

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 15:25
 Operator : AJ\MA
 Sample : PB129673BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:02:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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	4.070	35018598	51511084	19.486	19.958
28)	SA Decachlor...	8.289	9.182	34931184	48112763	20.514	21.014
Target Compounds							
2)	A alpha-BHC	3.959	4.463	129.0E6	173.3E6	49.986	50.859
3)	MA gamma-BHC...	4.244	4.750	114.3E6	160.0E6	50.113	51.109
4)	MA Heptachlor	4.549	5.265	107.3E6	164.3E6	50.307	50.732
5)	MB Aldrin	4.799	5.573	91558371	154.3E6	51.452	50.110
6)	B beta-BHC	4.493	4.919	46993783	69886392	49.347	51.385
7)	B delta-BHC	4.700	5.139	101.4E6	146.1E6	49.736	52.522
8)	B Heptachlo...	5.243	5.960	77206939	139.2E6	51.362	55.445
9)	A Endosulfan I	5.583	6.319	74848208	137.1E6	50.876	50.514
10)	B gamma-Chl...	5.471	6.195	77432247	147.7E6	50.486	50.441
11)	B alpha-Chl...	5.529	6.268	78538372	149.1E6	50.538	50.632
12)	B 4,4'-DDE	5.693	6.423	74317047	137.8E6	51.145	51.039
13)	MA Dieldrin	5.827	6.577	80682392	143.0E6	51.143	50.786
14)	MA Endrin	6.085	6.797	77282405	125.4E6	50.864	50.763
15)	B Endosulfa...	6.357	7.005	78217475	127.5E6	50.651	50.280
16)	A 4,4'-DDD	6.209	6.914	66853470	114.1E6	51.230	51.260
17)	MA 4,4'-DDT	6.451	7.215	69145651	115.0E6	52.441	50.608
18)	B Endrin al...	6.525	7.129	66980074	110.7E6	50.679	50.464
19)	B Endosulfa...	6.738	7.352	77191130	121.4E6	50.842	50.141
20)	A Methoxychlor	6.996	7.671	41818233	66077192	51.600	49.777
21)	B Endrin ke...	7.230	7.826	89667381	130.4E6	51.428	50.486
22)	Mirex	7.423	8.283	71135962	99477625	50.376	50.365
23)	Chlordane-1	4.382	0.000	475240	0	8.351	N.D. #
24)	Chlordane-2	0.000	5.527f	0	2272331	N.D.	20.702 #
25)	Chlordane-3	5.471	6.195	77432247	147.7E6	547.048	376.822 #
26)	Chlordane-4	5.529	6.268	78538372	149.1E6	665.271	313.800 #
27)	Chlordane-5	6.357	0.000	78217475	0	1393.776	N.D. #

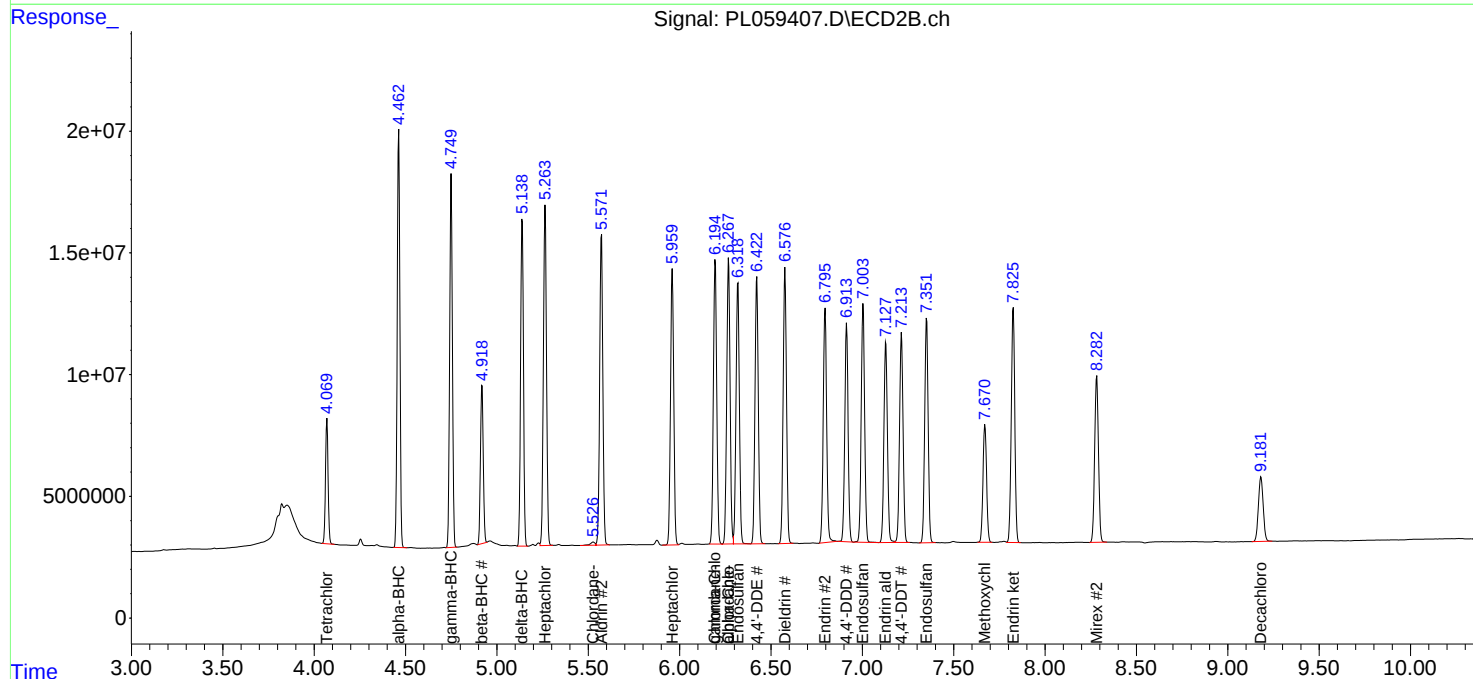
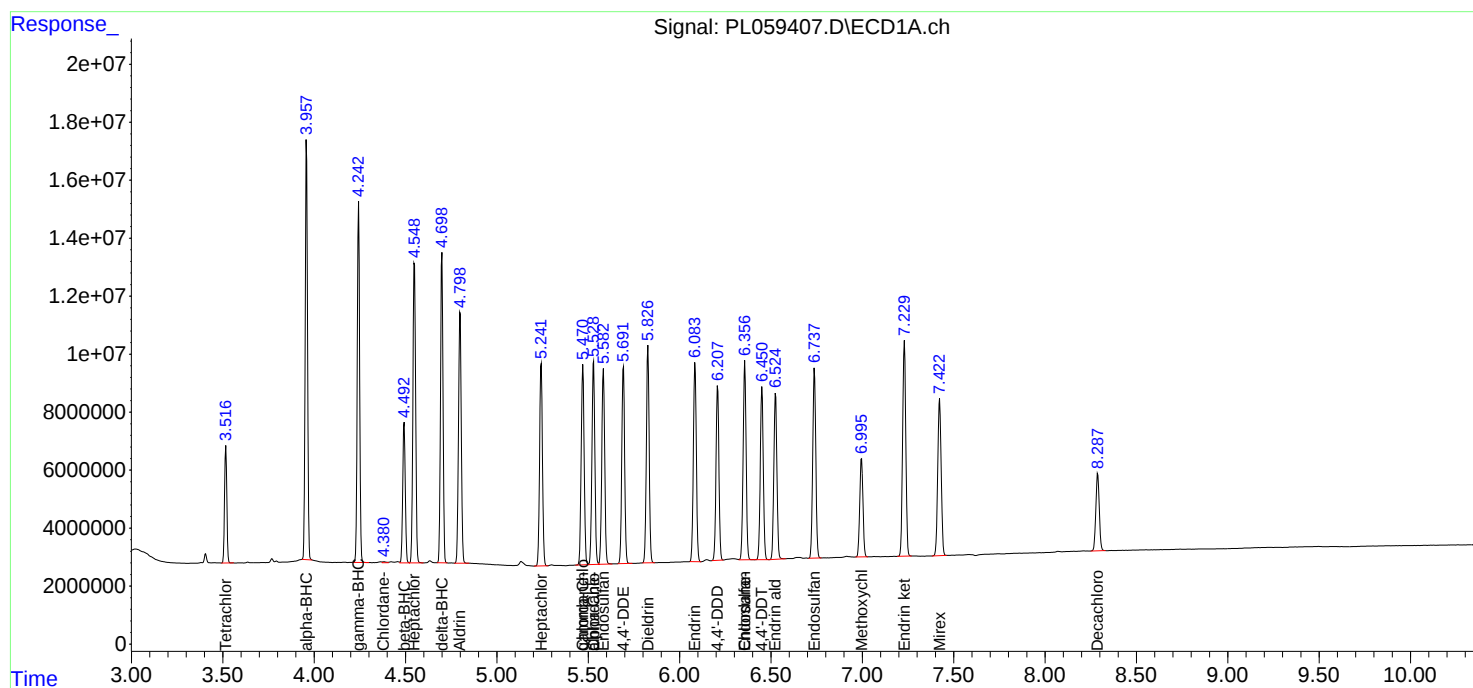
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

