

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 14:43
 Operator : AJ\MA
 Sample : PB129668BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129668BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:01:50 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	38906052	56962461	21.649	22.070
28)	SA Decachlor...	8.289	9.181	38464535	52358238	22.589	22.868
Target Compounds							
2)	A alpha-BHC	3.958	4.463	140.2E6	186.2E6	54.332	54.645
3)	MA gamma-BHC...	4.243	4.750	124.4E6	172.4E6	54.558	55.076
4)	MA Heptachlor	4.549	5.265	116.0E6	176.9E6	54.406	54.615
5)	MB Aldrin	4.799	5.572	98871168	166.8E6	55.562	54.176
6)	B beta-BHC	4.493	4.918	50711151	75160391	53.251	55.263
7)	B delta-BHC	4.699	5.139	110.1E6	156.5E6	53.995	56.239
8)	B Heptachlo...	5.242	5.960	82450217	147.9E6	54.850	58.938
9)	A Endosulfan I	5.583	6.319	80180561	147.0E6	54.501	54.178
10)	B gamma-Chl...	5.471	6.194	83437090	158.9E6	54.401	54.257
11)	B alpha-Chl...	5.529	6.268	84257023	160.4E6	54.218	54.462
12)	B 4,4'-DDE	5.693	6.423	80031921	148.9E6	55.078	55.135
13)	MA Dieldrin	5.827	6.577	86884117	154.1E6	55.075	54.742
14)	MA Endrin	6.084	6.796	83382783	134.6E6	54.879	54.483
15)	B Endosulfa...	6.357	7.004	83991662	137.6E6	54.390	54.257
16)	A 4,4'-DDD	6.209	6.914	72421951	123.2E6	55.497	55.382
17)	MA 4,4'-DDT	6.451	7.214	75096655	124.5E6	56.954	54.762
18)	B Endrin al...	6.525	7.128	72040301	119.0E6	54.507	54.245
19)	B Endosulfa...	6.738	7.351	82804421	130.6E6	54.539	53.949
20)	A Methoxychlor	6.996	7.671	45105046	70934489	55.655	53.436
21)	B Endrin ke...	7.230	7.825	96806505	140.6E6	55.523	54.442
22)	Mirex	7.423	8.283	76429015	106.0E6	54.125	53.661
23)	Chlordane-1	4.382	0.000	662270	0	11.638	N.D. #
24)	Chlordane-2	0.000	5.526f	0	2633405	N.D.	23.992 #
25)	Chlordane-3	5.471	6.194	83437090	158.9E6	589.472	405.333 #
26)	Chlordane-4	5.529	6.268	84257023	160.4E6	713.712	337.535 #
27)	Chlordane-5	6.357	0.000	83991662	0	1496.668	N.D. #

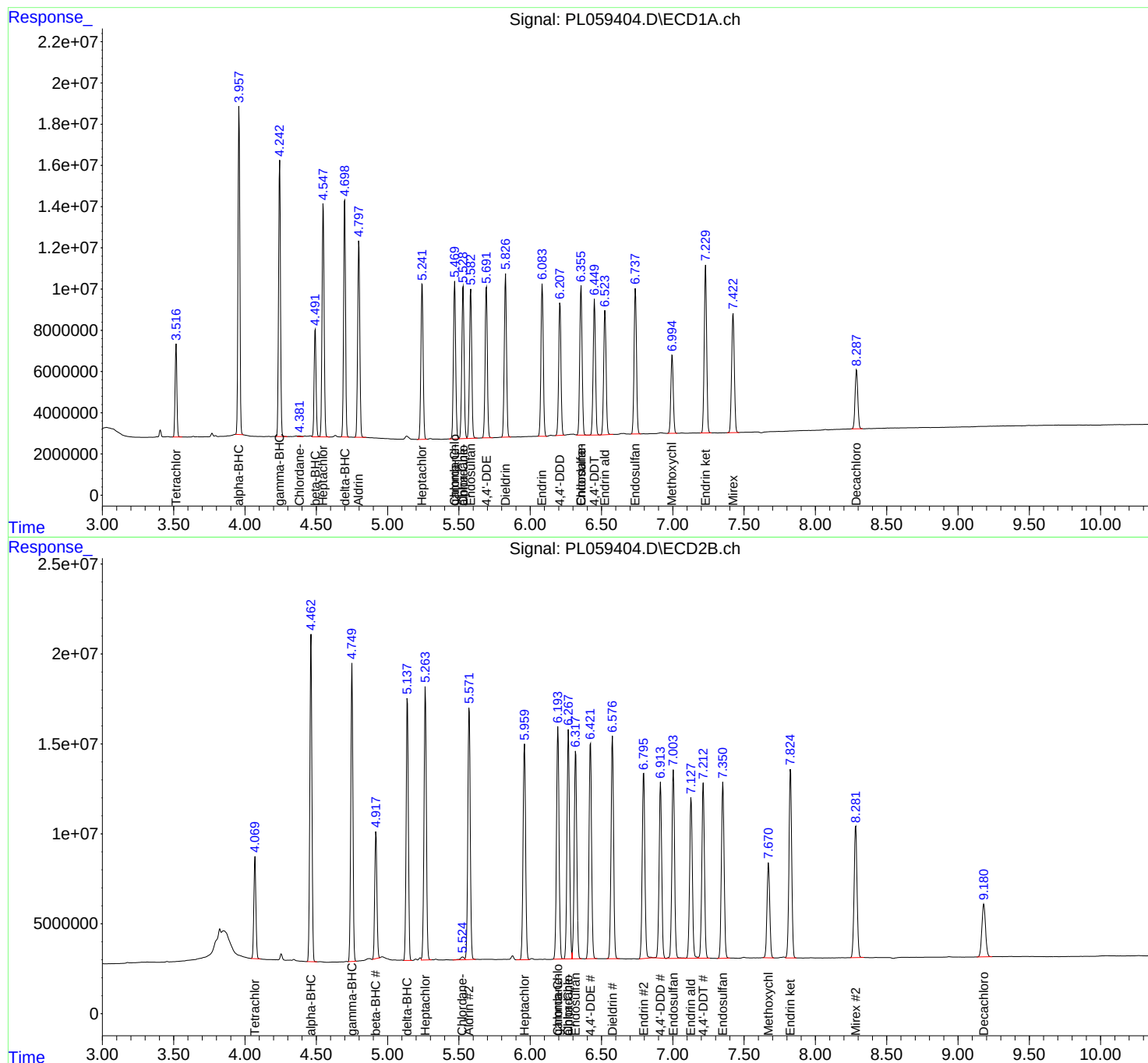
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

