

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
 Data File : PL062620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 14:47
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:04:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.413	3.951	84428643	152.0E6	49.084	51.724
28)	SA Decachlor...	8.126	8.990	81870881	114.6E6	51.033	54.767
Target Compounds							
2)	A alpha-BHC	3.844	4.337	126.0E6	234.4E6	49.403	52.748
3)	MA gamma-BHC...	4.124	4.620	111.9E6	217.0E6	48.315	51.979
4)	MA Heptachlor	4.421	5.126	103.4E6	202.5E6	48.207	50.781
5)	MB Aldrin	4.665	5.428	93294016	189.2E6	48.877	52.268
6)	B beta-BHC	4.373	4.792	46919784	93475992	49.121	49.642
7)	B delta-BHC	4.574	5.006	106.4E6	198.8E6	48.943	56.817
8)	B Heptachlo...	5.104	5.814	90293334	174.7E6	49.487	53.931
9)	A Endosulfan I	5.439	6.169	82909569	157.8E6	49.599	50.028
10)	B gamma-Chl...	5.329	6.047	88137922	172.1E6	48.923	51.120
11)	B alpha-Chl...	5.387	6.120	87968021	170.8E6	48.661	50.685
12)	B 4,4'-DDE	5.551	6.279	80831333	162.9E6	48.857	50.545
13)	MA Dieldrin	5.680	6.425	86487703	161.5E6	48.947	50.468
14)	MA Endrin	5.934	6.643	75131300	129.2E6	45.157	46.287
15)	B Endosulfa...	6.207	6.852	80240610	137.1E6	48.671	47.953
16)	A 4,4'-DDD	6.064	6.768	74303441	134.8E6	52.530	52.670
17)	MA 4,4'-DDT	6.302	7.067	58669406	106.5E6	43.961	47.436
18)	B Endrin al...	6.374	6.977	69883927	117.8E6	48.127	51.652
19)	B Endosulfa...	6.585	7.199	79926215	128.1E6	48.433	53.380
20)	A Methoxychlor	6.846	7.526	37223854	59559888	43.219	48.207
21)	B Endrin ke...	7.072	7.668	94560142	136.7E6	52.446	57.691
22)	Mirex	7.258	8.122	68784917	93409723	48.519	54.815
23)	Chlordane-1	4.298f	0.000	216807	0	4.206	N.D. #
24)	Chlordane-2	0.000	5.428f	0	189.2E6	N.D.	1735.063 #
25)	Chlordane-3	5.329	6.047	88137922	172.1E6	575.580	426.023 #
26)	Chlordane-4	5.387	6.120	87968021	170.8E6	675.323	352.588 #
27)	Chlordane-5	6.207	0.000	80240610	0	1663.168	N.D. #

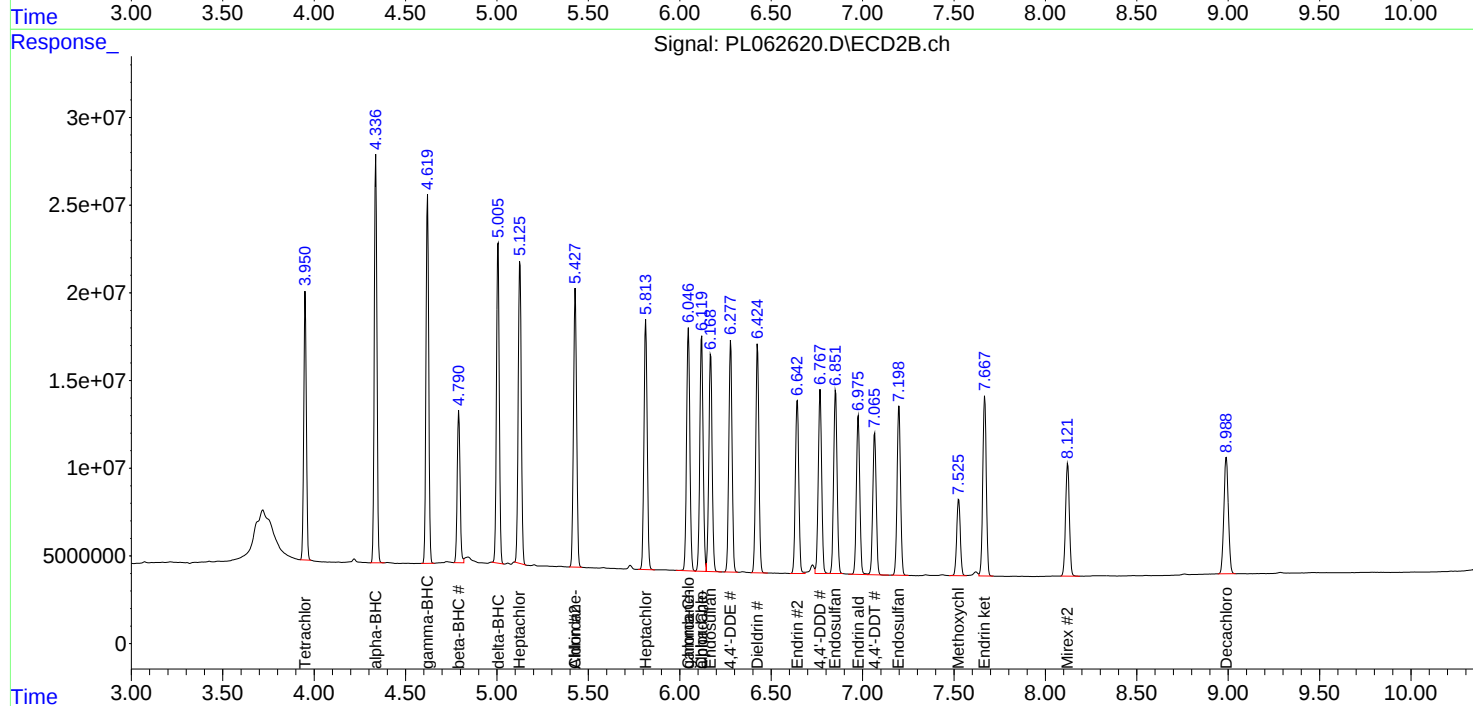
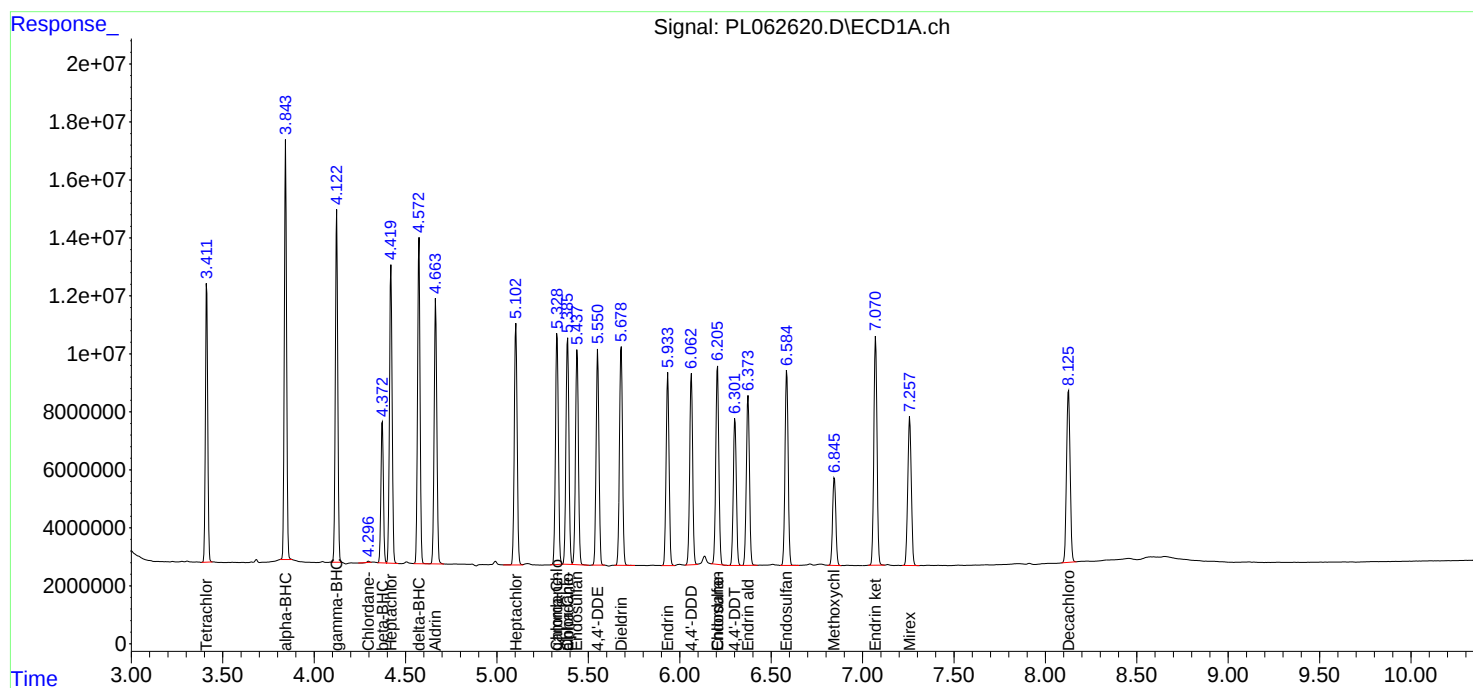
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

