

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
 Data File : PL060071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 15:43
 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: Jul 21 15:51:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.471	4.014	96680597	134.8E6	49.984	50.864
28)	SA Decachlor...	8.230	9.104	65917790	85510094	40.069	40.887
Target Compounds							
2)	A alpha-BHC	3.908	4.403	143.4E6	197.0E6	49.904	51.029
3)	MA gamma-BHC...	4.192	4.689	127.3E6	182.8E6	51.561	50.406
4)	MA Heptachlor	4.494	5.200	114.6E6	168.5E6	51.111	50.077
5)	MB Aldrin	4.743	5.506	98136975	150.2E6	49.734	48.208
6)	B beta-BHC	4.442	4.859	50052166	82850058	49.010	54.801
7)	B delta-BHC	4.647	5.077	112.6E6	149.5E6	50.668	47.969
8)	B Heptachlo...	5.186	5.894	90795007	128.6E6	49.466	47.757
9)	A Endosulfan I	5.524	6.252	82571631	124.2E6	49.083	46.562
10)	B gamma-Chl...	5.413	6.128	89683350	135.0E6	49.436	47.127
11)	B alpha-Chl...	5.472	6.201	88351854	134.2E6	48.995	46.933
12)	B 4,4'-DDE	5.637	6.359	80995819	122.9E6	48.636	45.903
13)	MA Dieldrin	5.768	6.509	85402450	127.4E6	48.399	46.067
14)	MA Endrin	6.025	6.727	75600444	104.1E6	51.939	48.927
15)	B Endosulfa...	6.297	6.937	77128877	109.0E6	46.181	43.411
16)	A 4,4'-DDD	6.152	6.850	67328509	97766131	44.105	42.590
17)	MA 4,4'-DDT	6.393	7.149	66509258	95150076	51.154	48.323
18)	B Endrin al...	6.466	7.061	64290026	93361690	45.066	42.987
19)	B Endosulfa...	6.679	7.284	71752697	103.0E6	43.650	44.035
20)	A Methoxychlor	6.940	7.609	37465601	53351336	50.089	46.996
21)	B Endrin ke...	7.169	7.756	79760383	109.4E6	42.499	42.356
22)	Mirex	7.359	8.213	61307345	79326263	43.093	42.920
24)	Chlordane-2	0.000	5.506f	0	150.2E6	N.D.	1310.521 #
25)	Chlordane-3	5.413	6.128	89683350	135.0E6	530.308	348.790 #
26)	Chlordane-4	5.472	6.201	88351854	134.2E6	633.258	289.900 #
27)	Chlordane-5	6.297	0.000	77128877	0	1359.327	N.D. #

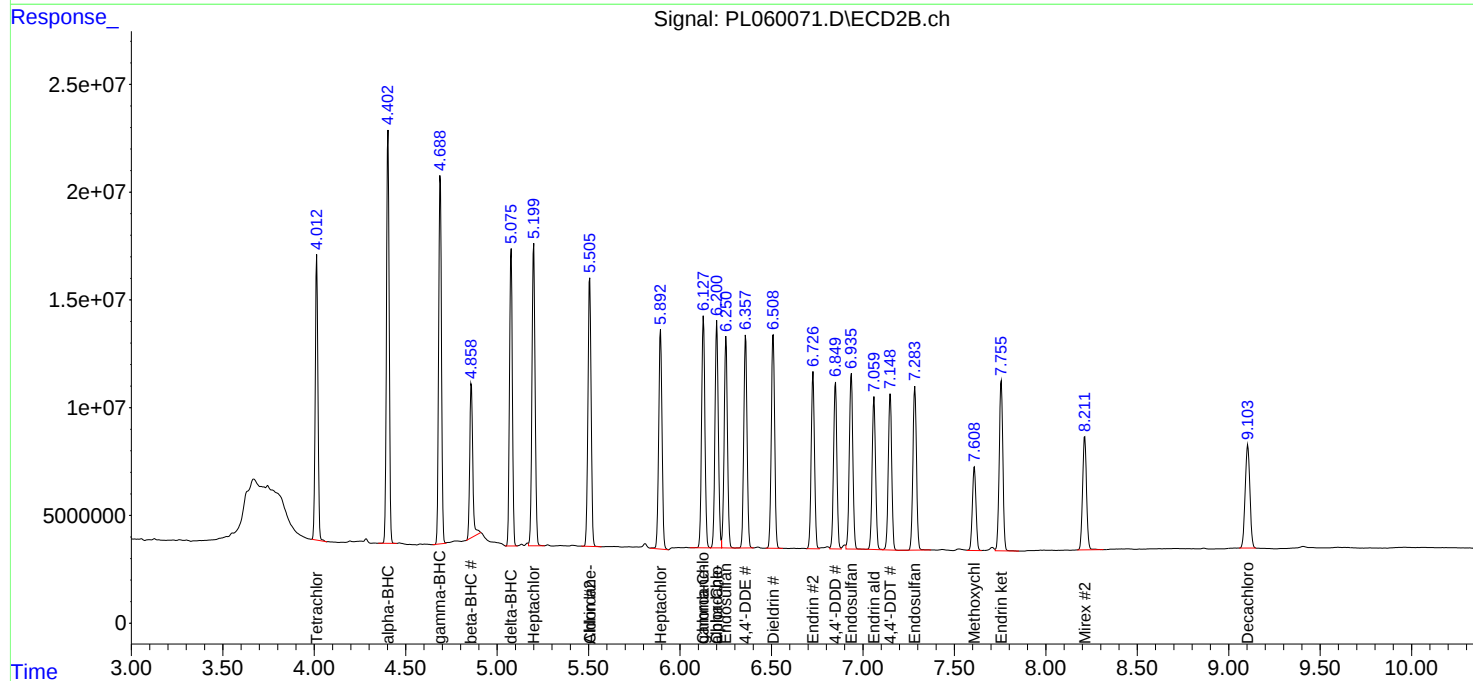
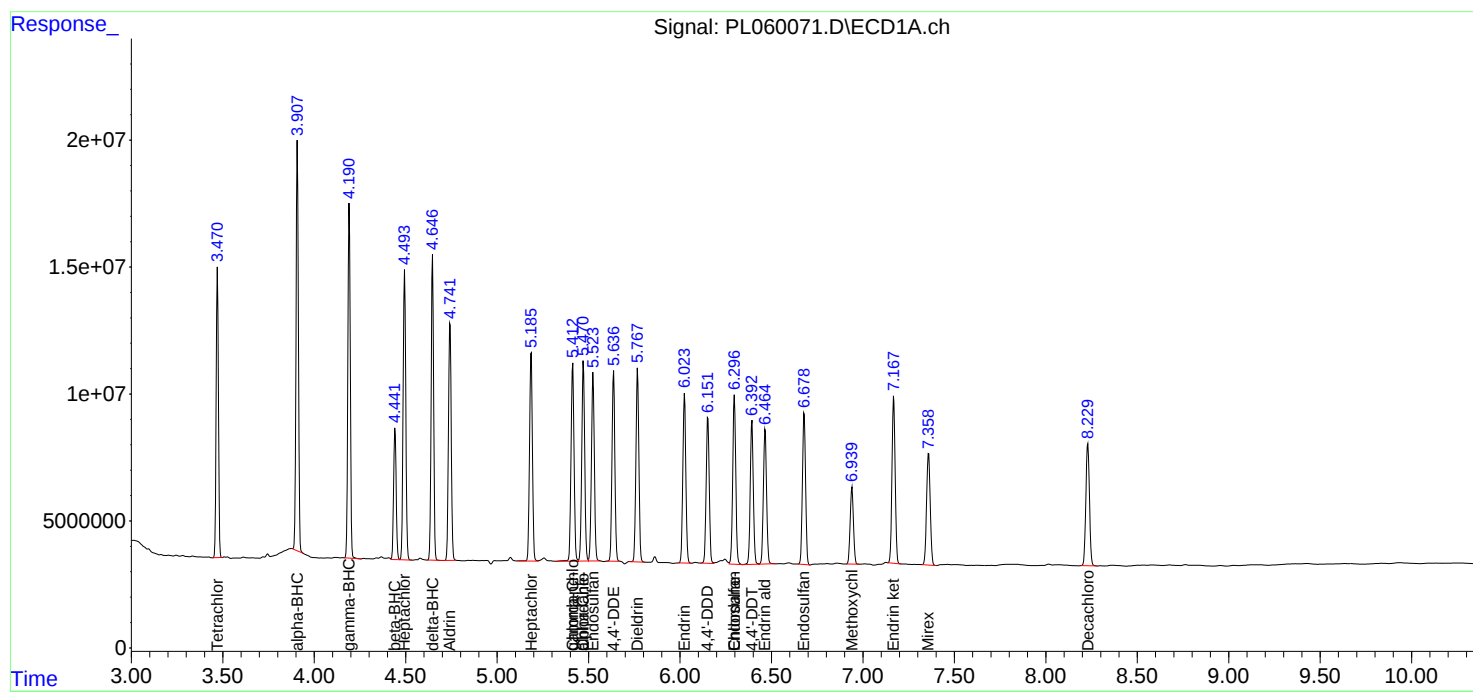
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

