

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 14:52
 Operator : DD\AJ
 Sample : L4541-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124031MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 17:27:20 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...	3.412	3.951	34660284	58479066	20.150	19.900
28)	SA Decachlor...	8.127	8.992	24464635	30197462	15.250	14.428
Target Compounds							
2)	A alpha-BHC	3.844	4.338	123.0E6	225.5E6	48.252	50.763
3)	MA gamma-BHC...	4.123	4.621	111.0E6	206.8E6	47.904	49.518
4)	MA Heptachlor	4.421	5.126	91724949	169.9E6	42.746	42.612
5)	MB Aldrin	4.665	5.429	81342183	156.5E6	42.616	43.226
6)	B beta-BHC	4.373	4.792	43728184	81319003	45.779	43.185
7)	B delta-BHC	4.573	5.007	98706898	166.6E6	45.420	47.599
8)	B Heptachlo...	5.104	5.814	83740320	148.7E6	45.895	45.903
9)	A Endosulfan I	5.440	6.170	76468695	129.2E6	45.745	40.974
10)	B gamma-Chl...	5.330	6.049	78289629	147.6E6	43.456	43.849
11)	B alpha-Chl...	5.387	6.121	79457509	148.6E6	43.954	44.111
12)	B 4,4'-DDE	5.552	6.278	75745403	123.9E6	45.783	38.444
13)	MA Dieldrin	5.680	6.426	83155509	132.3E6	47.061	41.332
14)	MA Endrin	5.934	6.644	67835986	105.2E6	40.772	37.694
15)	B Endosulfa...	6.207	6.854	66366999	104.4E6	40.255	36.511
16)	A 4,4'-DDD	6.064	6.769	60747848	116.3E6	42.947	45.422
17)	MA 4,4'-DDT	6.303	7.067	55511168	88827762	41.595	39.562
18)	B Endrin al...	6.374	6.977	56728199	89583442	39.067	39.281
19)	B Endosulfa...	6.586	7.201	61232347	92322950	37.105	38.480
20)	A Methoxychlor	6.846	7.527	28830171	41319865	33.473	33.444
21)	B Endrin ke...	7.072	7.670	73972393	107.1E6	41.027	45.184
22)	Mirex	7.258	8.122	51213734	67821913	36.125	39.800
23)	Chlordane-1	4.271	0.000	1965774	0	38.133	N.D. #
24)	Chlordane-2	0.000	5.429f	0	156.5E6	N.D.	1434.894 #
25)	Chlordane-3	5.330	6.049	78289629	147.6E6	511.266	365.428 #
26)	Chlordane-4	5.387	6.121	79457509	148.6E6	609.988	306.857 #
27)	Chlordane-5	6.207	0.000	66366999	0	1375.606	N.D. #

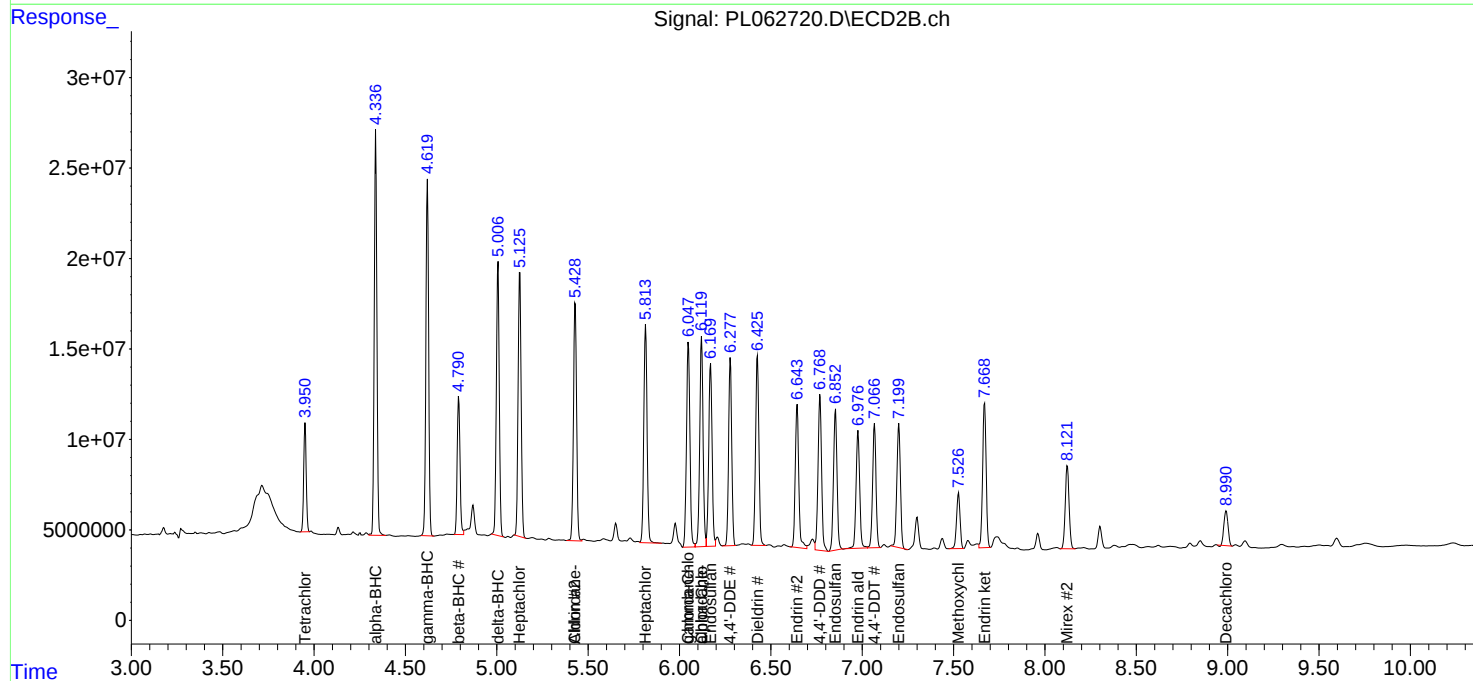
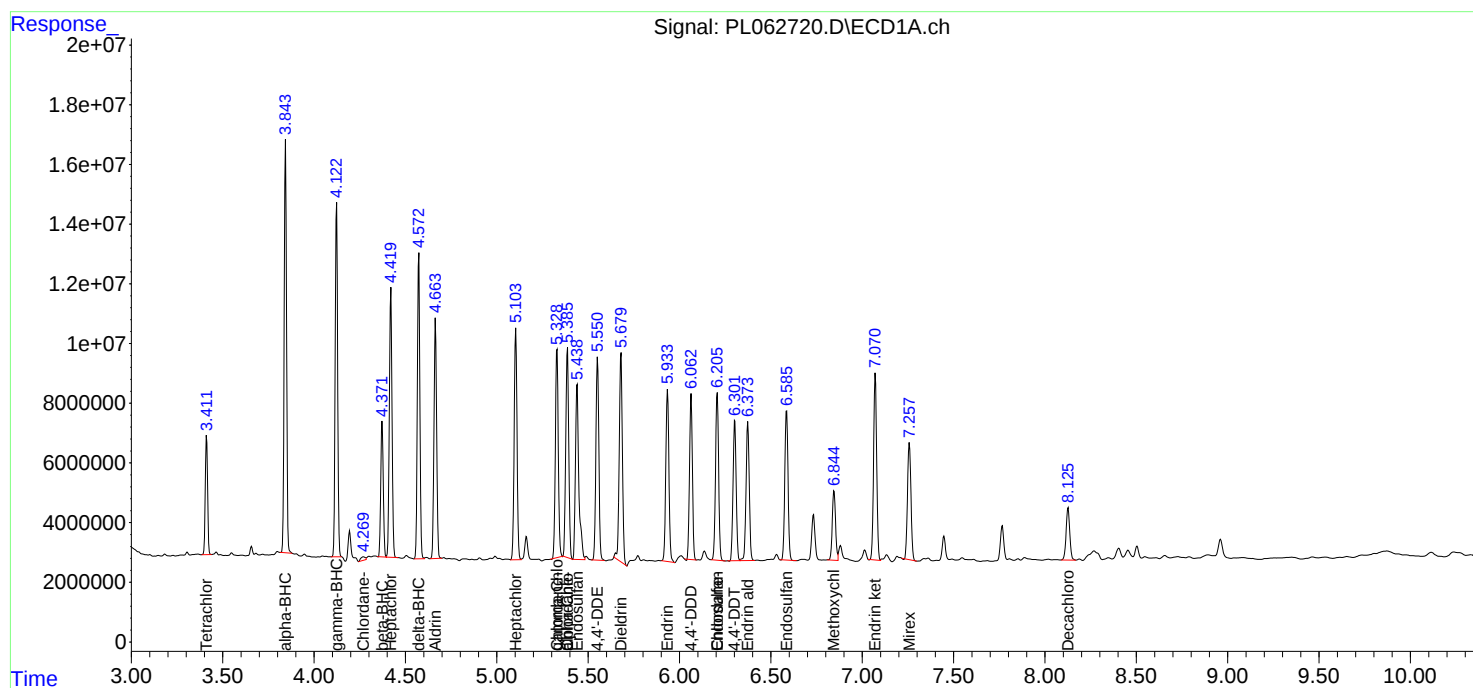
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