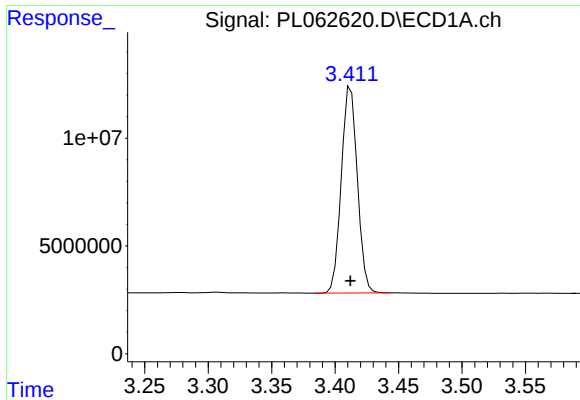
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
Data File : PL062620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 14:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:04:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

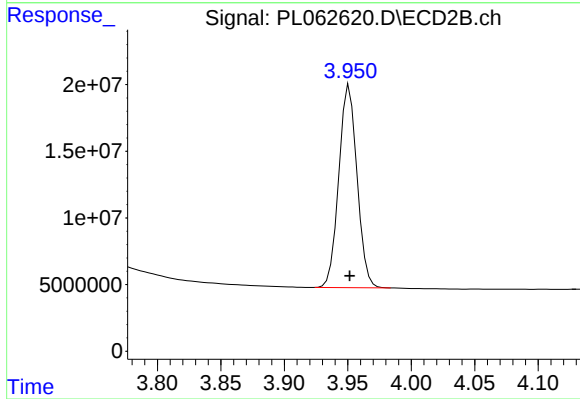




#1 Tetrachloro-m-xylene

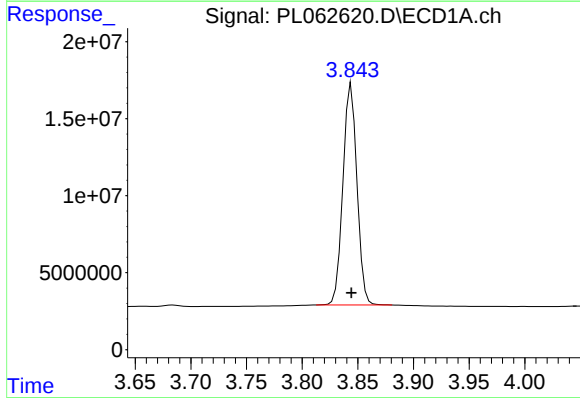
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 84428643
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



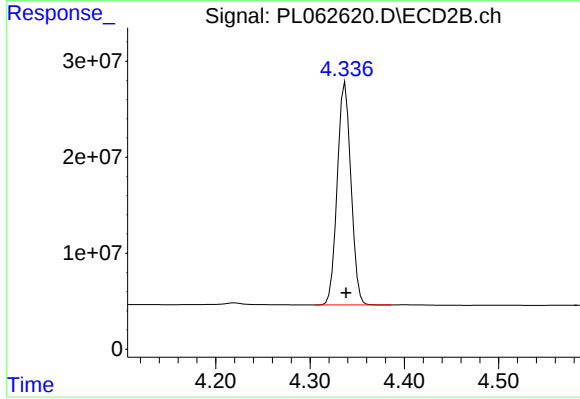
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 152001174
Conc: 51.72 ng/ml



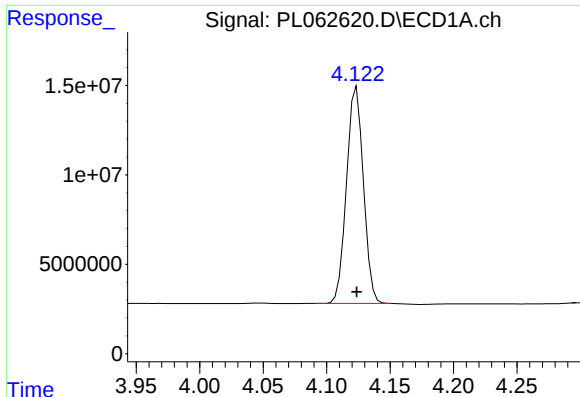
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 125961986
Conc: 49.40 ng/ml



#2 alpha-BHC

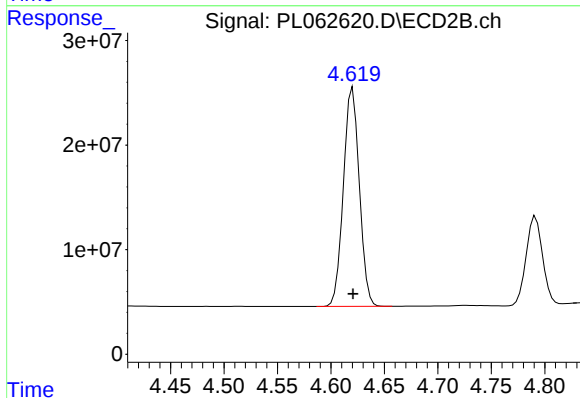
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 234369636
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