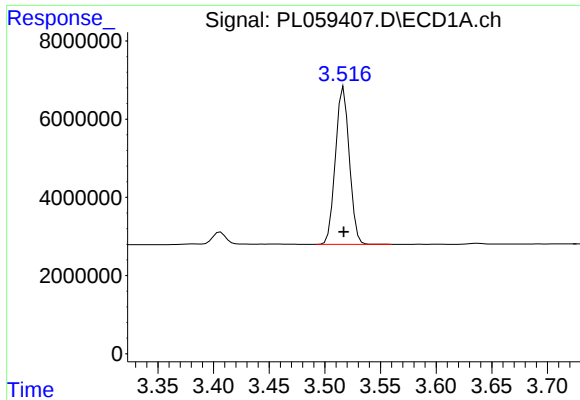
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 15:25
Operator : AJ\MA
Sample : PB129673BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:02:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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

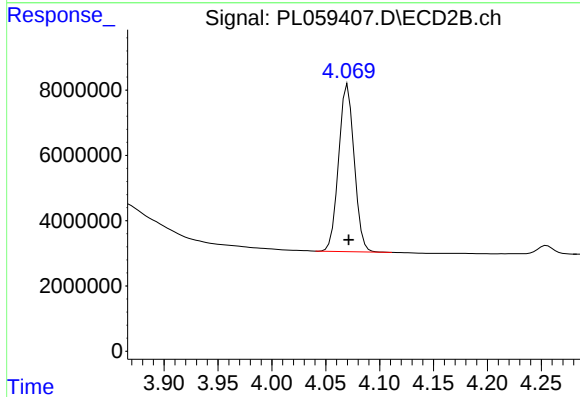




#1 Tetrachloro-m-xylene

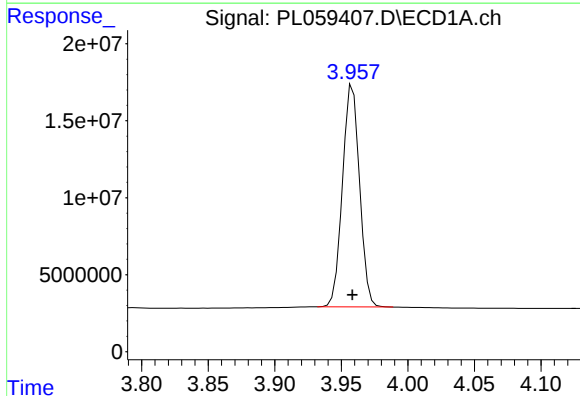
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35018598
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



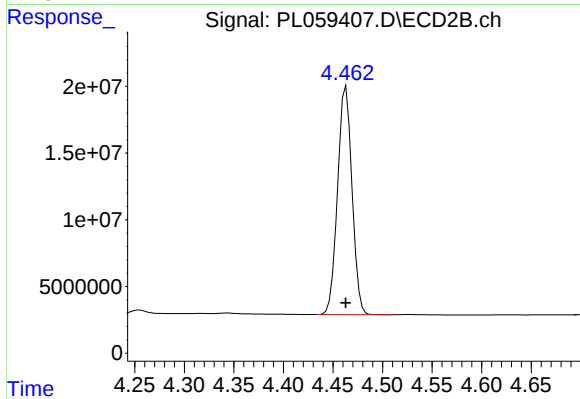
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 51511084
Conc: 19.96 ng/ml



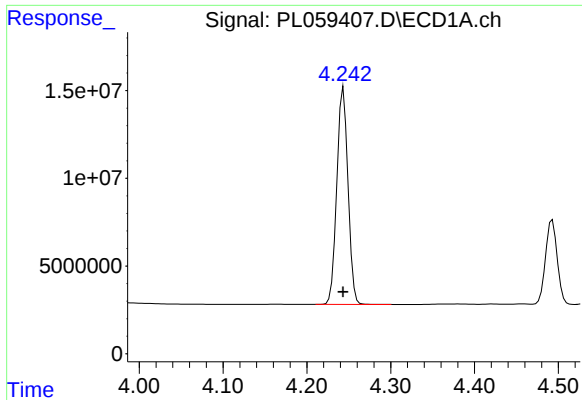
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 129017744
Conc: 49.99 ng/ml



#2 alpha-BHC

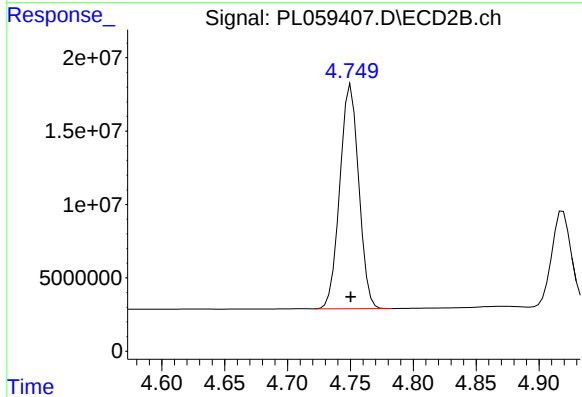
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 173254842
Conc: 50.86 ng/ml