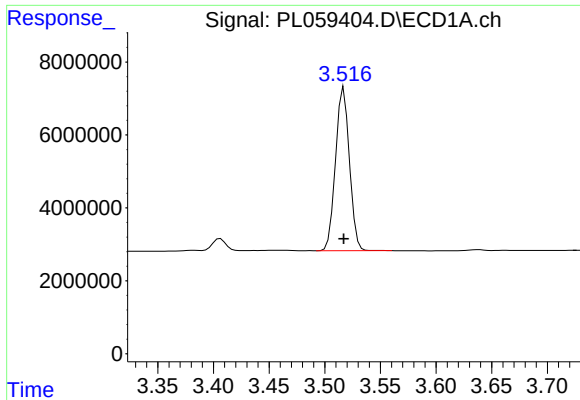
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 14:43
Operator : AJ\MA
Sample : PB129668BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB129668BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:01:50 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
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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

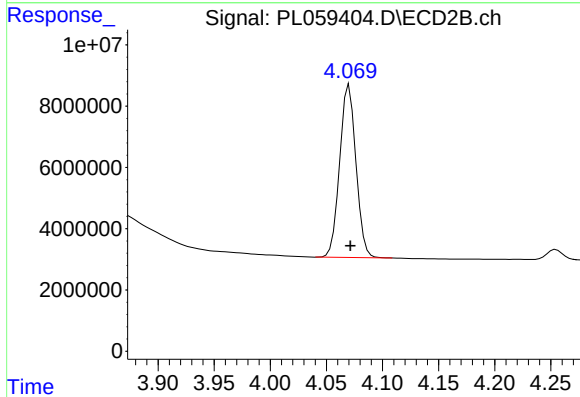




#1 Tetrachloro-m-xylene

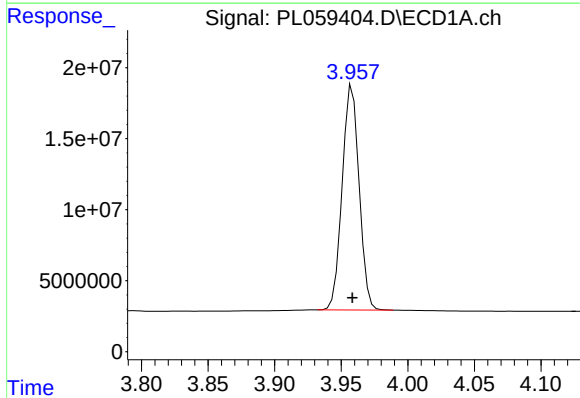
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 38906052
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



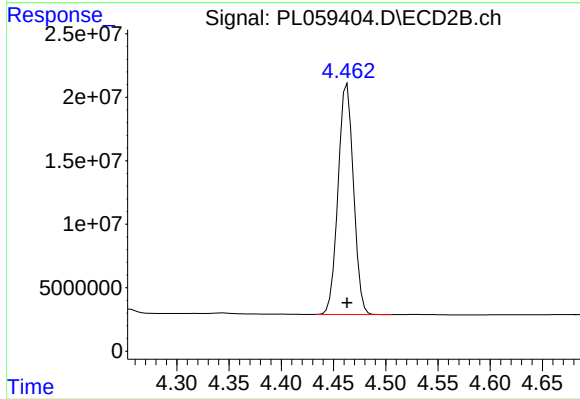
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 56962461
Conc: 22.07 ng/ml



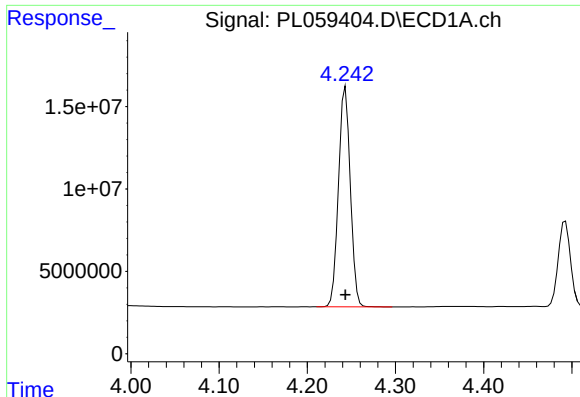
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 140234088
Conc: 54.33 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 186152518
Conc: 54.64 ng/ml



#3 gamma-BHC (Lindane)

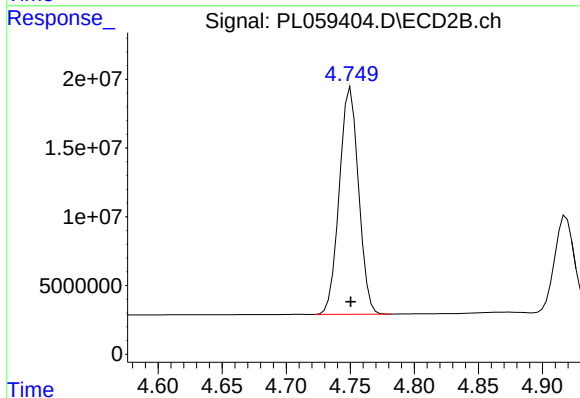
R.T.: 4.243 min

Delta R.T.: 0.000 min

Response: 124424241

Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



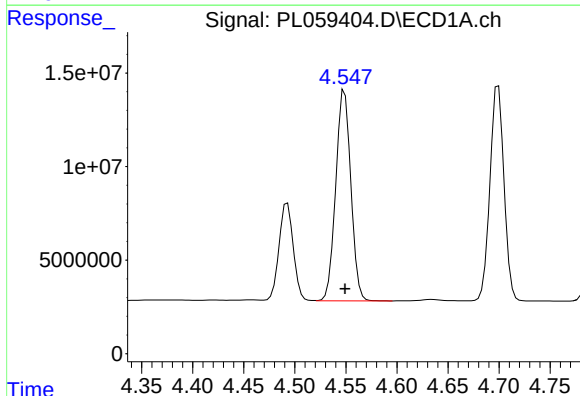
#3 gamma-BHC (Lindane)

