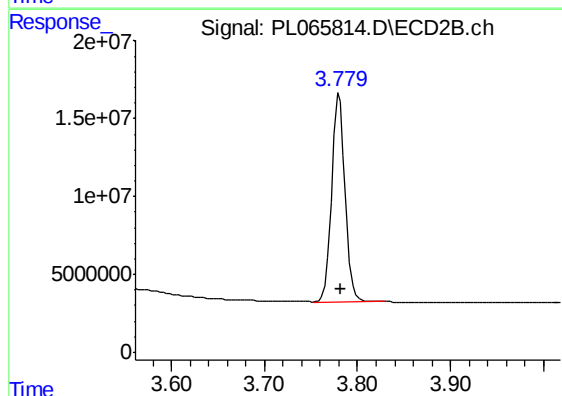




#1 Tetrachloro-m-xylene

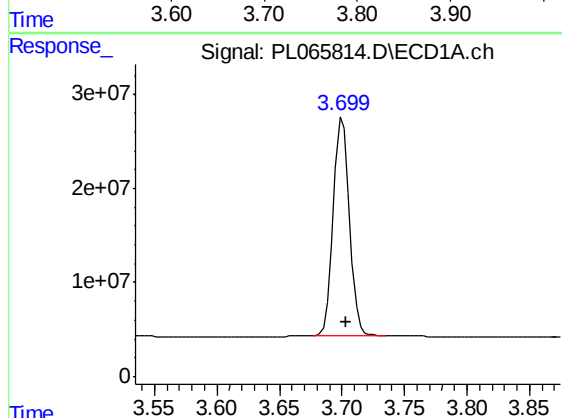
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 132166075
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



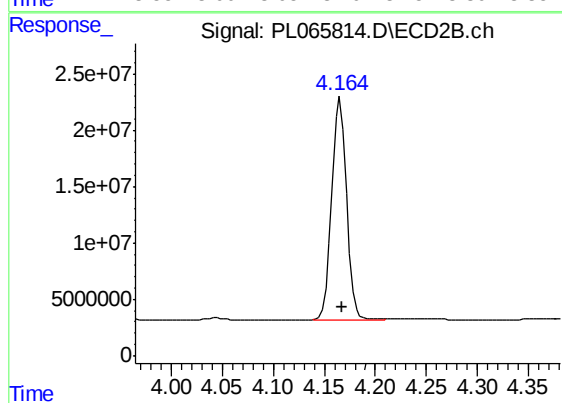
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 133892979
Conc: 48.78 ng/ml



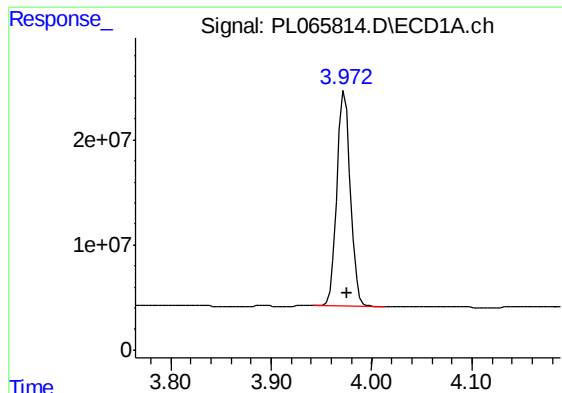
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 209197344
Conc: 51.15 ng/ml



#2 alpha-BHC

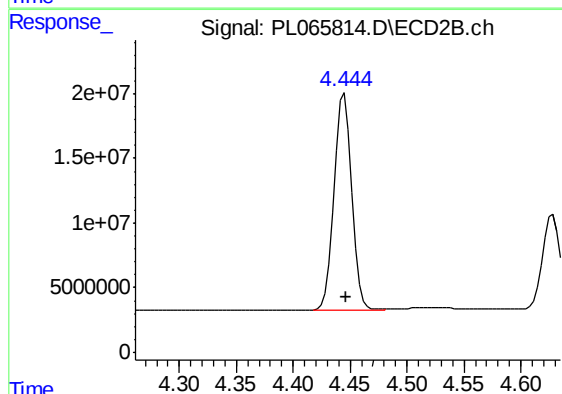
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 198011839
Conc: 48.74 ng/ml



#3 gamma-BHC (Lindane)

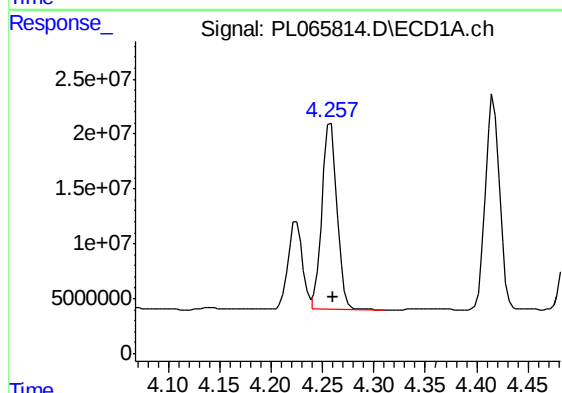
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 189272183
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



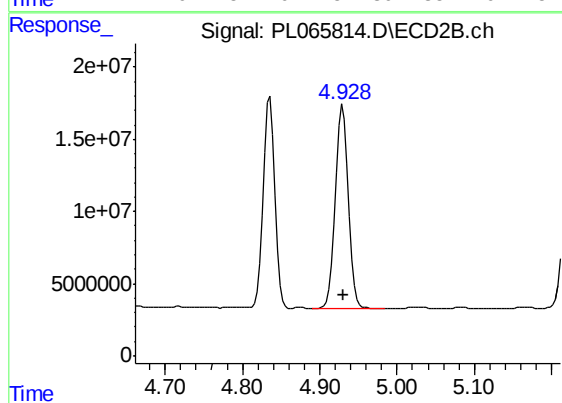
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 178110973
Conc: 48.65 ng/ml