#3 gamma-BHC (Lindane)

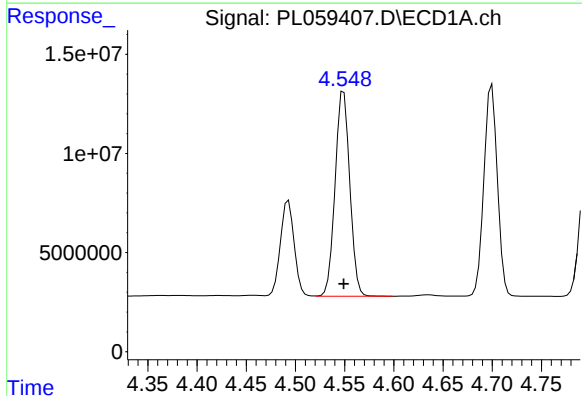
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 114288341
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



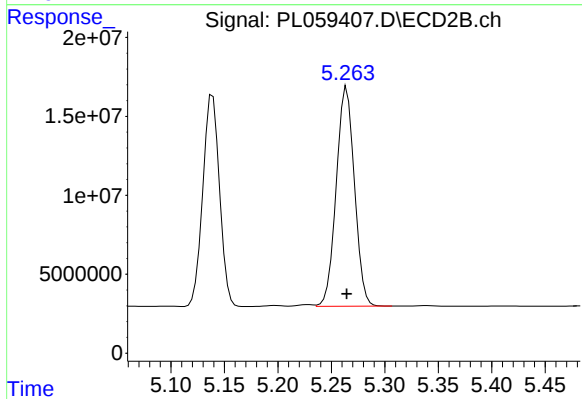
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 159966629
Conc: 51.11 ng/ml



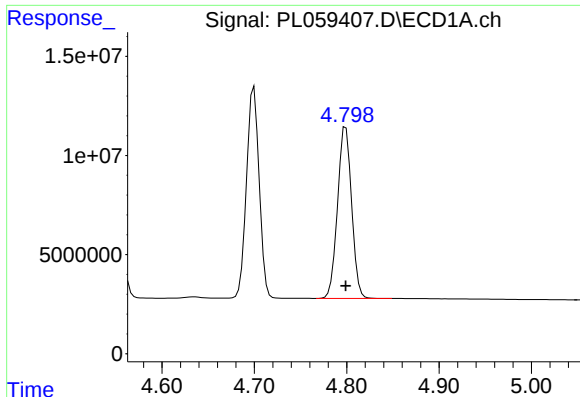
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 107280753
Conc: 50.31 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 164314918
Conc: 50.73 ng/ml



#5 Aldrin

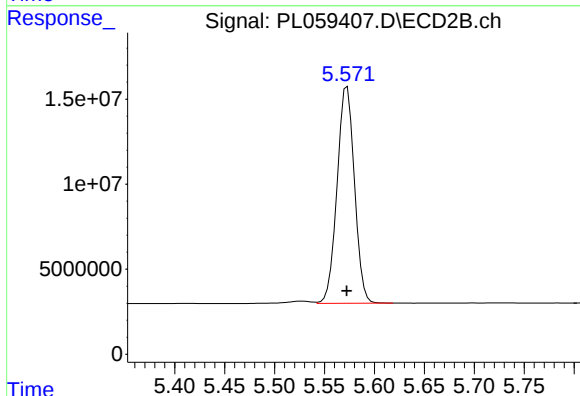
R.T.: 4.799 min

Delta R.T.: 0.000 min

Response: 91558371

Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



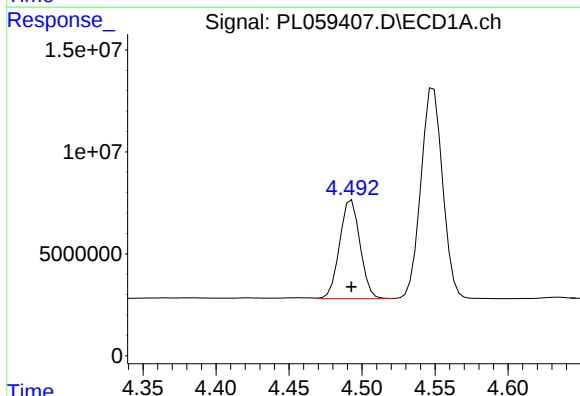
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: 0.000 min

Response: 154318462

Conc: 50.11 ng/ml



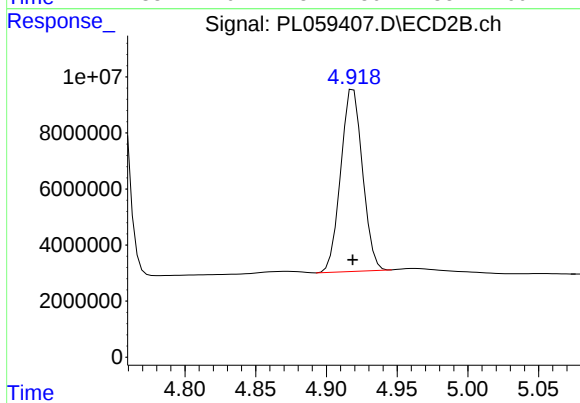
#6 beta-BHC

R.T.: 4.493 min

Delta R.T.: 0.000 min

Response: 46993783

Conc: 49.35 ng/ml



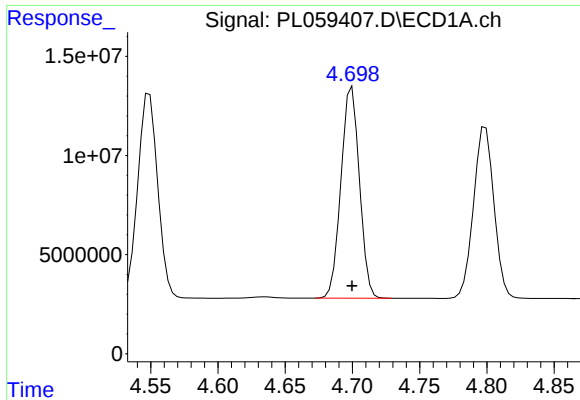
#6 beta-BHC

R.T.: 4.919 min

Delta R.T.: 0.000 min

Response: 69886392

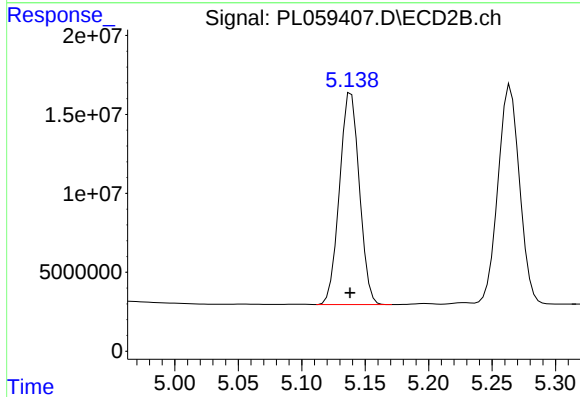
Conc: 51.39 ng/ml



#7 delta-BHC

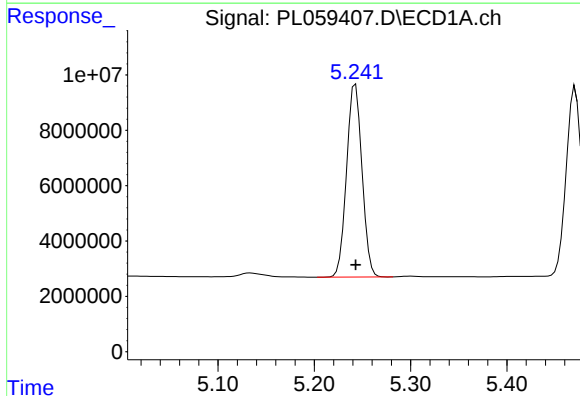
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 101443173
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



