

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 13:58
 Operator : AJ\MA
 Sample : PB129854BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:27:01 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	36643279	55267250	20.402	20.782
28)	SA Decachlor...	8.287	9.182	33566084	47114072	21.864	21.675
Target Compounds							
2)	A alpha-BHC	3.958	4.463	126.9E6	193.3E6	49.321	49.651
3)	MA gamma-BHC...	4.243	4.750	109.5E6	178.3E6	48.302	48.770
4)	MA Heptachlor	4.548	5.265	104.6E6	176.3E6	50.072	50.308
5)	MB Aldrin	4.797	5.573	88390082	157.4E6	51.588	49.772
6)	B beta-BHC	4.492	4.919	47998285	81040901	51.160	52.630
7)	B delta-BHC	4.698	5.139	97210808	149.4E6	49.701	51.083
8)	B Heptachlo...	5.242	5.960	82971115	135.2E6	51.182	55.635
9)	A Endosulfan I	5.582	6.319	78719954	137.4E6	51.158	50.905
10)	B gamma-Chl...	5.469	6.195	83092420	149.0E6	50.786	50.531
11)	B alpha-Chl...	5.528	6.268	81833072	146.7E6	49.837	49.594
12)	B 4,4'-DDE	5.691	6.423	77123811	137.7E6	51.447	51.624
13)	MA Dieldrin	5.825	6.577	83054019	144.1E6	52.024	51.126
14)	MA Endrin	6.083	6.796	74241048	122.6E6	50.209	49.838
15)	B Endosulfa...	6.356	7.004	74562173	126.0E6	49.123	49.069
16)	A 4,4'-DDD	6.207	6.914	66522056	118.0E6	49.835	49.551
17)	MA 4,4'-DDT	6.449	7.215	66011089	114.5E6	51.998	50.615
18)	B Endrin al...	6.523	7.128	64667896	111.1E6	51.239	50.138
19)	B Endosulfa...	6.736	7.352	77294734	126.5E6	53.840	52.862
20)	A Methoxychlor	6.994	7.671	39256130	64820067	51.295	50.198
21)	B Endrin ke...	7.229	7.825	89341601	133.7E6	54.107	53.076
22)	Mirex	7.422	8.283	65325952	92330409	50.309	48.343
23)	Chlordane-1	4.419f	0.000	483653	0	9.281	N.D. #
24)	Chlordane-2	0.000	5.525f	0	122903	N.D.	1.207 #
25)	Chlordane-3	5.469	6.195	83092420	149.0E6	583.480	397.442 #
26)	Chlordane-4	5.528	6.268	81833072	146.7E6	684.708	325.666 #
27)	Chlordane-5	6.356	7.070	74562173	1629483	1451.377	18.725 #