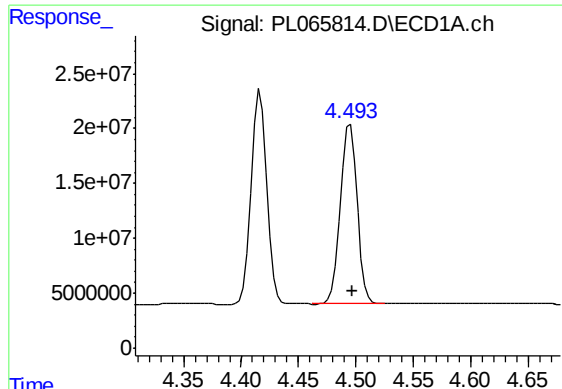
#4 Heptachlor

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 175003896
Conc: 48.58 ng/ml



#4 Heptachlor

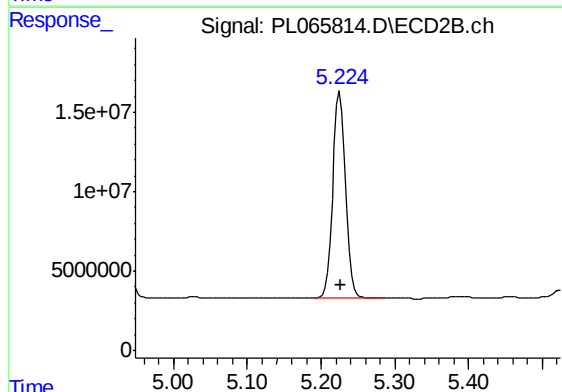
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 165280680
Conc: 46.83 ng/ml



#5 Aldrin

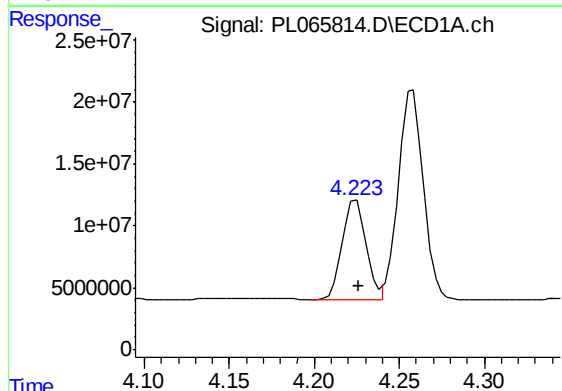
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 170812036
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



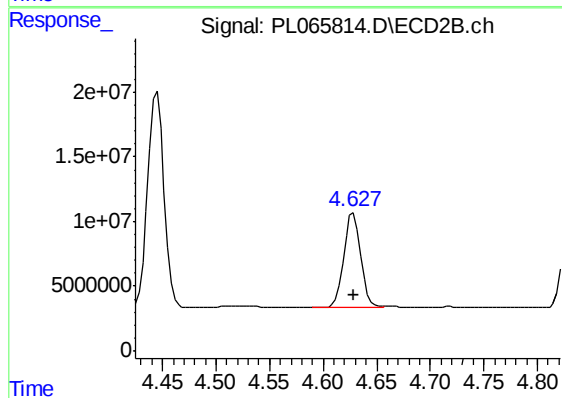
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 156764638
Conc: 47.48 ng/ml



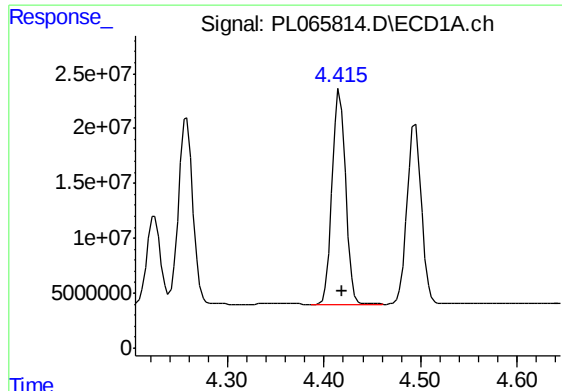
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 77198698
Conc: 48.43 ng/ml



#6 beta-BHC

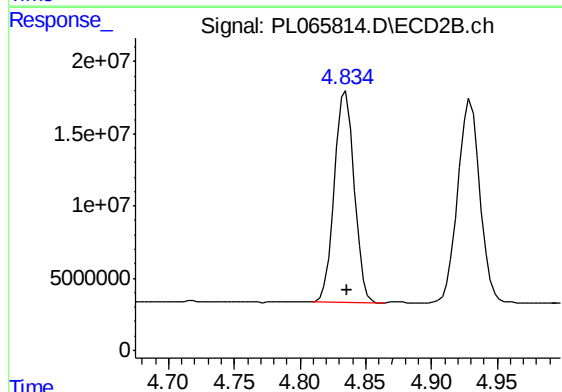
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 80485369
Conc: 46.21 ng/ml



#7 delta-BHC

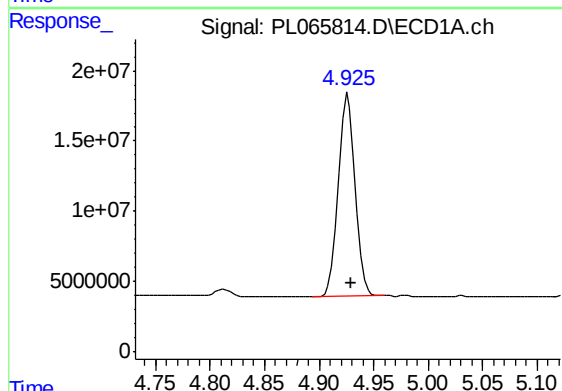
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 184021696
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



