

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 13:49
 Operator : AJ\MA
 Sample : PB129890BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:09:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	34922893	51996233	19.444	19.552
28)	SA Decachlor...	8.287	9.181	32110323	43894456	20.916	20.194
Target Compounds							
2)	A alpha-BHC	3.958	4.463	124.7E6	190.8E6	48.464	48.993
3)	MA gamma-BHC...	4.243	4.751	107.8E6	176.0E6	47.570	48.119
4)	MA Heptachlor	4.548	5.265	102.1E6	170.9E6	48.894	48.770
5)	MB Aldrin	4.798	5.572	88931678	155.7E6	51.904	49.253
6)	B beta-BHC	4.492	4.919	47707657	80214160	50.850	52.093
7)	B delta-BHC	4.699	5.139	97055311	155.1E6	49.621	53.015
8)	B Heptachlo...	5.242	5.960	83414629	137.2E6	51.455	56.452
9)	A Endosulfan I	5.582	6.319	77613972	134.3E6	50.439	49.775
10)	B gamma-Chl...	5.469	6.195	82785711	146.3E6	50.598	49.615
11)	B alpha-Chl...	5.528	6.269	81185473	143.7E6	49.442	48.583
12)	B 4,4'-DDE	5.691	6.423	76685050	134.6E6	51.154	50.451
13)	MA Dieldrin	5.826	6.578	82469379	140.6E6	51.658	49.887
14)	MA Endrin	6.083	6.797	69803210	113.6E6	47.208	46.173
15)	B Endosulfa...	6.355	7.005	73682933	121.9E6	48.544	47.460
16)	A 4,4'-DDD	6.207	6.915	68030783	117.0E6	50.966	49.158
17)	MA 4,4'-DDT	6.449	7.215	61283419	104.0E6	48.274	46.005
18)	B Endrin al...	6.523	7.129	64457024	108.1E6	51.072	48.776
19)	B Endosulfa...	6.737	7.352	76227282	122.2E6	53.097	51.042
20)	A Methoxychlor	6.994	7.673	35985954	58622467	47.022	45.398
21)	B Endrin ke...	7.228	7.826	90298113	132.2E6	54.686	52.448
22)	Mirex	7.422	8.283	63475393	89754095	48.884	46.994
23)	Chlordane-1	4.420f	0.000	651221	0	12.496	N.D. #
24)	Chlordane-2	0.000	5.572f	0	155.7E6	N.D.	1529.300 #
25)	Chlordane-3	5.469	6.195	82785711	146.3E6	581.326	390.235 #
26)	Chlordane-4	5.528	6.269	81185473	143.7E6	679.290	319.032 #
27)	Chlordane-5	6.355	7.070	73682933	911363	1434.262	10.473 #

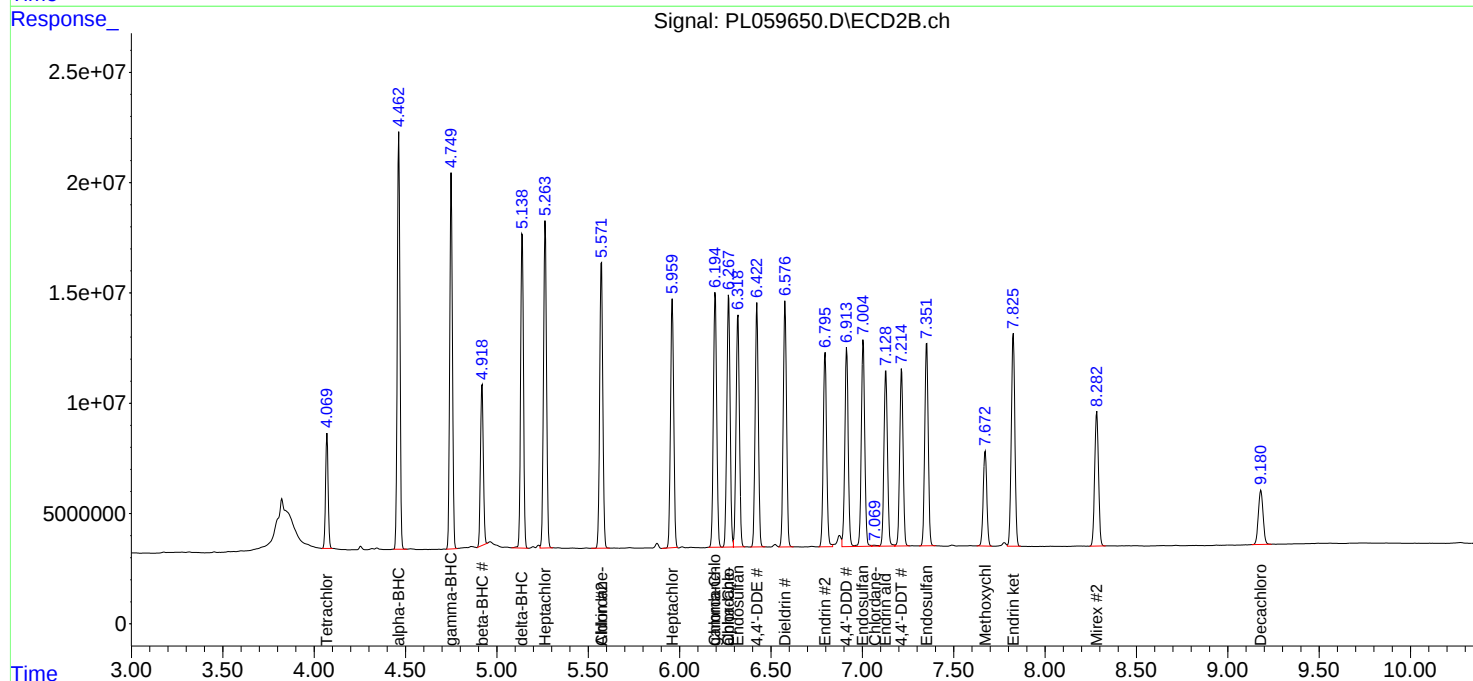
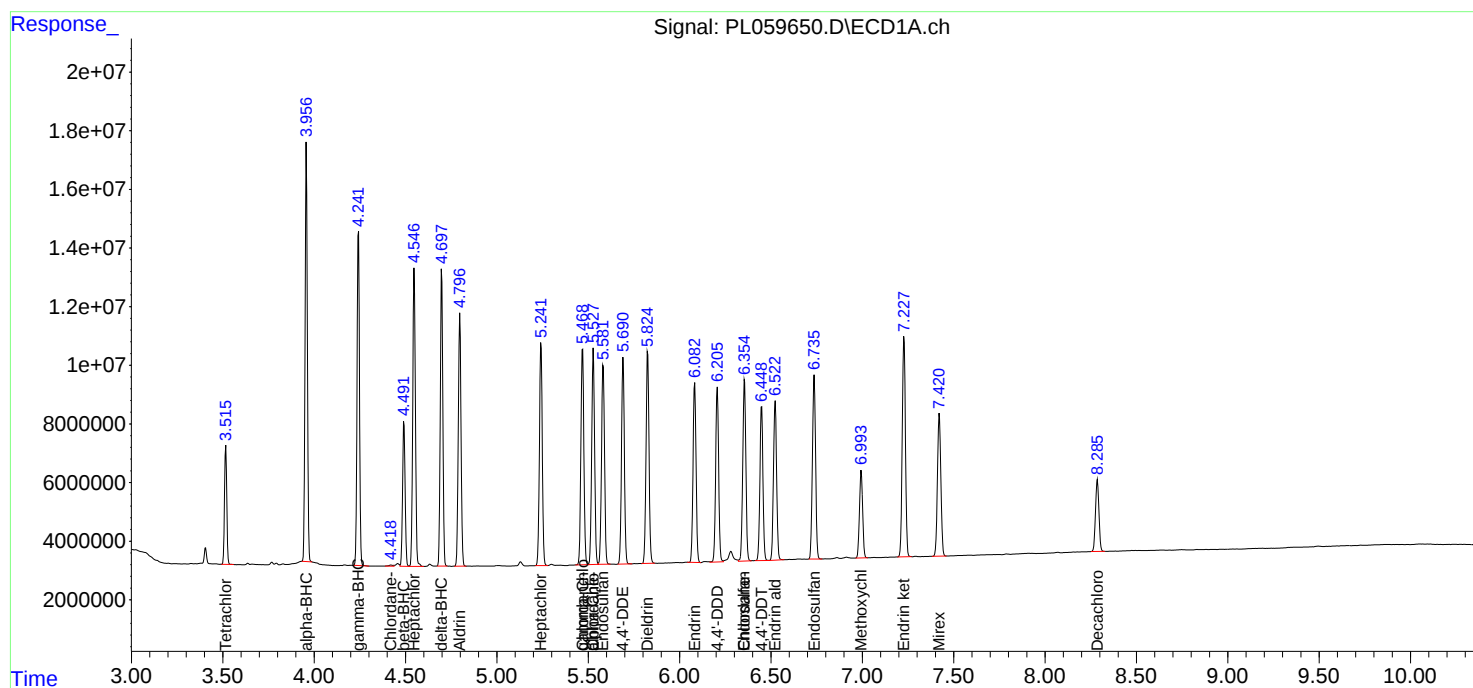
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

