

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
 Data File : PL060549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 11:35
 Operator : DD\AJ
 Sample : PB130801BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:03:21 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...	3.470	4.011	35051942	58735194	17.587	22.456 #
28)	SA Decachlor...	8.226	9.103	32261594	43540087	21.140	24.207
Target Compounds							
2)	A alpha-BHC	3.907	4.401	129.9E6	217.9E6	44.529	56.915 #
3)	MA gamma-BHC...	4.190	4.687	113.9E6	199.0E6	44.888	55.263
4)	MA Heptachlor	4.493	5.199	109.6E6	195.9E6	47.046	57.544
5)	MB Aldrin	4.741	5.505	98031890	178.4E6	49.457	58.126
6)	B beta-BHC	4.442	4.858	51321434	92824440	50.604	61.730
7)	B delta-BHC	4.646	5.076	99843690	150.4E6	44.016	59.436 #
8)	B Heptachlo...	5.184	5.893	93548519	149.7E6	49.347	61.775 #
9)	A Endosulfan I	5.523	6.251	86602893	154.1E6	51.792	57.005
10)	B gamma-Chl...	5.412	6.128	93217219	165.5E6	51.449	58.543
11)	B alpha-Chl...	5.470	6.201	91193258	164.3E6	50.605	56.267
12)	B 4,4'-DDE	5.636	6.358	86552714	155.0E6	51.341	58.599
13)	MA Dieldrin	5.766	6.508	92491696	155.8E6	52.258	56.821
14)	MA Endrin	6.023	6.727	79311818	122.8E6	47.580	52.440
15)	B Endosulfa...	6.295	6.937	80694724	126.4E6	47.532	52.476
16)	A 4,4'-DDD	6.150	6.850	74306312	120.1E6	51.427	57.632
17)	MA 4,4'-DDT	6.391	7.150	68290880	107.5E6	49.993	53.135
18)	B Endrin al...	6.464	7.061	72104707	112.6E6	50.191	56.178
19)	B Endosulfa...	6.676	7.285	83451791	124.6E6	52.371	56.682
20)	A Methoxychlor	6.937	7.611	39651059	58865113	48.468	51.117
21)	B Endrin ke...	7.166	7.757	93953253	130.4E6	55.727	59.150
22)	Mirex	7.356	8.214	68401230	90481830	50.103	57.781
24)	Chlordane-2	0.000	5.505f	0	178.4E6	N.D.	1753.001 #
25)	Chlordane-3	5.412	6.128	93217219	165.5E6	557.641	449.874
26)	Chlordane-4	5.470	6.201	91193258	164.3E6	662.047	359.815 #
27)	Chlordane-5	6.295	0.000	80694724	0	1426.218	N.D. #

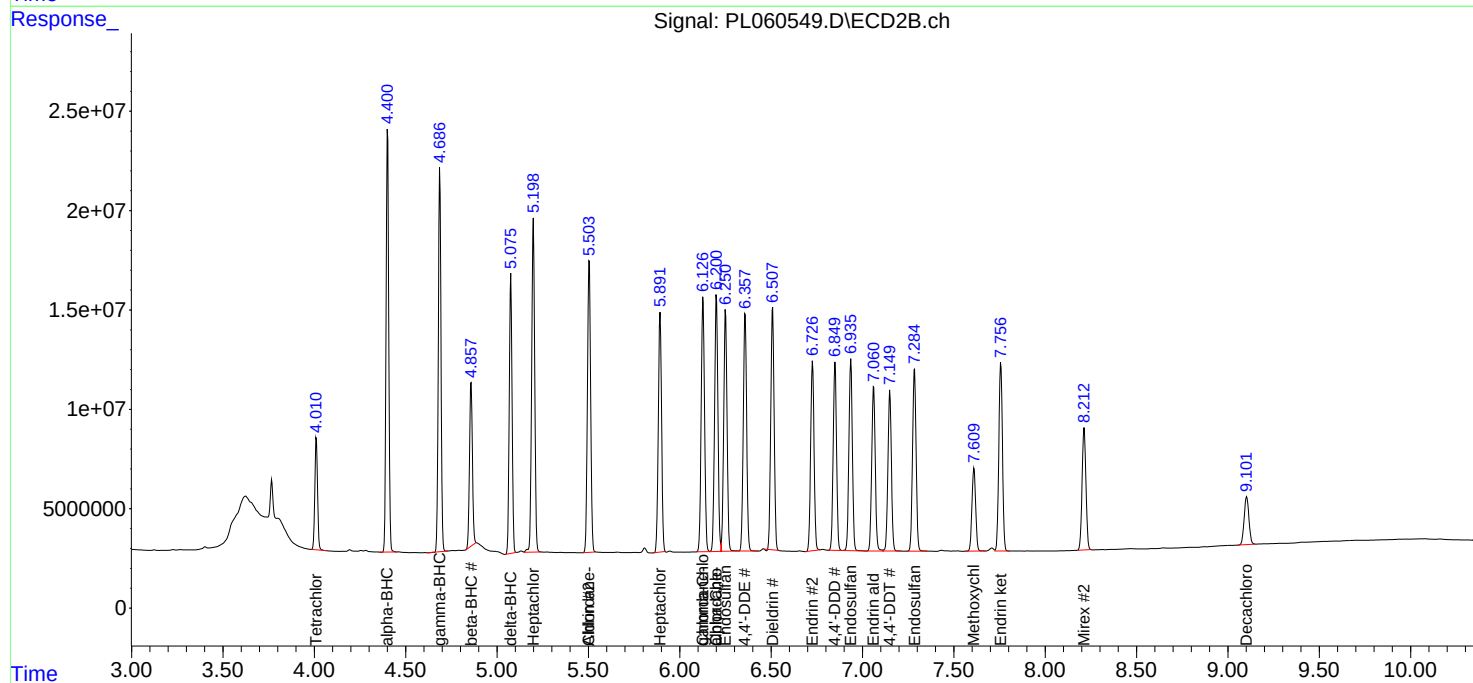
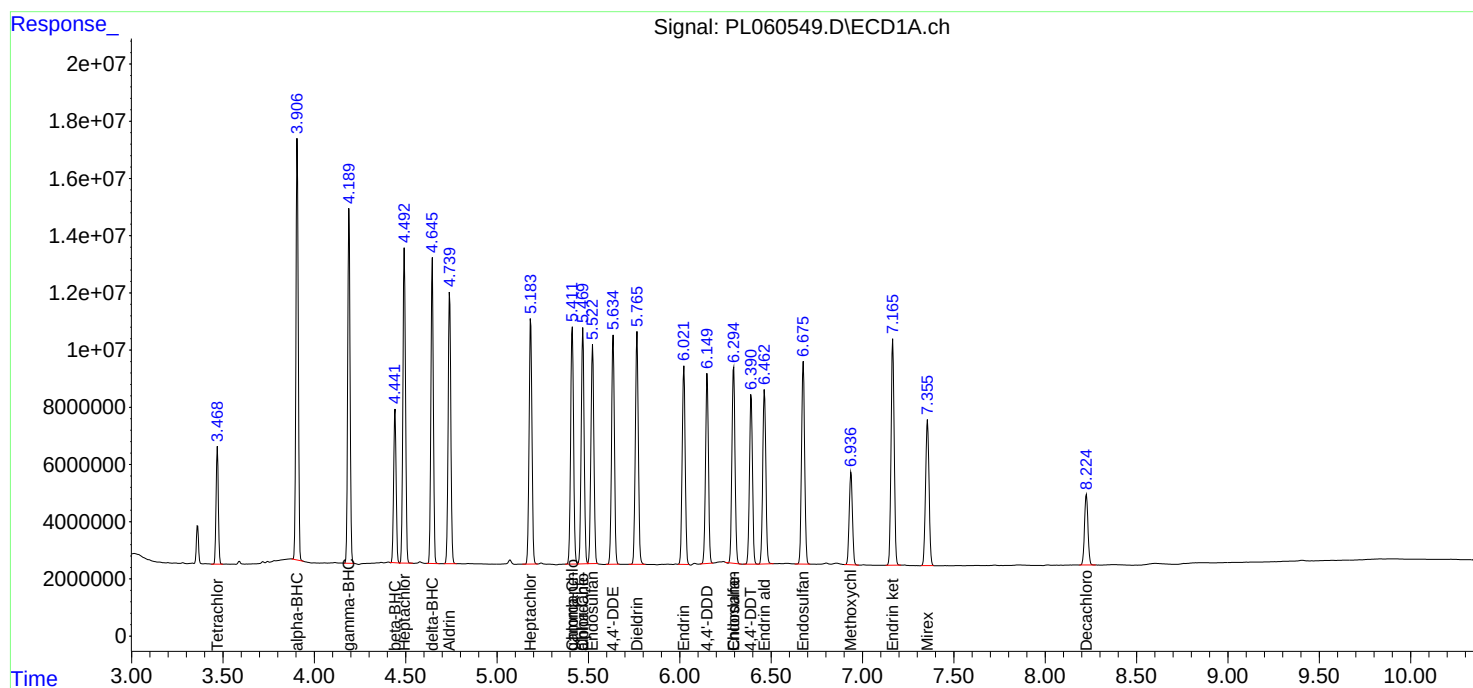
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