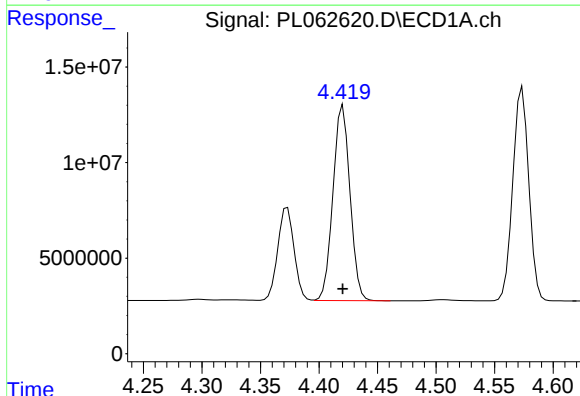
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 111930134
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



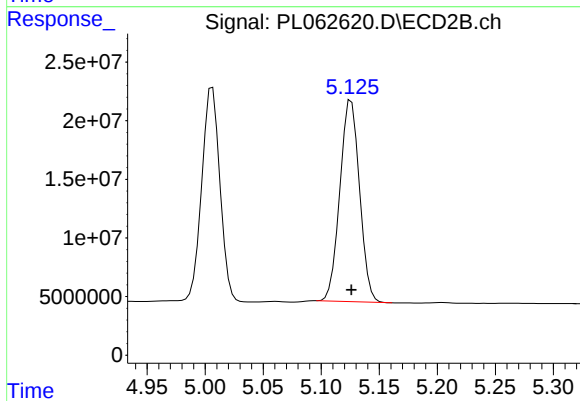
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 217049255
Conc: 51.98 ng/ml



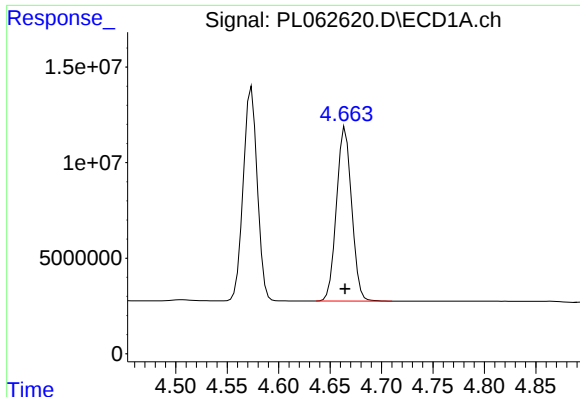
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 103442209
Conc: 48.21 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 202509030
Conc: 50.78 ng/ml



#5 Aldrin

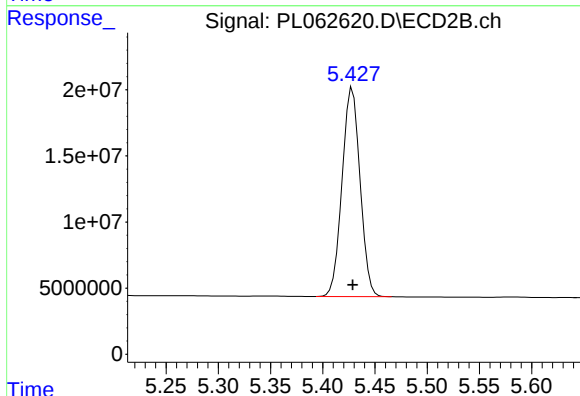
R.T.: 4.665 min

Delta R.T.: 0.000 min

Response: 93294016

Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



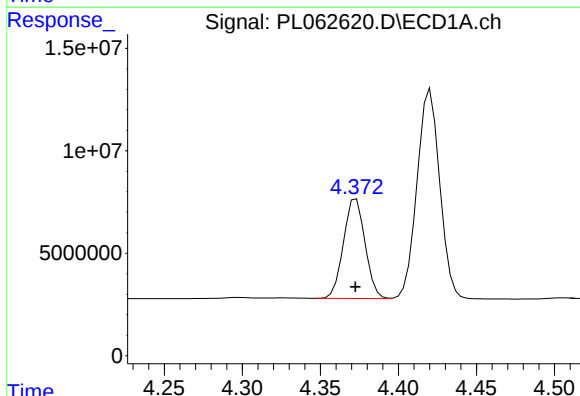
#5 Aldrin

R.T.: 5.428 min

Delta R.T.: 0.000 min

Response: 189184220

Conc: 52.27 ng/ml



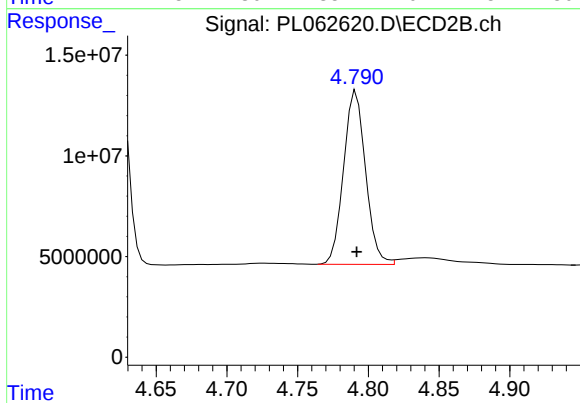
#6 beta-BHC

R.T.: 4.373 min

Delta R.T.: 0.000 min

Response: 46919784

Conc: 49.12 ng/ml



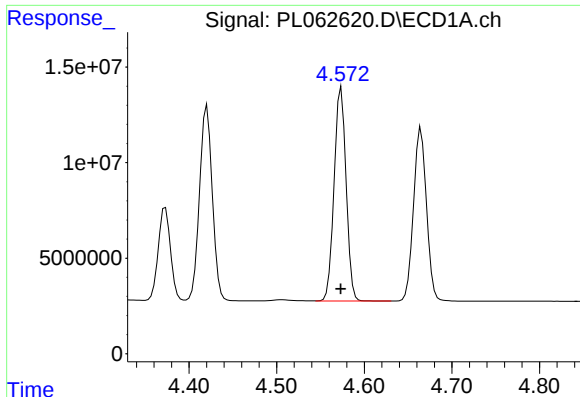
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 93475992

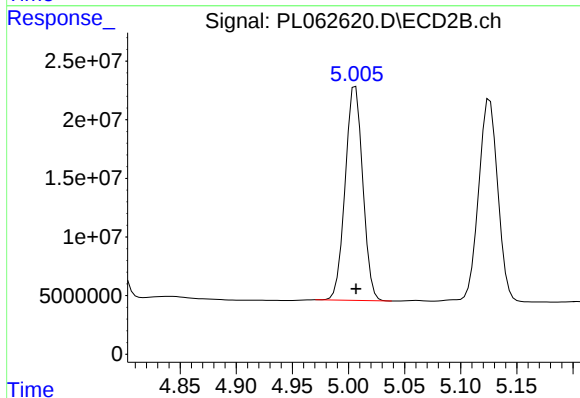
Conc: 49.64 ng/ml



#7 delta-BHC

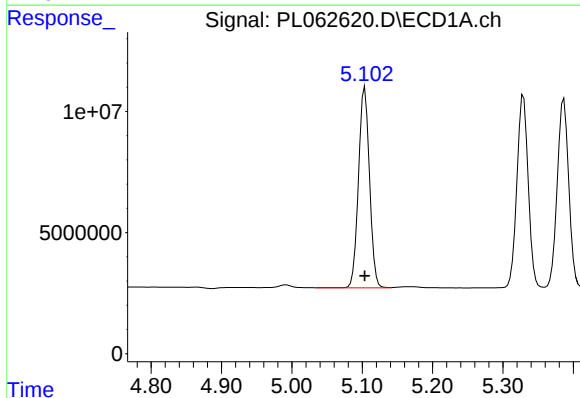
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 106364456
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