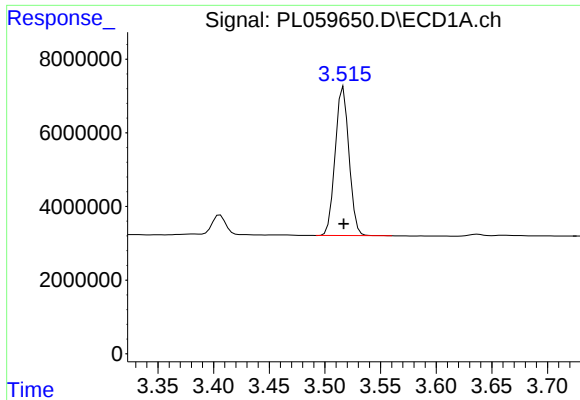
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 13:49
Operator : AJ\MA
Sample : PB129890BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:09:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

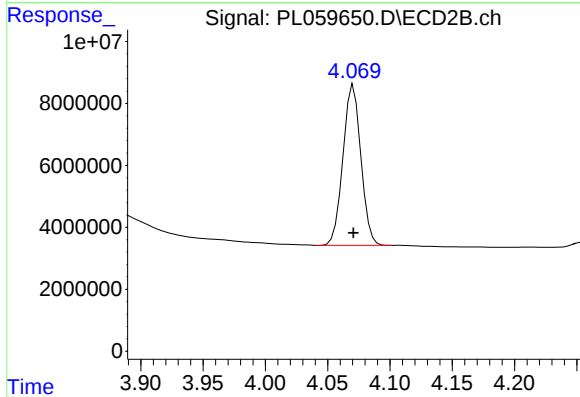




#1 Tetrachloro-m-xylene

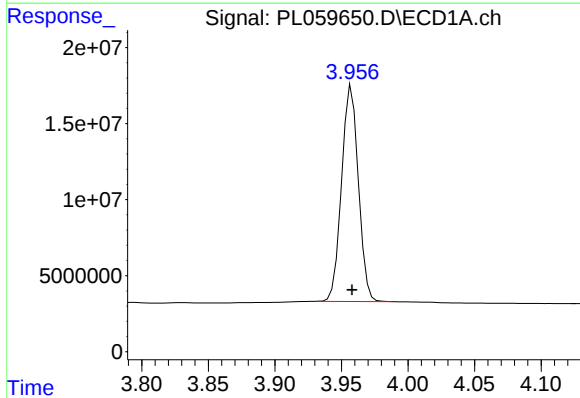
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 34922893
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



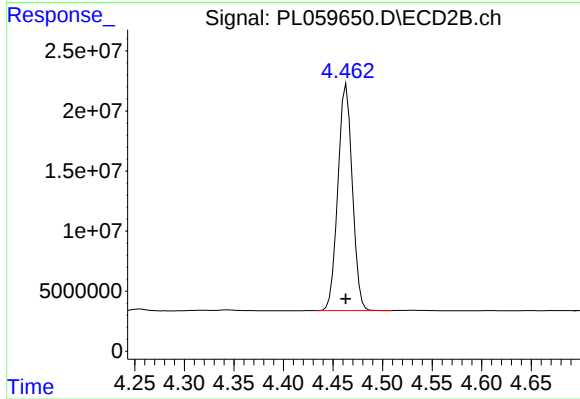
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 51996233
Conc: 19.55 ng/ml



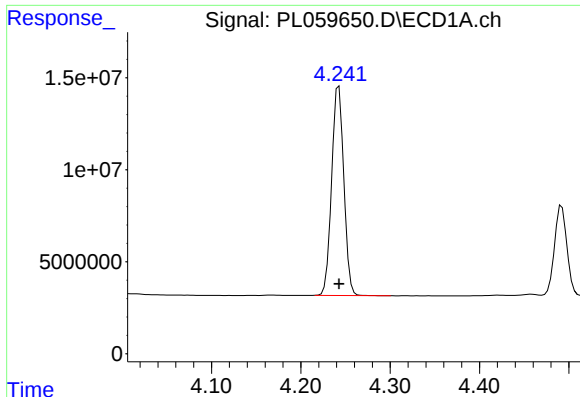
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 124657514
Conc: 48.46 ng/ml



#2 alpha-BHC

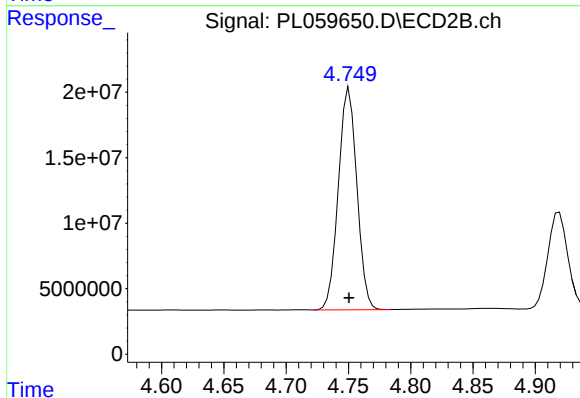
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 190781121
Conc: 48.99 ng/ml