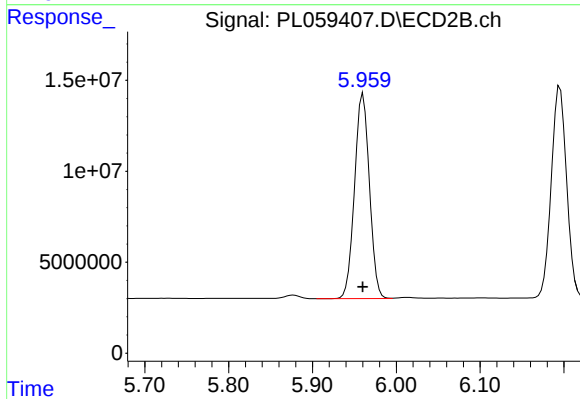
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 146133095
Conc: 52.52 ng/ml



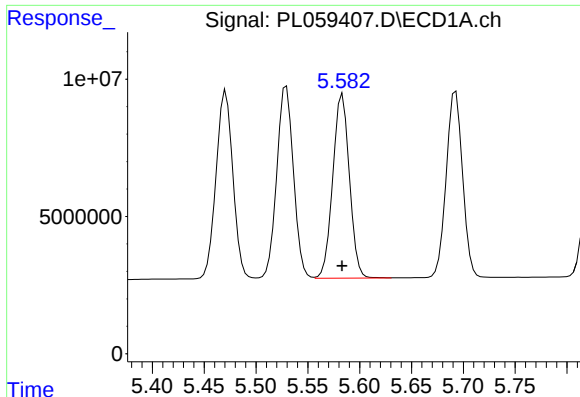
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 77206939
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

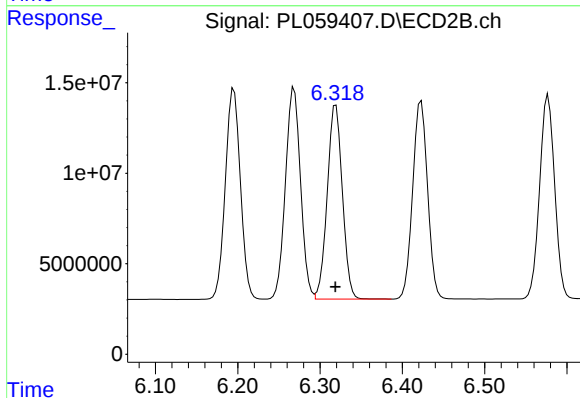
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 139153517
Conc: 55.45 ng/ml



#9 Endosulfan I

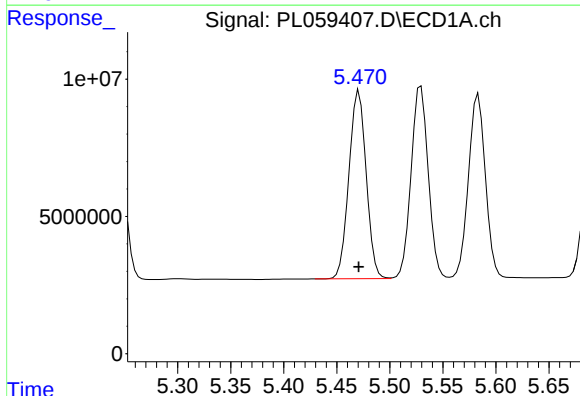
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 74848208
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



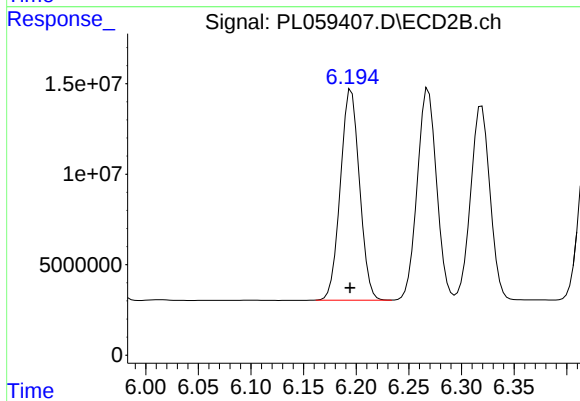
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 137094987
Conc: 50.51 ng/ml



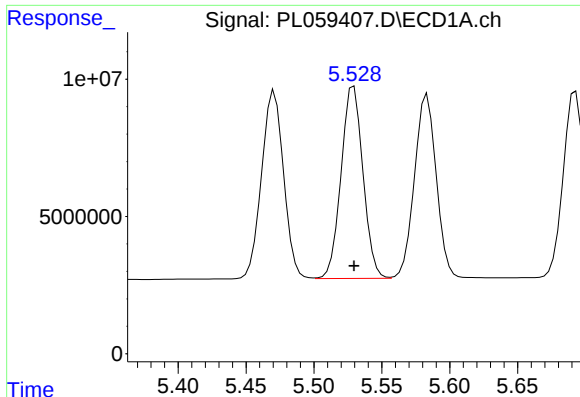
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 77432247
Conc: 50.49 ng/ml



#10 gamma-Chlordane

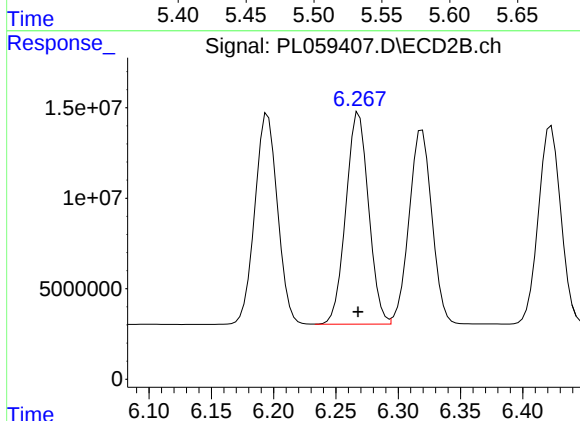
R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 147746264
Conc: 50.44 ng/ml



#11 alpha-Chlordane

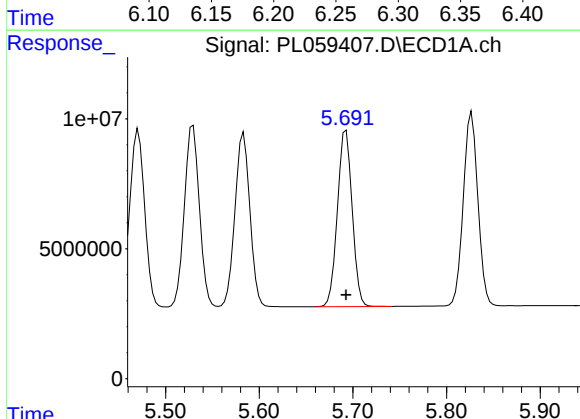
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 78538372
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