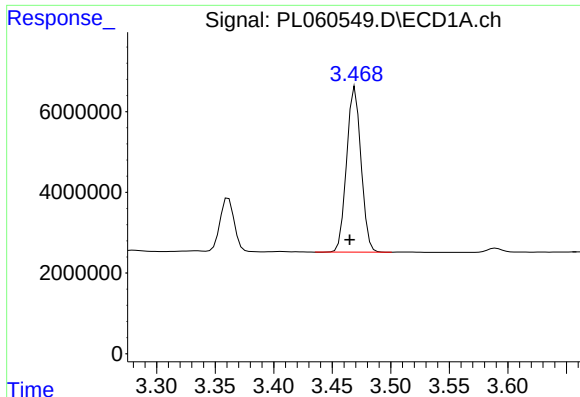
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
Data File : PL060549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 11:35
Operator : DD\AJ
Sample : PB130801BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:03:21 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
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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

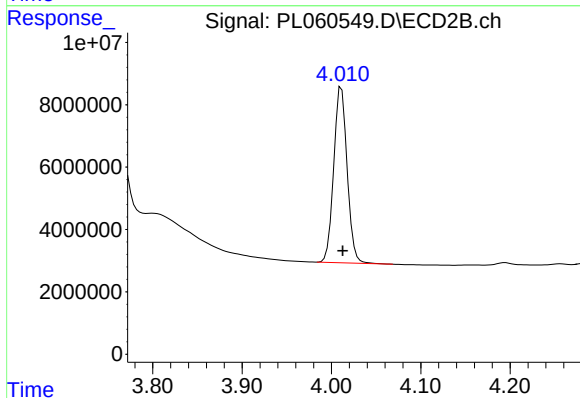




#1 Tetrachloro-m-xylene

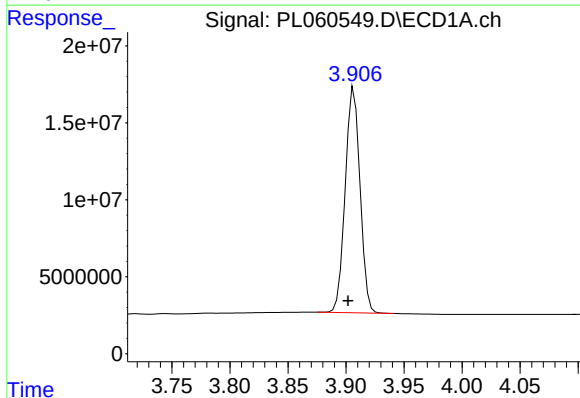
R.T.: 3.470 min
Delta R.T.: 0.005 min
Response: 35051942
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



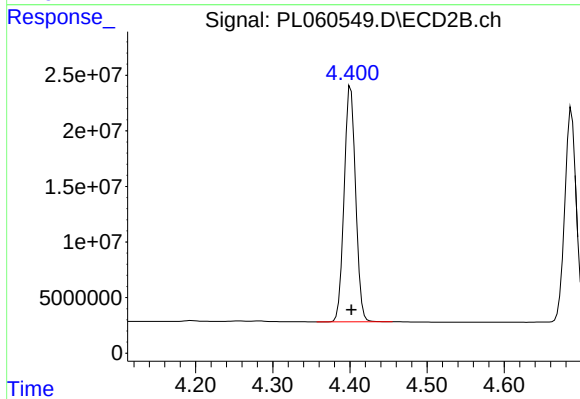
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 58735194
Conc: 22.46 ng/ml



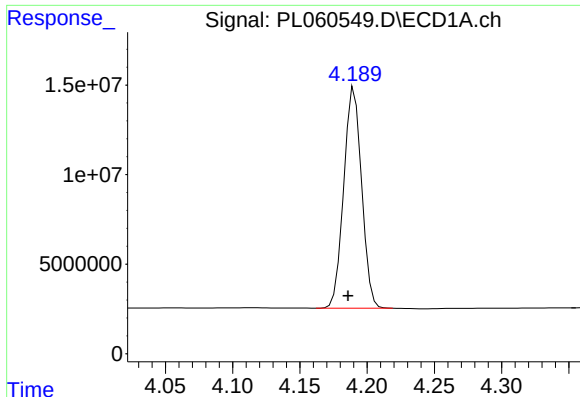
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.005 min
Response: 129868294
Conc: 44.53 ng/ml



#2 alpha-BHC

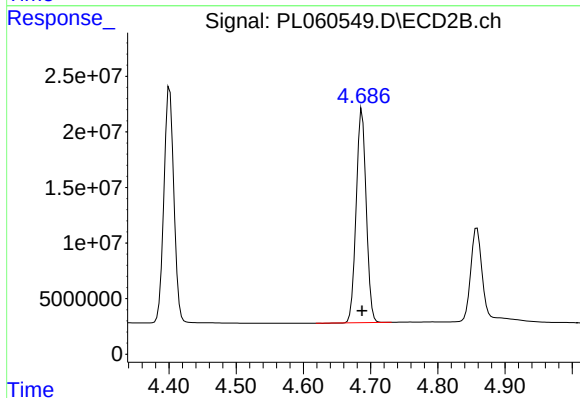
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 217853094
Conc: 56.92 ng/ml