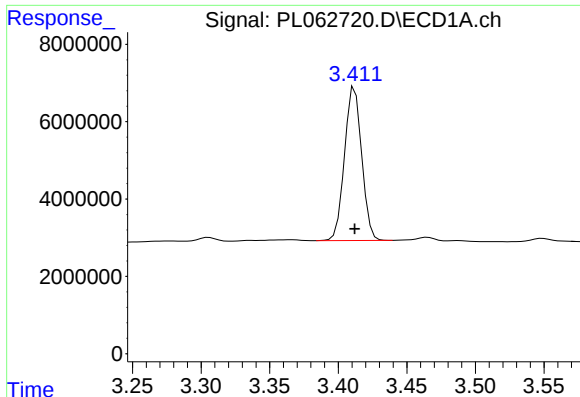
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
Data File : PL062720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 14:52
Operator : DD\AJ
Sample : L4541-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
124031MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 17:27:20 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

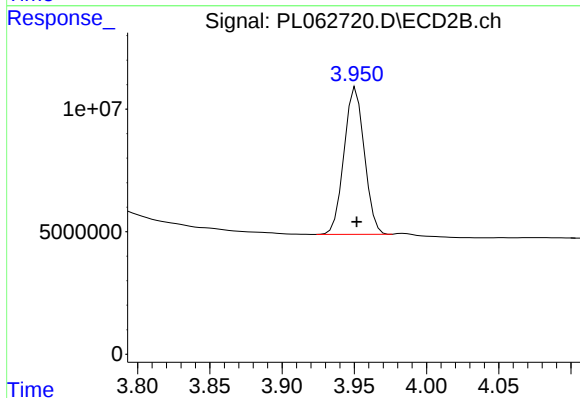




#1 Tetrachloro-m-xylene

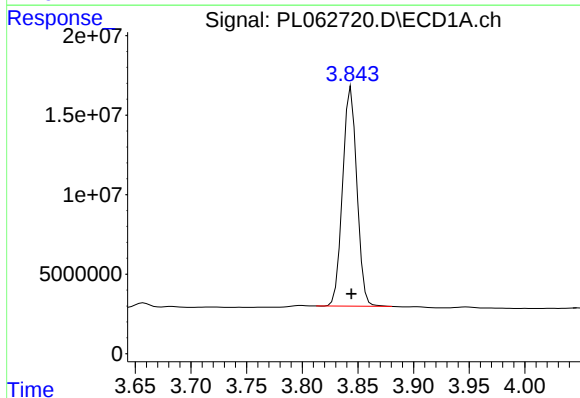
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34660284
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



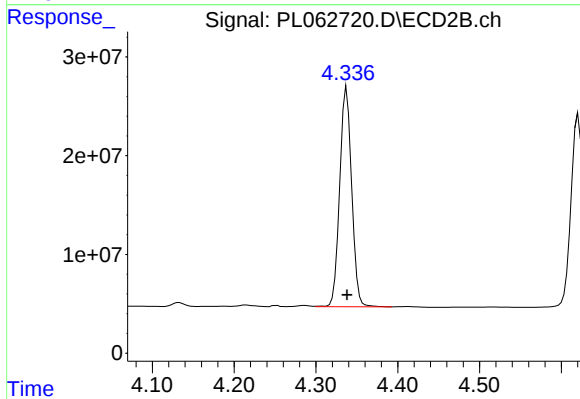
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 58479066
Conc: 19.90 ng/ml



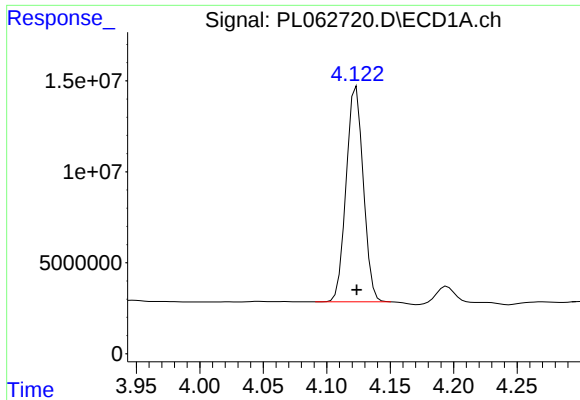
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 123027732
Conc: 48.25 ng/ml



#2 alpha-BHC

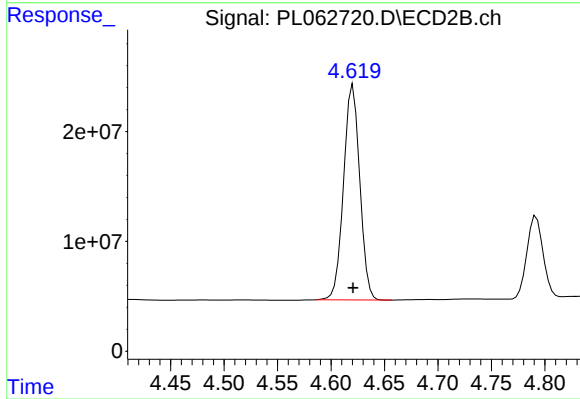
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 225549743
Conc: 50.76 ng/ml