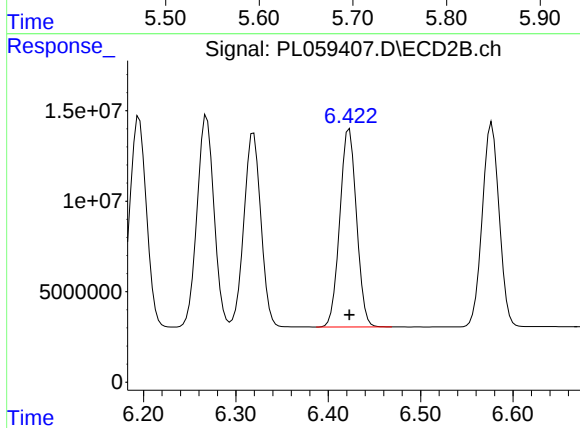
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 149099692
Conc: 50.63 ng/ml



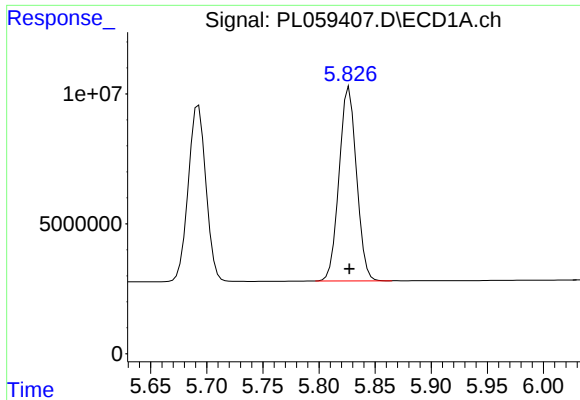
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 74317047
Conc: 51.15 ng/ml



#12 4,4'-DDE

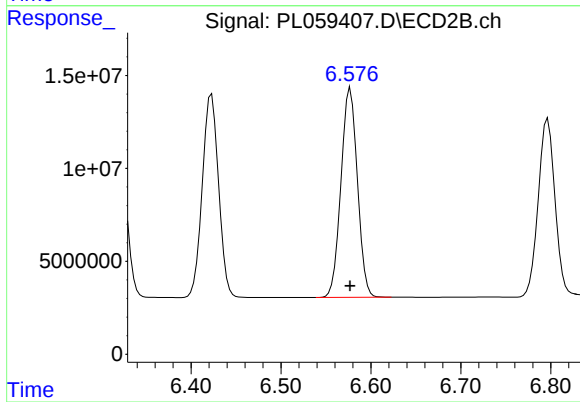
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 137839714
Conc: 51.04 ng/ml



#13 Dieldrin

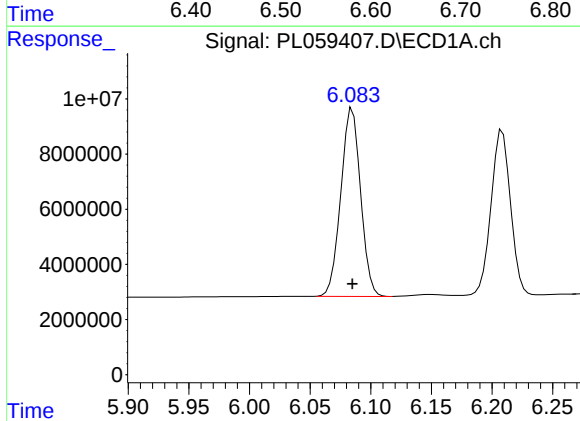
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 80682392
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



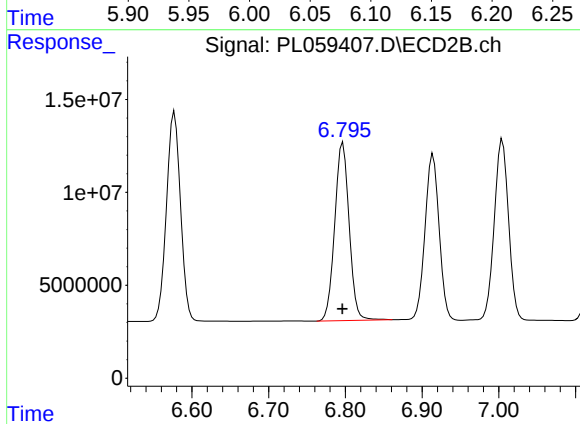
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 142975323
Conc: 50.79 ng/ml



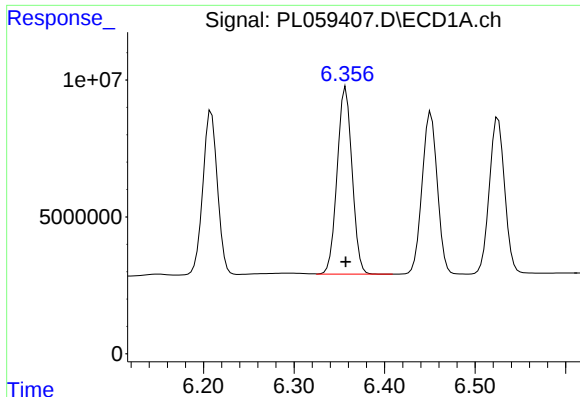
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 77282405
Conc: 50.86 ng/ml



#14 Endrin

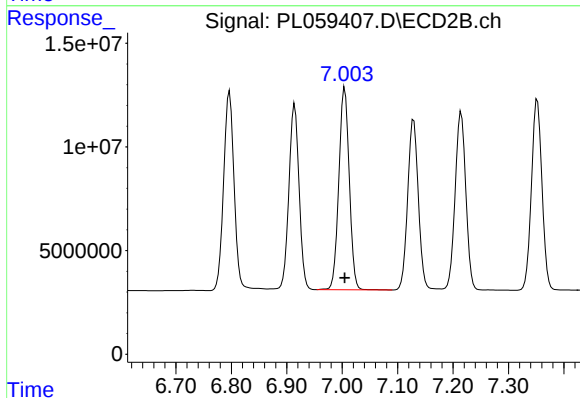
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 125396218
Conc: 50.76 ng/ml



#15 Endosulfan II

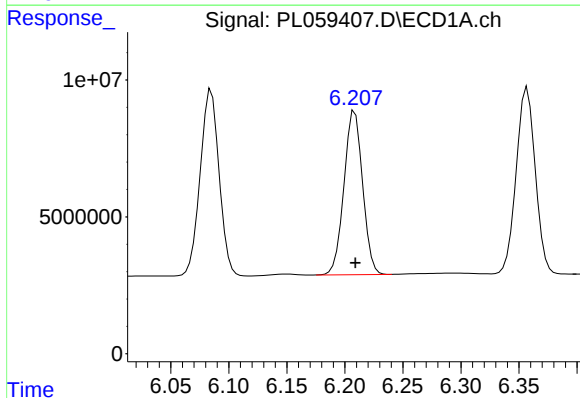
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 78217475
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