#3 gamma-BHC (Lindane)

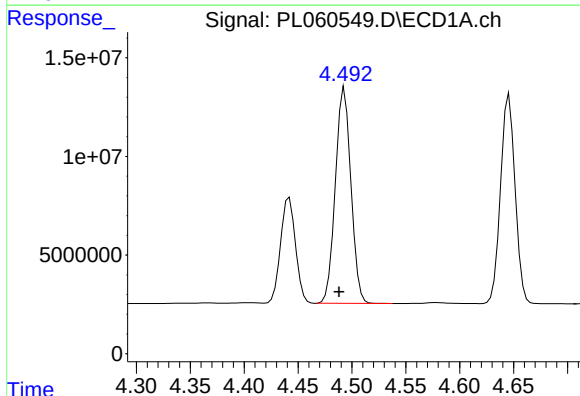
R.T.: 4.190 min
Delta R.T.: 0.005 min
Response: 113918179
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



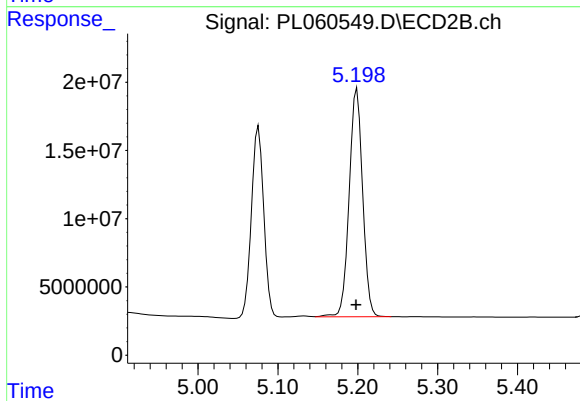
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 199015840
Conc: 55.26 ng/ml



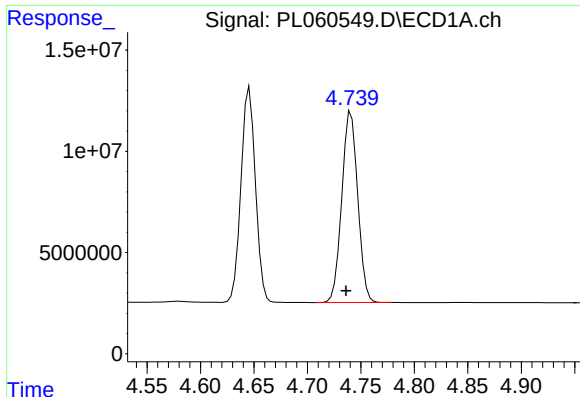
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.005 min
Response: 109641050
Conc: 47.05 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 195859263
Conc: 57.54 ng/ml