#3 gamma-BHC (Lindane)

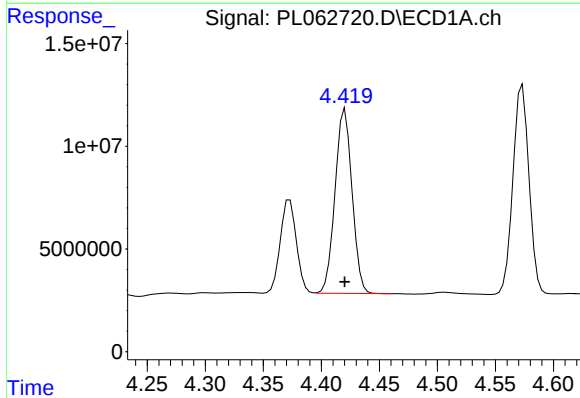
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 110979288
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



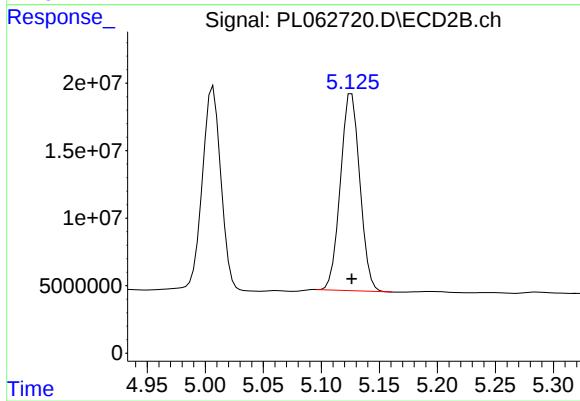
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 206773100
Conc: 49.52 ng/ml



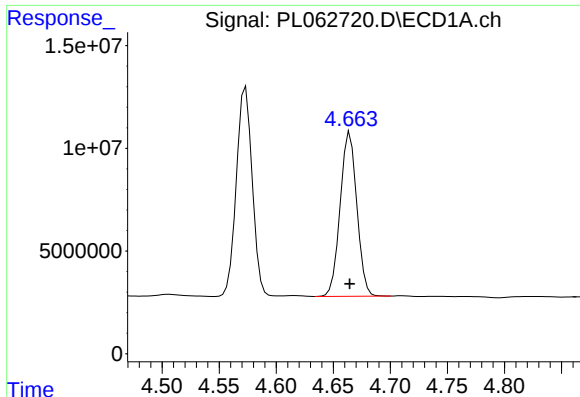
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 91724949
Conc: 42.75 ng/ml



#4 Heptachlor

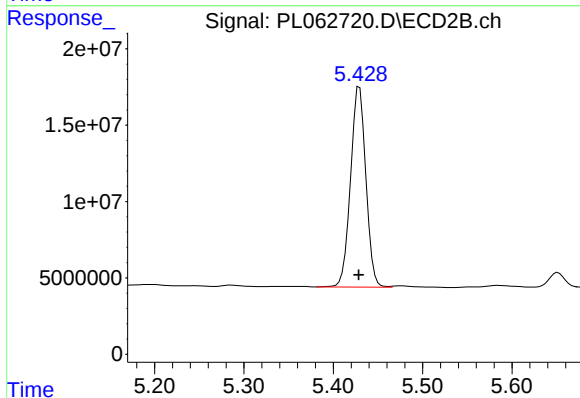
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 169932909
Conc: 42.61 ng/ml



#5 Aldrin

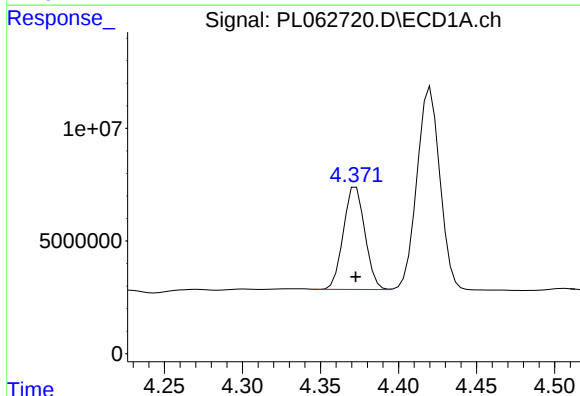
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 81342183
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



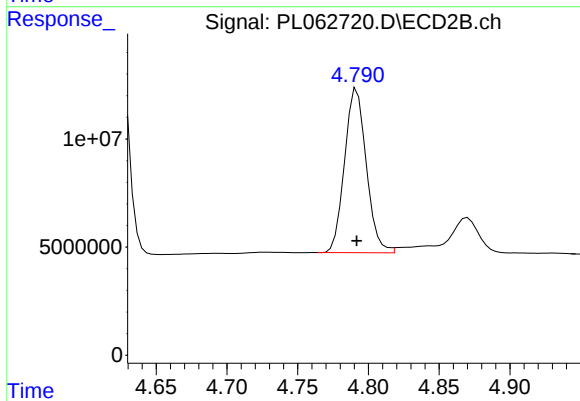
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 156455041
Conc: 43.23 ng/ml



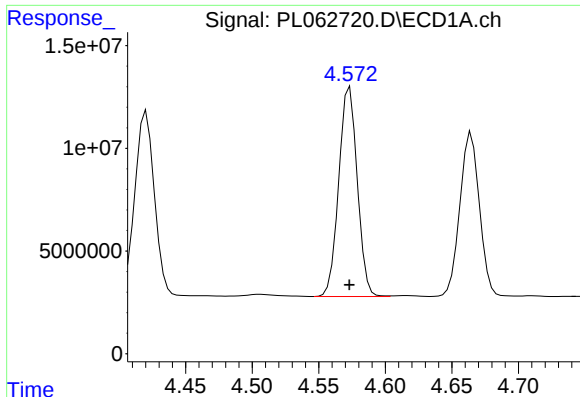
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 43728184
Conc: 45.78 ng/ml



#6 beta-BHC

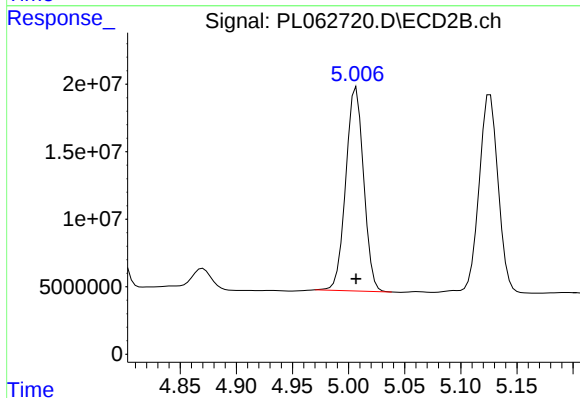
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 81319003
Conc: 43.19 ng/ml