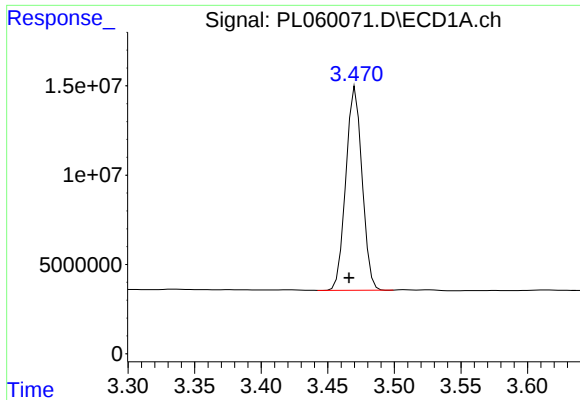
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
Data File : PL060071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 15:43
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 15:51:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

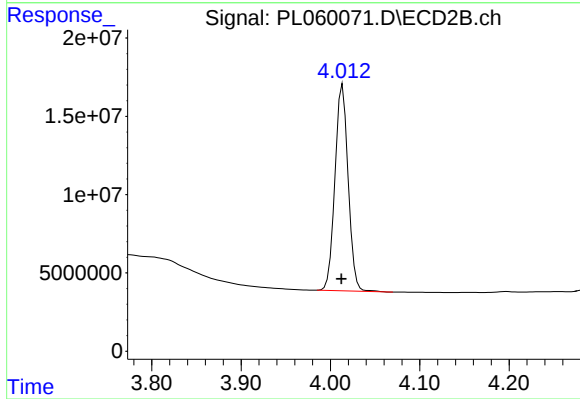




#1 Tetrachloro-m-xylene

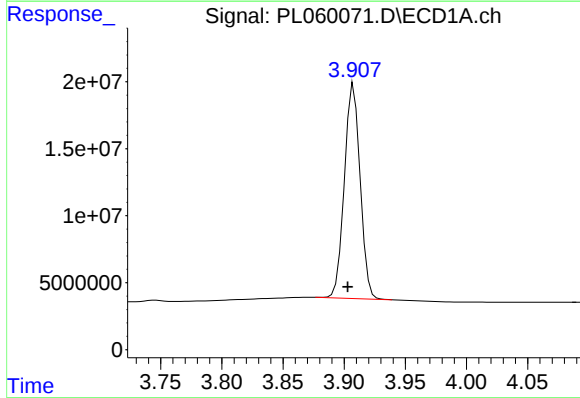
R.T.: 3.471 min
Delta R.T.: 0.005 min
Response: 96680597
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



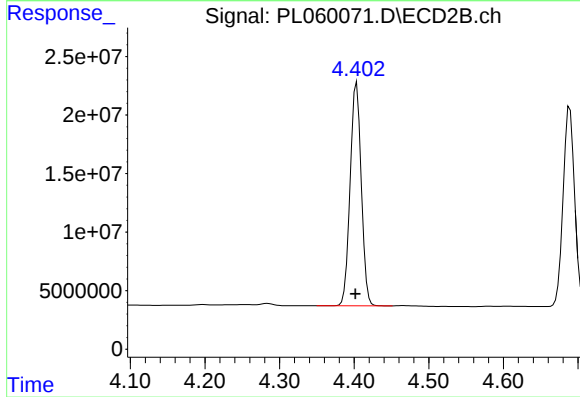
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.001 min
Response: 134799283
Conc: 50.86 ng/ml



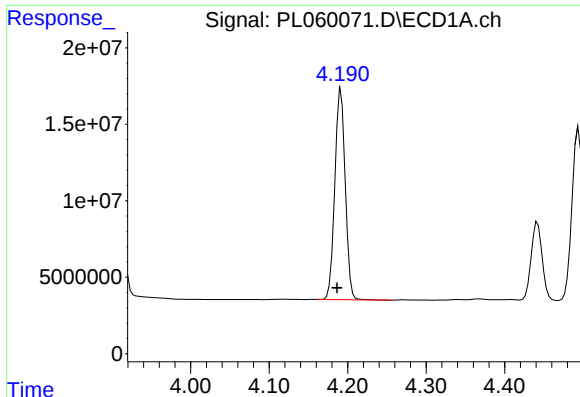
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.005 min
Response: 143438756
Conc: 49.90 ng/ml