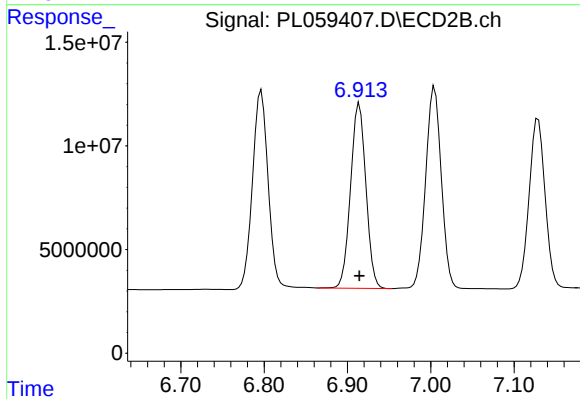
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 127504955
Conc: 50.28 ng/ml



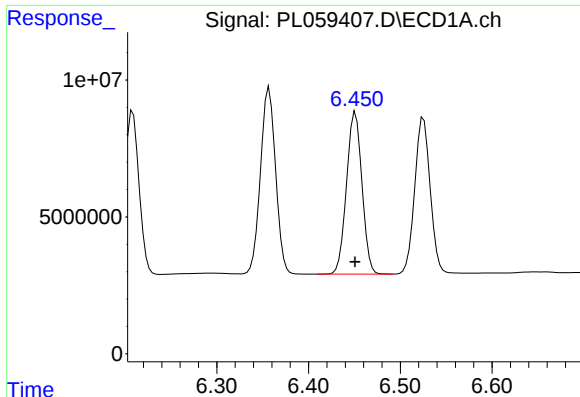
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 66853470
Conc: 51.23 ng/ml



#16 4,4'-DDD

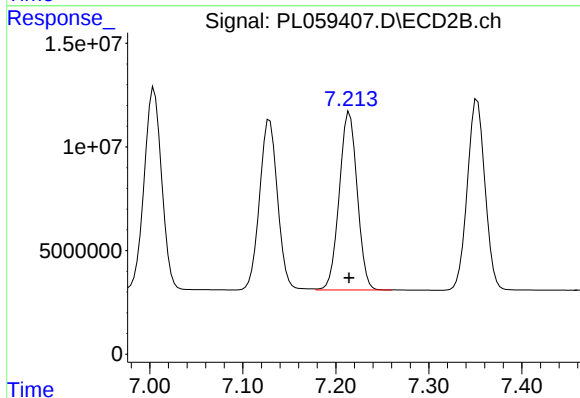
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 114059913
Conc: 51.26 ng/ml



#17 4,4'-DDT

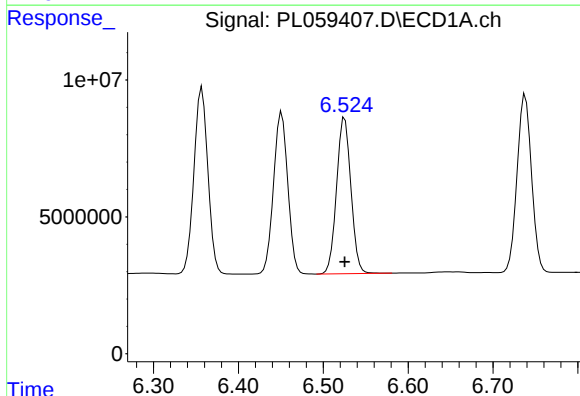
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 69145651
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



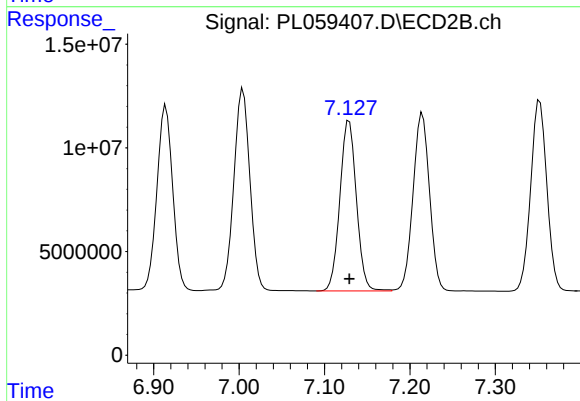
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 115032526
Conc: 50.61 ng/ml



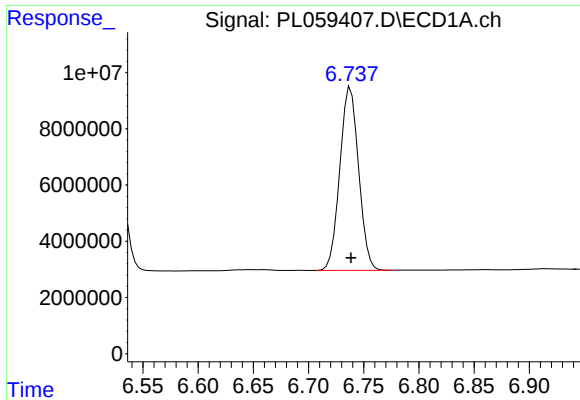
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 66980074
Conc: 50.68 ng/ml



#18 Endrin aldehyde

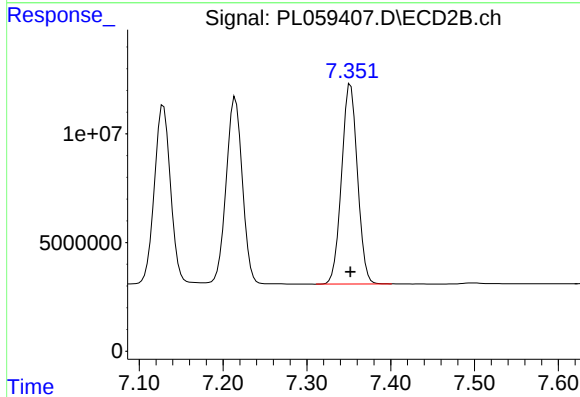
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 110682936
Conc: 50.46 ng/ml



#19 Endosulfan Sulfate

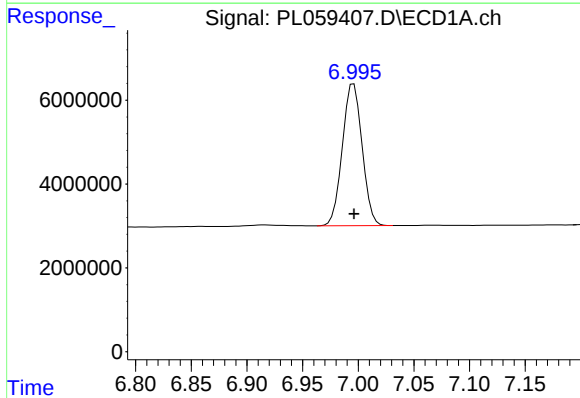
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 77191130
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