R.T.: 4.750 min

Delta R.T.: 0.000 min

Response: 172384058

Conc: 55.08 ng/ml



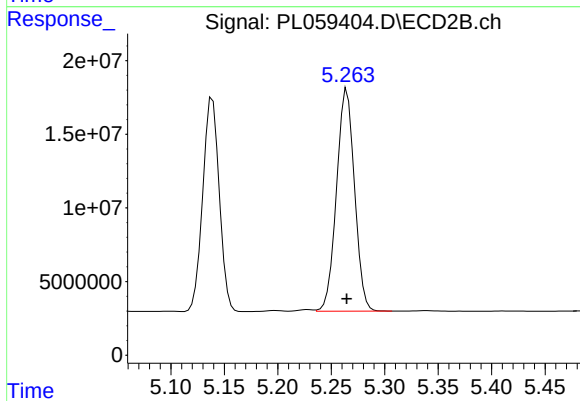
#4 Heptachlor

R.T.: 4.549 min

Delta R.T.: 0.000 min

Response: 116020651

Conc: 54.41 ng/ml



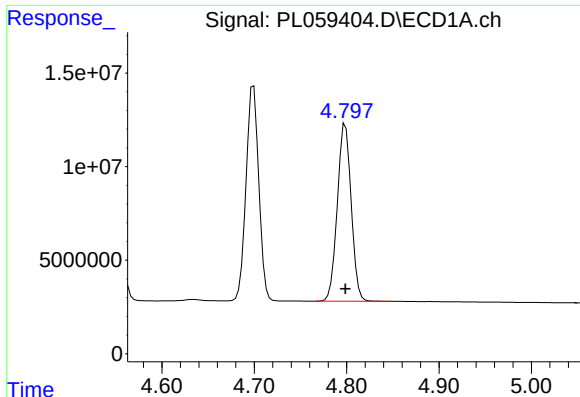
#4 Heptachlor

R.T.: 5.265 min

Delta R.T.: 0.000 min

Response: 176891925

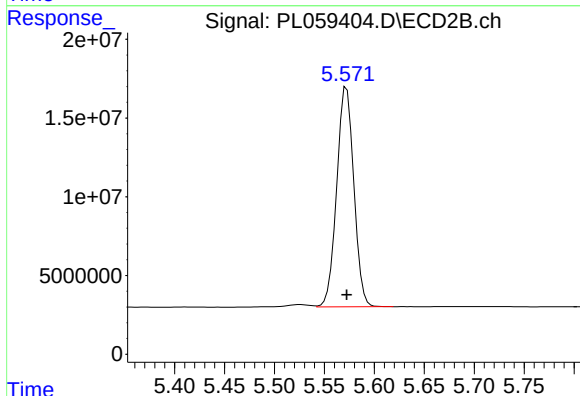
Conc: 54.62 ng/ml



#5 Aldrin

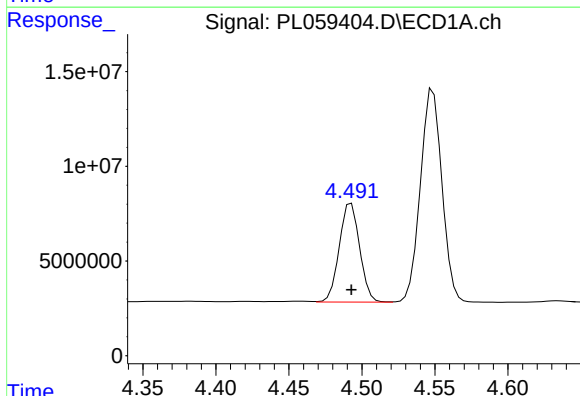
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 98871168
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



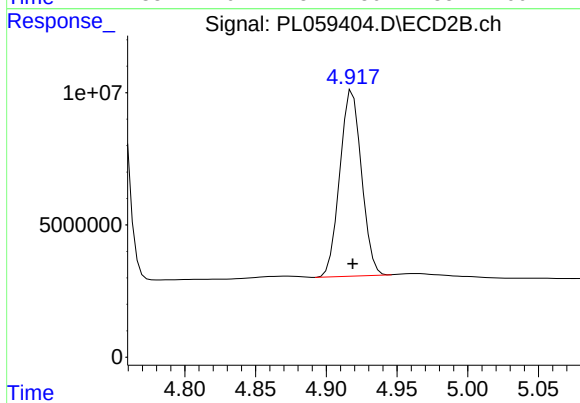
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 166841328
Conc: 54.18 ng/ml



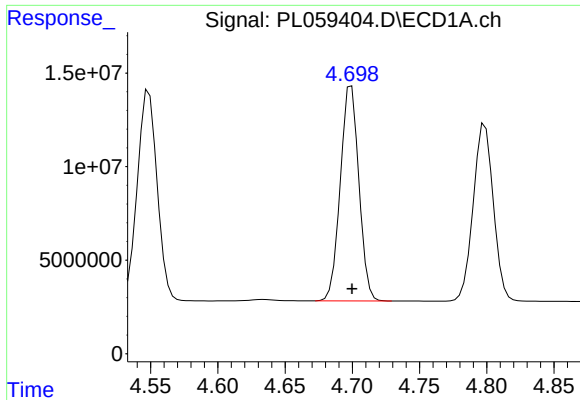
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 50711151
Conc: 53.25 ng/ml



#6 beta-BHC

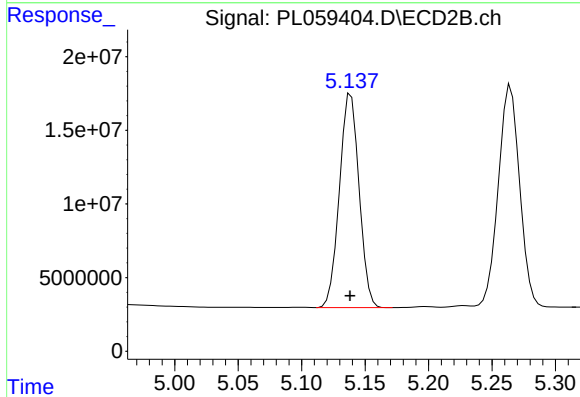
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 75160391
Conc: 55.26 ng/ml



#7 delta-BHC

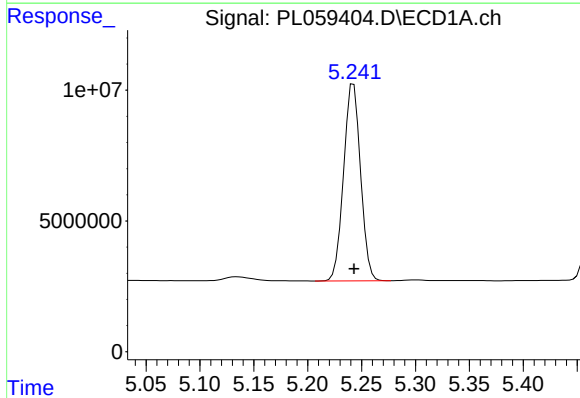
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 110130505
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



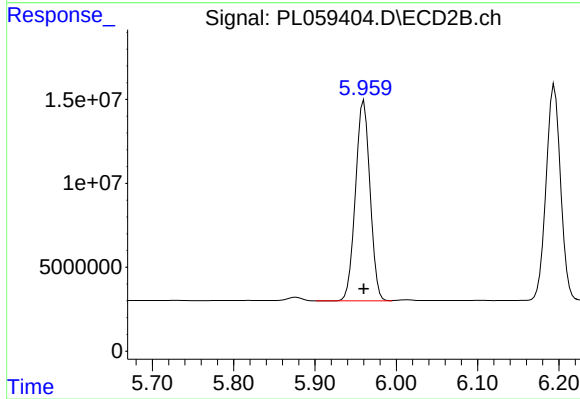
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 156474877
Conc: 56.24 ng/ml