#5 Aldrin

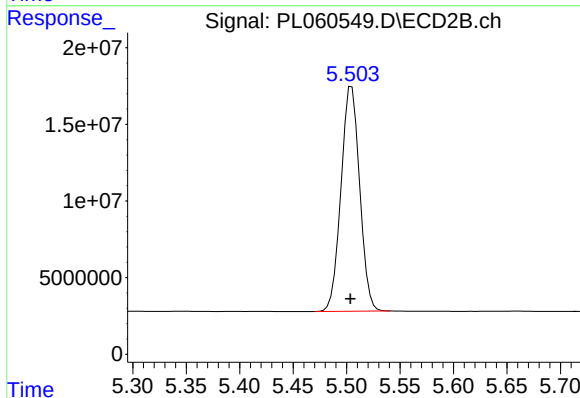
R.T.: 4.741 min

Delta R.T.: 0.005 min

Response: 98031890

Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



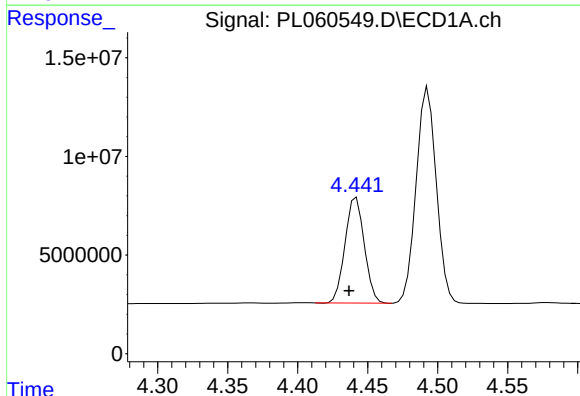
#5 Aldrin

R.T.: 5.505 min

Delta R.T.: 0.001 min

Response: 178379846

Conc: 58.13 ng/ml



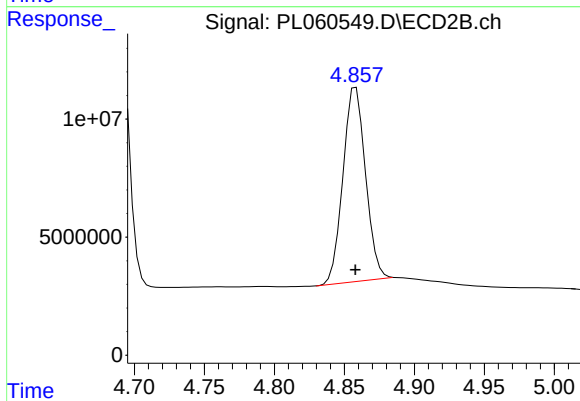
#6 beta-BHC

R.T.: 4.442 min

Delta R.T.: 0.005 min

Response: 51321434

Conc: 50.60 ng/ml



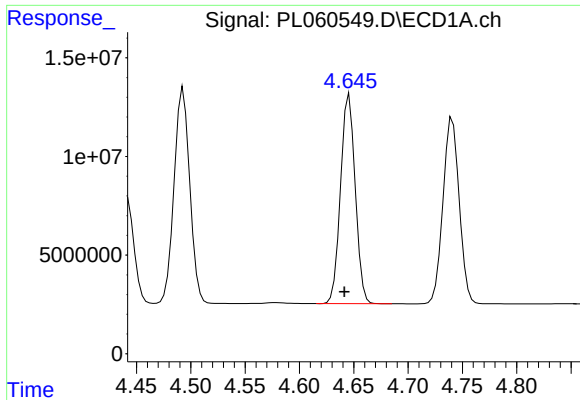
#6 beta-BHC

R.T.: 4.858 min

Delta R.T.: 0.000 min

Response: 92824440

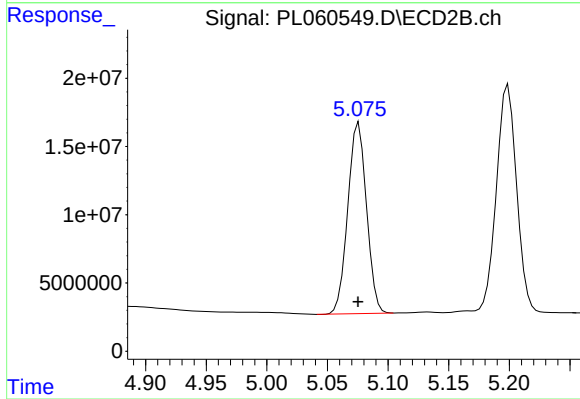
Conc: 61.73 ng/ml



#7 delta-BHC

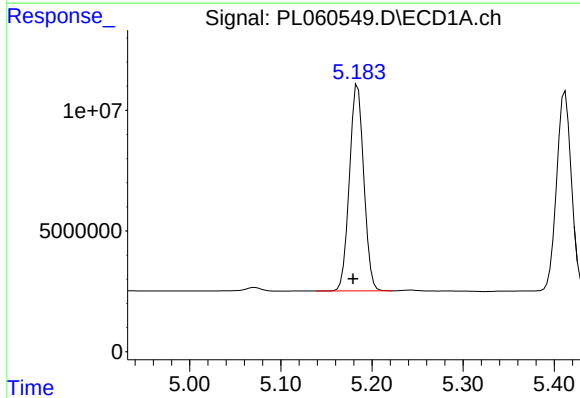
R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 99843690
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



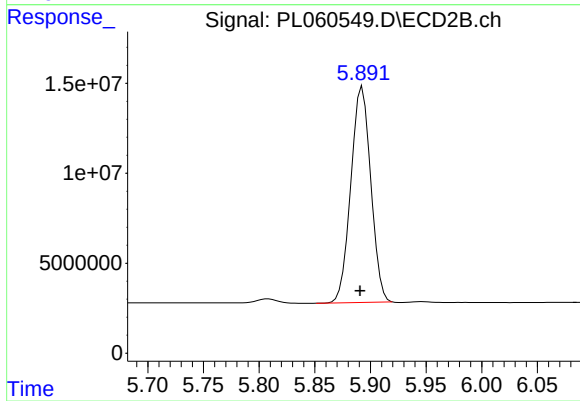
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 150448395
Conc: 59.44 ng/ml



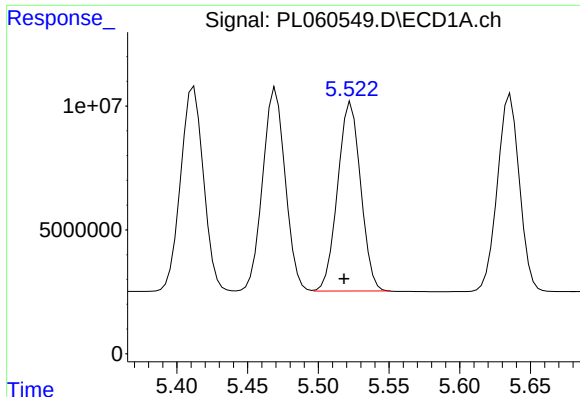
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: 0.005 min
Response: 93548519
Conc: 49.35 ng/ml



#8 Heptachlor epoxide

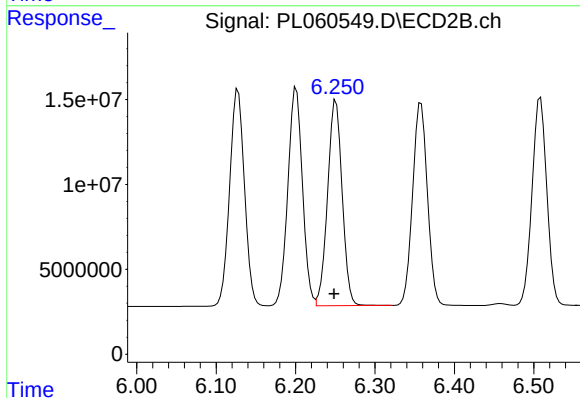
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 149686849
Conc: 61.78 ng/ml



#9 Endosulfan I

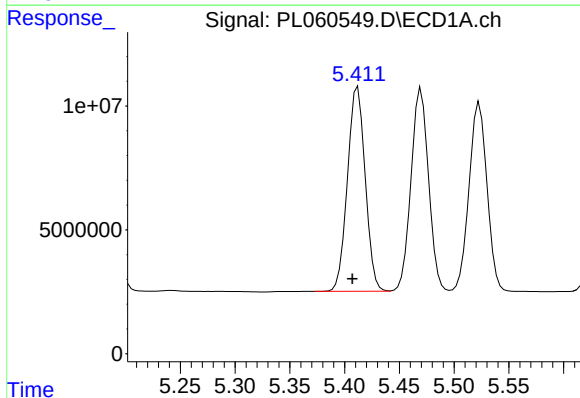
R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 86602893
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



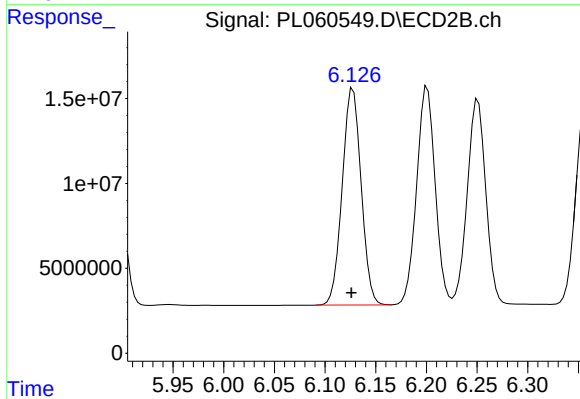
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 154146618
Conc: 57.01 ng/ml



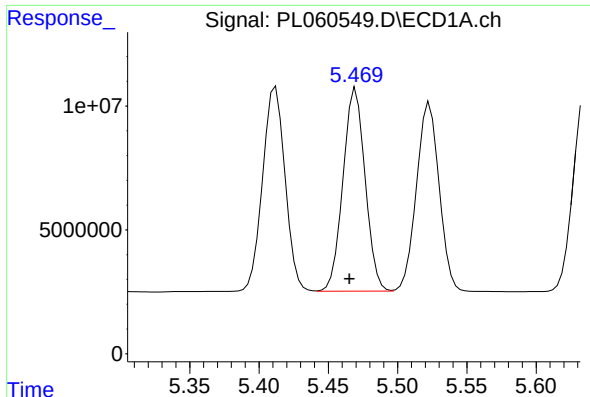
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.005 min
Response: 93217219
Conc: 51.45 ng/ml



#10 gamma-Chlordane

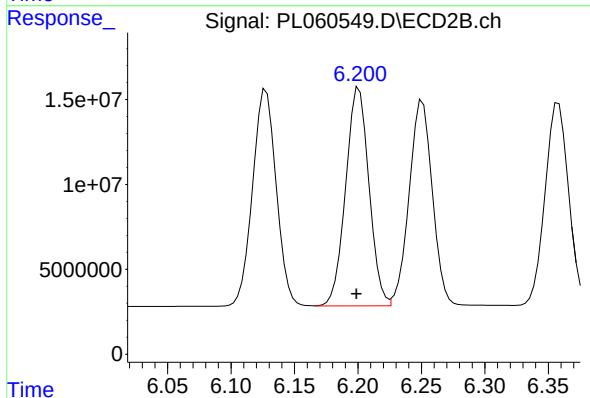
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 165533711
Conc: 58.54 ng/ml