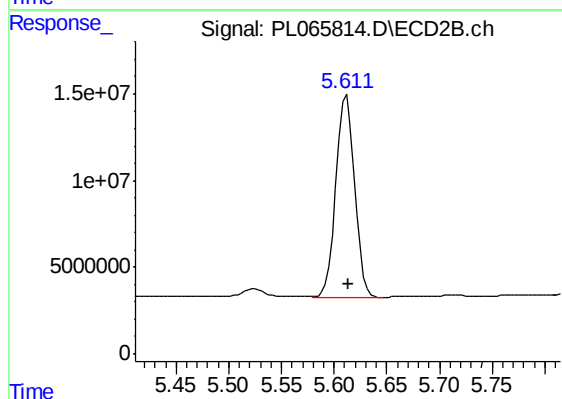
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 153479396
Conc: 51.46 ng/ml



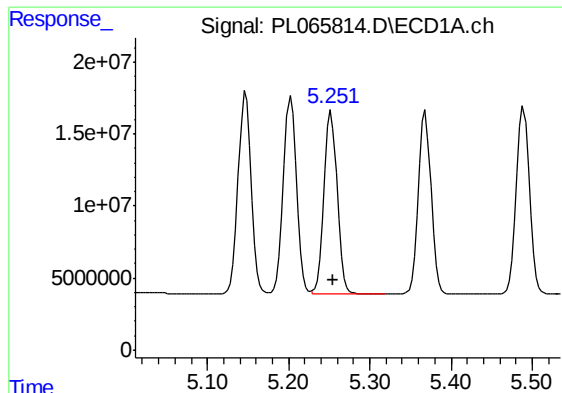
#8 Heptachlor epoxide

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 155448124
Conc: 49.43 ng/ml



#8 Heptachlor epoxide

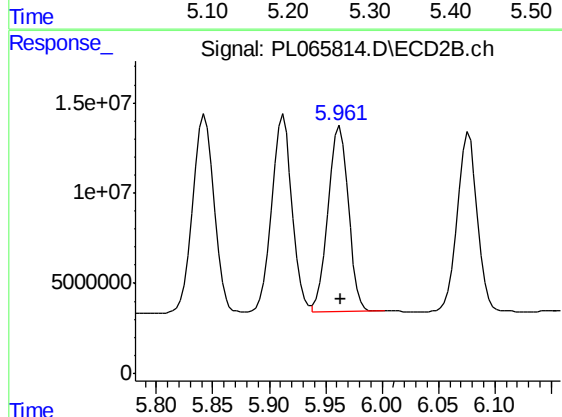
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 144584719
Conc: 46.56 ng/ml



#9 Endosulfan I

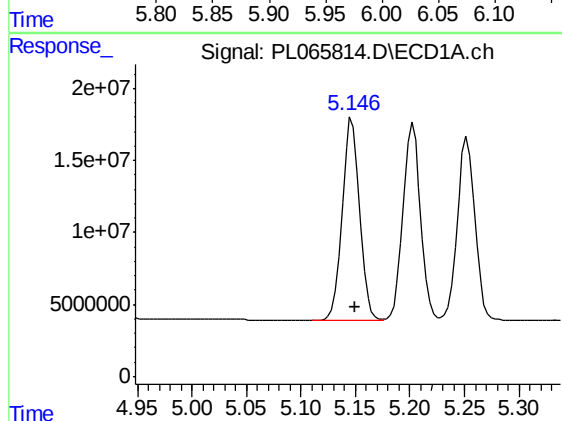
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 142541539
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



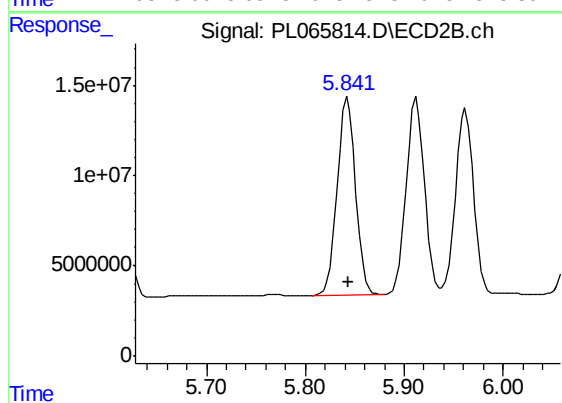
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 129512454
Conc: 47.18 ng/ml



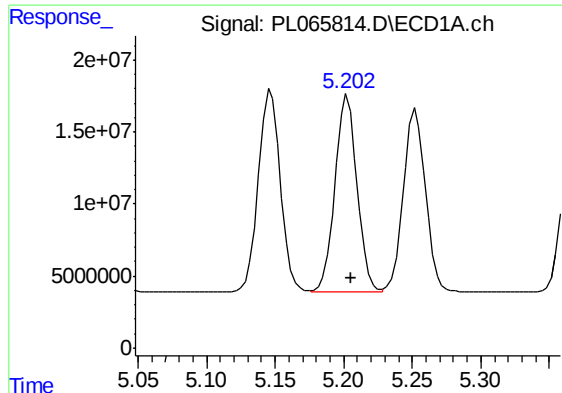
#10 gamma-Chlordane

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 154956679
Conc: 49.24 ng/ml