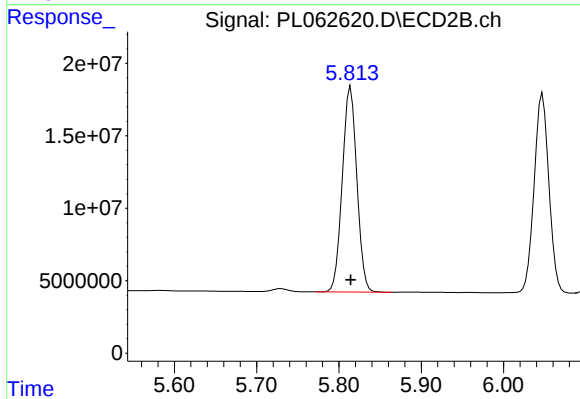
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 198827879
Conc: 56.82 ng/ml



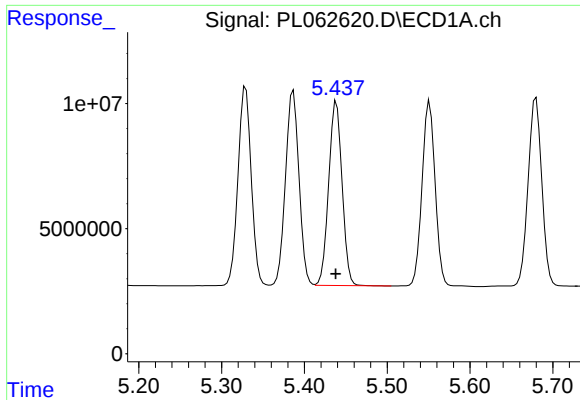
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 90293334
Conc: 49.49 ng/ml



#8 Heptachlor epoxide

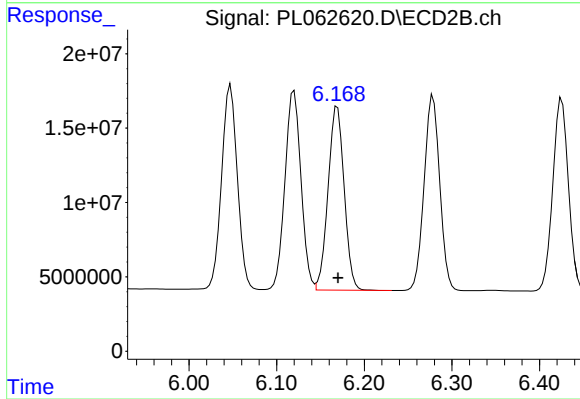
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 174661410
Conc: 53.93 ng/ml



#9 Endosulfan I

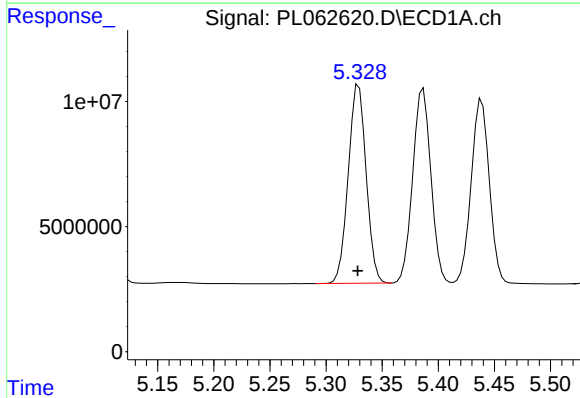
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 82909569
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



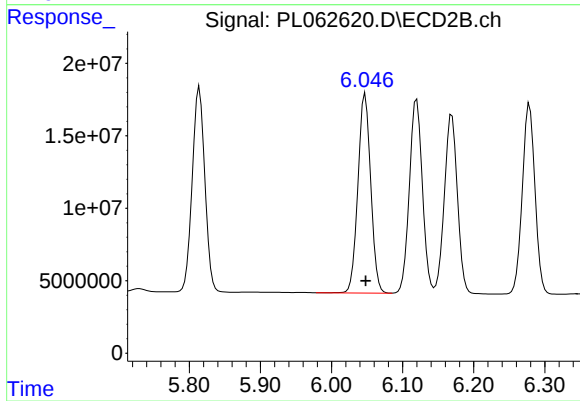
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 157779173
Conc: 50.03 ng/ml



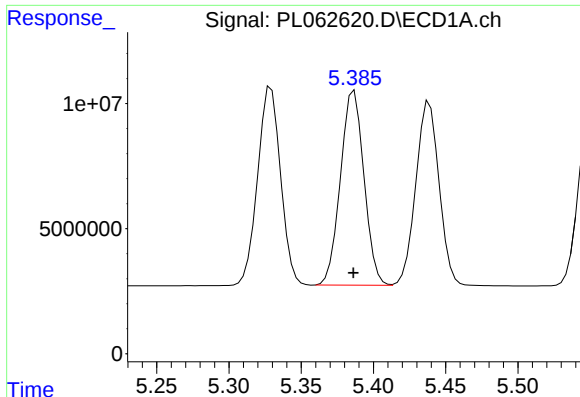
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 88137922
Conc: 48.92 ng/ml



#10 gamma-Chlordane

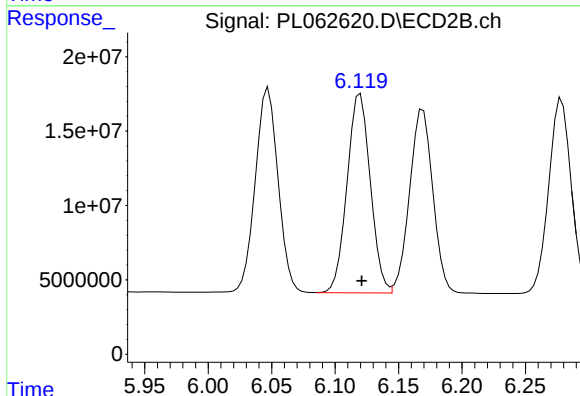
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 172088174
Conc: 51.12 ng/ml



#11 alpha-Chlordane

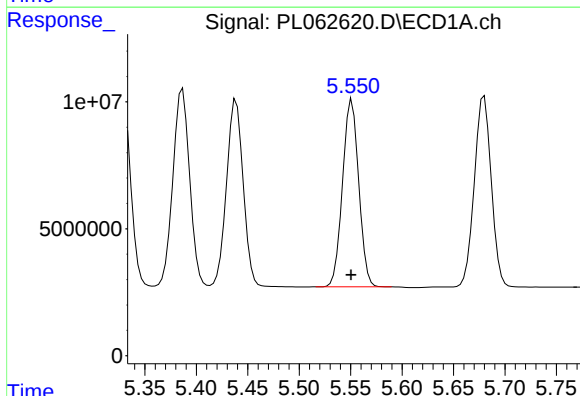
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 87968021
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