#2 alpha-BHC

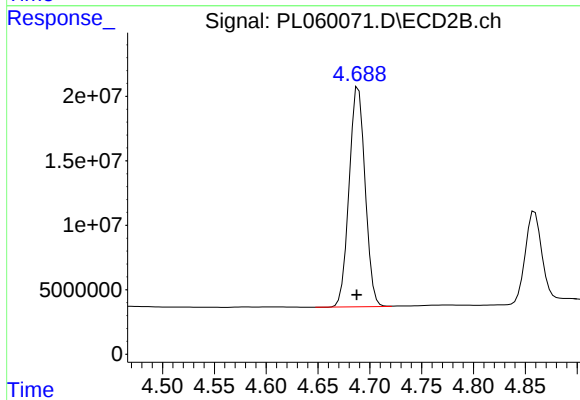
R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 196999914
Conc: 51.03 ng/ml



#3 gamma-BHC (Lindane)

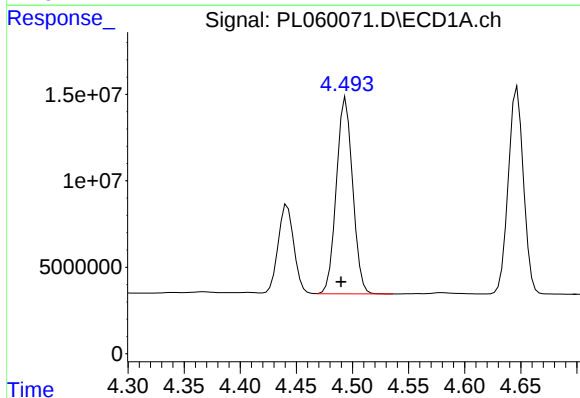
R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 127337080
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



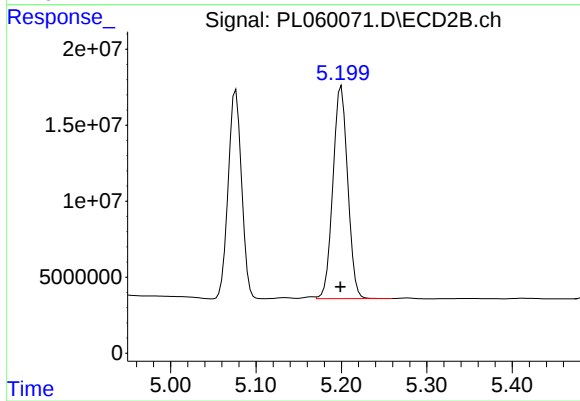
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 182817498
Conc: 50.41 ng/ml



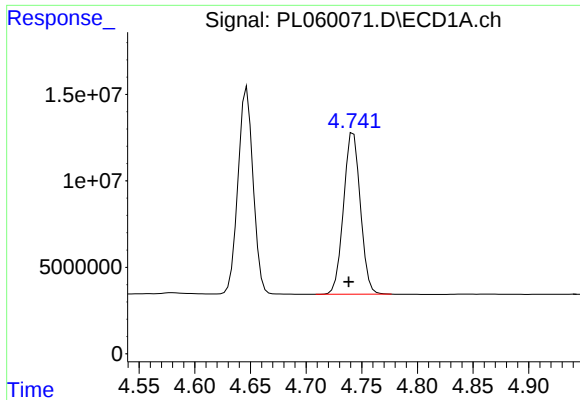
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 114628806
Conc: 51.11 ng/ml



#4 Heptachlor

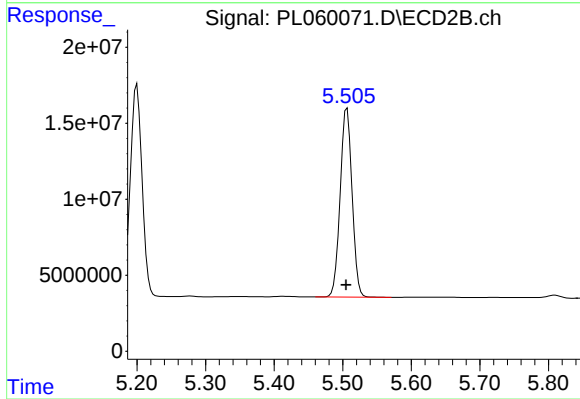
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 168463636
Conc: 50.08 ng/ml



#5 Aldrin

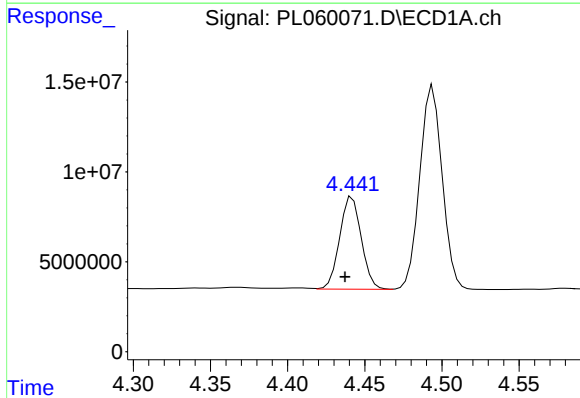
R.T.: 4.743 min
Delta R.T.: 0.004 min
Response: 98136975
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



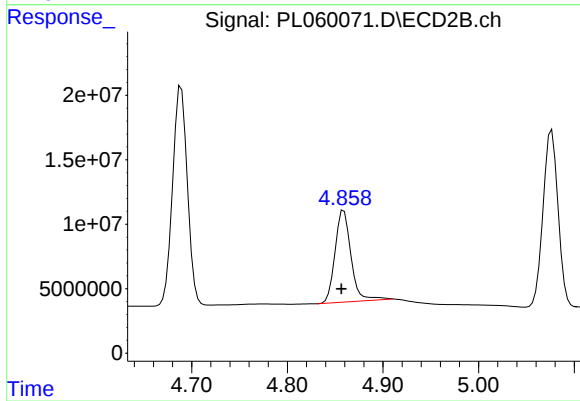
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 150153183
Conc: 48.21 ng/ml



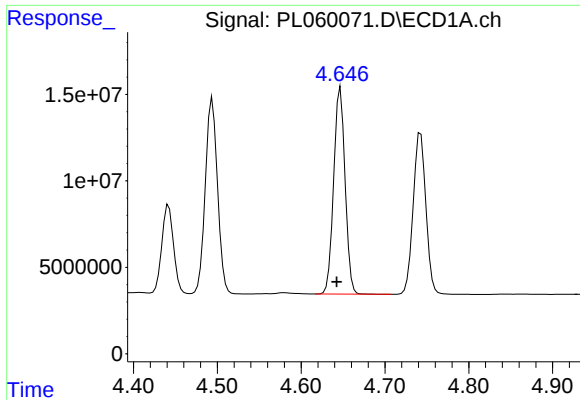
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 50052166
Conc: 49.01 ng/ml