#10 gamma-Chlordane

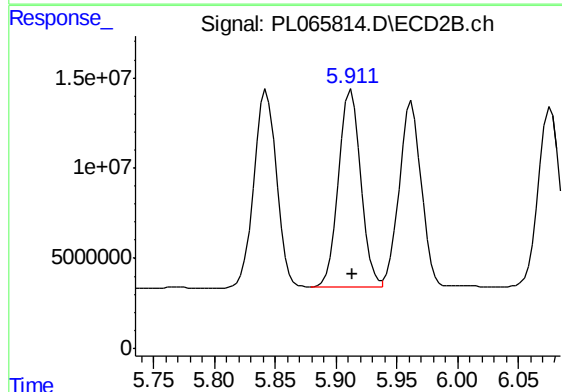
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 141299209
Conc: 47.09 ng/ml



#11 alpha-Chlordane

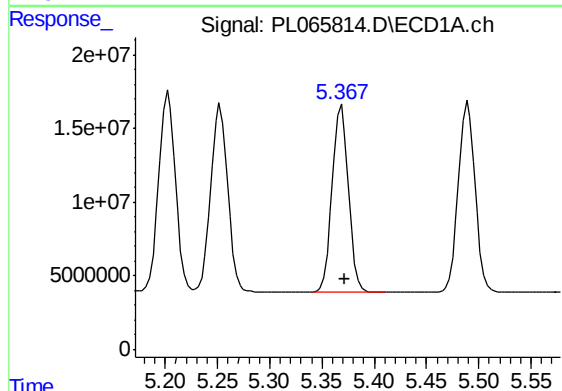
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 152473501
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



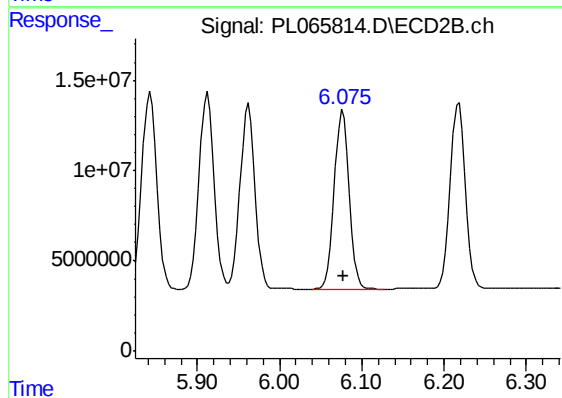
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 139035648
Conc: 46.99 ng/ml



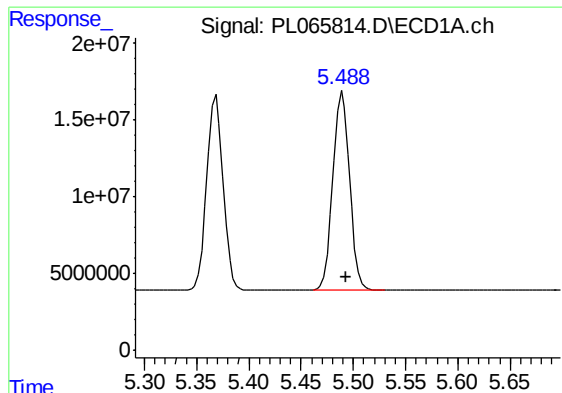
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 137775556
Conc: 49.94 ng/ml



#12 4,4'-DDE

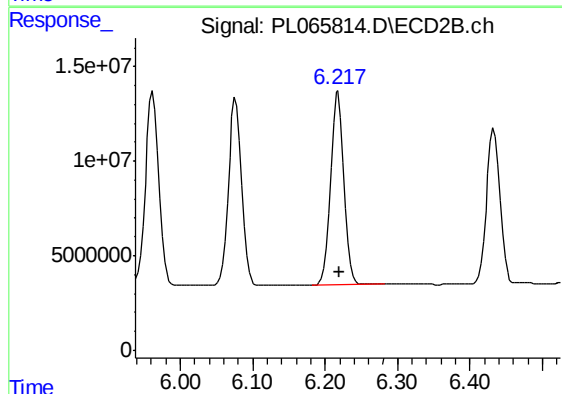
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 124599444
Conc: 47.69 ng/ml



#13 Dielddrin

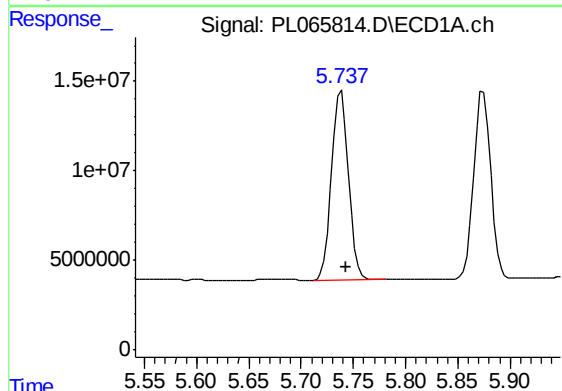
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 144149411
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



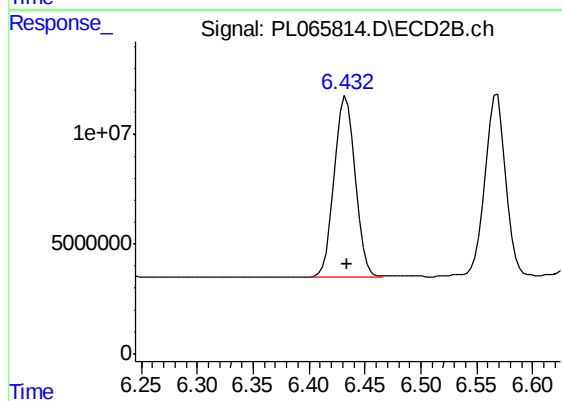
#13 Dielddrin

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 131665077
Conc: 46.72 ng/ml