#3 gamma-BHC (Lindane)

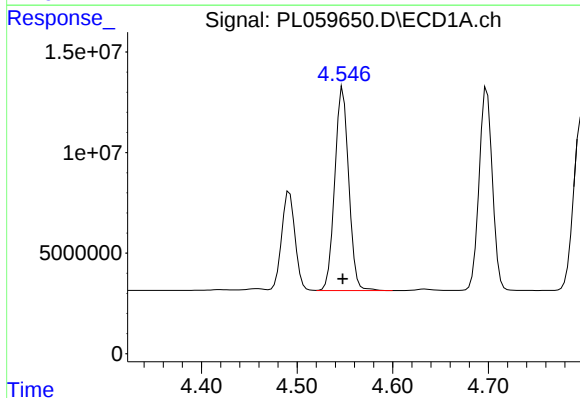
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 107828236
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



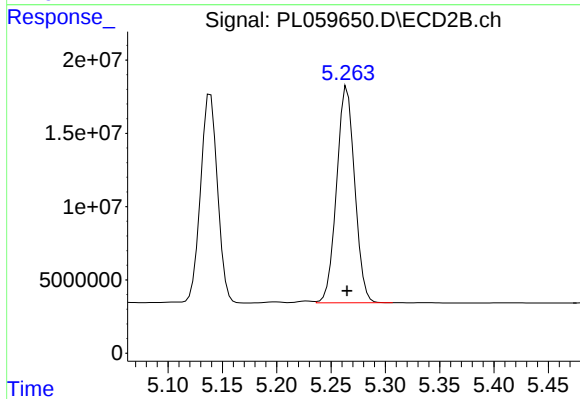
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 175968233
Conc: 48.12 ng/ml



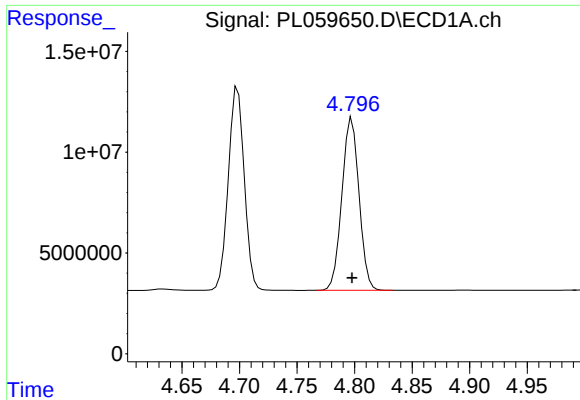
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 102139971
Conc: 48.89 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 170872161
Conc: 48.77 ng/ml



#5 Aldrin

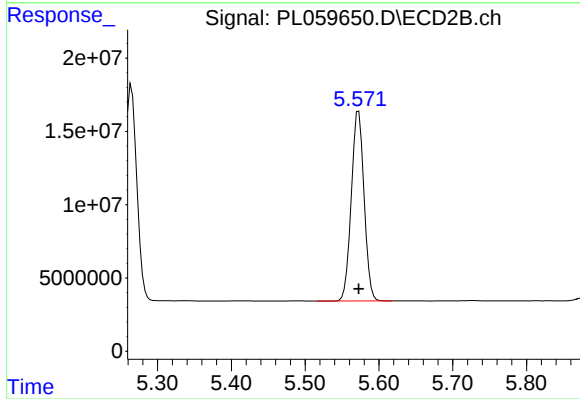
R.T.: 4.798 min

Delta R.T.: 0.000 min

Response: 88931678

Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



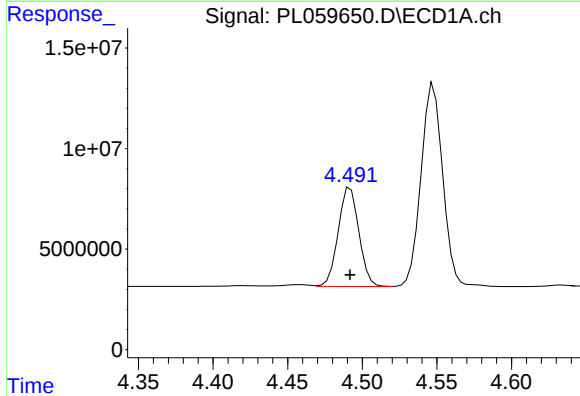
#5 Aldrin

R.T.: 5.572 min

Delta R.T.: 0.000 min

Response: 155734712

Conc: 49.25 ng/ml



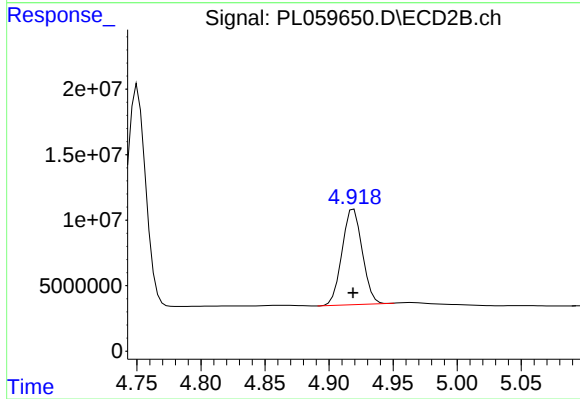
#6 beta-BHC

R.T.: 4.492 min

Delta R.T.: 0.000 min

Response: 47707657

Conc: 50.85 ng/ml



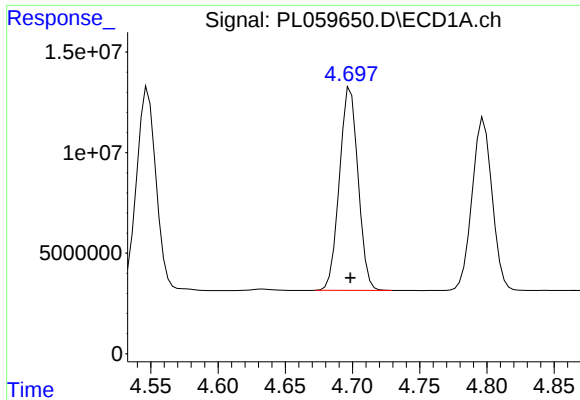
#6 beta-BHC

R.T.: 4.919 min

Delta R.T.: 0.000 min

Response: 80214160

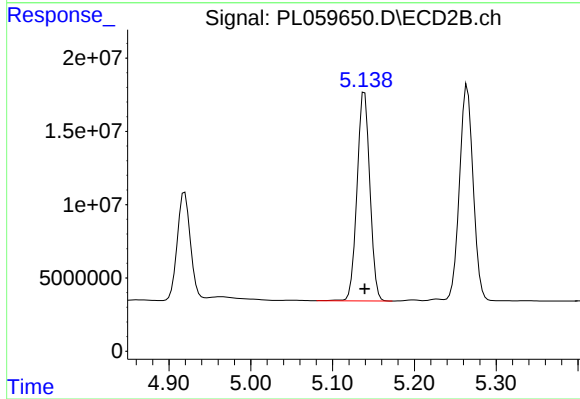
Conc: 52.09 ng/ml



#7 delta-BHC

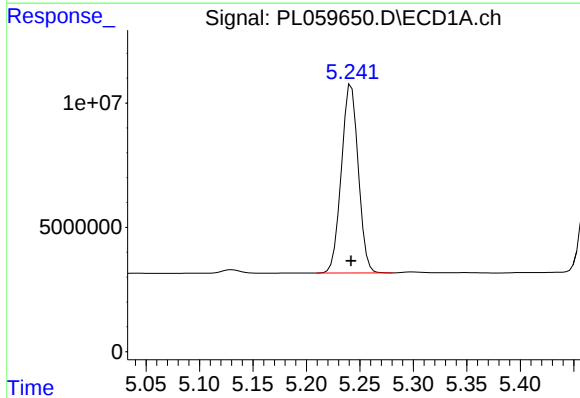
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 97055311
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