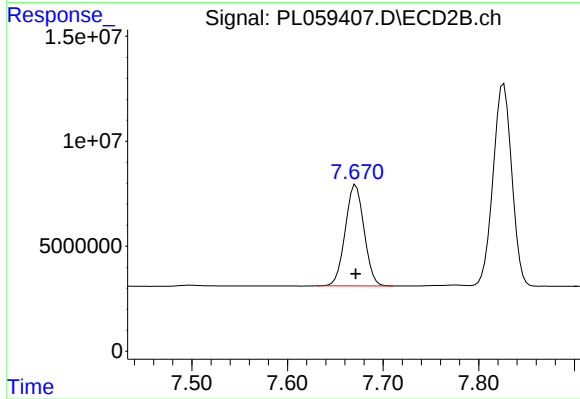
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 121360330
Conc: 50.14 ng/ml



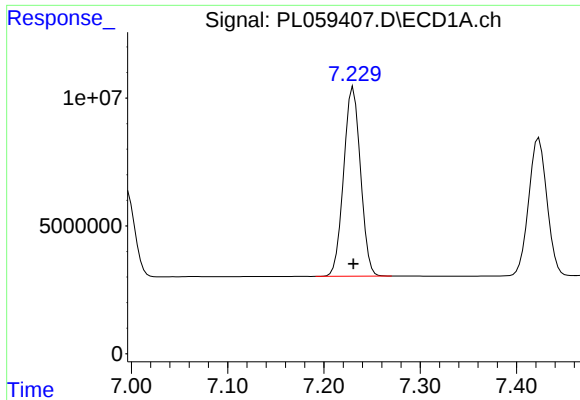
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 41818233
Conc: 51.60 ng/ml



#20 Methoxychlor

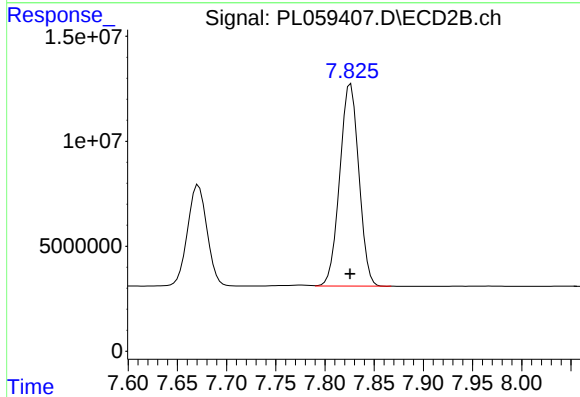
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 66077192
Conc: 49.78 ng/ml



#21 Endrin ketone

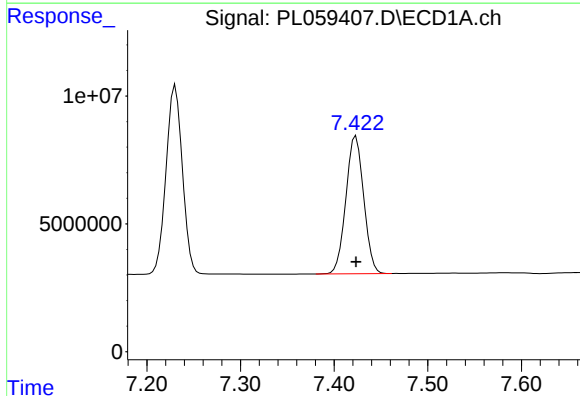
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 89667381
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



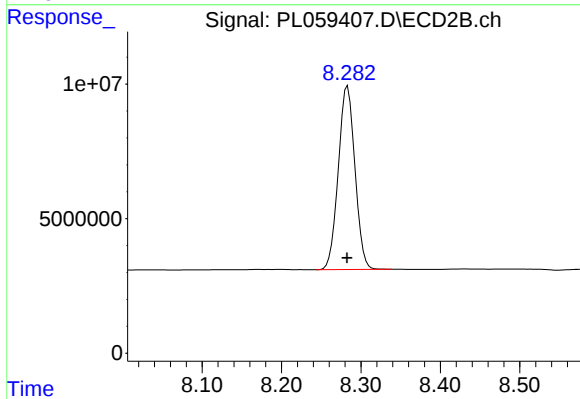
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 130411626
Conc: 50.49 ng/ml



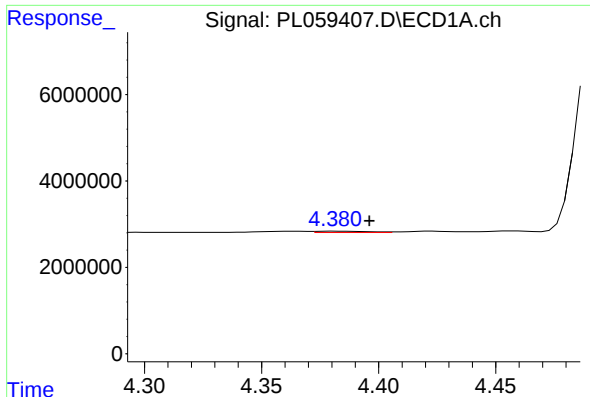
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 71135962
Conc: 50.38 ng/ml



#22 Mirex

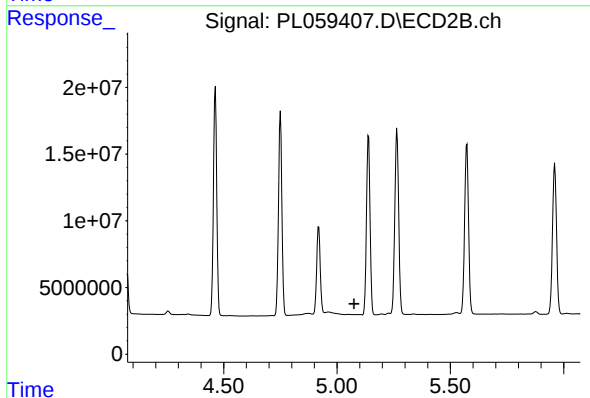
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 99477625
Conc: 50.36 ng/ml



#23 Chlordane-1

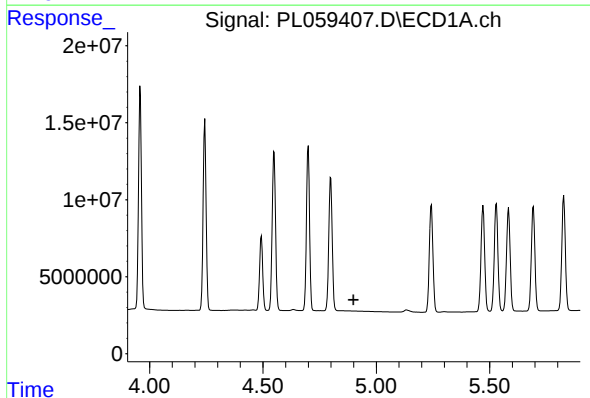
R.T.: 4.382 min
Delta R.T.: -0.014 min
Response: 475240
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



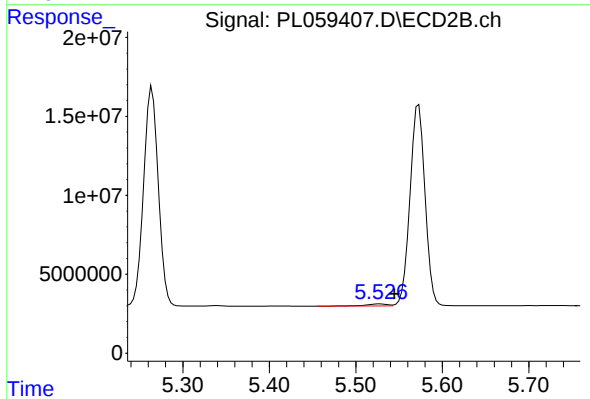
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