#6 beta-BHC

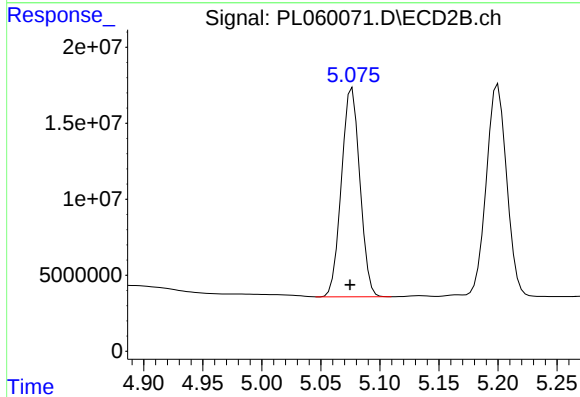
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 82850058
Conc: 54.80 ng/ml



#7 delta-BHC

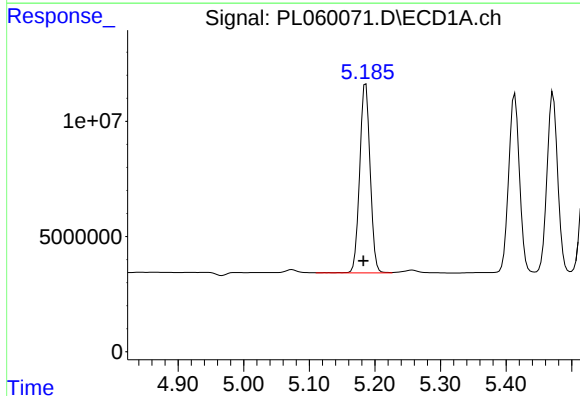
R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 112637953
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



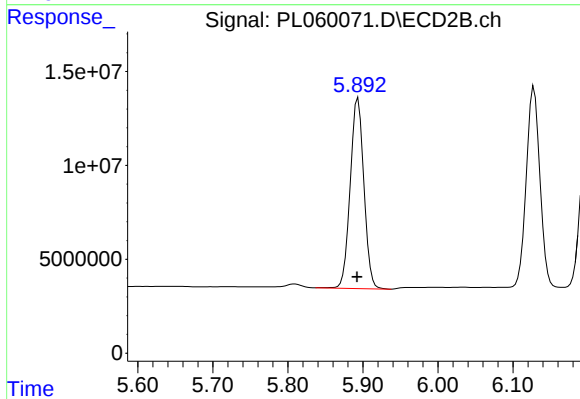
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 149455750
Conc: 47.97 ng/ml



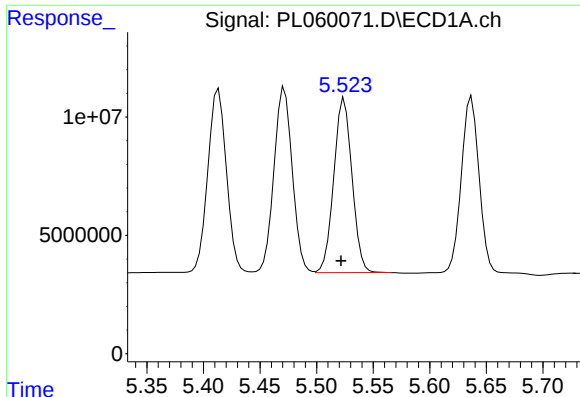
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 90795007
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

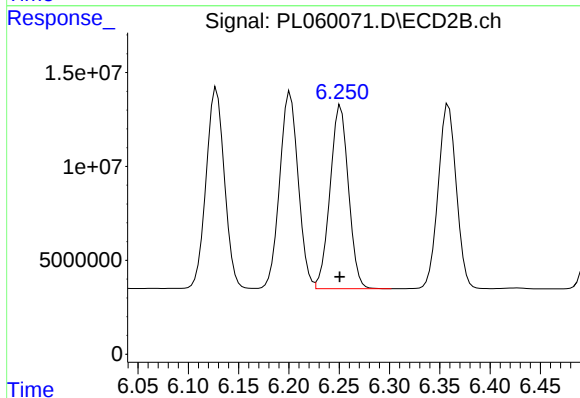
R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 128619631
Conc: 47.76 ng/ml



#9 Endosulfan I

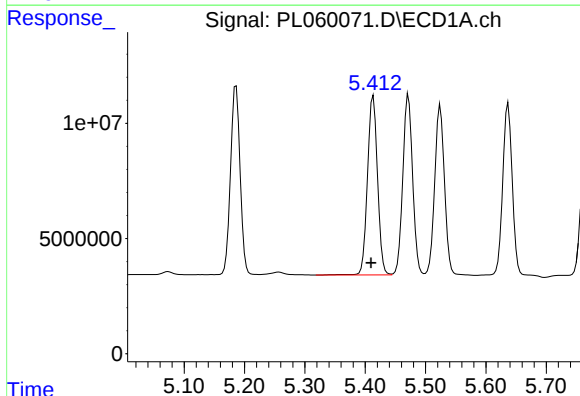
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 82571631
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



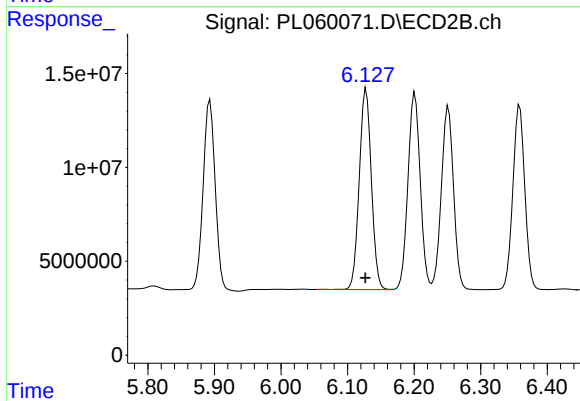
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 124194533
Conc: 46.56 ng/ml



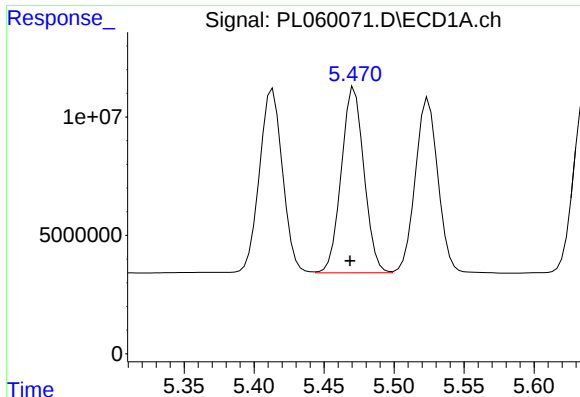
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 89683350
Conc: 49.44 ng/ml



#10 gamma-Chlordane

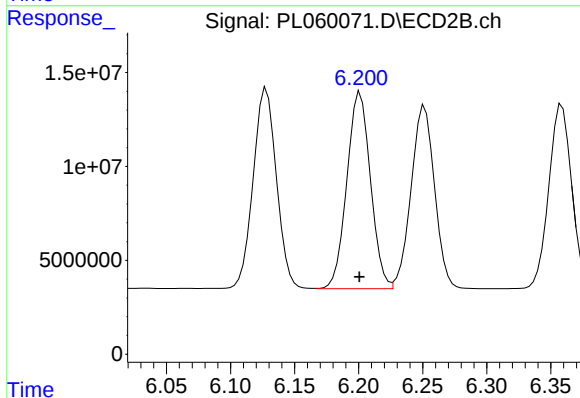
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 134952965
Conc: 47.13 ng/ml