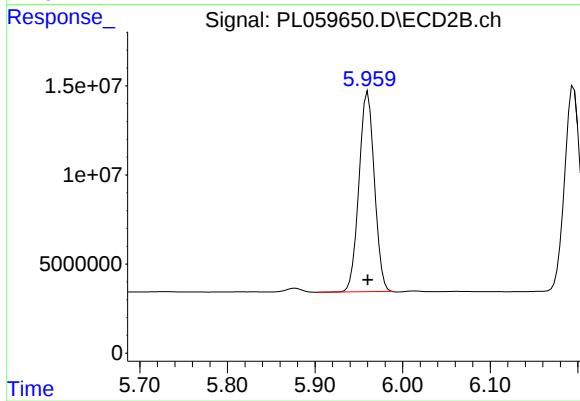
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 155090460
Conc: 53.02 ng/ml



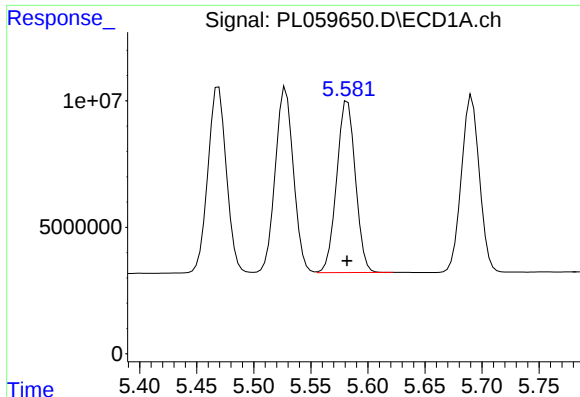
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 83414629
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

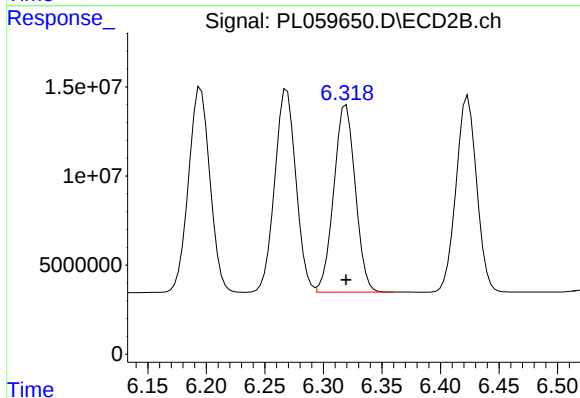
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 137189068
Conc: 56.45 ng/ml



#9 Endosulfan I

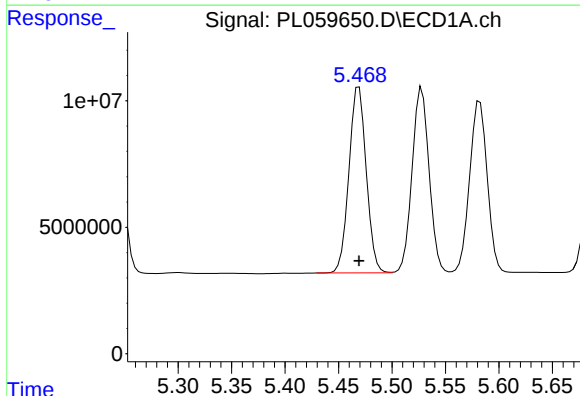
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 77613972
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



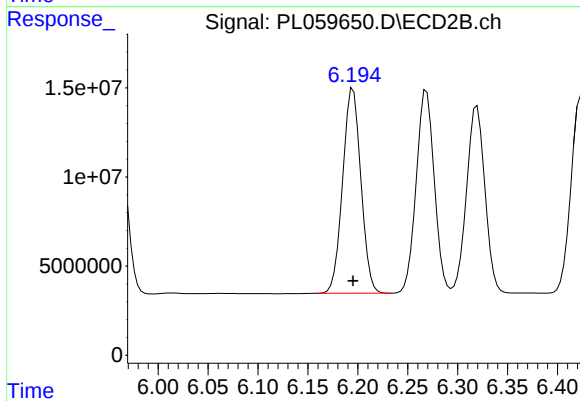
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 134302557
Conc: 49.77 ng/ml



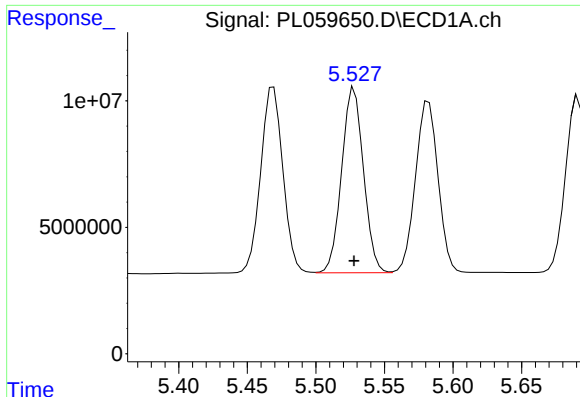
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 82785711
Conc: 50.60 ng/ml



#10 gamma-Chlordane

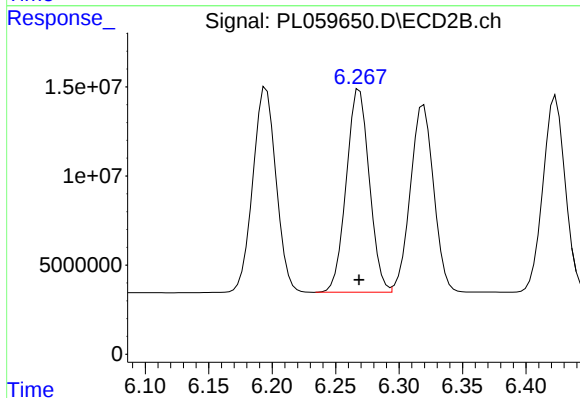
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 146302157
Conc: 49.61 ng/ml