#7 delta-BHC

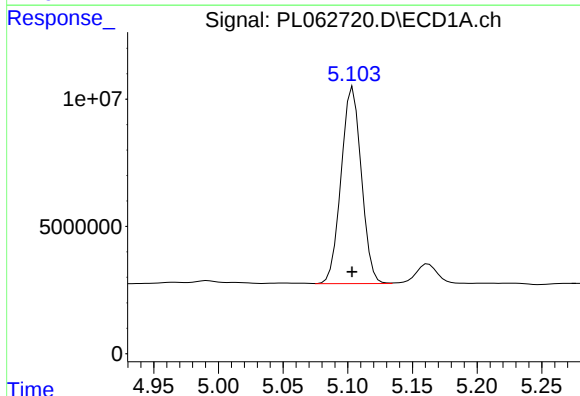
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 98706898
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



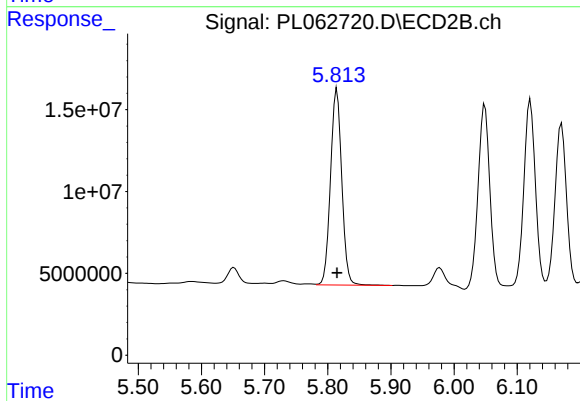
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 166572547
Conc: 47.60 ng/ml



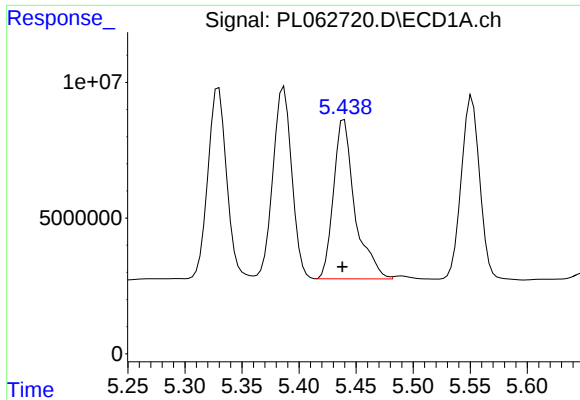
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 83740320
Conc: 45.90 ng/ml



#8 Heptachlor epoxide

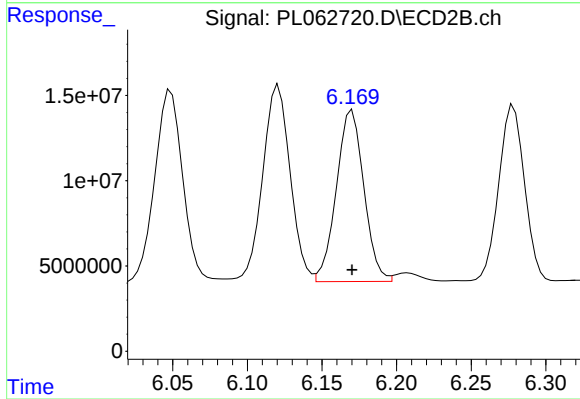
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 148660686
Conc: 45.90 ng/ml



#9 Endosulfan I

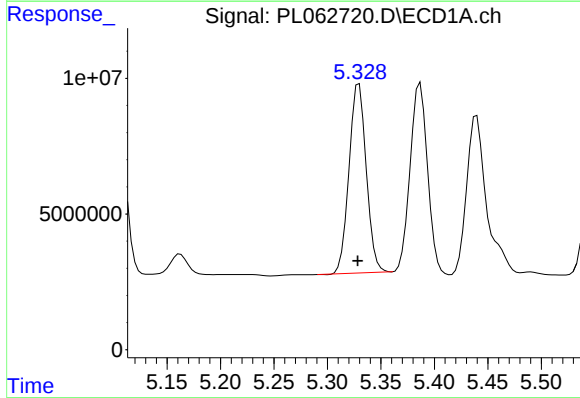
R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 76468695
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



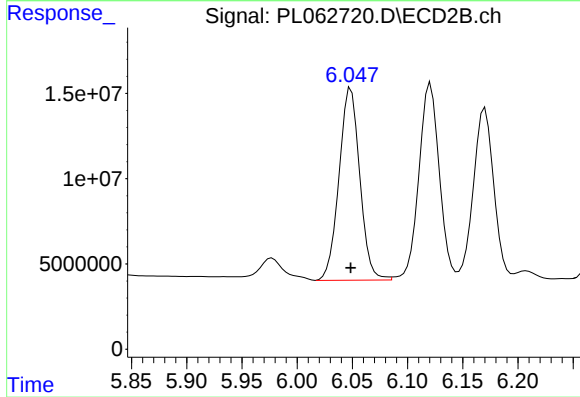
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 129225117
Conc: 40.97 ng/ml



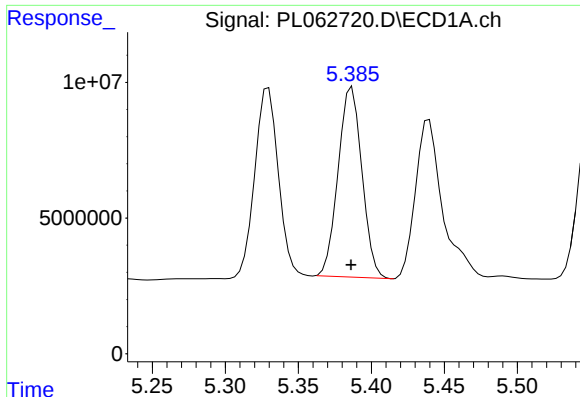
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 78289629
Conc: 43.46 ng/ml



#10 gamma-Chlordane

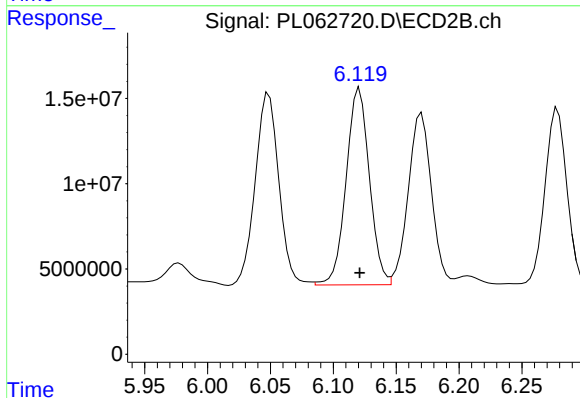
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 147611123
Conc: 43.85 ng/ml



#11 alpha-Chlordane

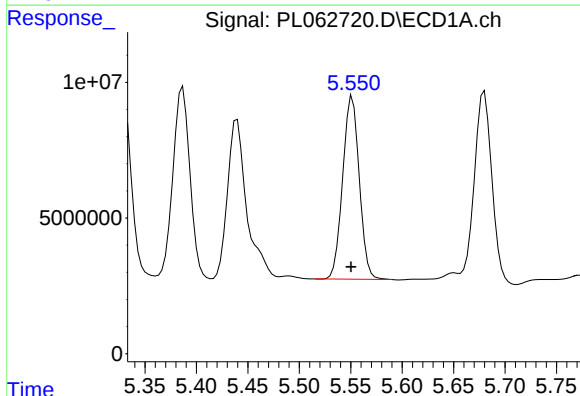
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 79457509
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