#11 alpha-Chlordane

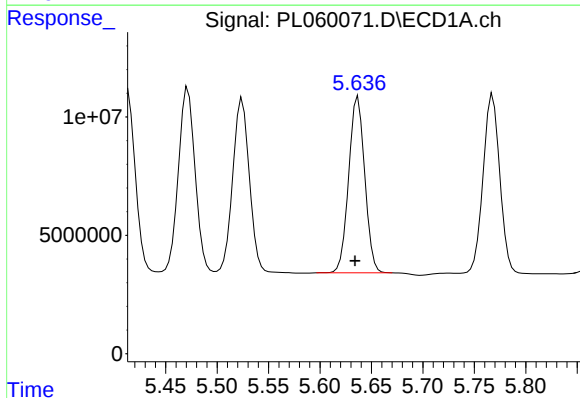
R.T.: 5.472 min
Delta R.T.: 0.003 min
Response: 88351854
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



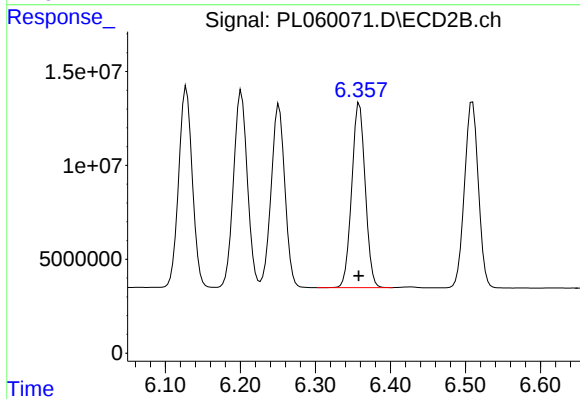
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 134194608
Conc: 46.93 ng/ml



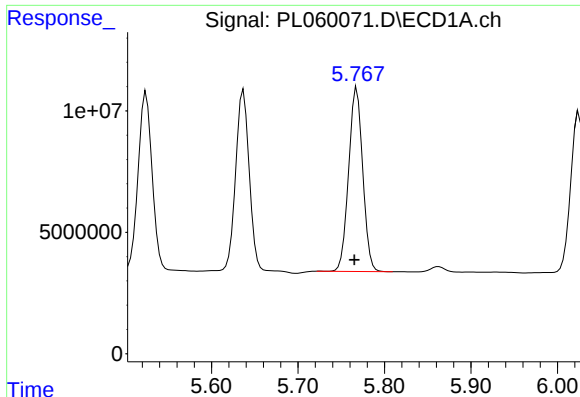
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 80995819
Conc: 48.64 ng/ml



#12 4,4'-DDE

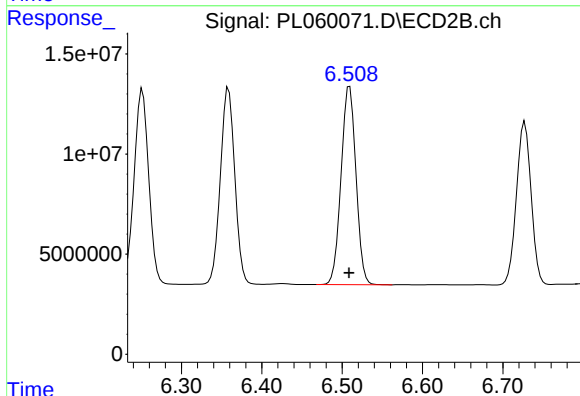
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 122868076
Conc: 45.90 ng/ml



#13 Dieldrin

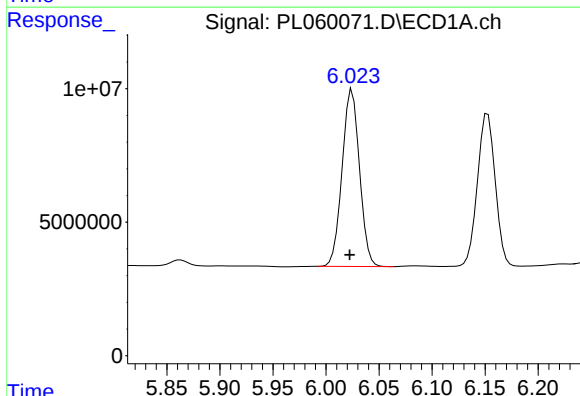
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 85402450
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



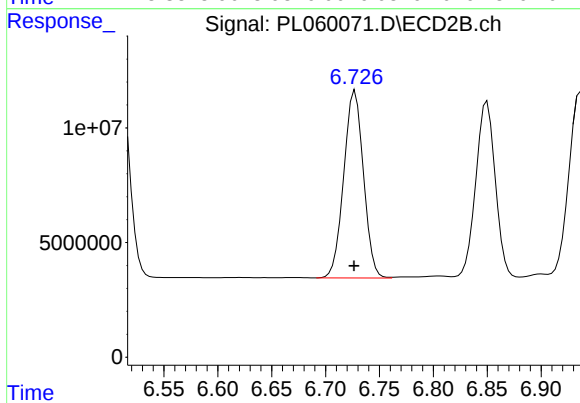
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 127431377
Conc: 46.07 ng/ml



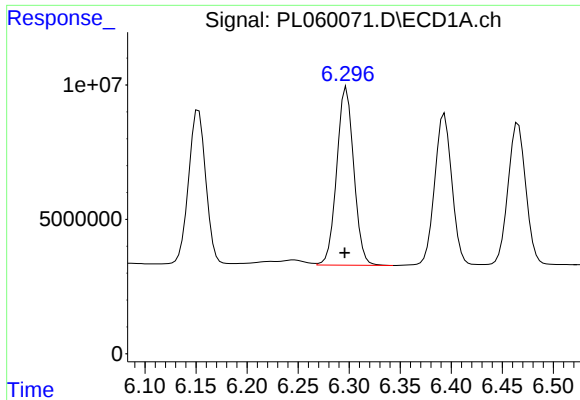
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 75600444
Conc: 51.94 ng/ml



#14 Endrin

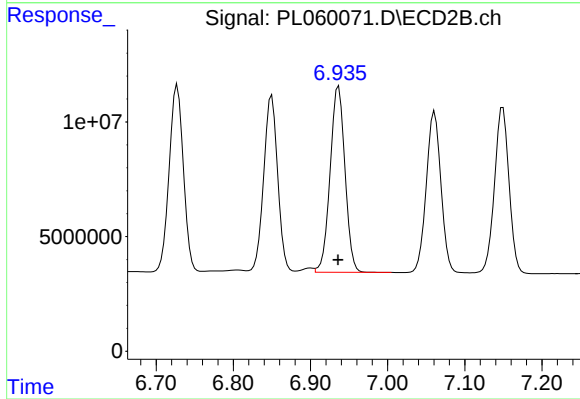
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 104122203
Conc: 48.93 ng/ml