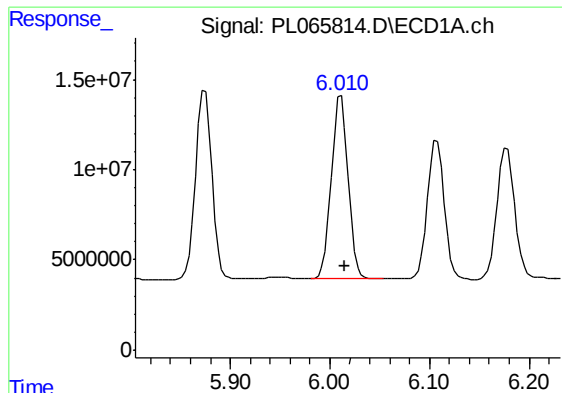
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 120147095
Conc: 44.50 ng/ml



#14 Endrin

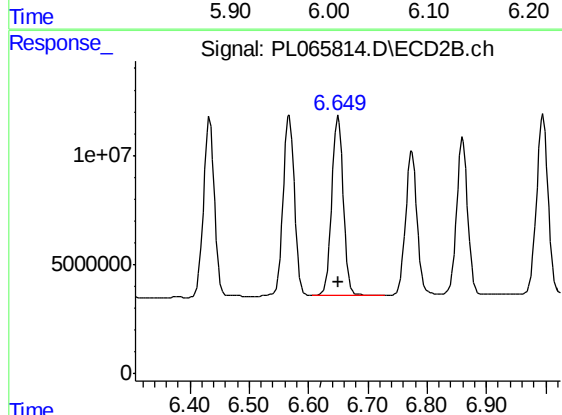
R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 106251250
Conc: 42.66 ng/ml



#15 Endosulfan II

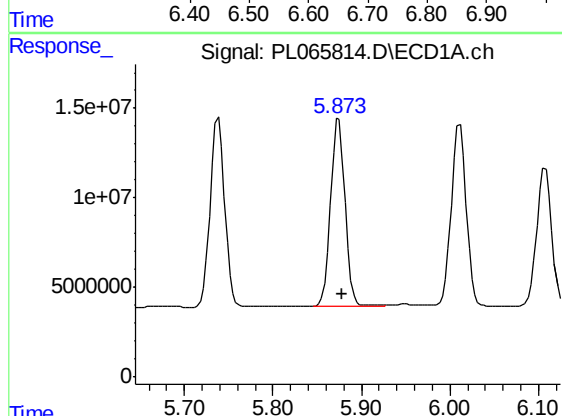
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 119269730
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



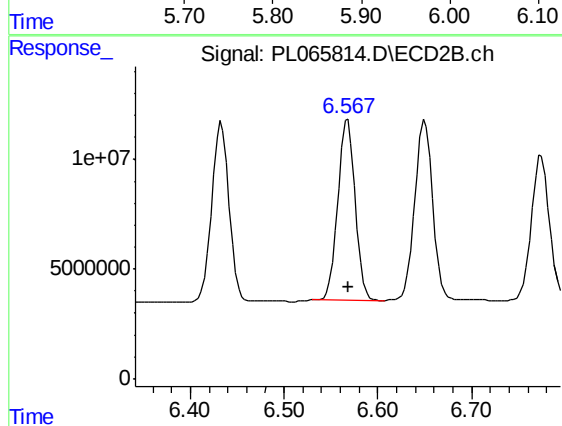
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 108970100
Conc: 46.11 ng/ml



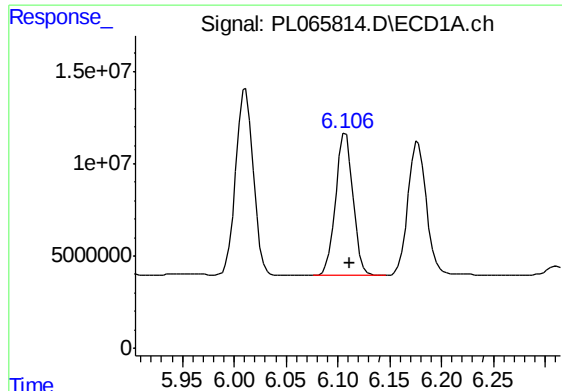
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 120785809
Conc: 53.23 ng/ml



#16 4,4'-DDD

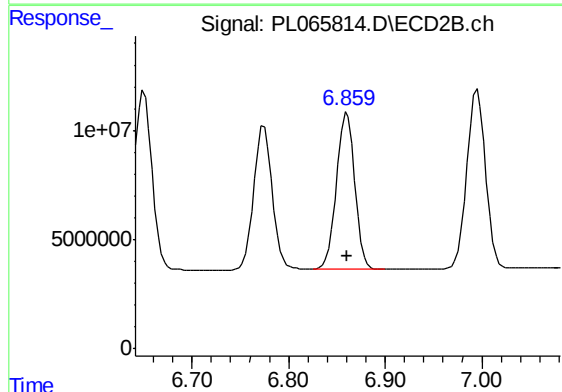
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 106841581
Conc: 50.69 ng/ml



#17 4,4'-DDT

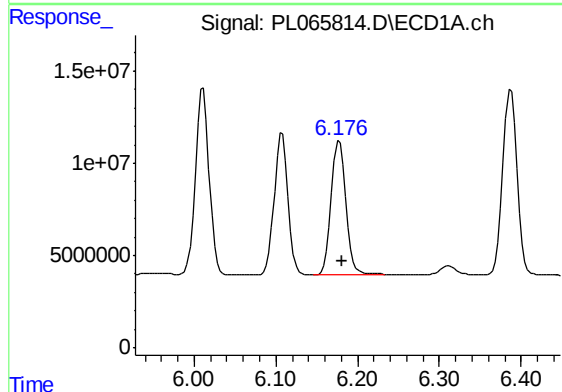
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 90859746
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