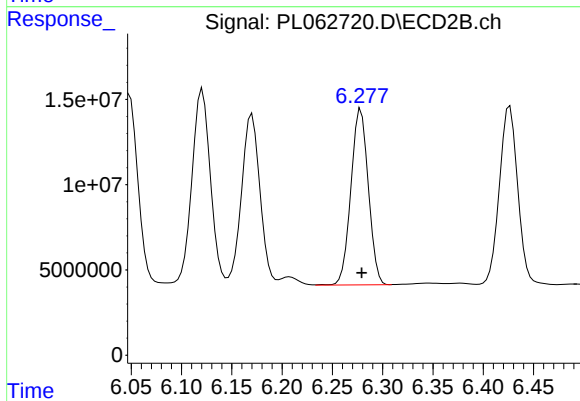
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 148606987
Conc: 44.11 ng/ml



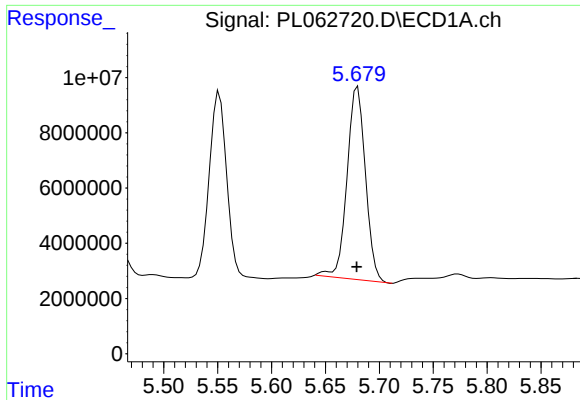
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 75745403
Conc: 45.78 ng/ml



#12 4,4'-DDE

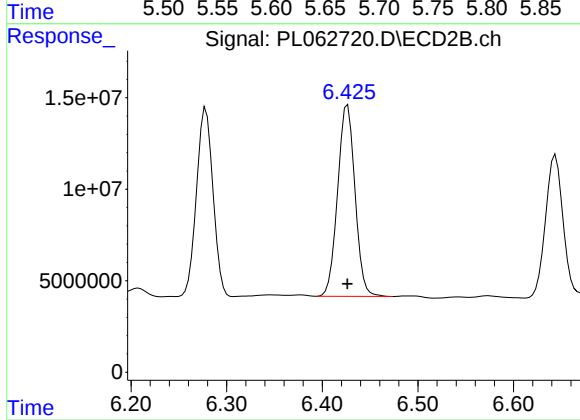
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 123867086
Conc: 38.44 ng/ml



#13 Dieldrin

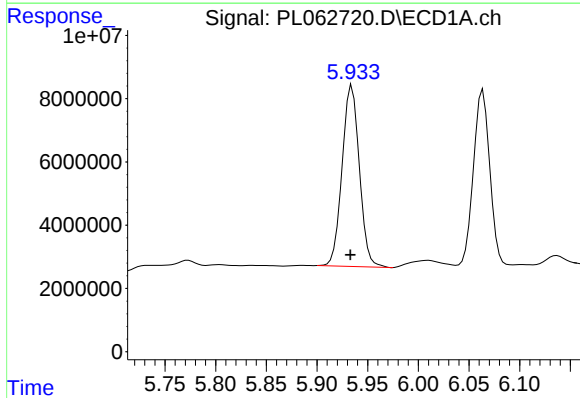
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 83155509
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



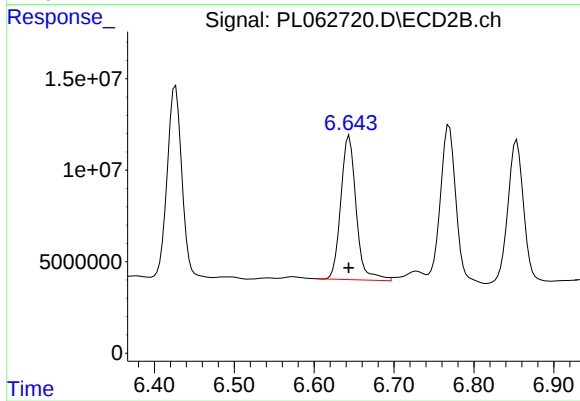
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 132299272
Conc: 41.33 ng/ml



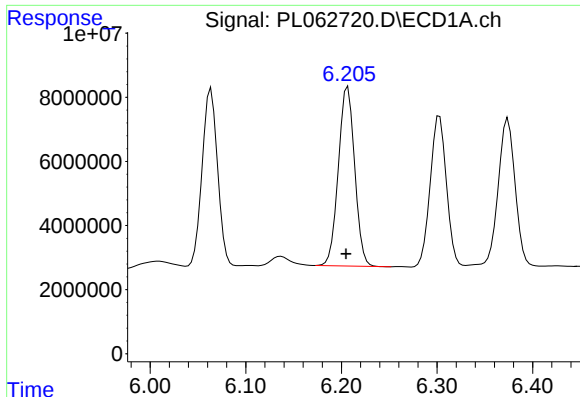
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 67835986
Conc: 40.77 ng/ml



#14 Endrin

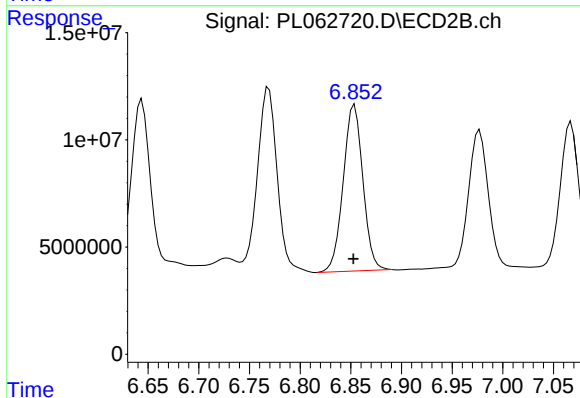
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 105207904
Conc: 37.69 ng/ml



#15 Endosulfan II

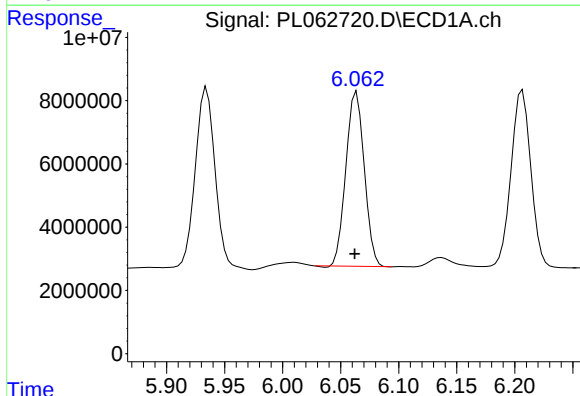
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 66366999
Conc: 40.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