#11 alpha-Chlordane

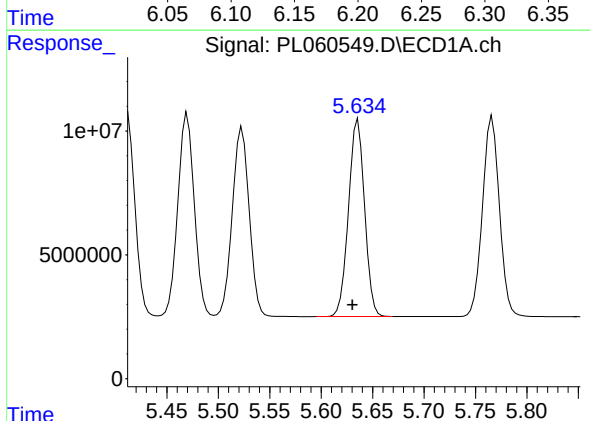
R.T.: 5.470 min
Delta R.T.: 0.005 min
Response: 91193258
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



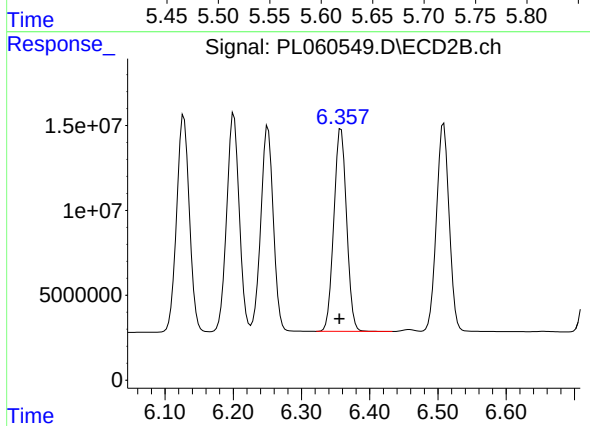
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 164265216
Conc: 56.27 ng/ml



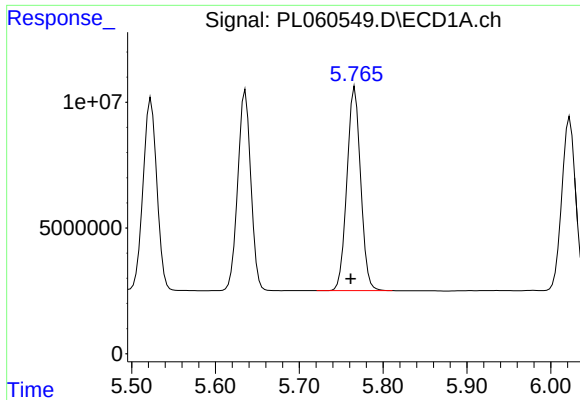
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 86552714
Conc: 51.34 ng/ml



#12 4,4'-DDE

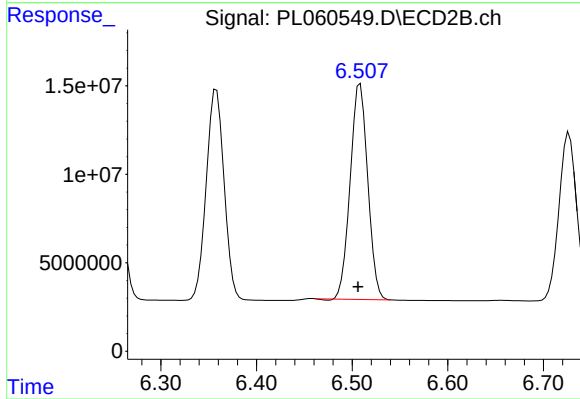
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 154994869
Conc: 58.60 ng/ml



#13 Dieldrin

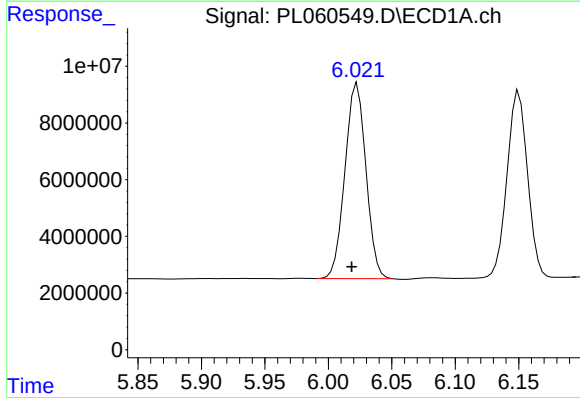
R.T.: 5.766 min
Delta R.T.: 0.005 min
Response: 92491696
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



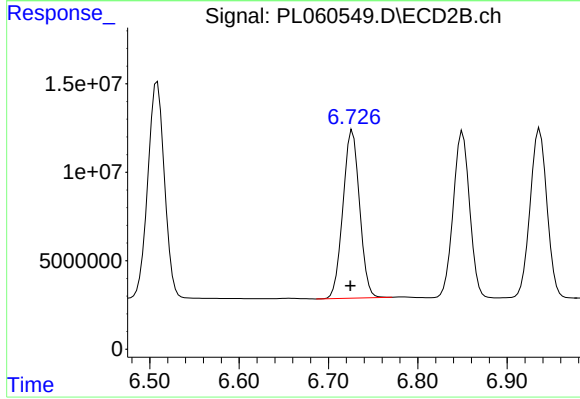
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 155805470
Conc: 56.82 ng/ml



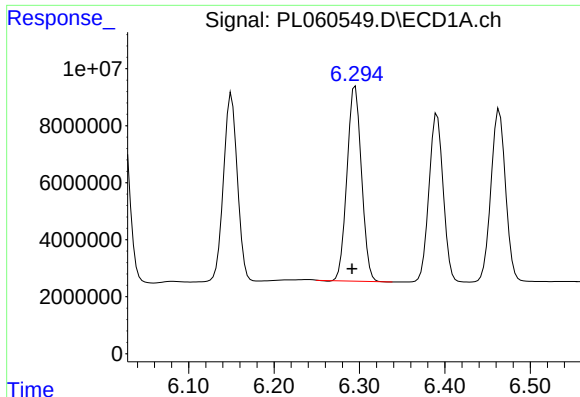
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 79311818
Conc: 47.58 ng/ml



#14 Endrin

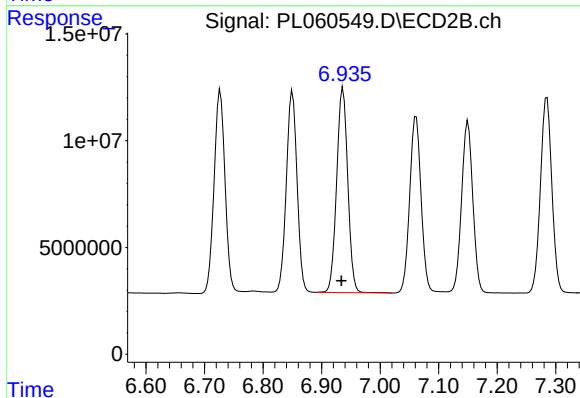
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 122819088
Conc: 52.44 ng/ml