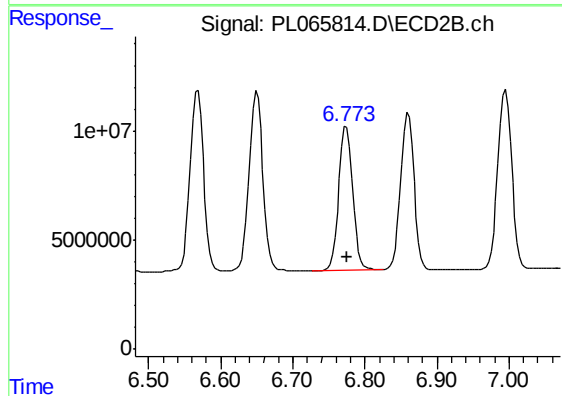
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 92276513
Conc: 41.21 ng/ml



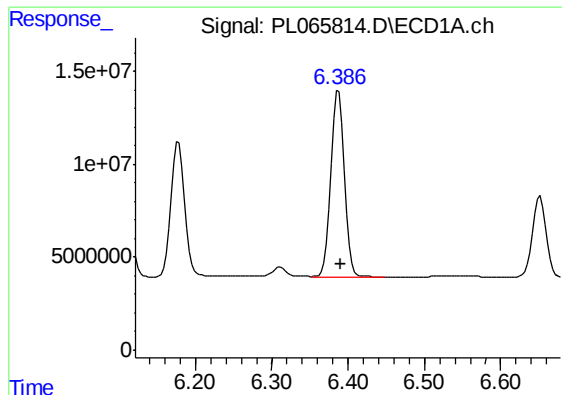
#18 Endrin aldehyde

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 90353163
Conc: 47.75 ng/ml



#18 Endrin aldehyde

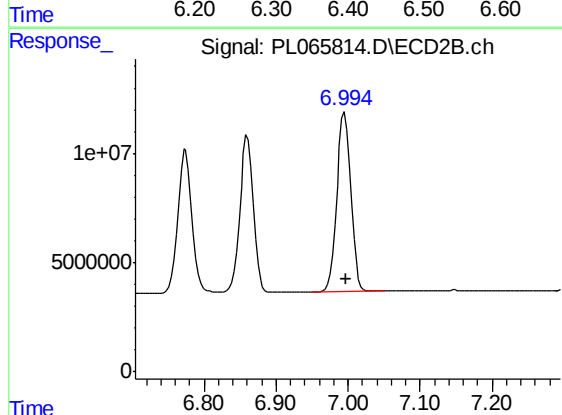
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 88053442
Conc: 46.41 ng/ml



#19 Endosulfan Sulfate

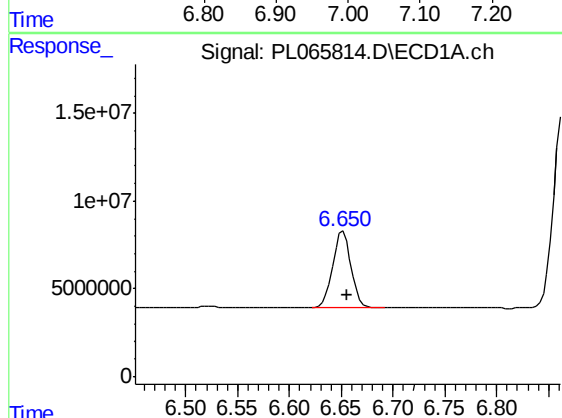
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 123333647
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



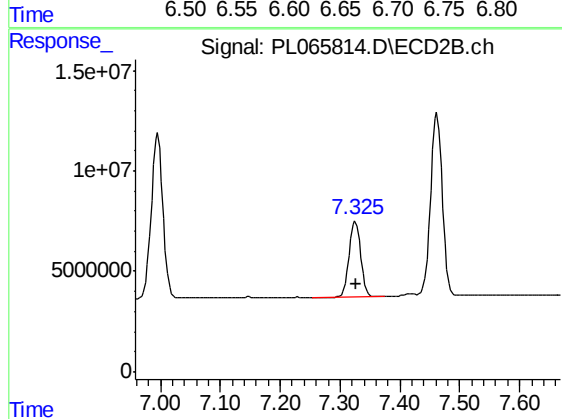
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 111903726
Conc: 46.13 ng/ml



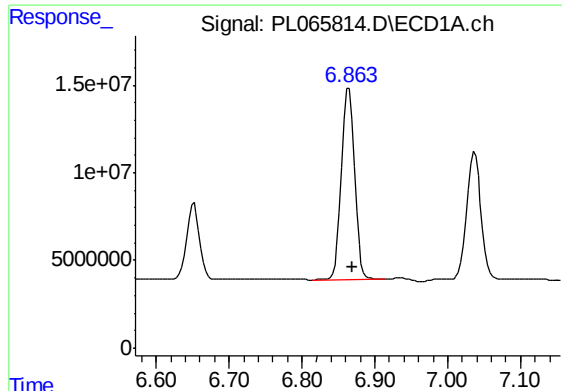
#20 Methoxychlor

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 53177823
Conc: 42.36 ng/ml



#20 Methoxychlor

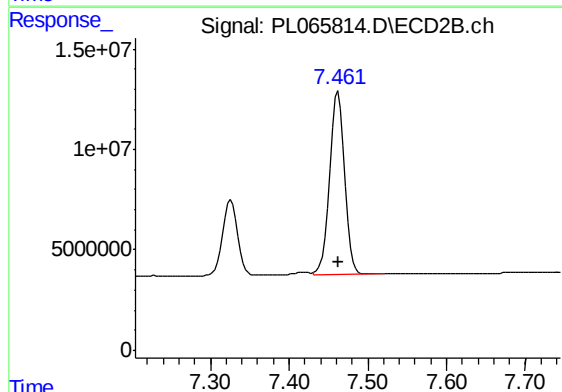
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 50962371
Conc: 40.24 ng/ml