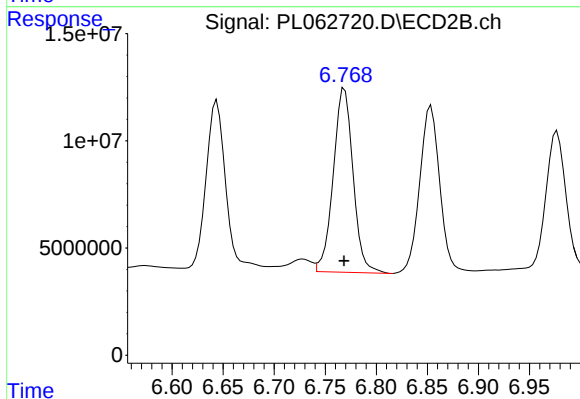
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 104371513
Conc: 36.51 ng/ml



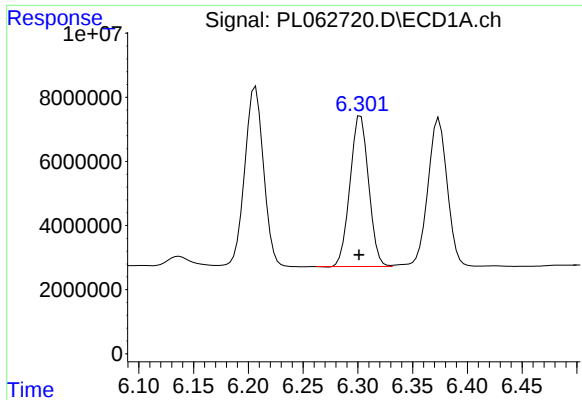
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 60747848
Conc: 42.95 ng/ml



#16 4,4'-DDD

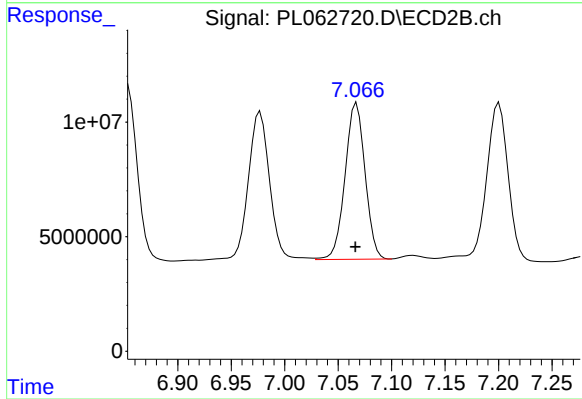
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 116279644
Conc: 45.42 ng/ml



#17 4,4'-DDT

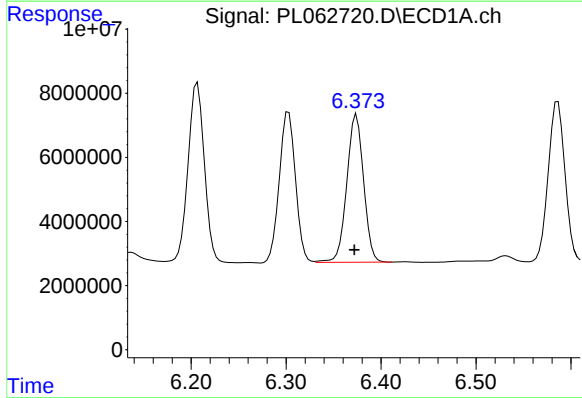
R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 55511168
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



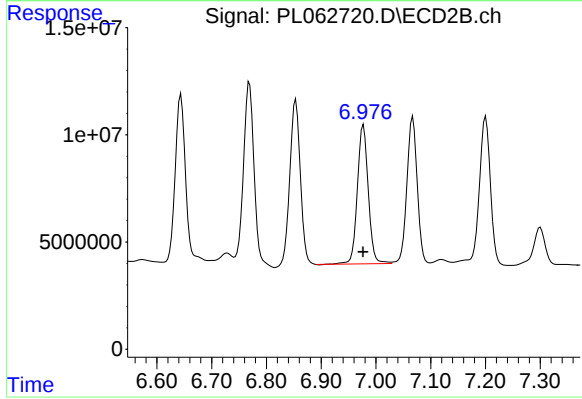
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 88827762
Conc: 39.56 ng/ml



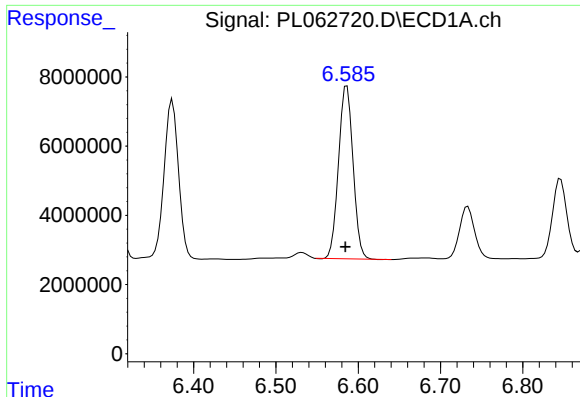
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 56728199
Conc: 39.07 ng/ml



#18 Endrin aldehyde

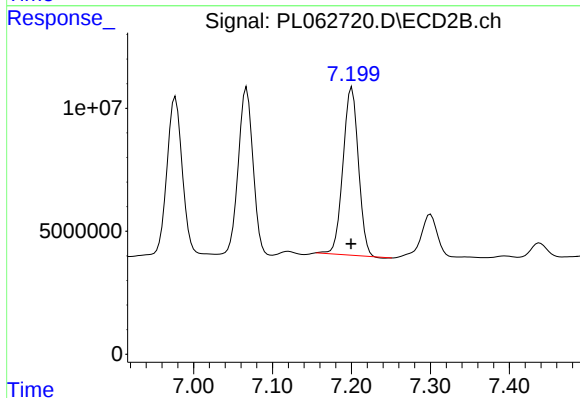
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 89583442
Conc: 39.28 ng/ml



#19 Endosulfan Sulfate

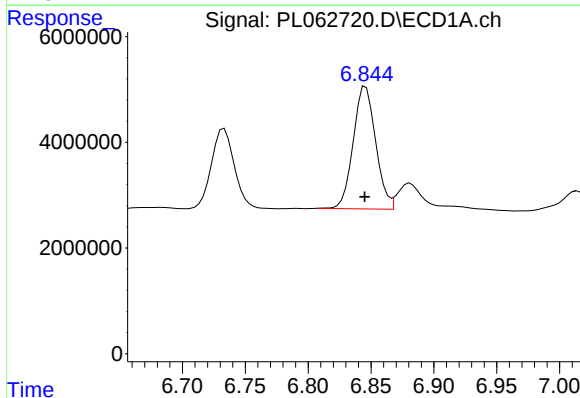
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 61232347
Conc: 37.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