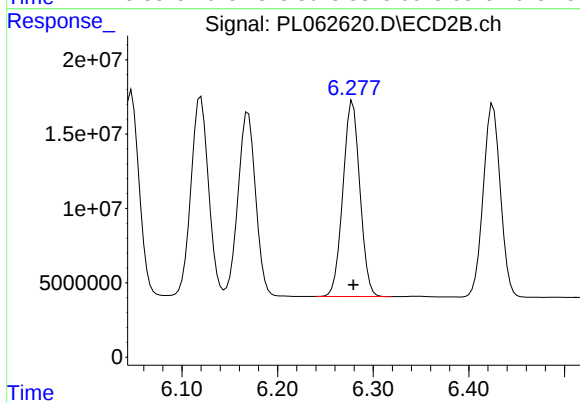
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 170753585
Conc: 50.69 ng/ml



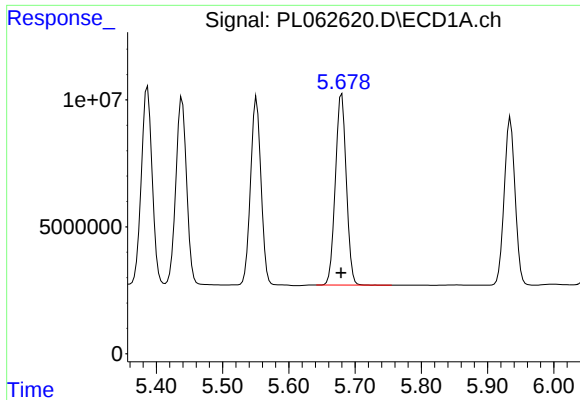
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 80831333
Conc: 48.86 ng/ml



#12 4,4'-DDE

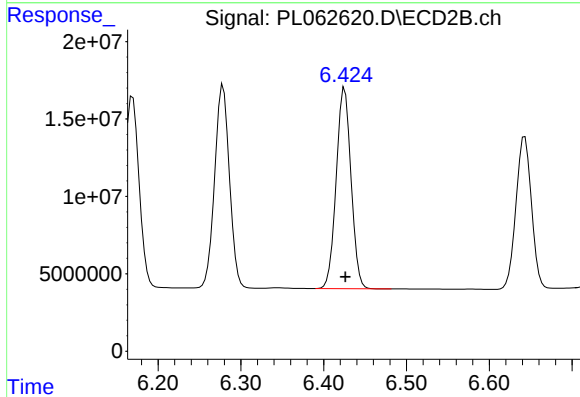
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 162857425
Conc: 50.54 ng/ml



#13 Dieldrin

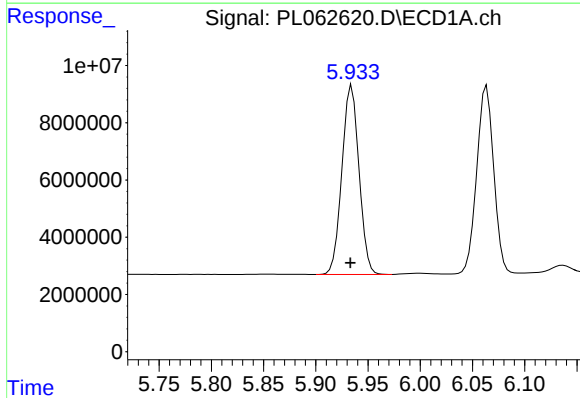
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 86487703
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



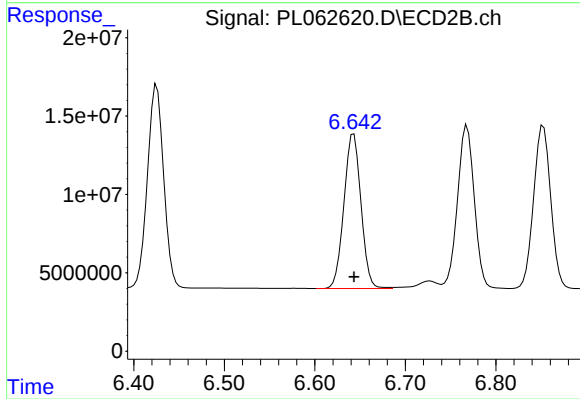
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 161539765
Conc: 50.47 ng/ml



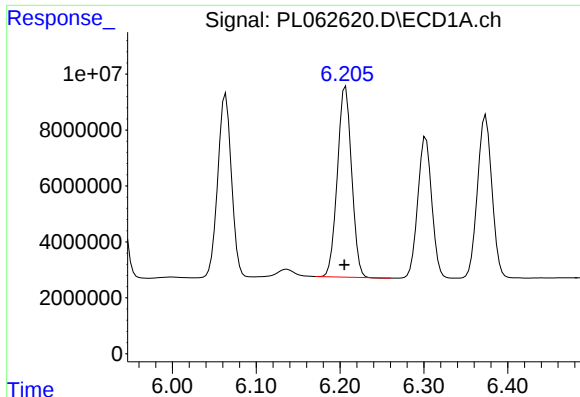
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 75131300
Conc: 45.16 ng/ml



#14 Endrin

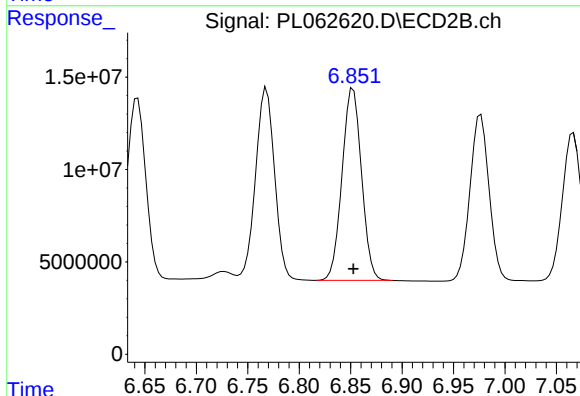
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 129192628
Conc: 46.29 ng/ml



#15 Endosulfan II

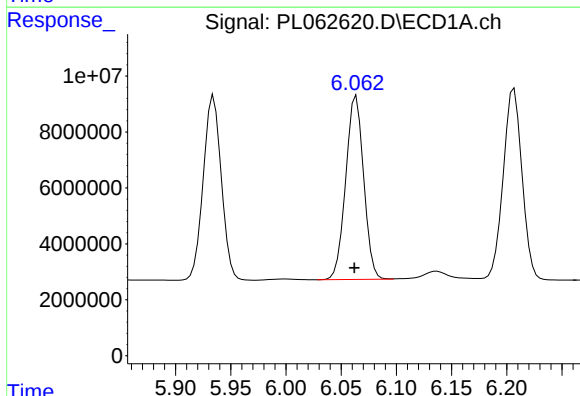
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 80240610
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