#11 alpha-Chlordane

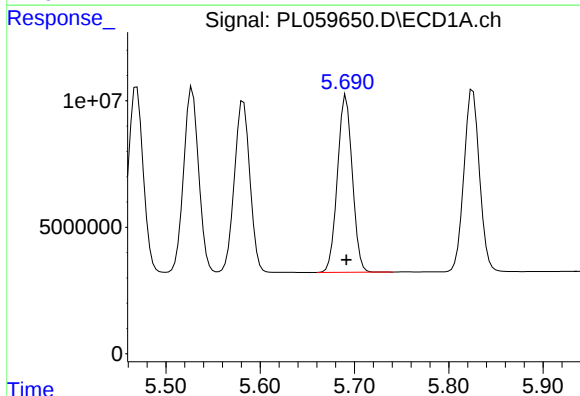
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 81185473
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



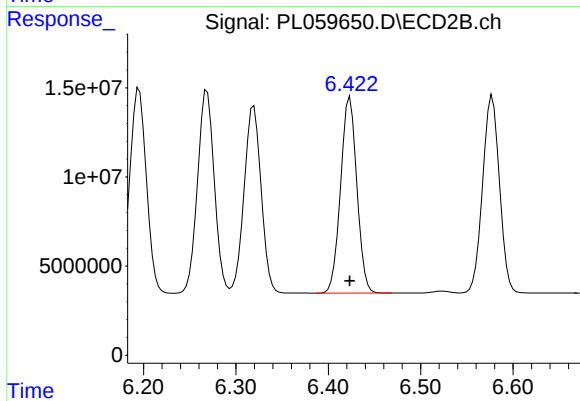
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 143693705
Conc: 48.58 ng/ml



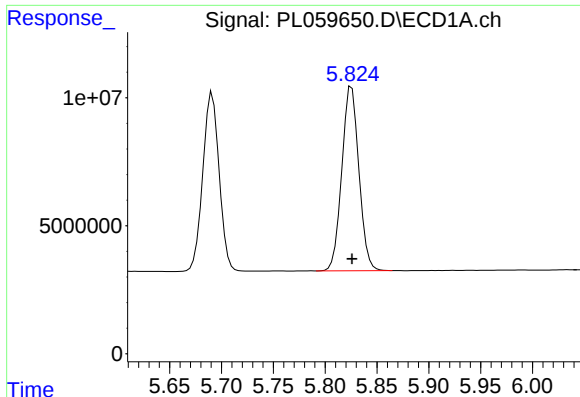
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 76685050
Conc: 51.15 ng/ml



#12 4,4'-DDE

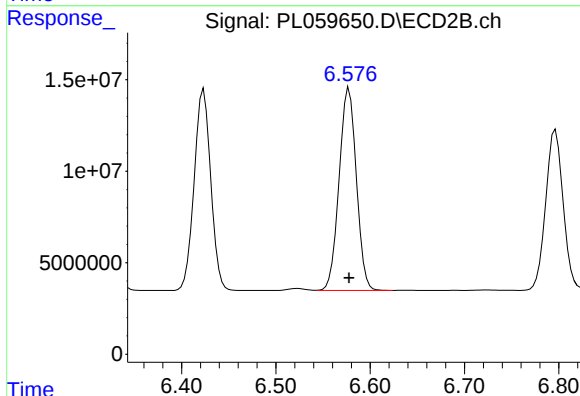
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 134593191
Conc: 50.45 ng/ml



#13 Dieldrin

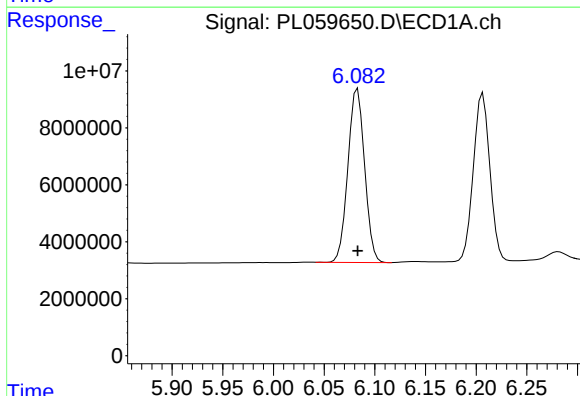
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 82469379
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



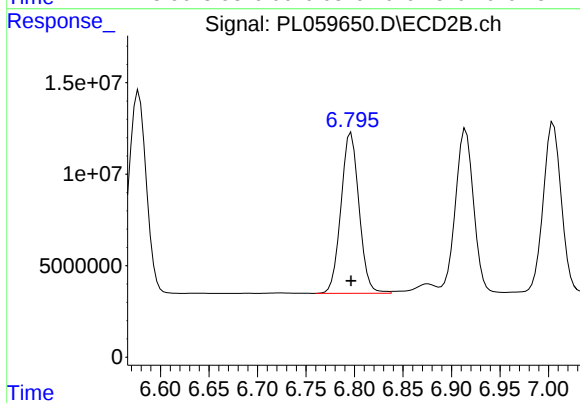
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 140581631
Conc: 49.89 ng/ml



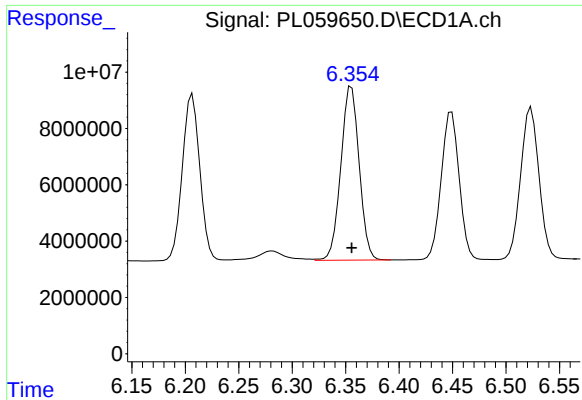
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 69803210
Conc: 47.21 ng/ml



#14 Endrin

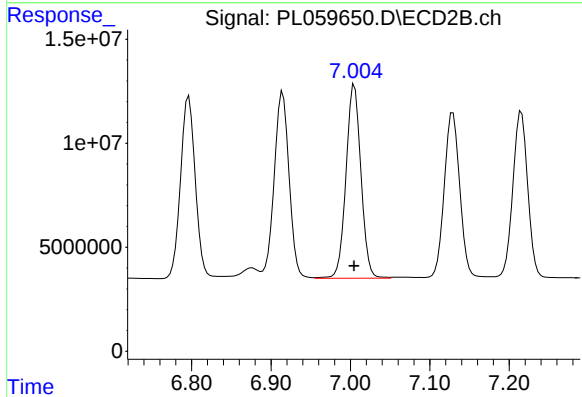
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 113552684
Conc: 46.17 ng/ml



#15 Endosulfan II

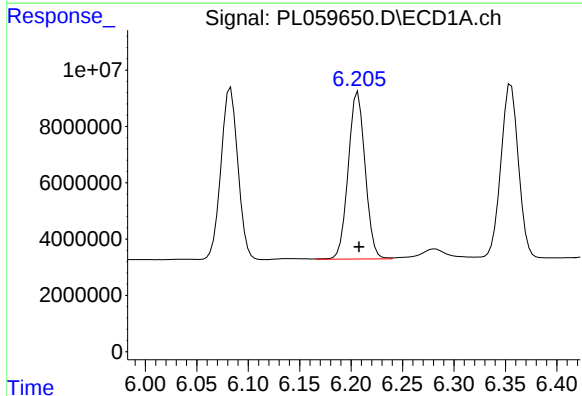
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 73682933
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