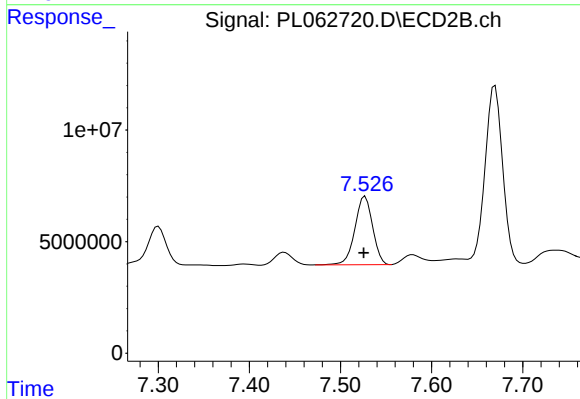
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 92322950
Conc: 38.48 ng/ml



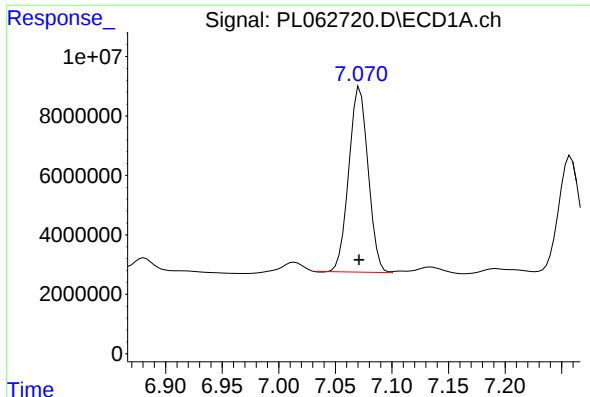
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 28830171
Conc: 33.47 ng/ml



#20 Methoxychlor

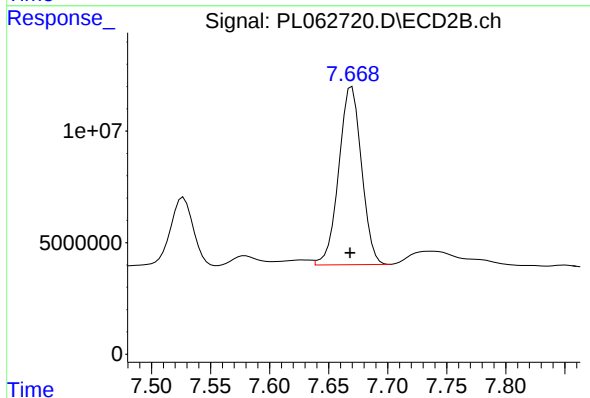
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 41319865
Conc: 33.44 ng/ml



#21 Endrin ketone

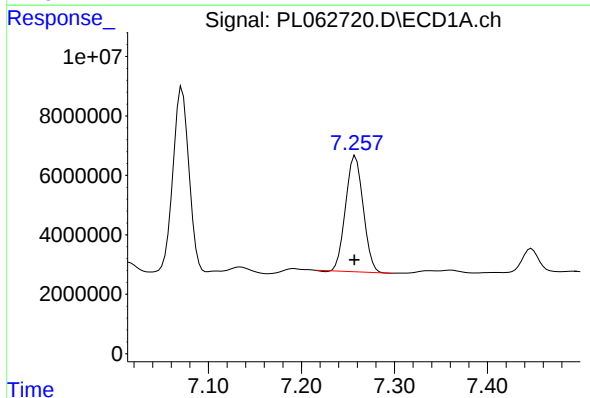
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 73972393
Conc: 41.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



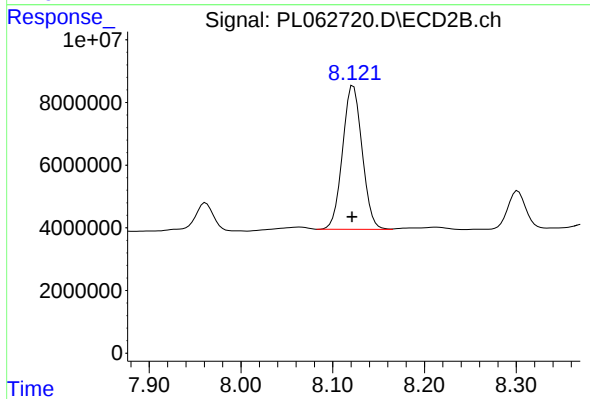
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 107077807
Conc: 45.18 ng/ml



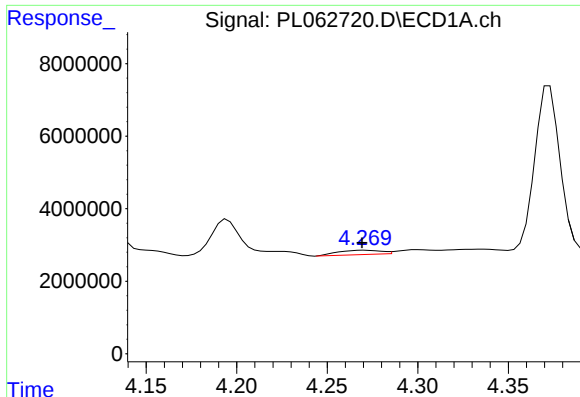
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 51213734
Conc: 36.12 ng/ml



#22 Mirex

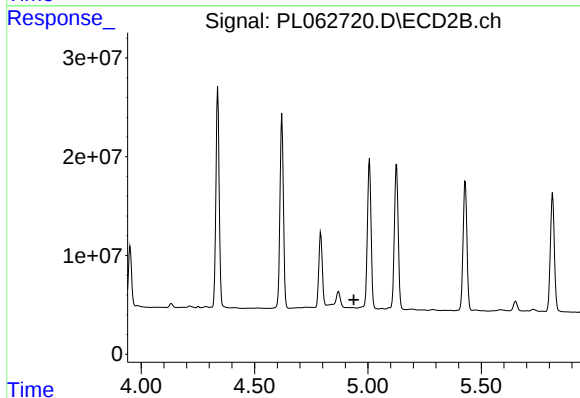
R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 67821913
Conc: 39.80 ng/ml



#23 Chlordane-1

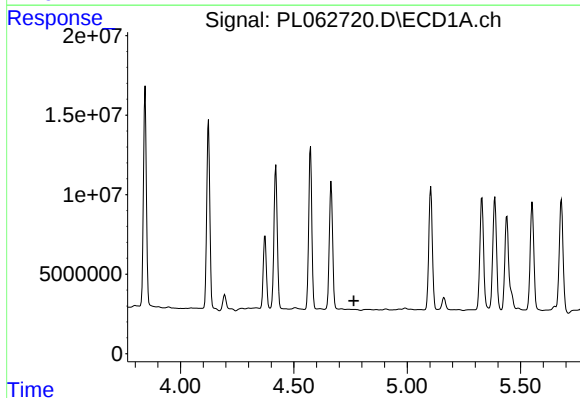
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 1965774
Conc: 38.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