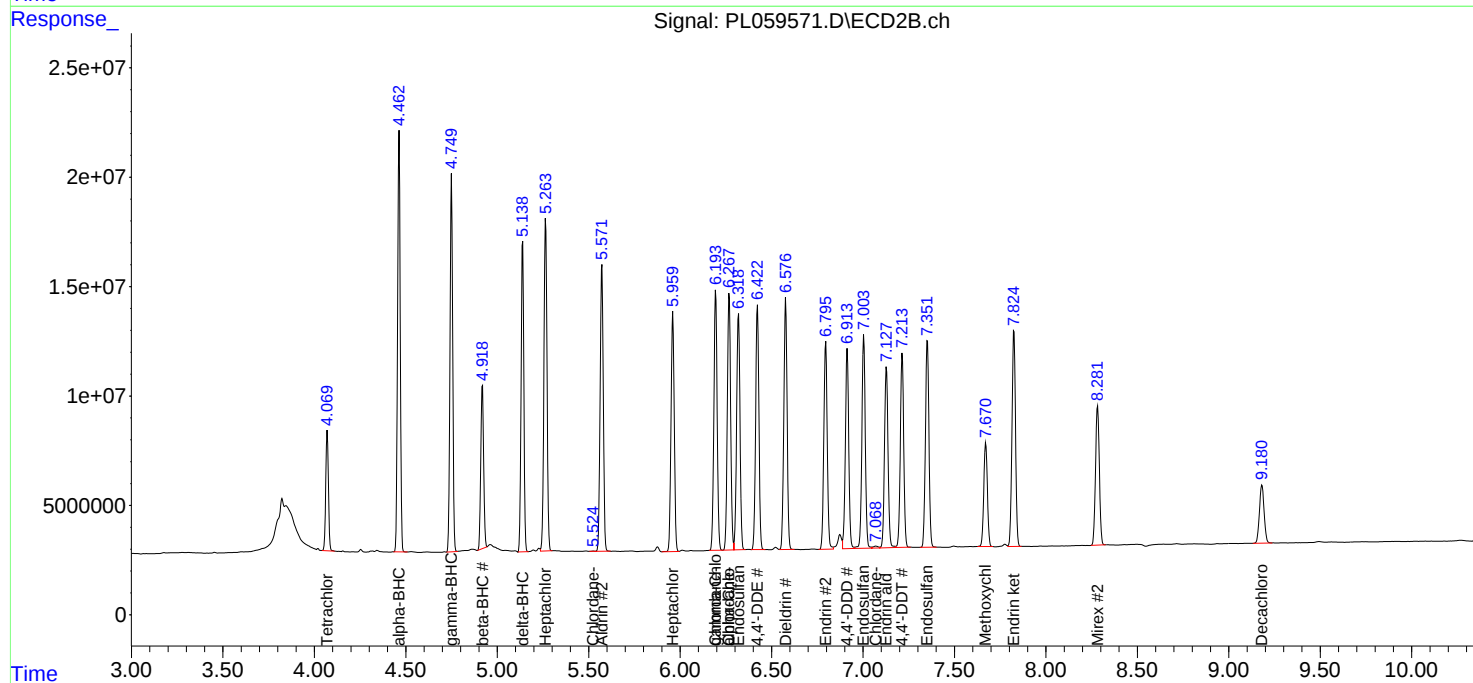
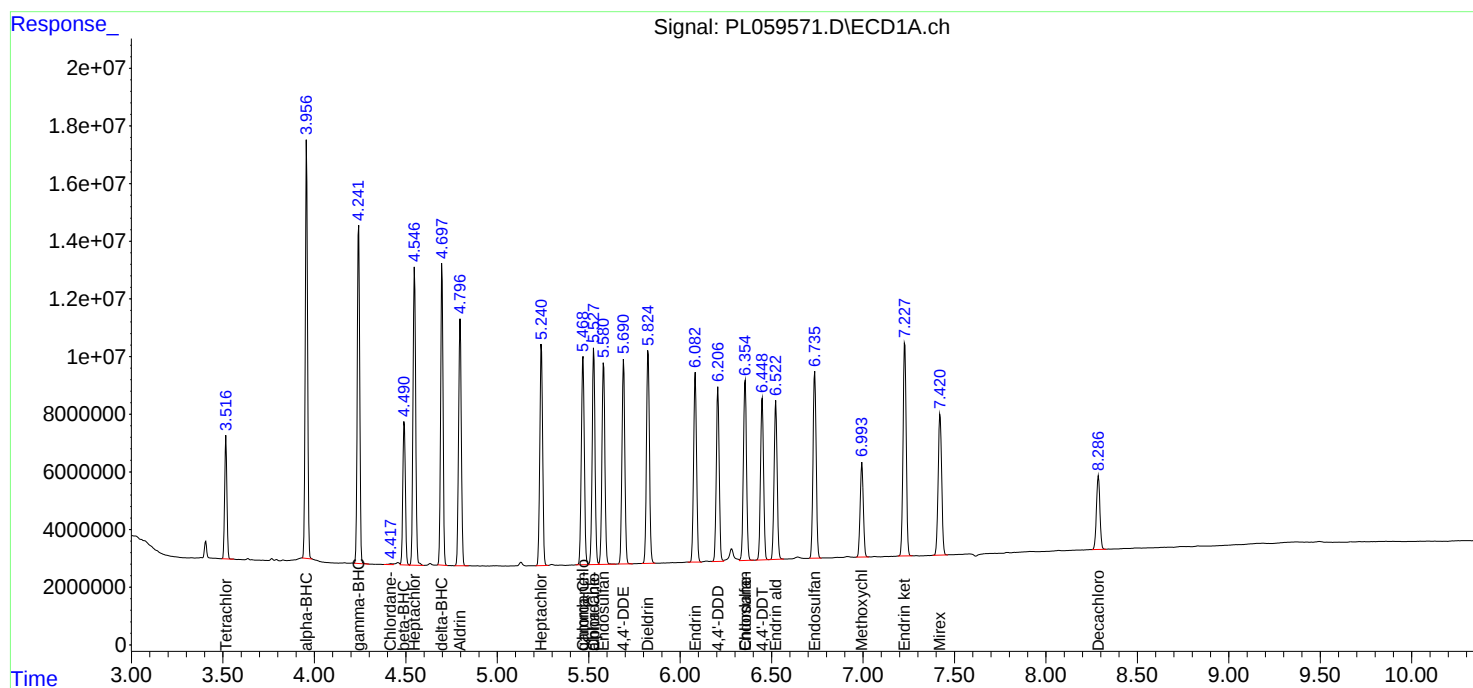
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