#15 Endosulfan II

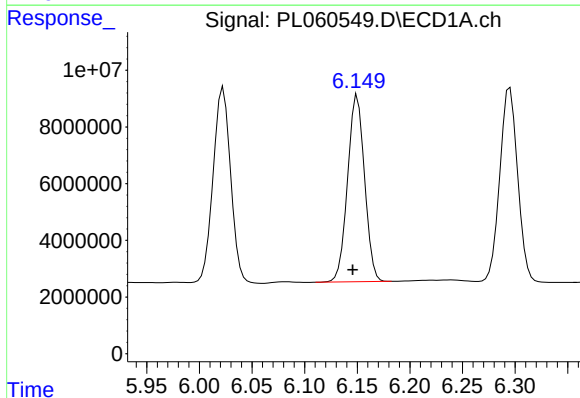
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 80694724
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



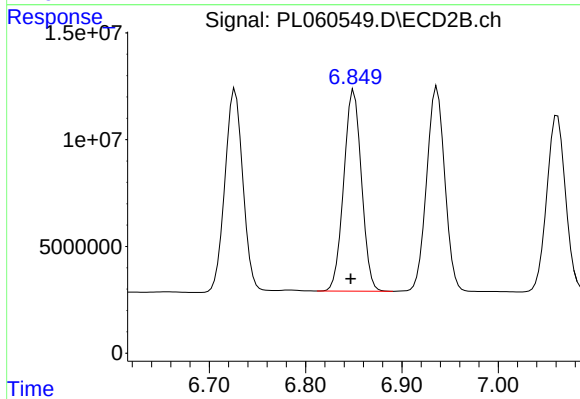
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 126397335
Conc: 52.48 ng/ml



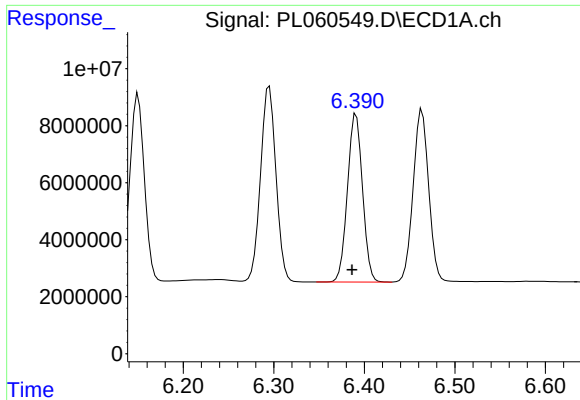
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.004 min
Response: 74306312
Conc: 51.43 ng/ml



#16 4,4'-DDD

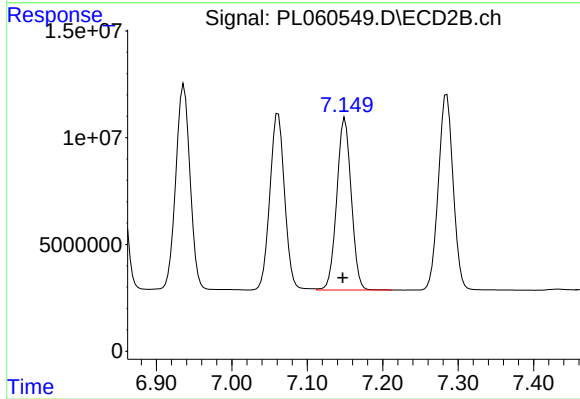
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 120059082
Conc: 57.63 ng/ml



#17 4,4'-DDT

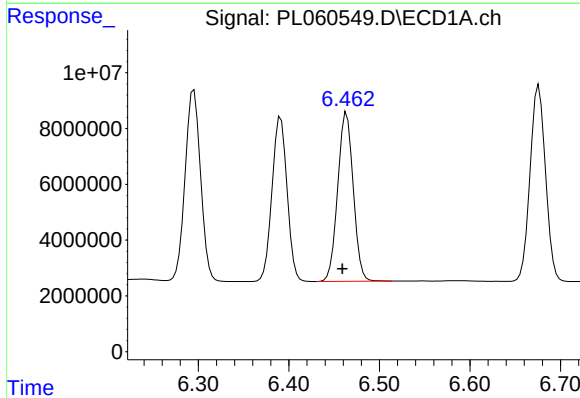
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 68290880
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



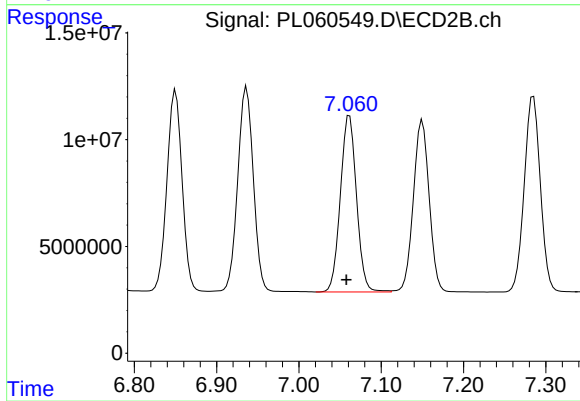
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 107461952
Conc: 53.14 ng/ml



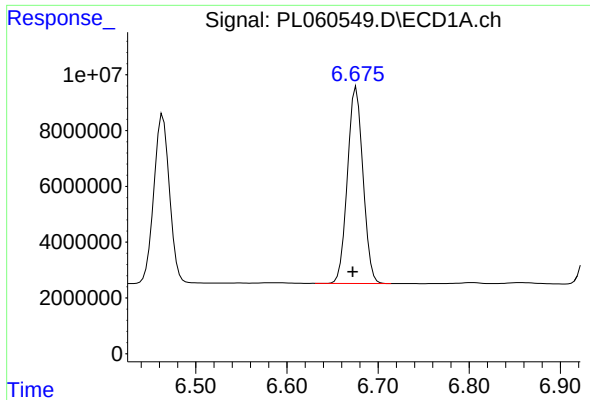
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 72104707
Conc: 50.19 ng/ml



#18 Endrin aldehyde

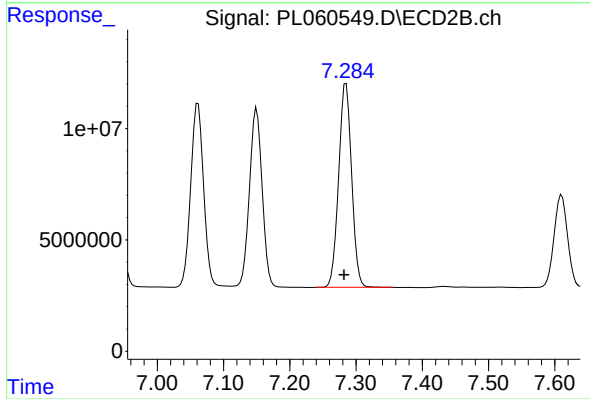
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 112562648
Conc: 56.18 ng/ml