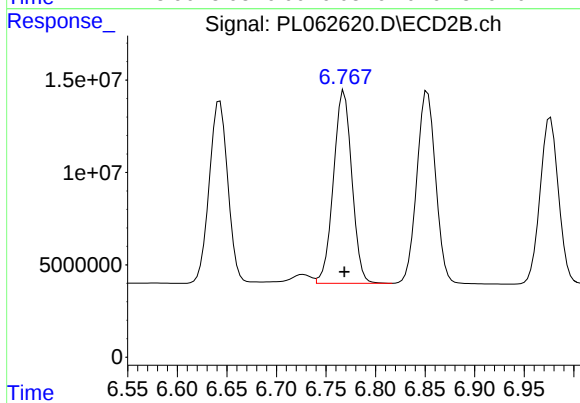
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 137081544
Conc: 47.95 ng/ml



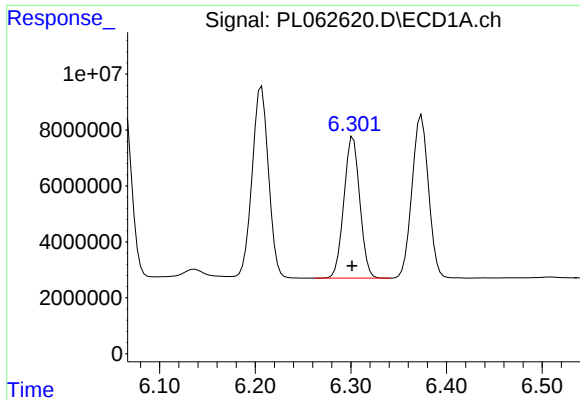
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 74303441
Conc: 52.53 ng/ml



#16 4,4'-DDD

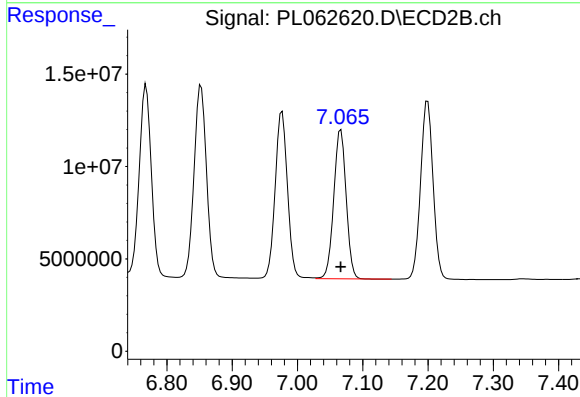
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 134832297
Conc: 52.67 ng/ml



#17 4,4'-DDT

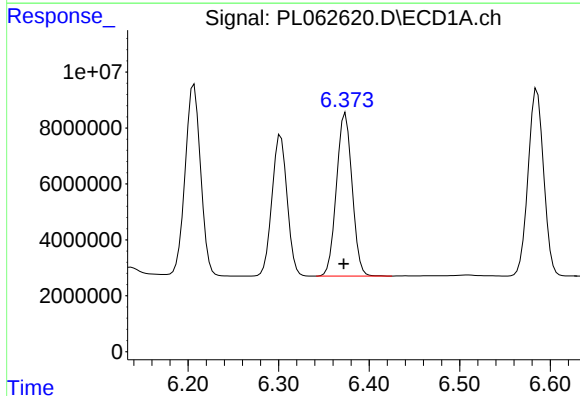
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 58669406
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



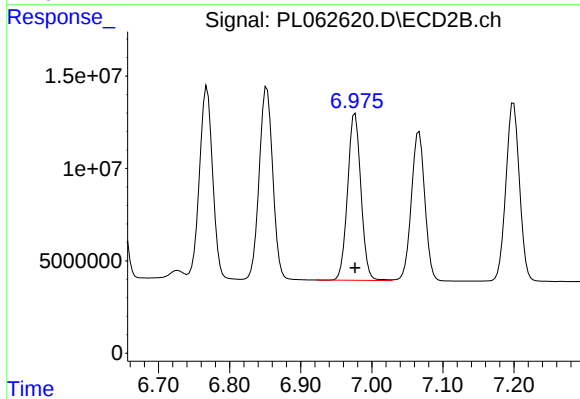
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 106505757
Conc: 47.44 ng/ml



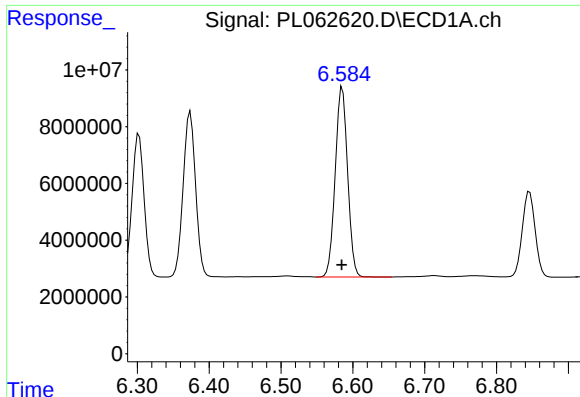
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 69883927
Conc: 48.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 117797479
Conc: 51.65 ng/ml