#15 Endosulfan II

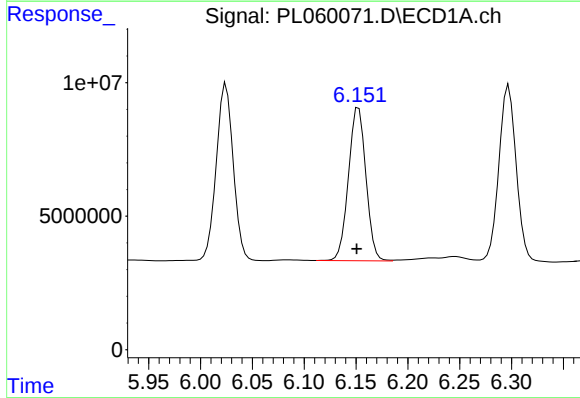
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 77128877
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



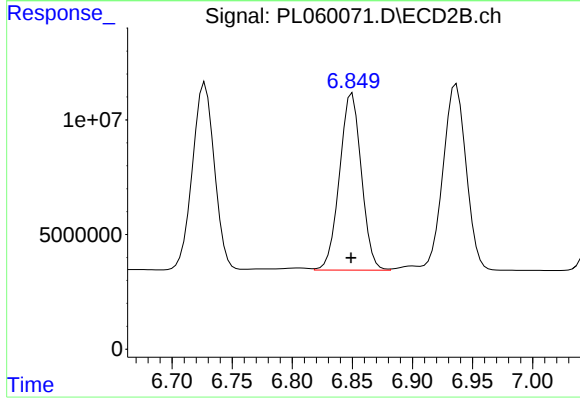
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 109031293
Conc: 43.41 ng/ml



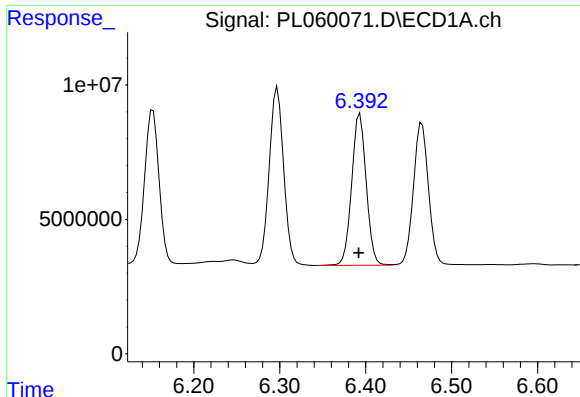
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 67328509
Conc: 44.11 ng/ml



#16 4,4'-DDD

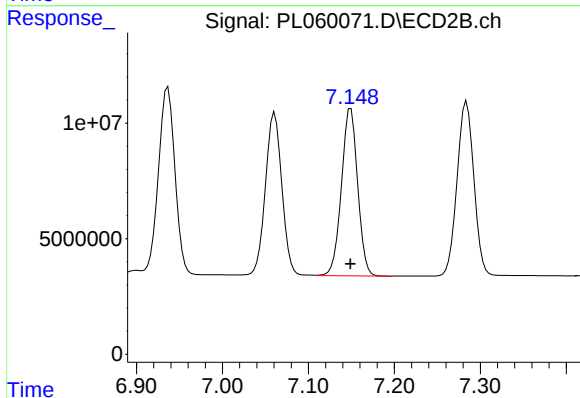
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 97766131
Conc: 42.59 ng/ml



#17 4,4'-DDT

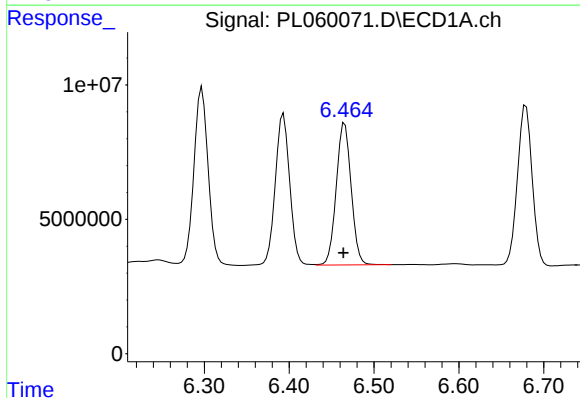
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 66509258
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



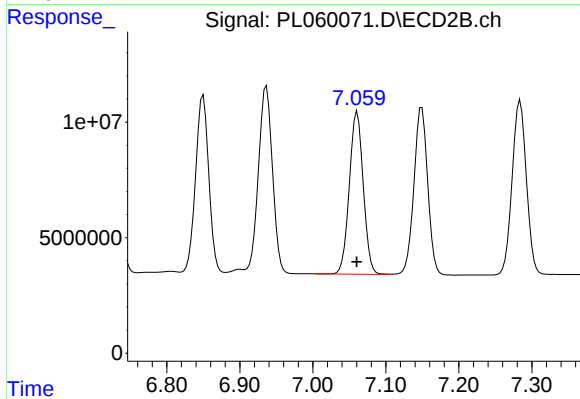
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 95150076
Conc: 48.32 ng/ml



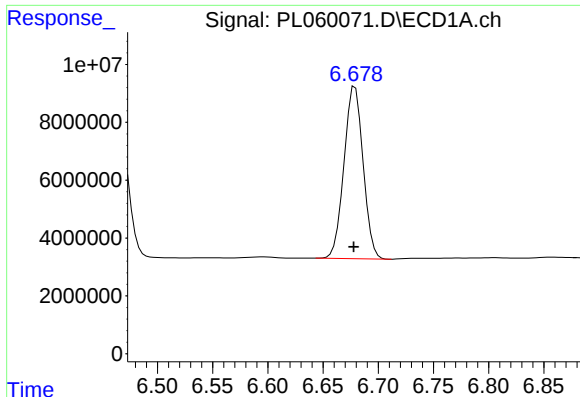
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 64290026
Conc: 45.07 ng/ml



#18 Endrin aldehyde

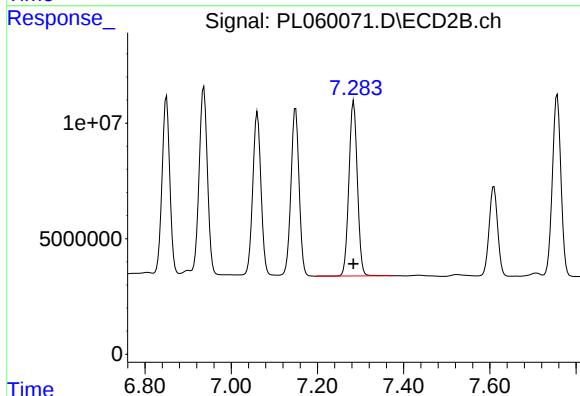
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 93361690
Conc: 42.99 ng/ml