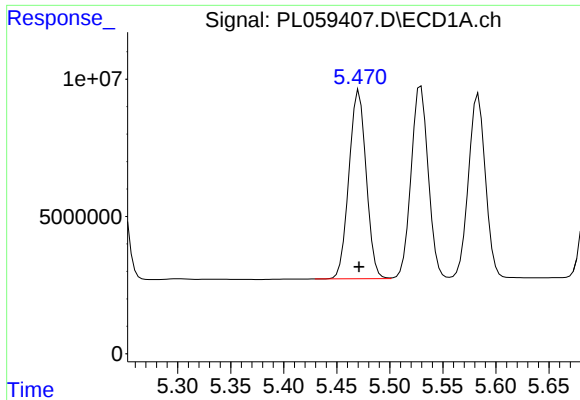
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

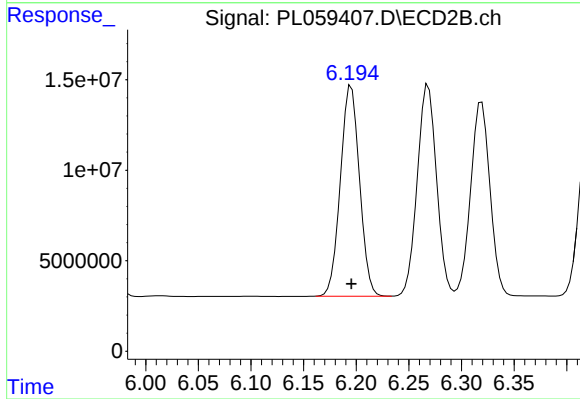
R.T.: 5.527 min
Delta R.T.: -0.017 min
Response: 2272331
Conc: 20.70 ng/ml



#25 Chlordane-3

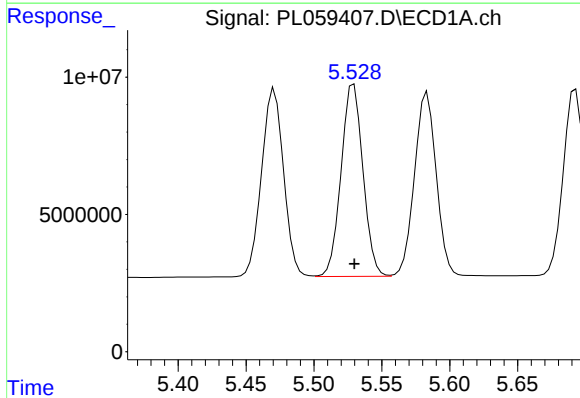
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 77432247
Conc: 547.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



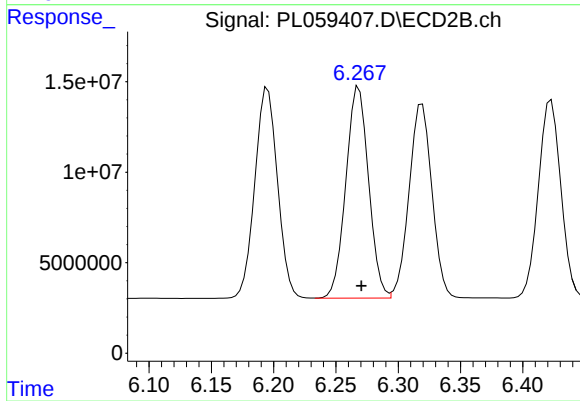
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 147746264
Conc: 376.82 ng/ml



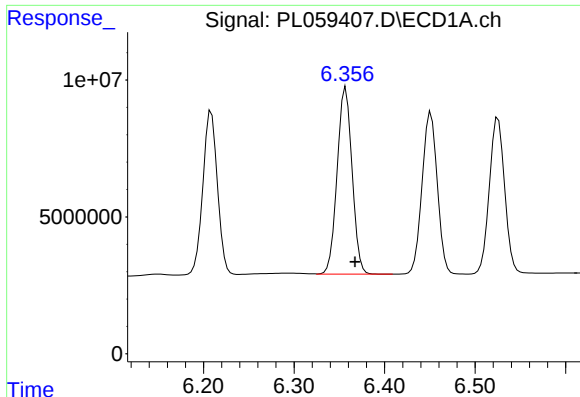
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 78538372
Conc: 665.27 ng/ml



#26 Chlordane-4

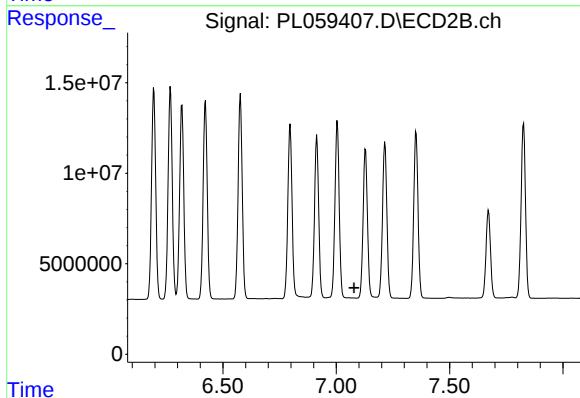
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 149099692
Conc: 313.80 ng/ml



#27 Chlordane-5

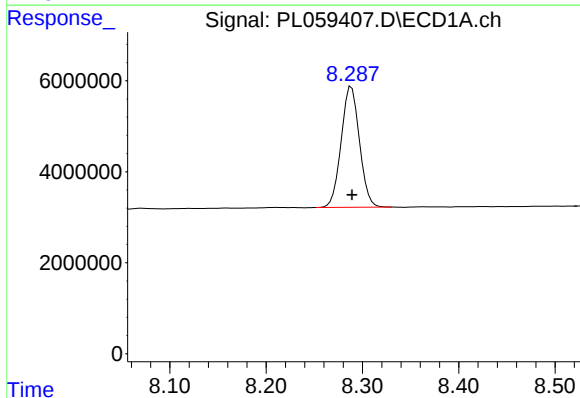
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 78217475
Conc: 1393.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



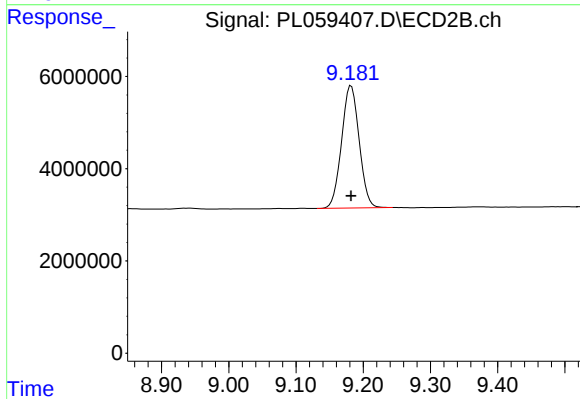
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 34931184
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 48112763
Conc: 21.01 ng/ml