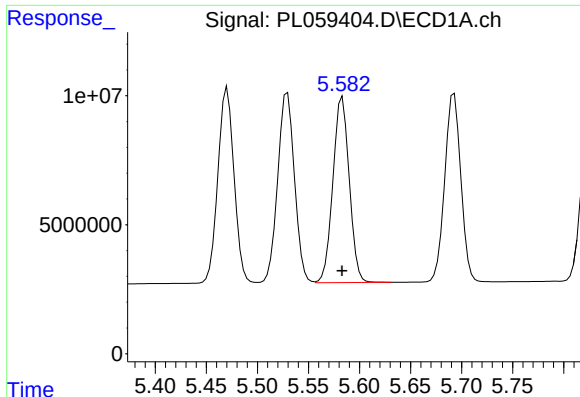
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 82450217
Conc: 54.85 ng/ml



#8 Heptachlor epoxide

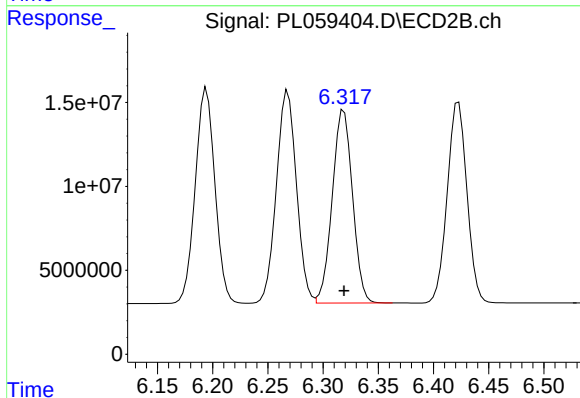
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 147920135
Conc: 58.94 ng/ml



#9 Endosulfan I

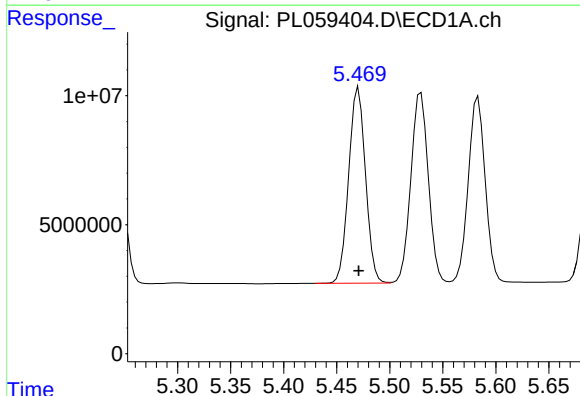
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 80180561
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



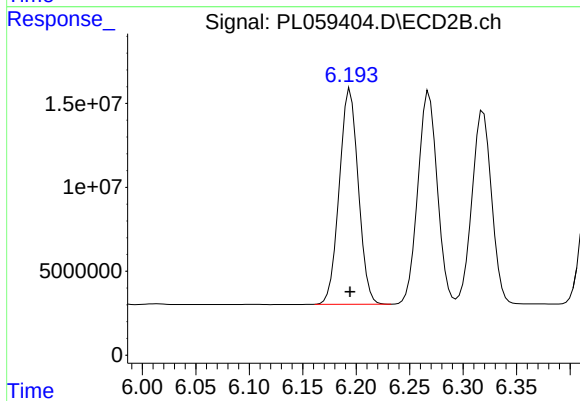
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 147039287
Conc: 54.18 ng/ml



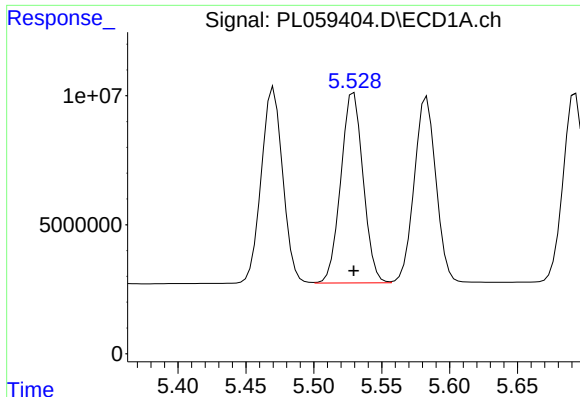
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 83437090
Conc: 54.40 ng/ml



#10 gamma-Chlordane

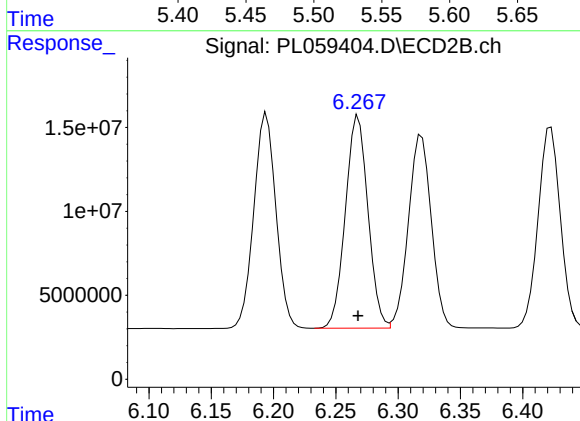
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 158924742
Conc: 54.26 ng/ml



#11 alpha-Chlordane

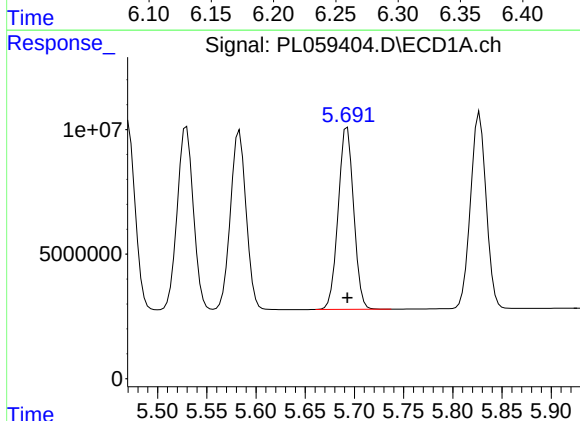
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 84257023
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



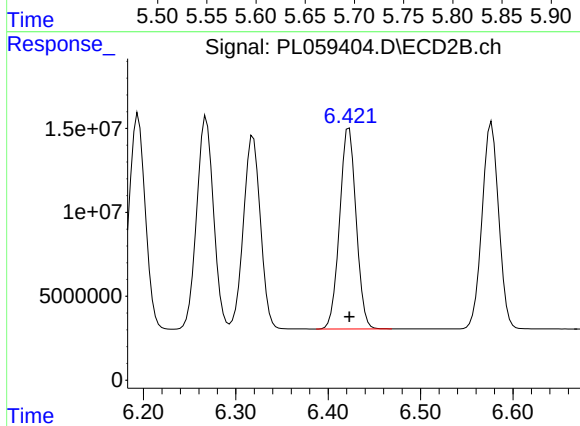
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 160377232
Conc: 54.46 ng/ml