#19 Endosulfan Sulfate

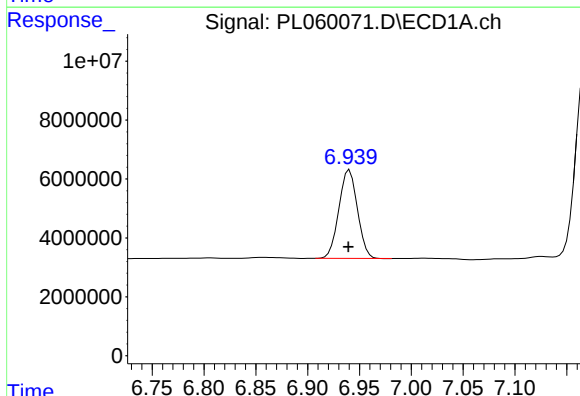
R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 71752697
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



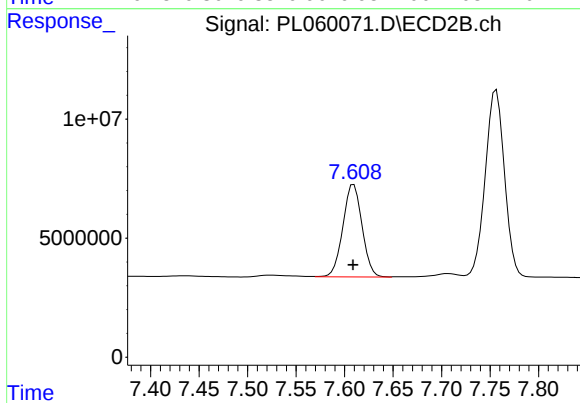
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 102993425
Conc: 44.03 ng/ml



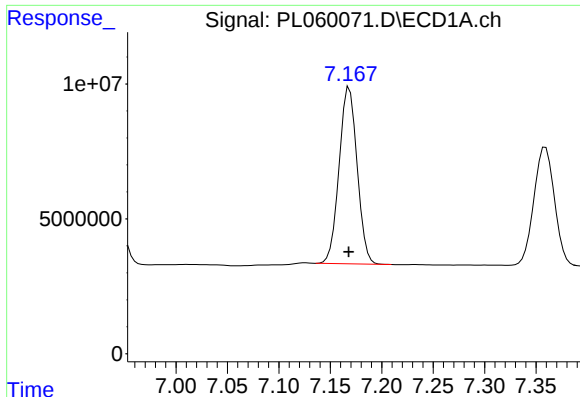
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 37465601
Conc: 50.09 ng/ml



#20 Methoxychlor

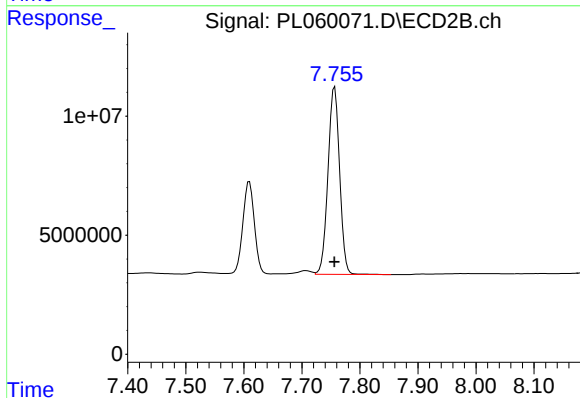
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 53351336
Conc: 47.00 ng/ml



#21 Endrin ketone

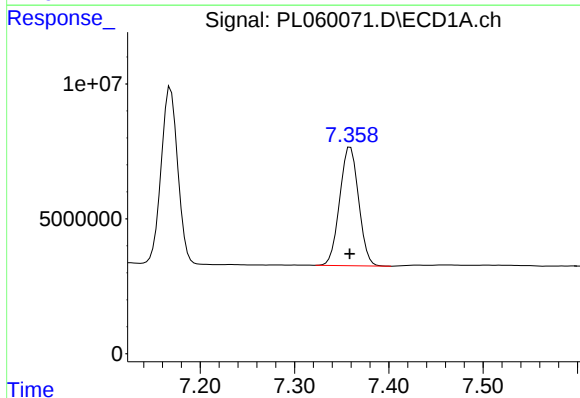
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 79760383
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



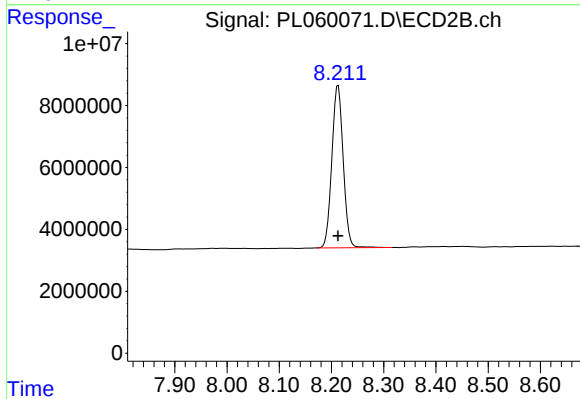
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 109392720
Conc: 42.36 ng/ml



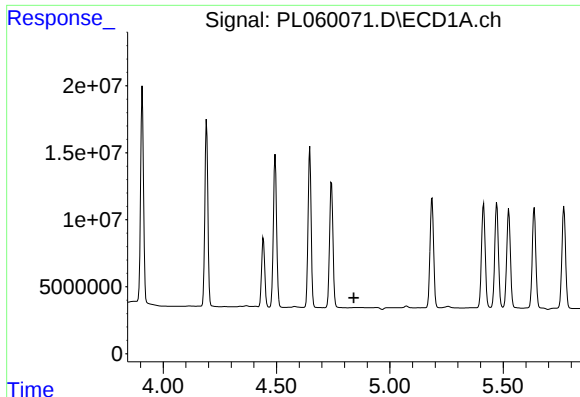
#22 Mirex

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 61307345
Conc: 43.09 ng/ml



#22 Mirex

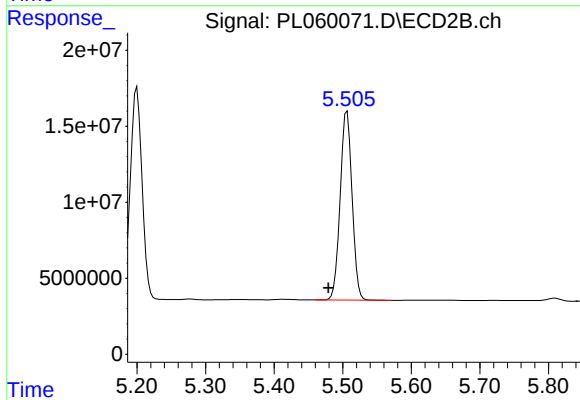
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 79326263
Conc: 42.92 ng/ml