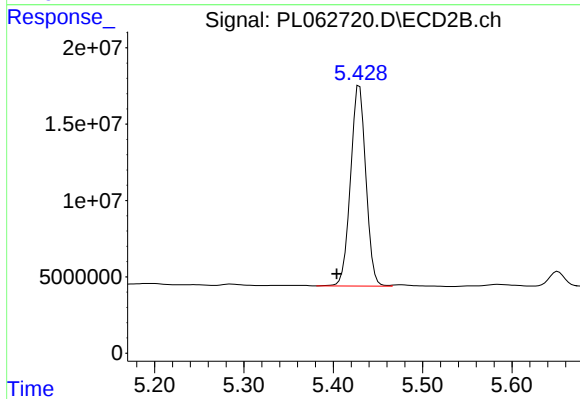
#23 Chlordane-1

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



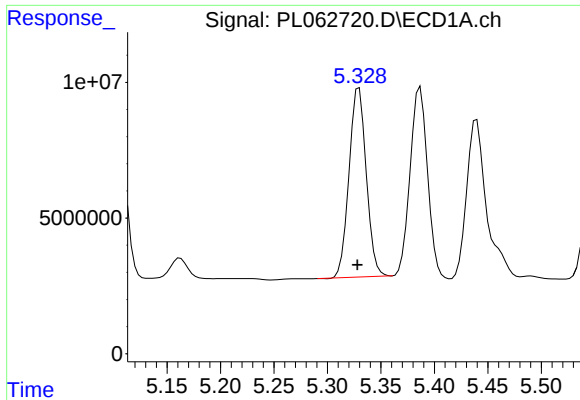
#24 Chlordane-2

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



#24 Chlordane-2

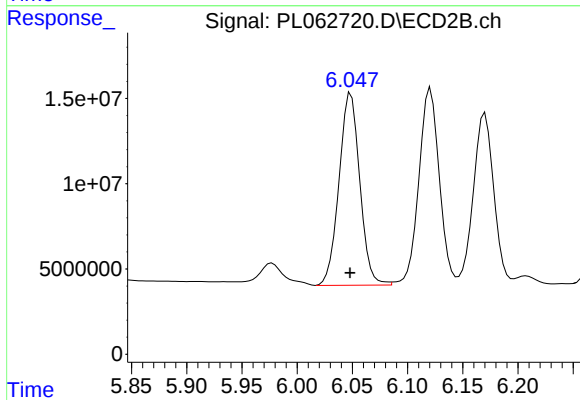
R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 156455041
Conc: 1434.89 ng/ml



#25 Chlordane-3

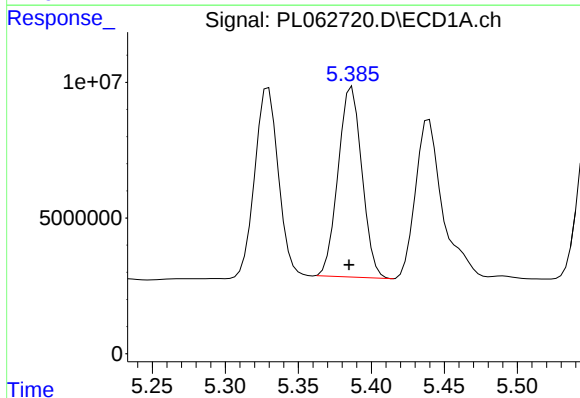
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 78289629
Conc: 511.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



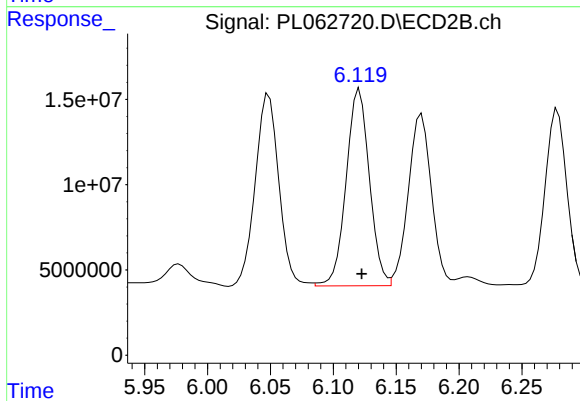
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 147611123
Conc: 365.43 ng/ml



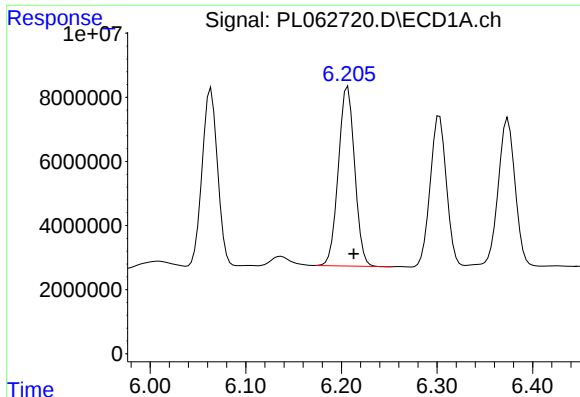
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 79457509
Conc: 609.99 ng/ml



#26 Chlordane-4

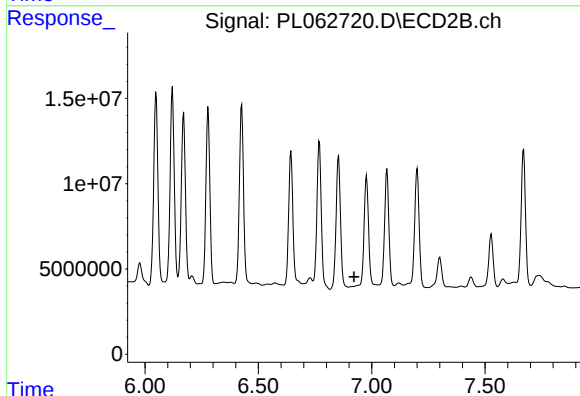
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 148606987
Conc: 306.86 ng/ml



#27 Chlordane-5

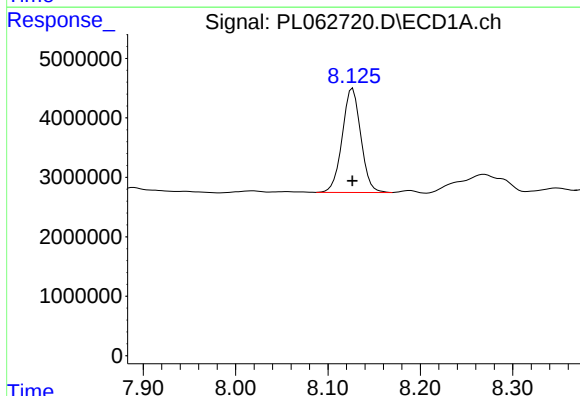
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 66366999
Conc: 1375.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



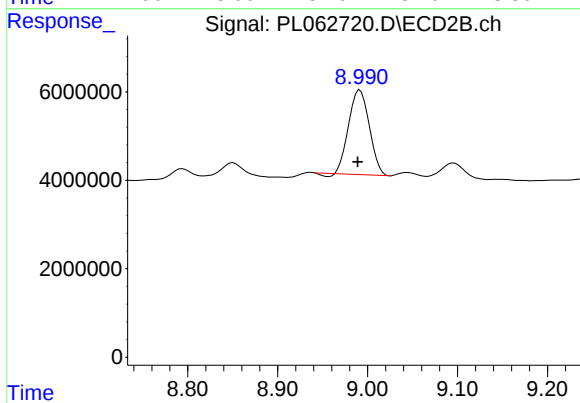
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 24464635
Conc: 15.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 30197462
Conc: 14.43 ng/ml