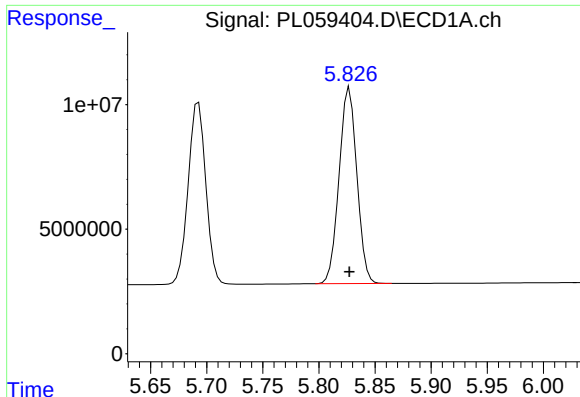
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 80031921
Conc: 55.08 ng/ml



#12 4,4'-DDE

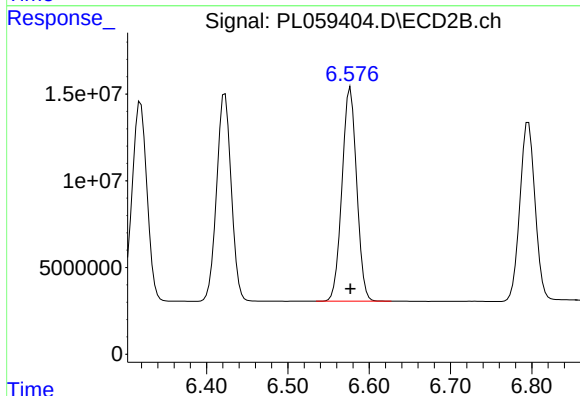
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 148901808
Conc: 55.13 ng/ml



#13 Dieldrin

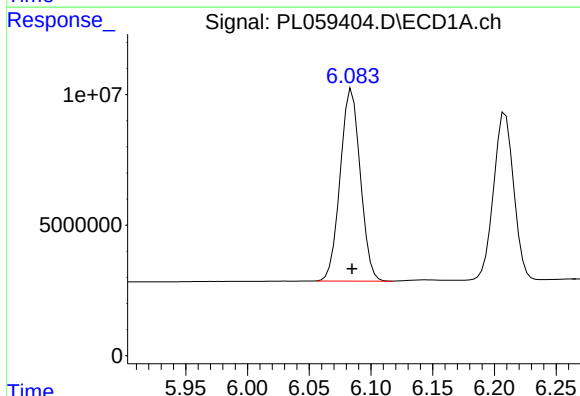
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 86884117
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



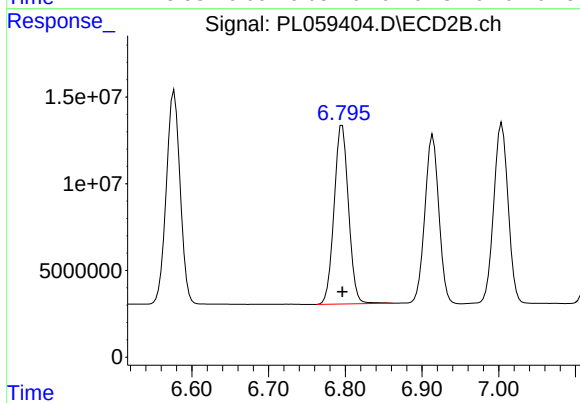
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 154112370
Conc: 54.74 ng/ml



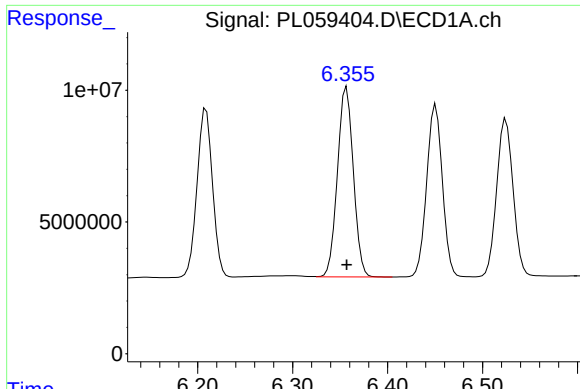
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 83382783
Conc: 54.88 ng/ml



#14 Endrin

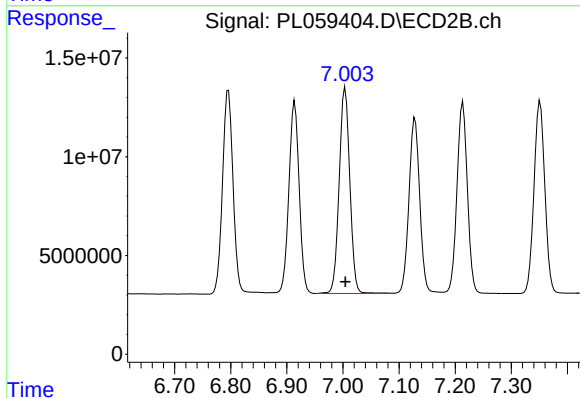
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 134586634
Conc: 54.48 ng/ml



#15 Endosulfan II

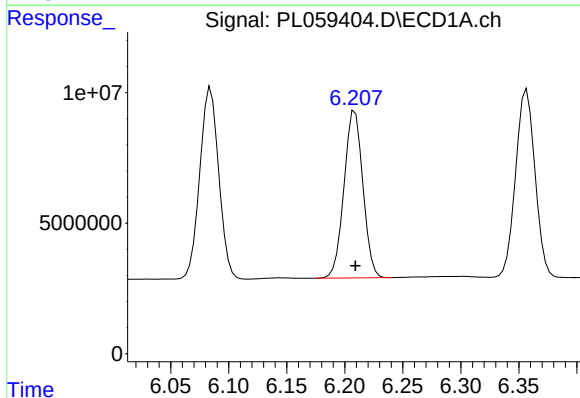
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 83991662
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



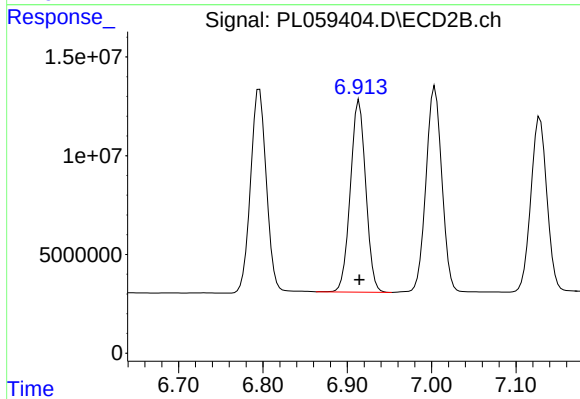
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 137588285
Conc: 54.26 ng/ml