#19 Endosulfan Sulfate

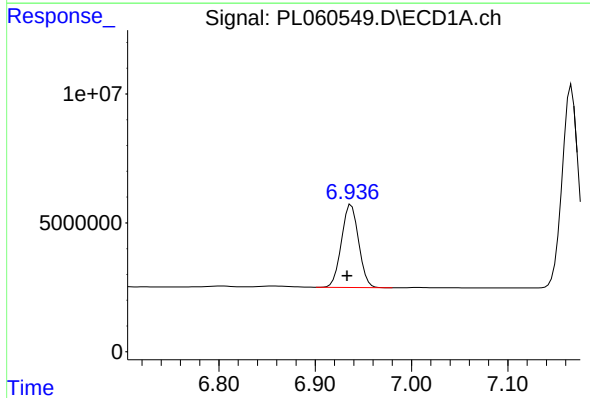
R.T.: 6.676 min
Delta R.T.: 0.004 min
Response: 83451791
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



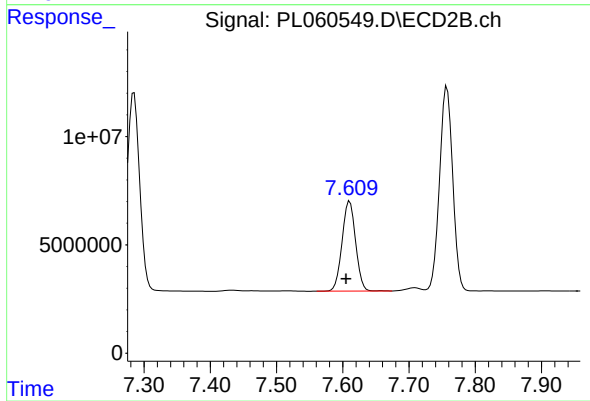
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 124613080
Conc: 56.68 ng/ml



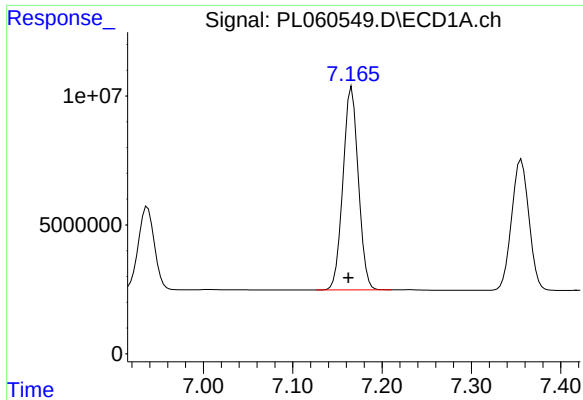
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 39651059
Conc: 48.47 ng/ml



#20 Methoxychlor

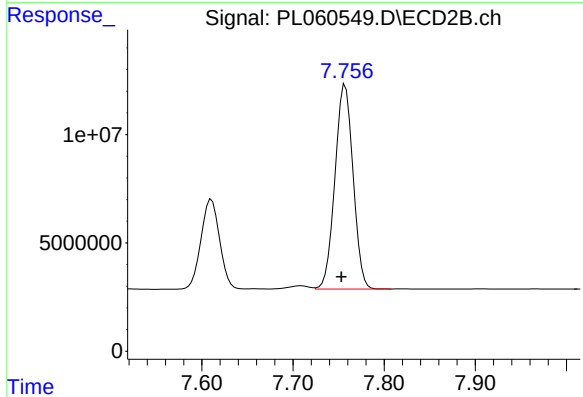
R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 58865113
Conc: 51.12 ng/ml



#21 Endrin ketone

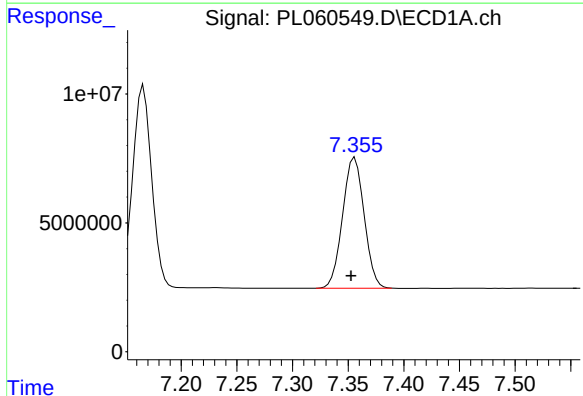
R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 93953253
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



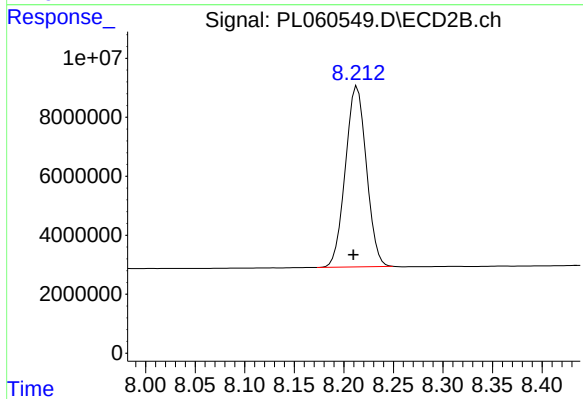
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 130355204
Conc: 59.15 ng/ml



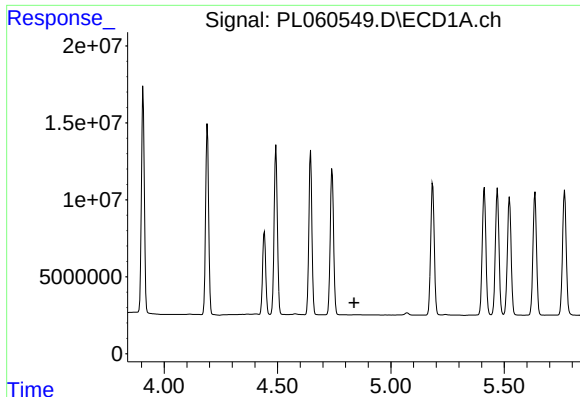
#22 Mirex

R.T.: 7.356 min
Delta R.T.: 0.003 min
Response: 68401230
Conc: 50.10 ng/ml



#22 Mirex

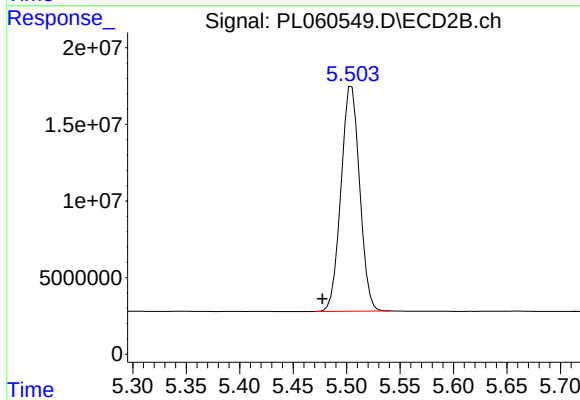
R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 90481830
Conc: 57.78 ng/ml