#21 Endrin ketone

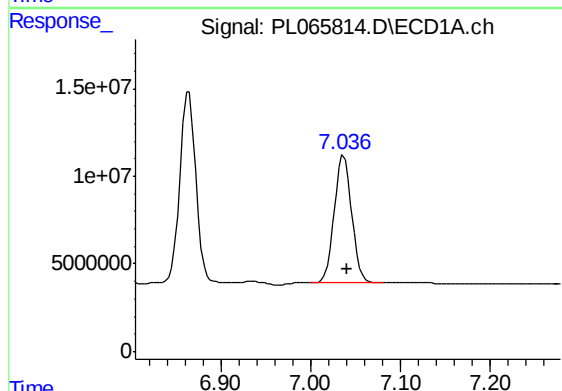
R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 135676296
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



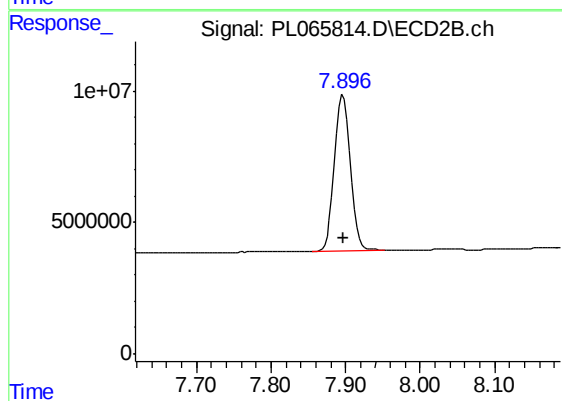
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 123172369
Conc: 47.92 ng/ml



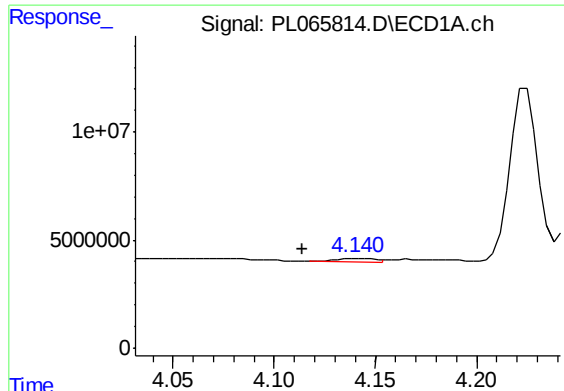
#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 97510717
Conc: 46.56 ng/ml



#22 Mirex

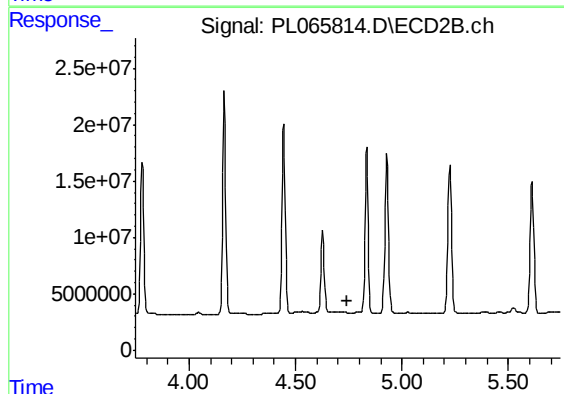
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 87320091
Conc: 44.74 ng/ml



#23 Chlordane-1

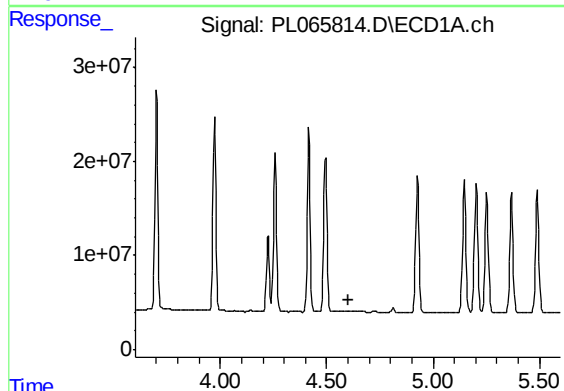
R.T.: 4.141 min
Delta R.T.: 0.028 min
Response: 2074458
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



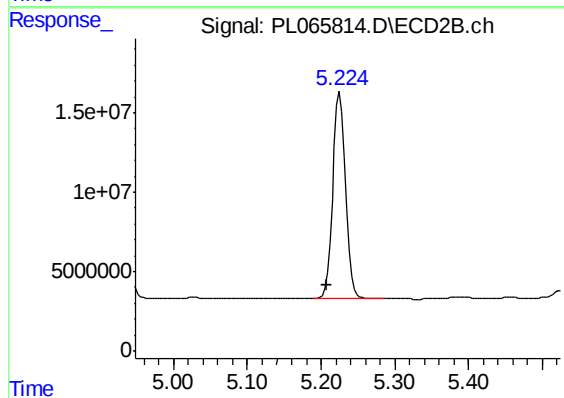
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



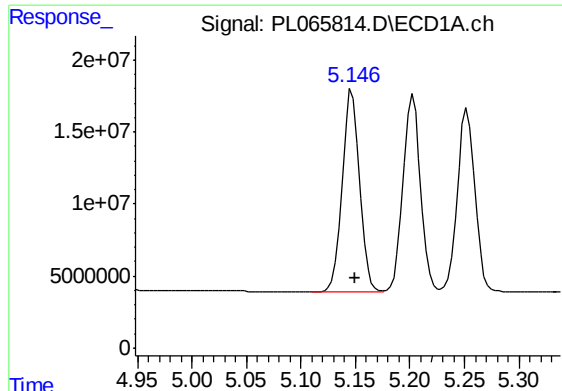
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