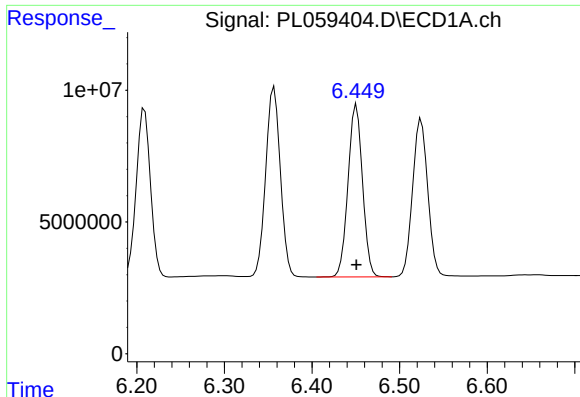
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 72421951
Conc: 55.50 ng/ml



#16 4,4'-DDD

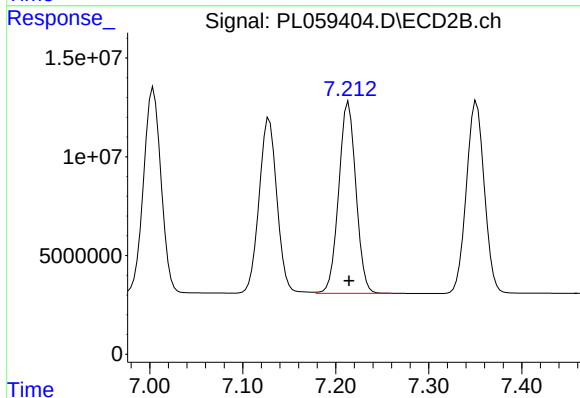
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 123231839
Conc: 55.38 ng/ml



#17 4,4'-DDT

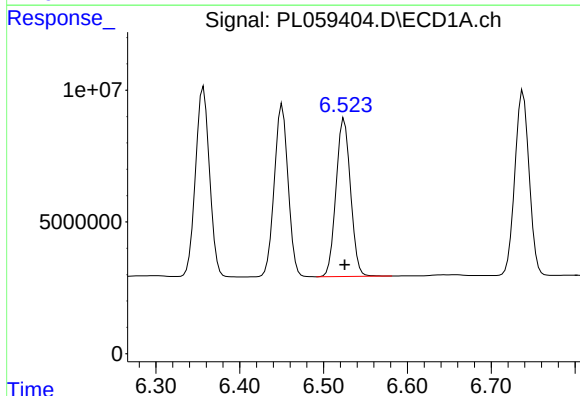
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 75096655
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



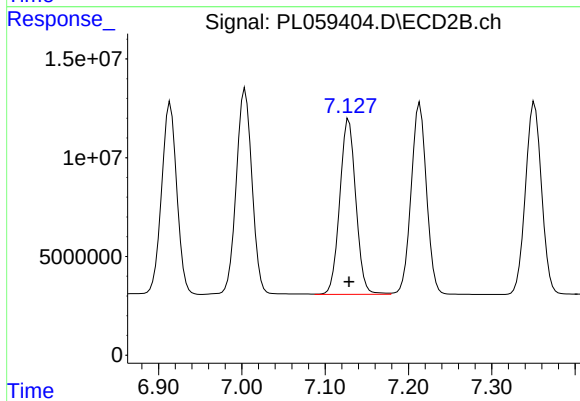
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 124474425
Conc: 54.76 ng/ml



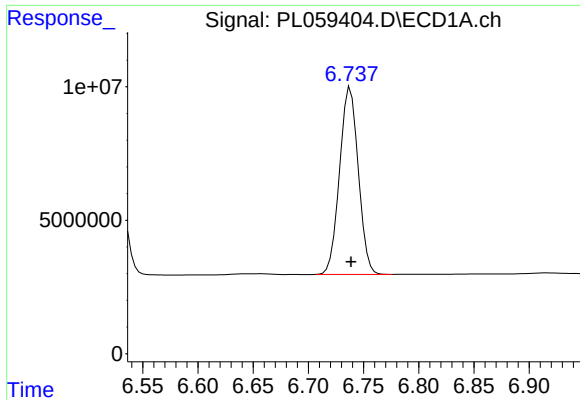
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 72040301
Conc: 54.51 ng/ml



#18 Endrin aldehyde

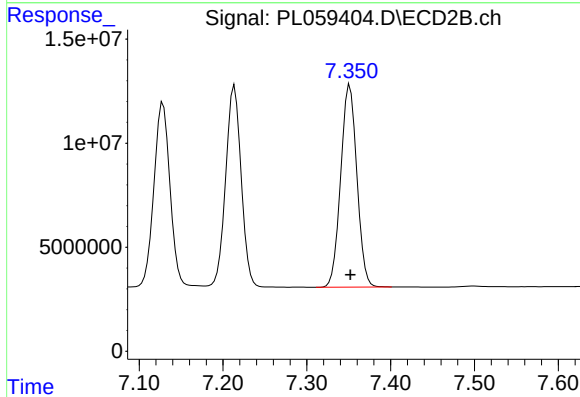
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 118975764
Conc: 54.24 ng/ml



#19 Endosulfan Sulfate

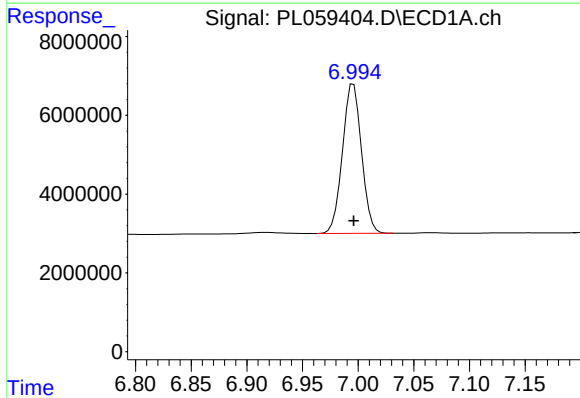
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 82804421
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



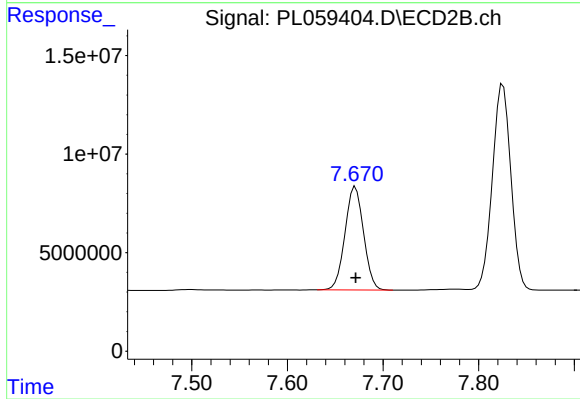
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 130579361
Conc: 53.95 ng/ml