#24 Chlordane-2

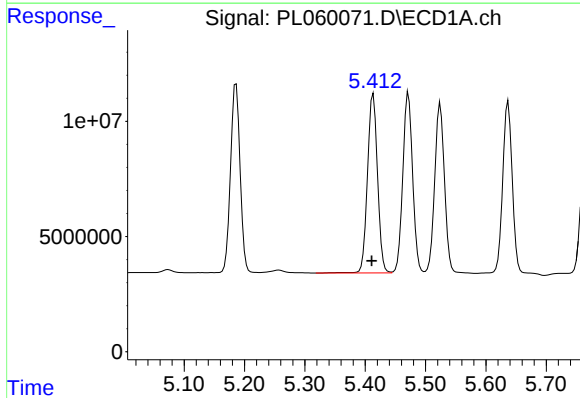
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



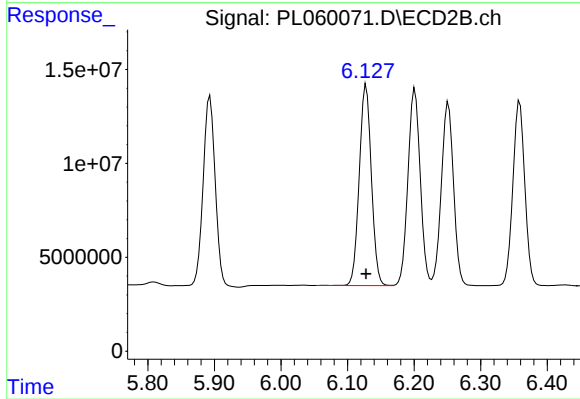
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.027 min
Response: 150153183
Conc: 1310.52 ng/ml



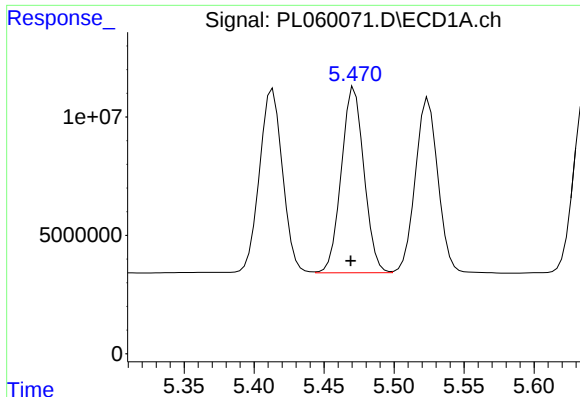
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 89683350
Conc: 530.31 ng/ml



#25 Chlordane-3

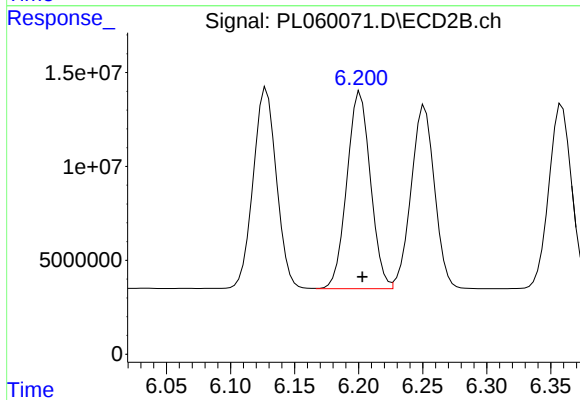
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 134952965
Conc: 348.79 ng/ml



#26 Chlordane-4

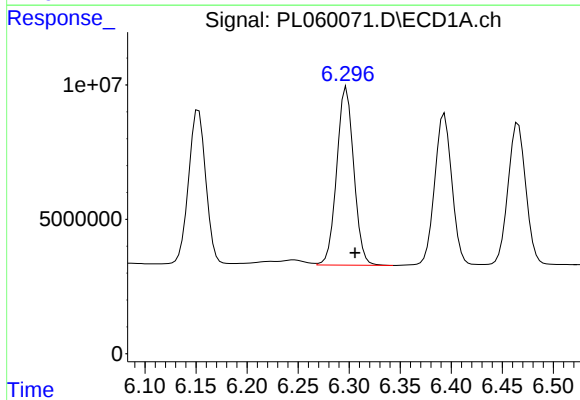
R.T.: 5.472 min
Delta R.T.: 0.003 min
Response: 88351854
Conc: 633.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



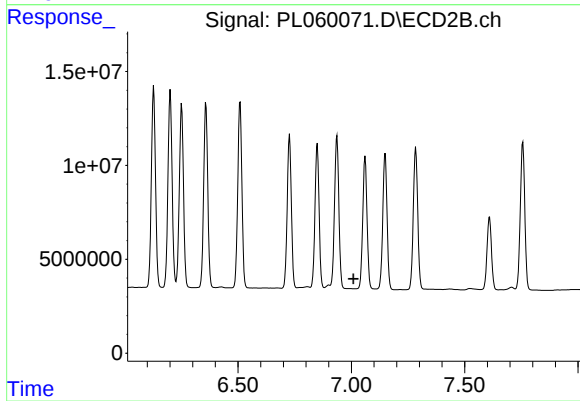
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 134194608
Conc: 289.90 ng/ml



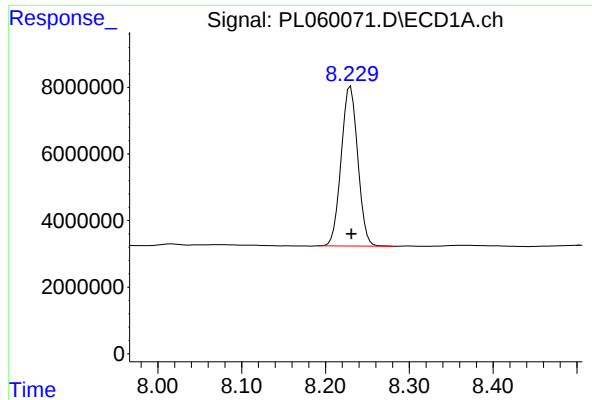
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 77128877
Conc: 1359.33 ng/ml



#27 Chlordane-5

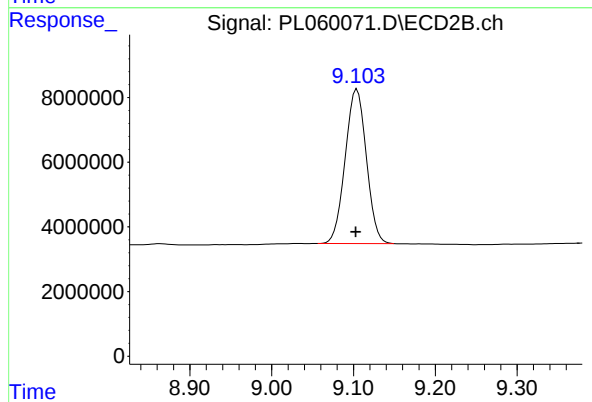
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 65917790
Conc: 40.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.002 min
Response: 85510094
Conc: 40.89 ng/ml