#24 Chlordane-2

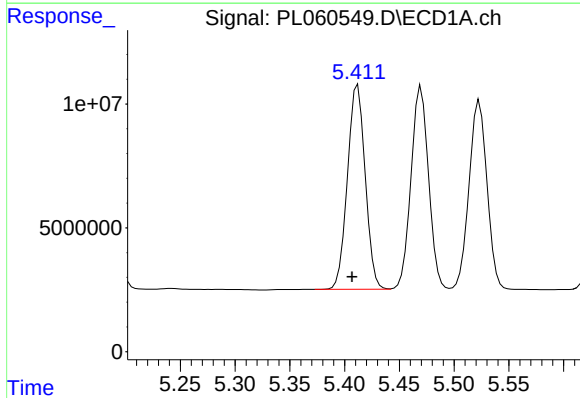
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



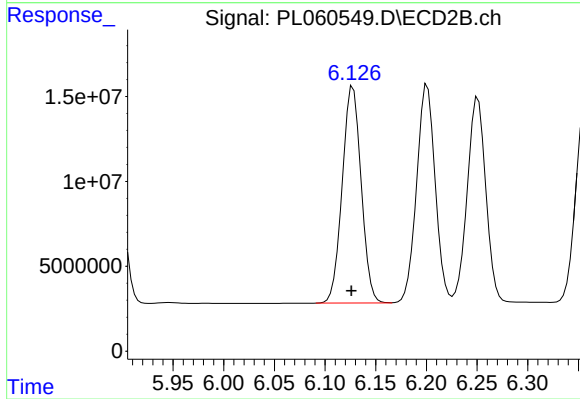
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.027 min
Response: 178379846
Conc: 1753.00 ng/ml



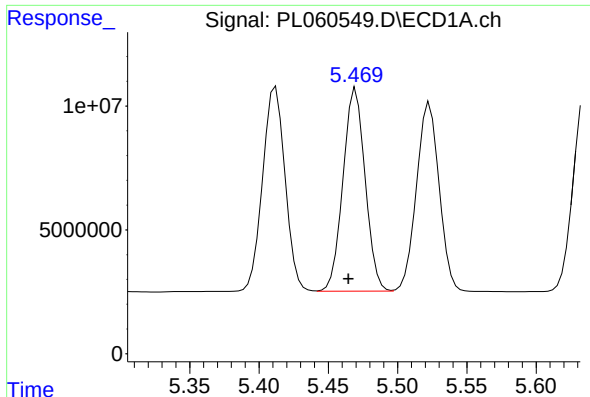
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: 0.005 min
Response: 93217219
Conc: 557.64 ng/ml



#25 Chlordane-3

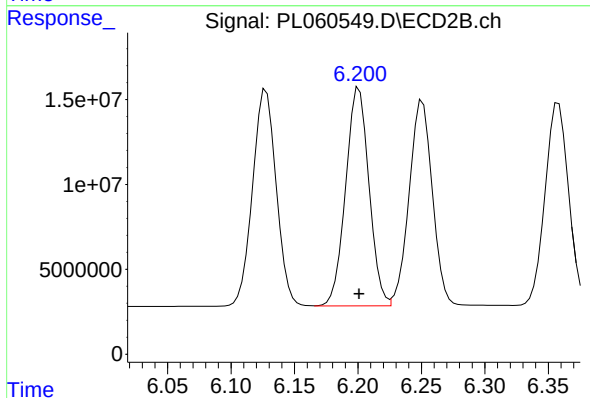
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 165533711
Conc: 449.87 ng/ml



#26 Chlordane-4

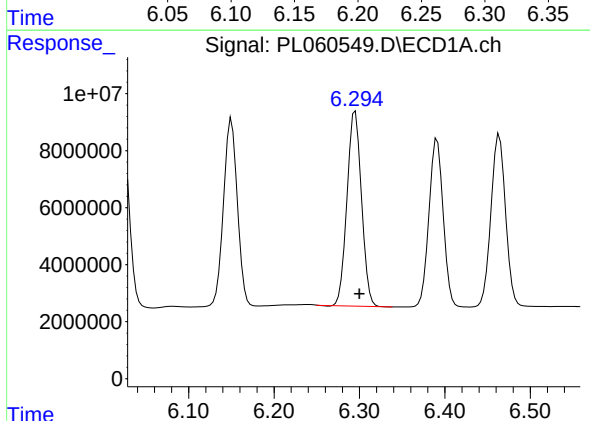
R.T.: 5.470 min
Delta R.T.: 0.005 min
Response: 91193258
Conc: 662.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



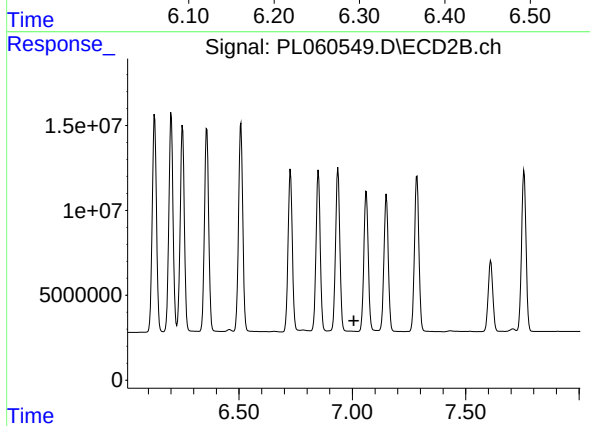
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 164265216
Conc: 359.81 ng/ml



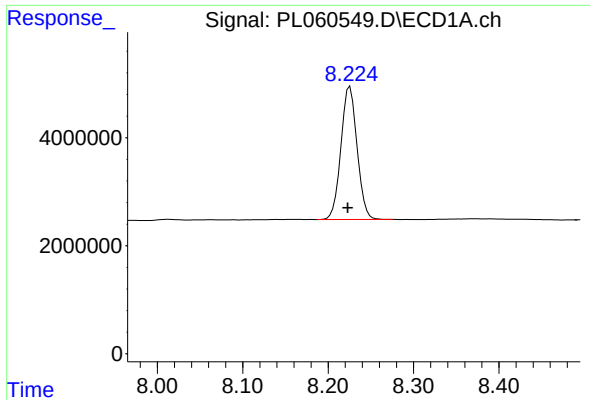
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 80694724
Conc: 1426.22 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

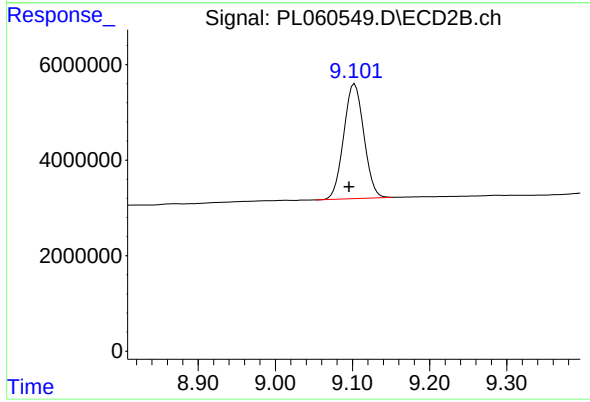
R.T.: 8.226 min

Delta R.T.: 0.002 min

Response: 32261594

Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min

Delta R.T.: 0.007 min

Response: 43540087

Conc: 24.21 ng/ml