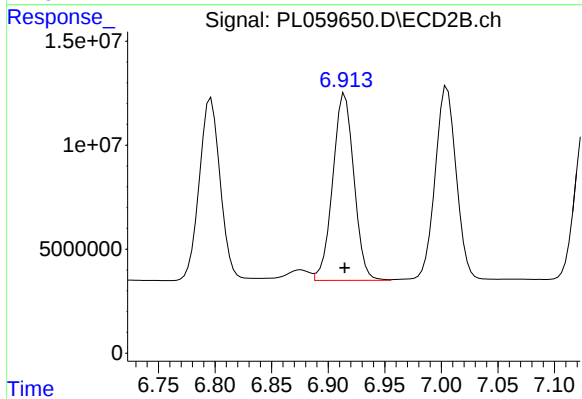
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 121914319
Conc: 47.46 ng/ml



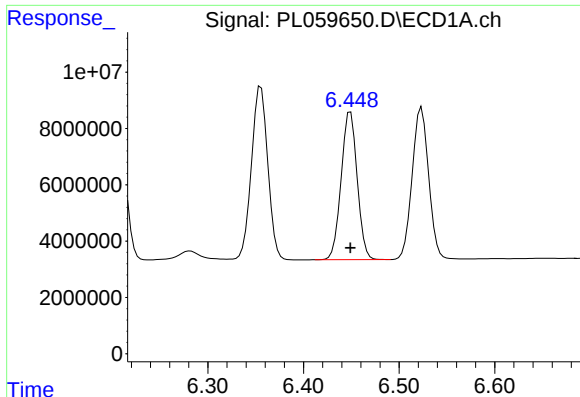
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 68030783
Conc: 50.97 ng/ml



#16 4,4'-DDD

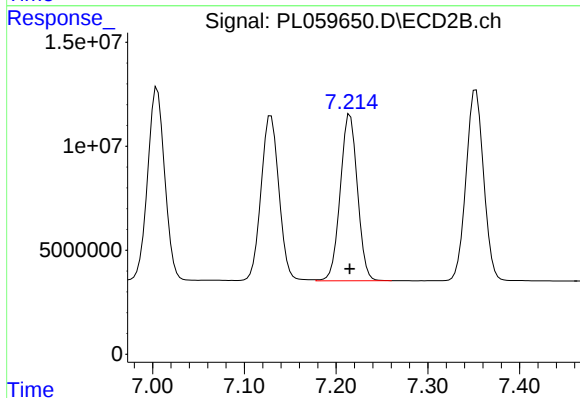
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 117049811
Conc: 49.16 ng/ml



#17 4,4'-DDT

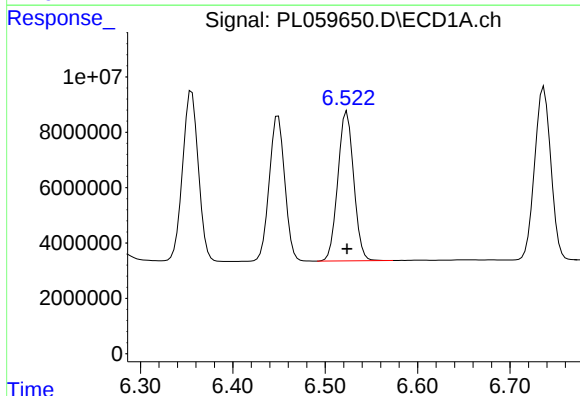
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 61283419
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



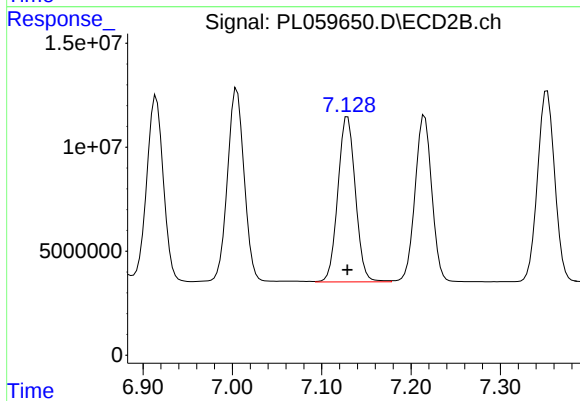
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 104043712
Conc: 46.00 ng/ml



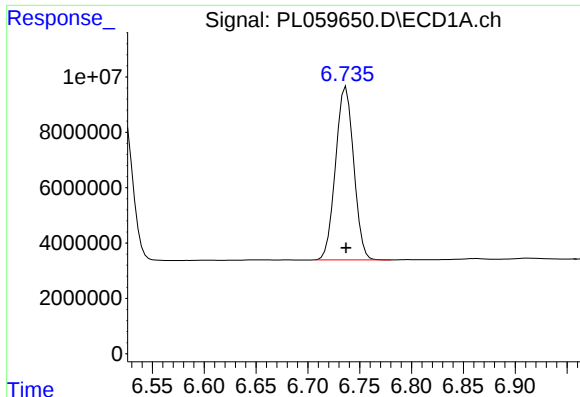
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 64457024
Conc: 51.07 ng/ml



#18 Endrin aldehyde

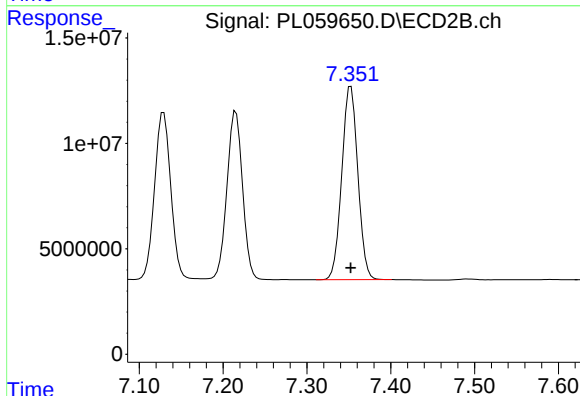
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 108088267
Conc: 48.78 ng/ml



#19 Endosulfan Sulfate

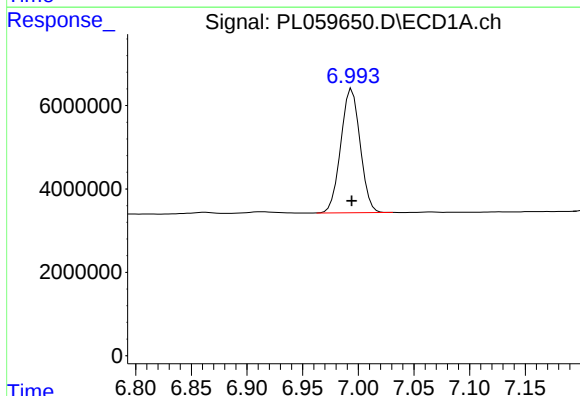
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 76227282
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