#19 Endosulfan Sulfate

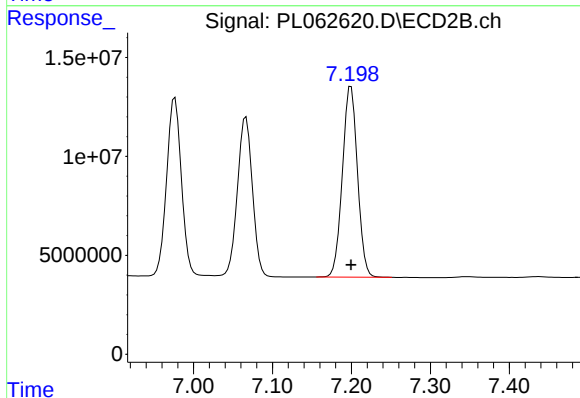
R.T.: 6.585 min

Delta R.T.: 0.000 min

Response: 79926215

Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



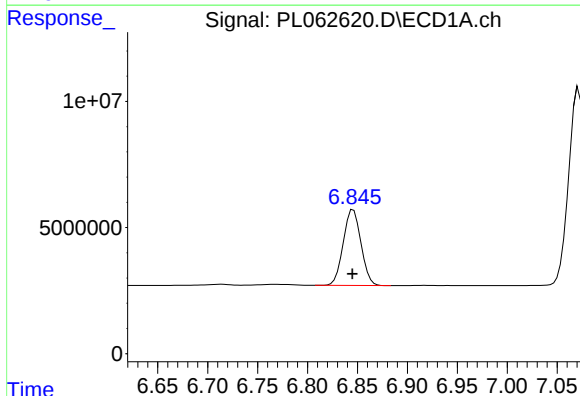
#19 Endosulfan Sulfate

R.T.: 7.199 min

Delta R.T.: 0.000 min

Response: 128071089

Conc: 53.38 ng/ml



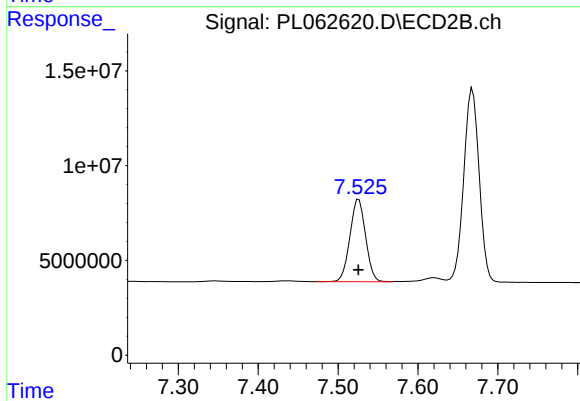
#20 Methoxychlor

R.T.: 6.846 min

Delta R.T.: 0.000 min

Response: 37223854

Conc: 43.22 ng/ml



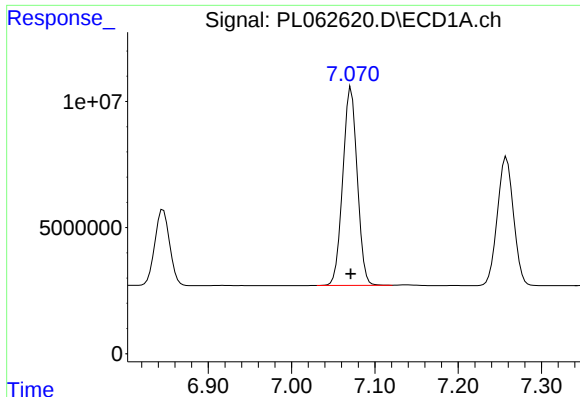
#20 Methoxychlor

R.T.: 7.526 min

Delta R.T.: 0.000 min

Response: 59559888

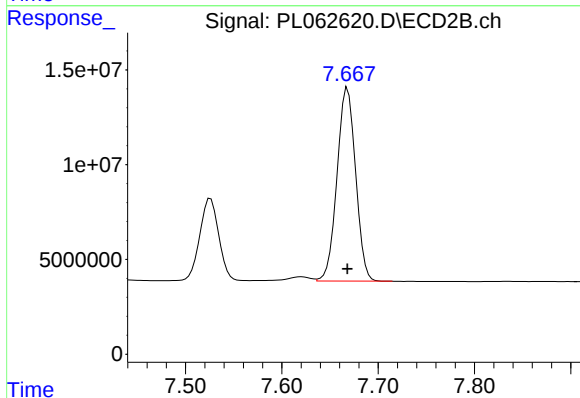
Conc: 48.21 ng/ml



#21 Endrin ketone

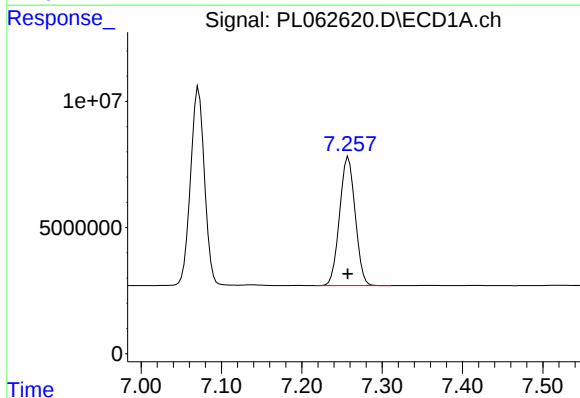
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 94560142
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



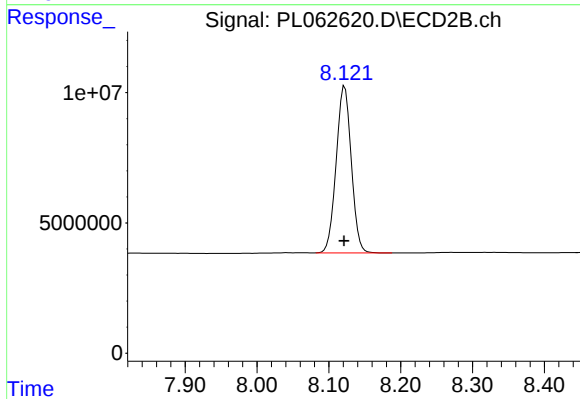
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 136716498
Conc: 57.69 ng/ml



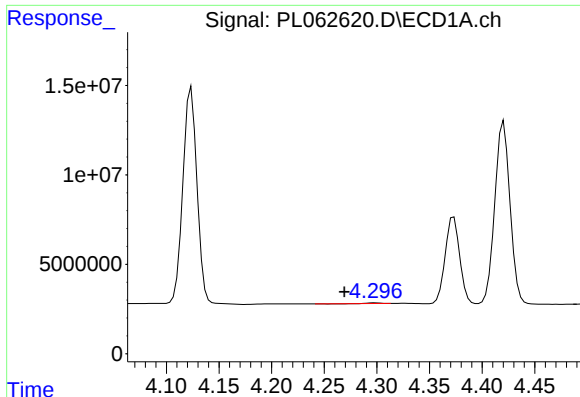
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 68784917
Conc: 48.52 ng/ml



#22 Mirex

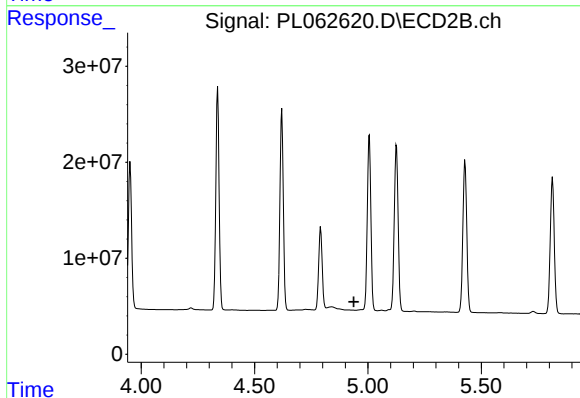
R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 93409723
Conc: 54.82 ng/ml



#23 Chlordane-1

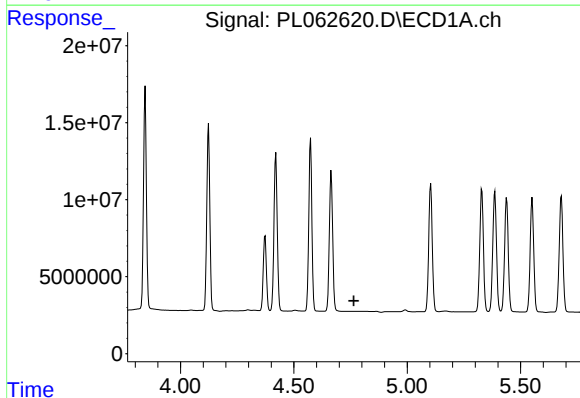
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 216807
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



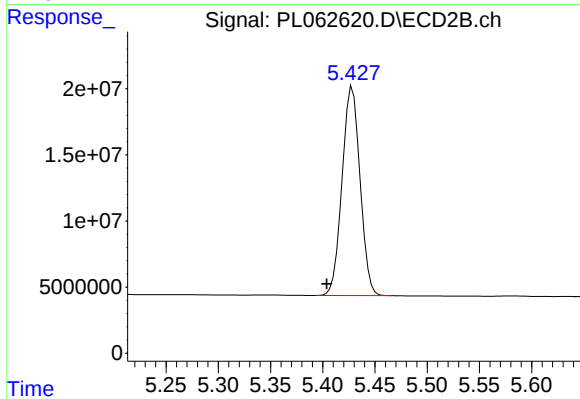
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