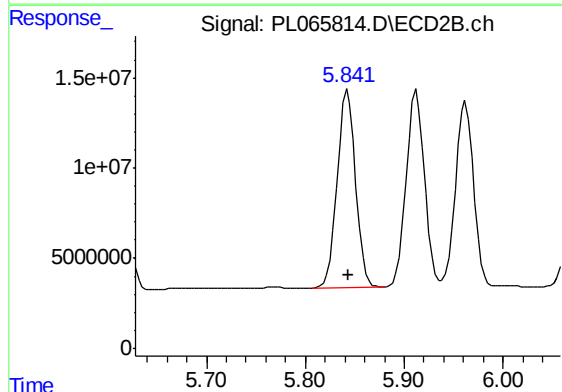
R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 156764638
Conc: 1369.86 ng/ml



#25 Chlordane-3

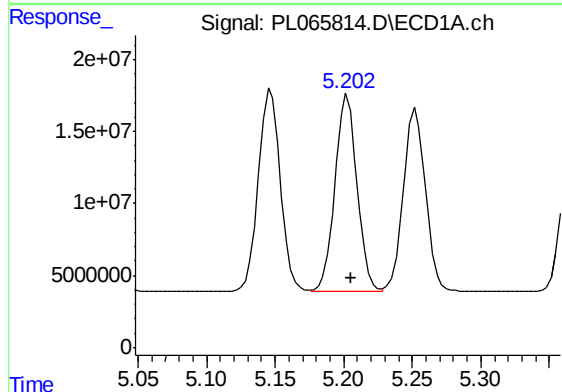
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 154956679
Conc: 498.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



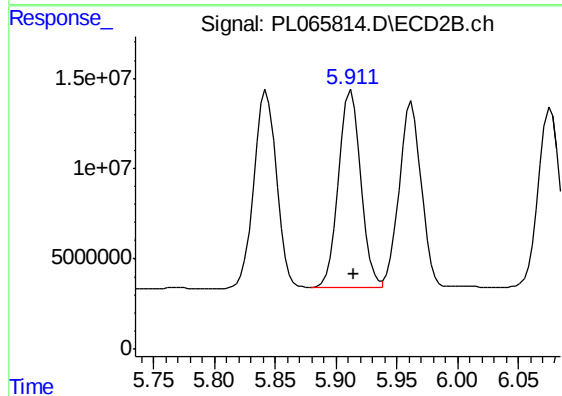
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 141299209
Conc: 332.44 ng/ml



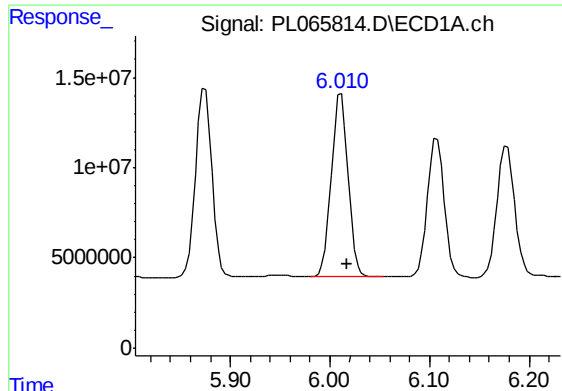
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 152473501
Conc: 534.03 ng/ml



#26 Chlordane-4

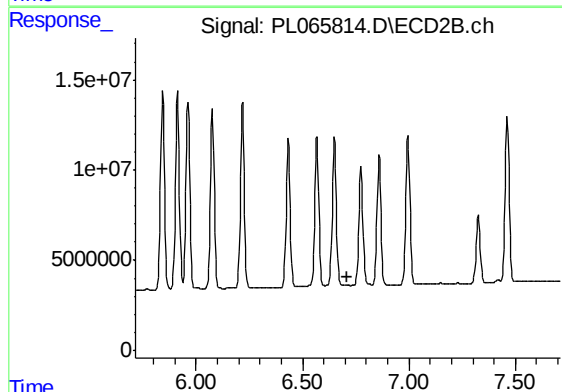
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 139035648
Conc: 274.84 ng/ml



#27 Chlordane-5

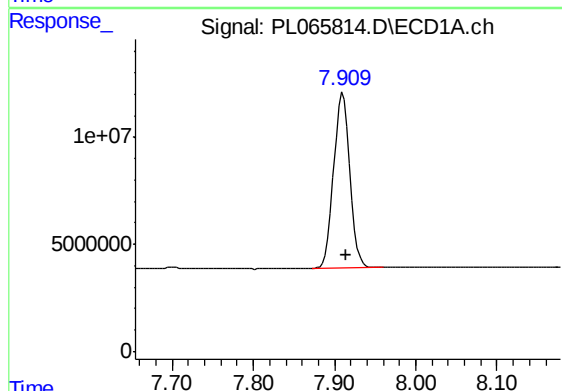
R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 119269730
Conc: 1166.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



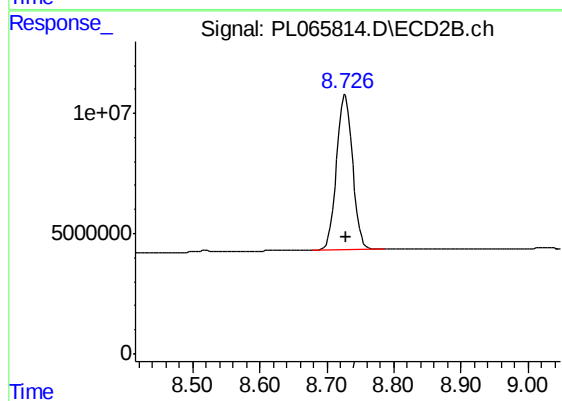
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 113583304
Conc: 49.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 107109694
Conc: 47.51 ng/ml