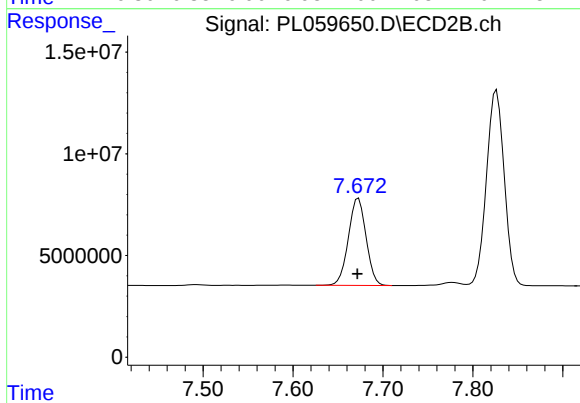
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 122159654
Conc: 51.04 ng/ml



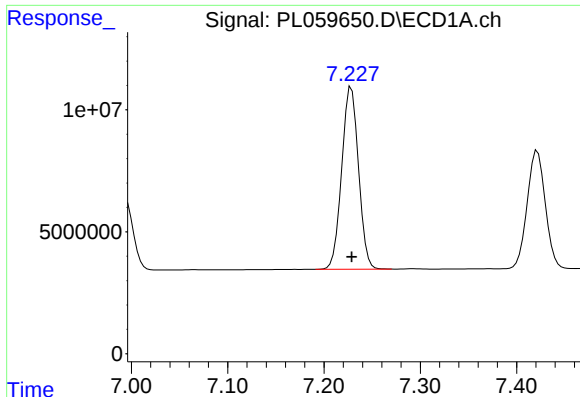
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 35985954
Conc: 47.02 ng/ml



#20 Methoxychlor

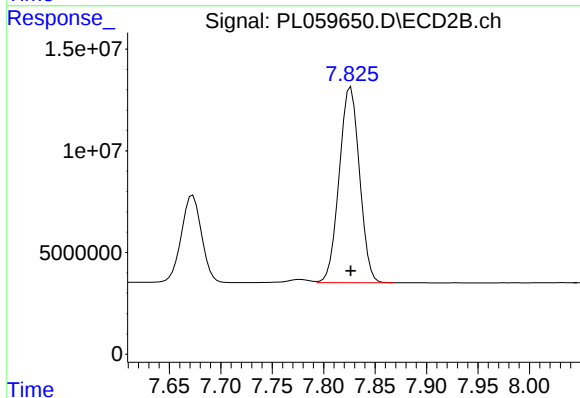
R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 58622467
Conc: 45.40 ng/ml



#21 Endrin ketone

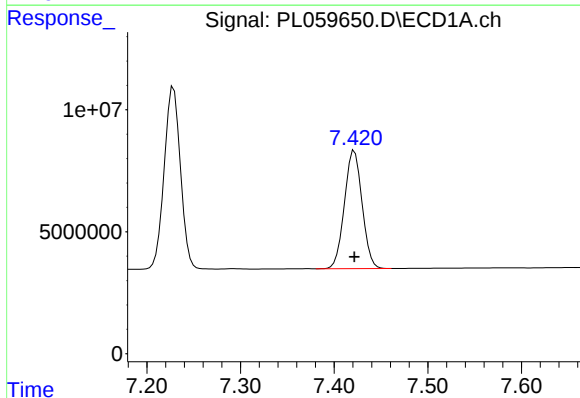
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 90298113
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



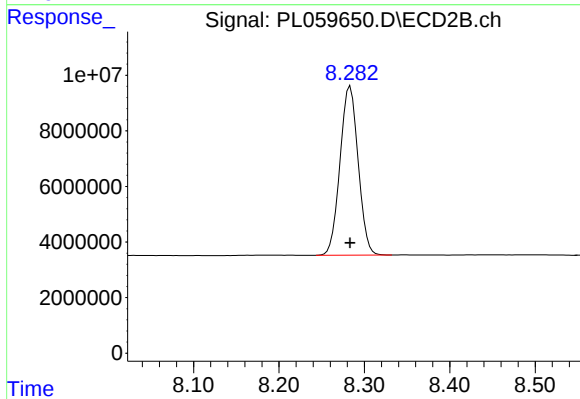
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 132154557
Conc: 52.45 ng/ml



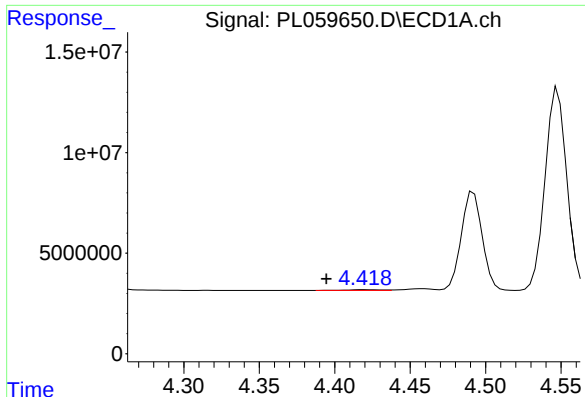
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 63475393
Conc: 48.88 ng/ml



#22 Mirex

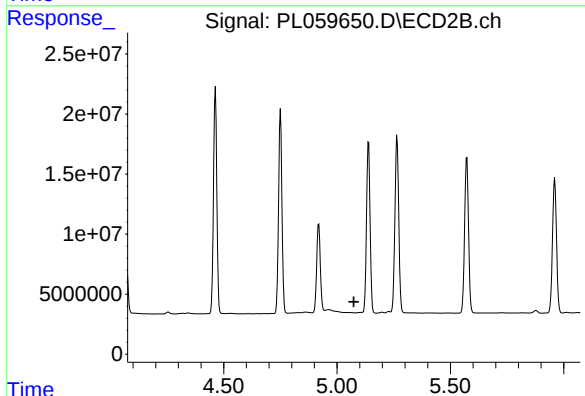
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 89754095
Conc: 46.99 ng/ml



#23 Chlordane-1

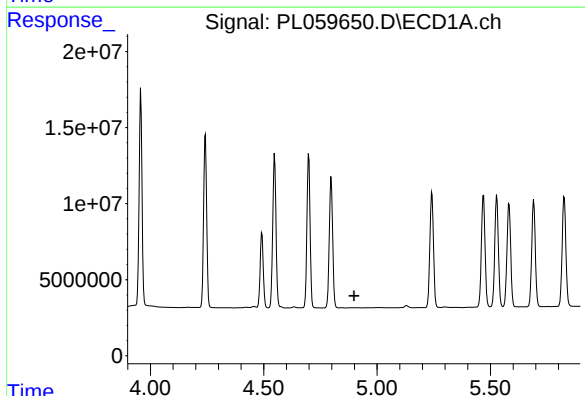
R.T.: 4.420 min
Delta R.T.: 0.025 min
Response: 651221
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



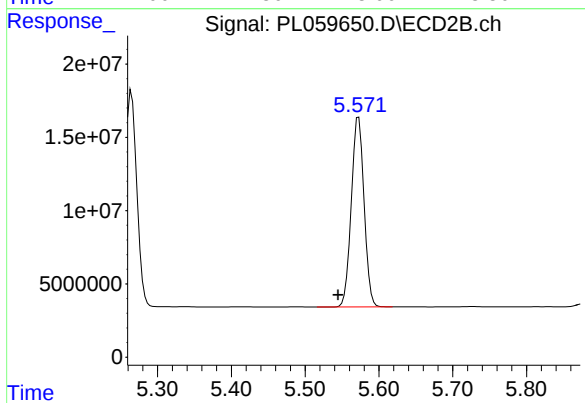
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