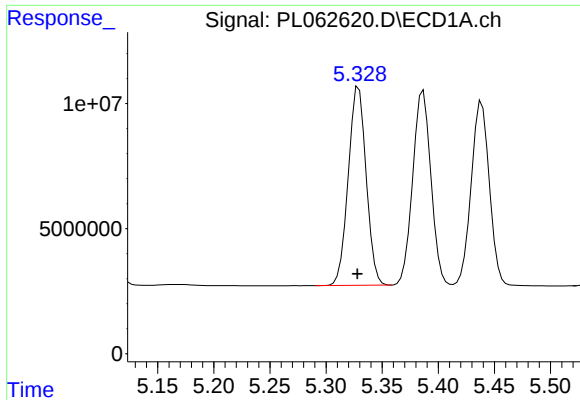
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

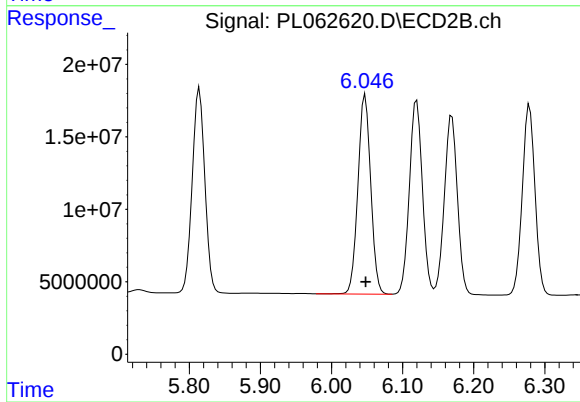
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 189184220
Conc: 1735.06 ng/ml



#25 Chlordane-3

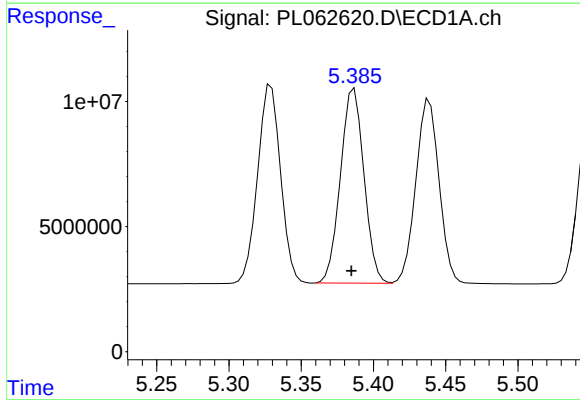
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 88137922
Conc: 575.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



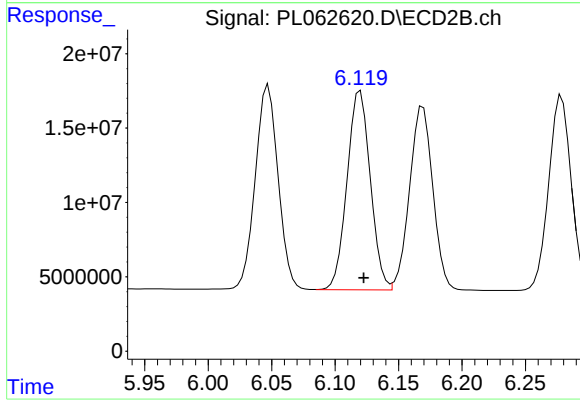
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 172088174
Conc: 426.02 ng/ml



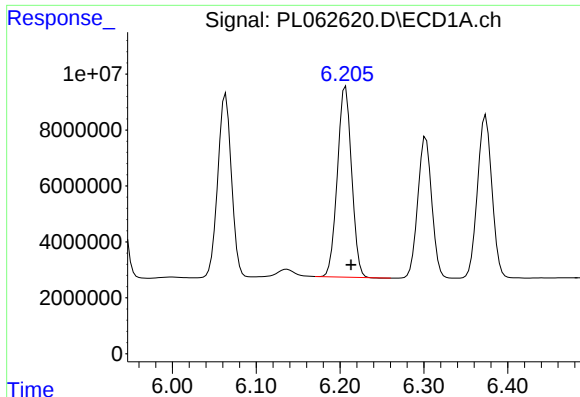
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 87968021
Conc: 675.32 ng/ml



#26 Chlordane-4

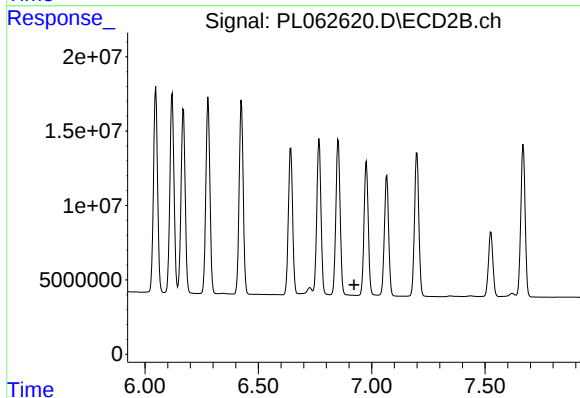
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 170753585
Conc: 352.59 ng/ml



#27 Chlordane-5

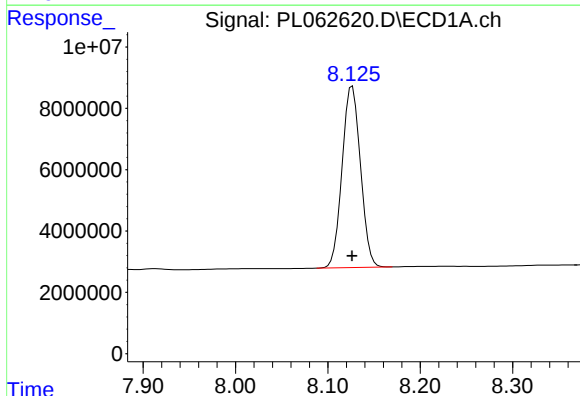
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 80240610
Conc: 1663.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



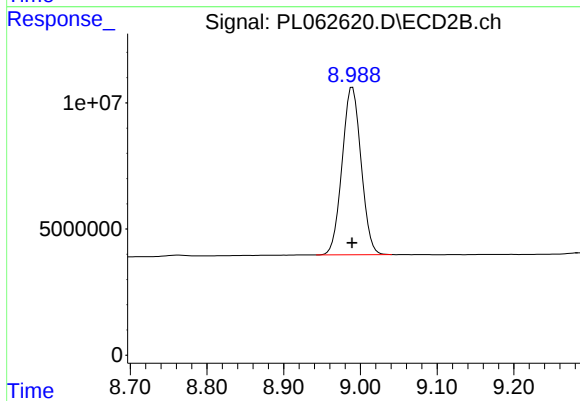
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 81870881
Conc: 51.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 114626046
Conc: 54.77 ng/ml