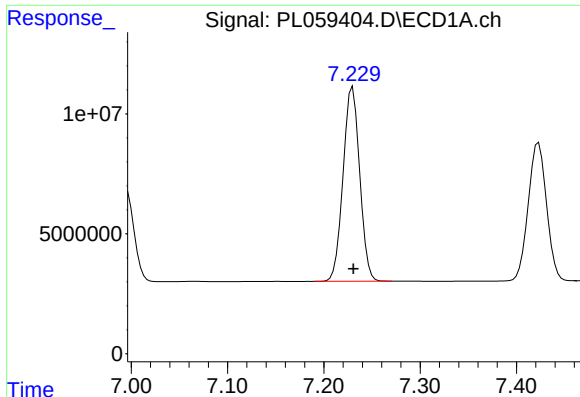
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 45105046
Conc: 55.66 ng/ml



#20 Methoxychlor

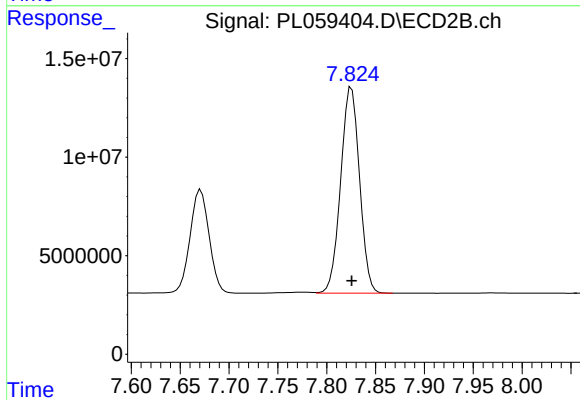
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 70934489
Conc: 53.44 ng/ml



#21 Endrin ketone

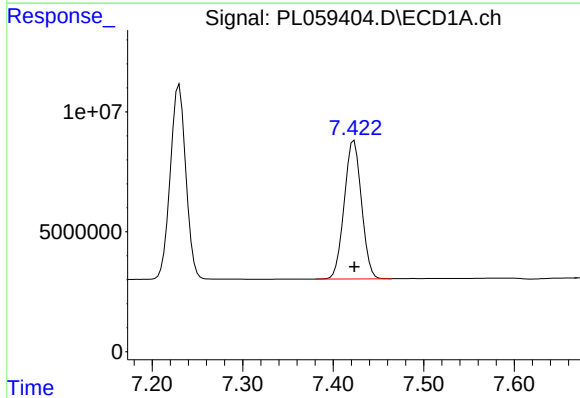
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 96806505
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



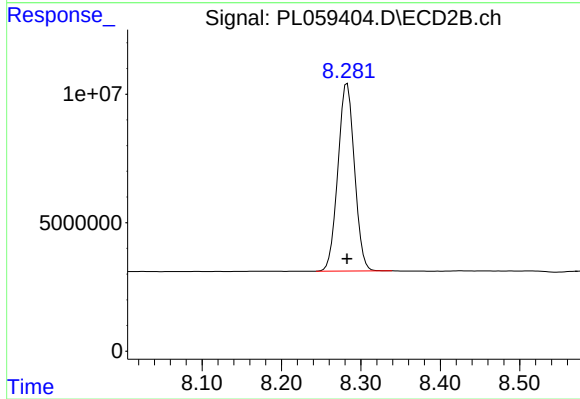
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 140632535
Conc: 54.44 ng/ml



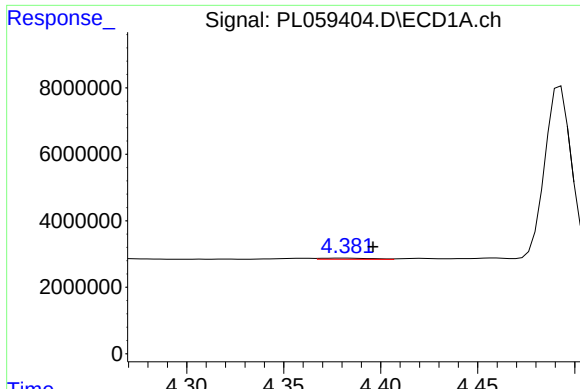
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 76429015
Conc: 54.12 ng/ml



#22 Mirex

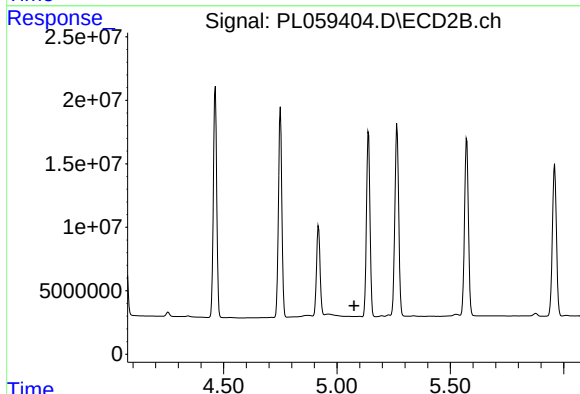
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 105987998
Conc: 53.66 ng/ml



#23 Chlordane-1

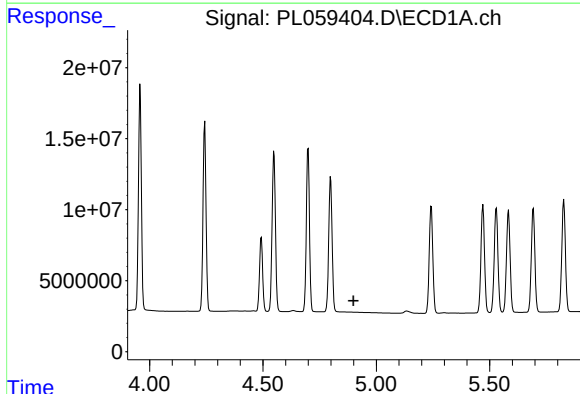
R.T.: 4.382 min
Delta R.T.: -0.014 min
Response: 662270
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