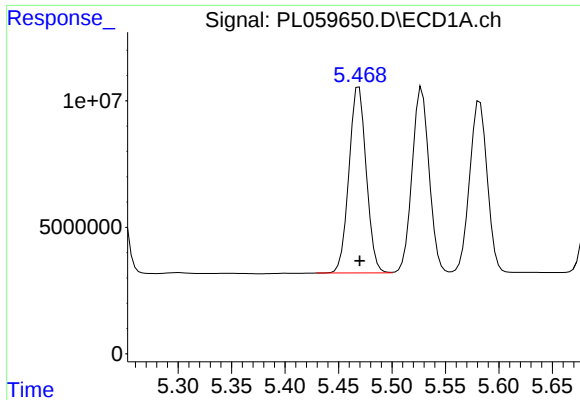
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

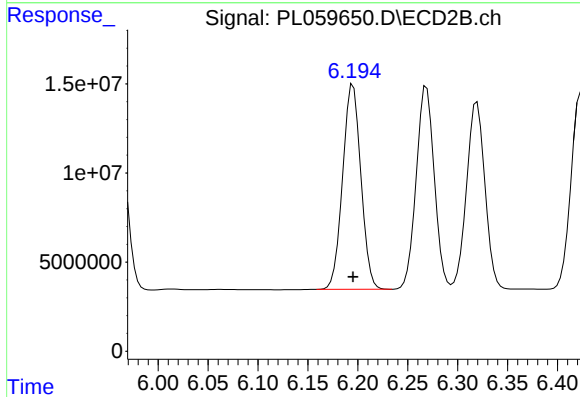
R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 155734712
Conc: 1529.30 ng/ml



#25 Chlordane-3

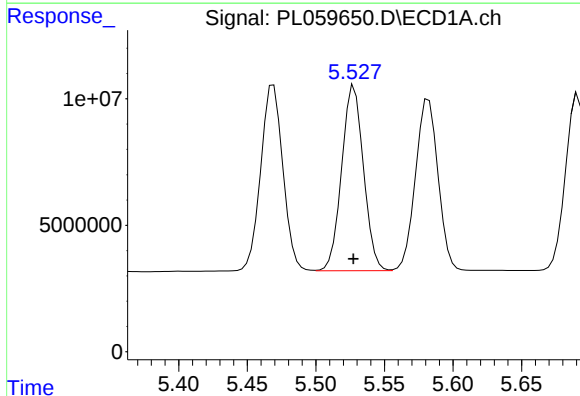
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 82785711
Conc: 581.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



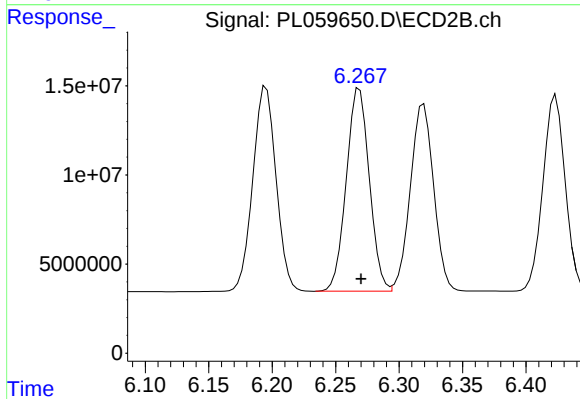
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 146302157
Conc: 390.23 ng/ml



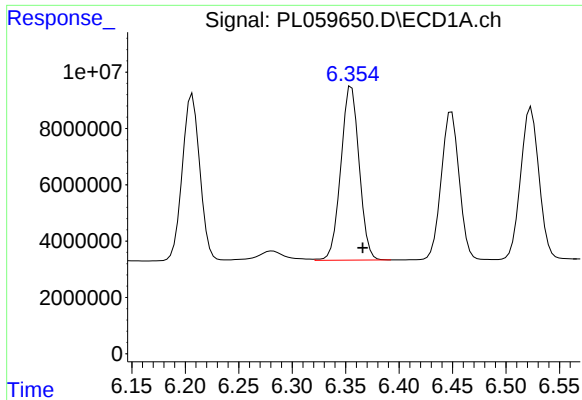
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 81185473
Conc: 679.29 ng/ml



#26 Chlordane-4

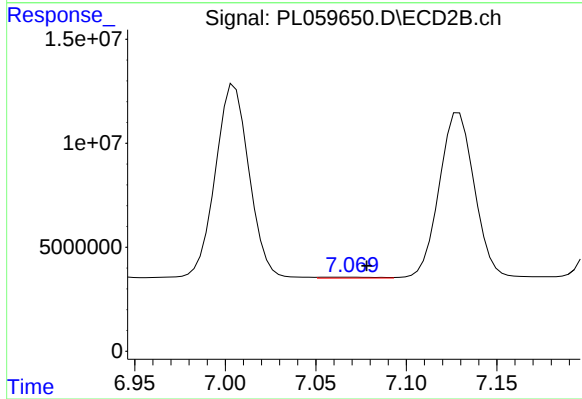
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 143693705
Conc: 319.03 ng/ml



#27 Chlordane-5

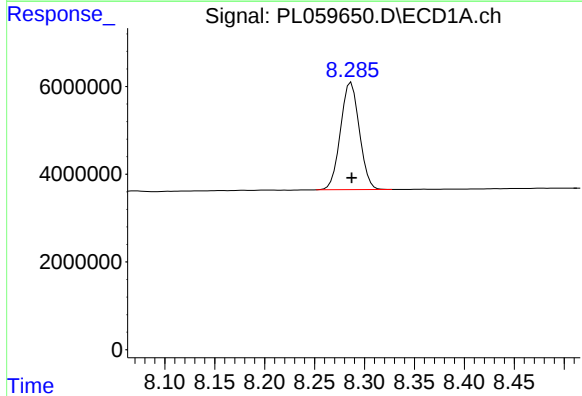
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 73682933
Conc: 1434.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



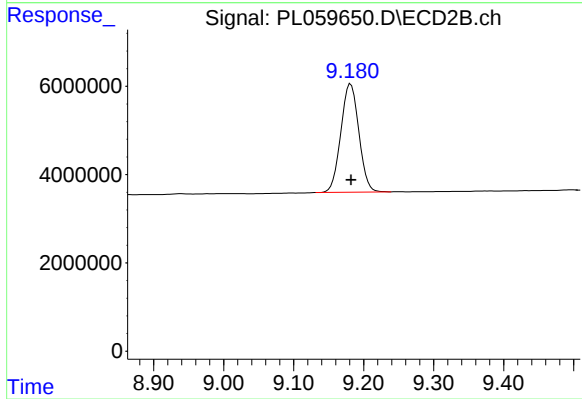
#27 Chlordane-5

R.T.: 7.070 min
Delta R.T.: -0.008 min
Response: 911363
Conc: 10.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 32110323
Conc: 20.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 43894456
Conc: 20.19 ng/ml