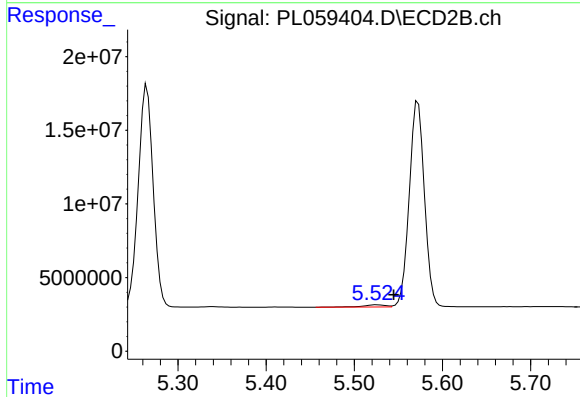
#23 Chlordane-1

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



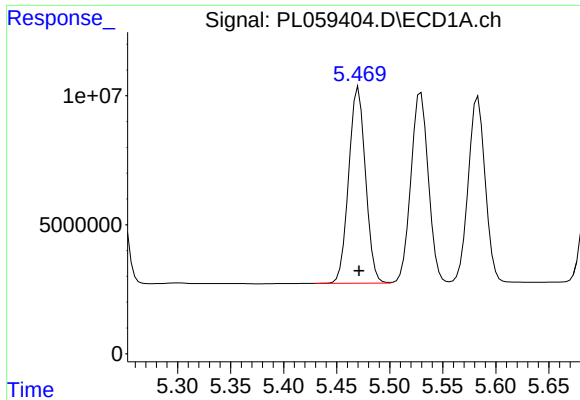
#24 Chlordane-2

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



#24 Chlordane-2

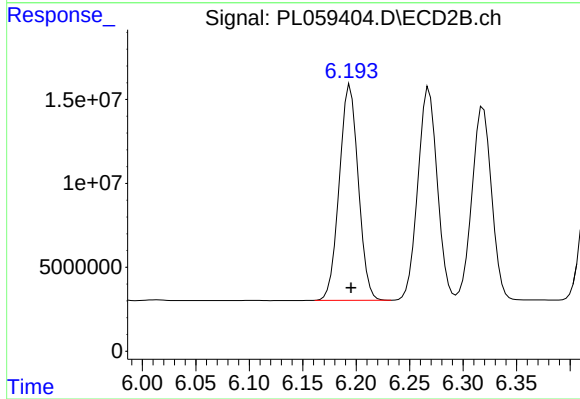
R.T.: 5.526 min
Delta R.T.: -0.019 min
Response: 2633405
Conc: 23.99 ng/ml



#25 Chlordane-3

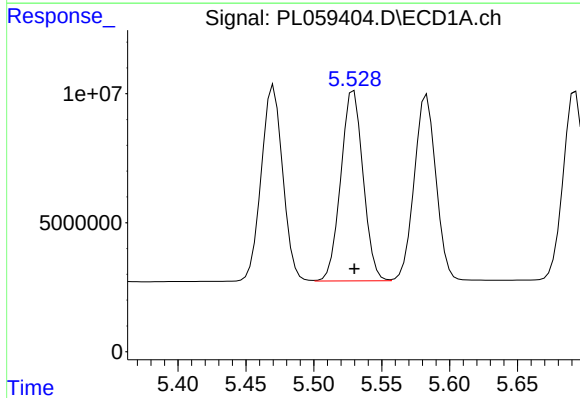
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 83437090
Conc: 589.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



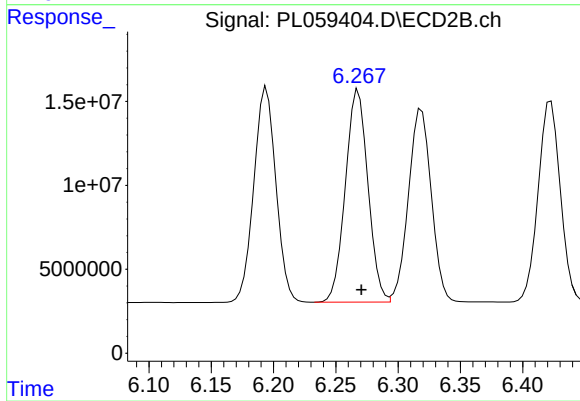
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 158924742
Conc: 405.33 ng/ml



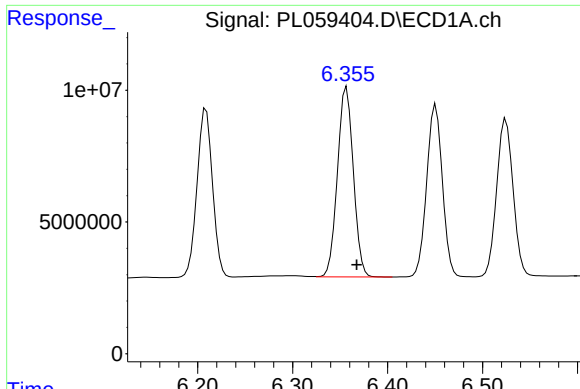
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 84257023
Conc: 713.71 ng/ml



#26 Chlordane-4

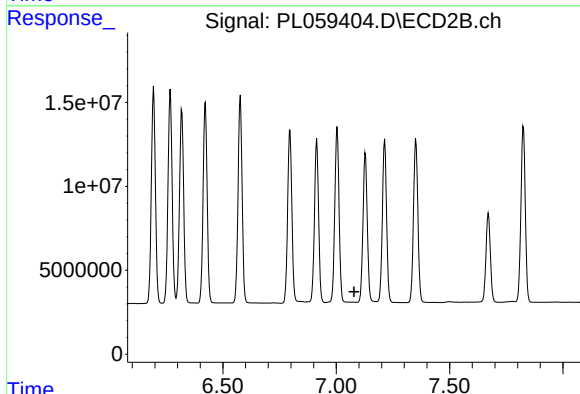
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 160377232
Conc: 337.53 ng/ml



#27 Chlordane-5

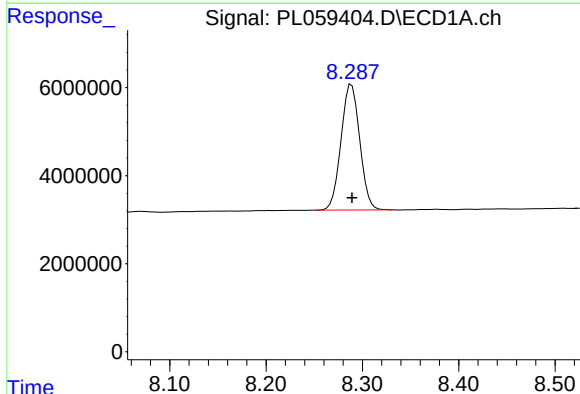
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 83991662
Conc: 1496.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129668BS



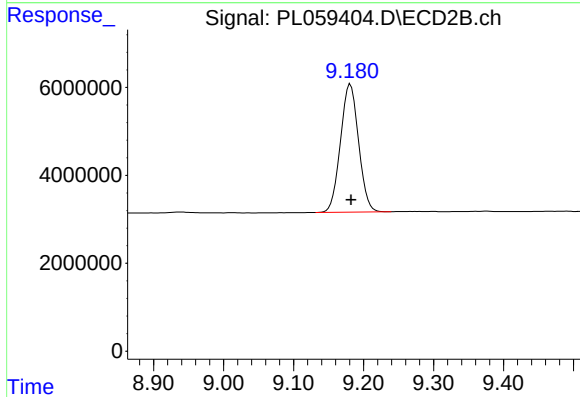
#27 Chlordane-5

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: 38464535
Conc: 22.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 52358238
Conc: 22.87 ng/ml