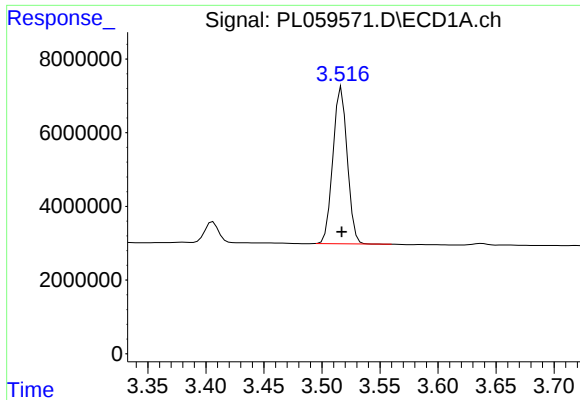
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 13:58
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

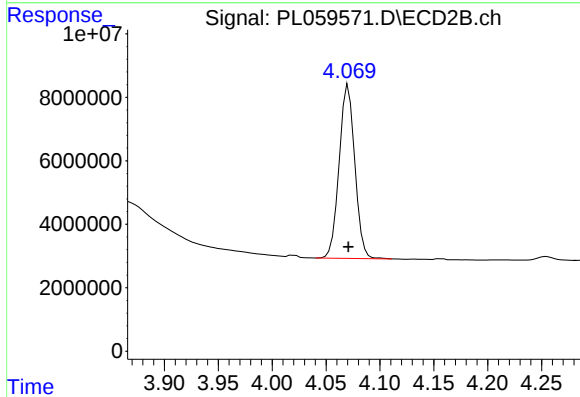




#1 Tetrachloro-m-xylene

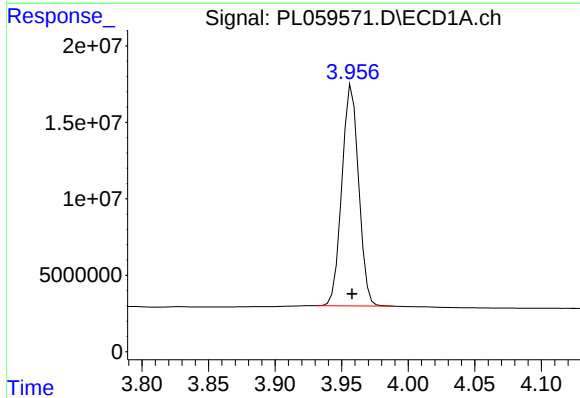
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 36643279
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



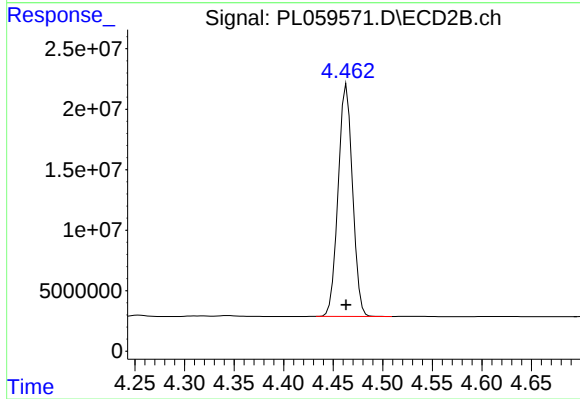
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 55267250
Conc: 20.78 ng/ml



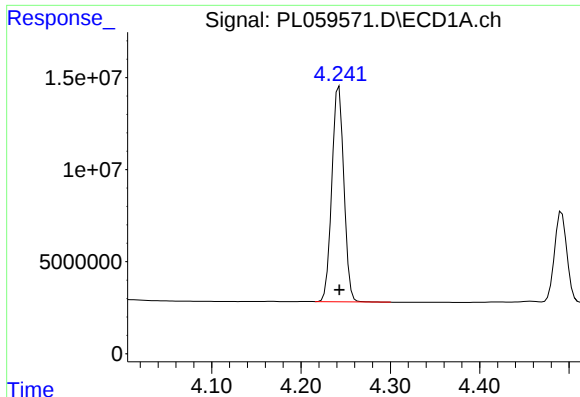
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 126860726
Conc: 49.32 ng/ml



#2 alpha-BHC

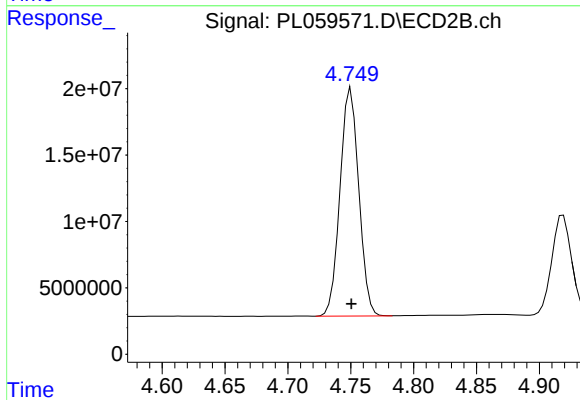
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 193344543
Conc: 49.65 ng/ml



#3 gamma-BHC (Lindane)

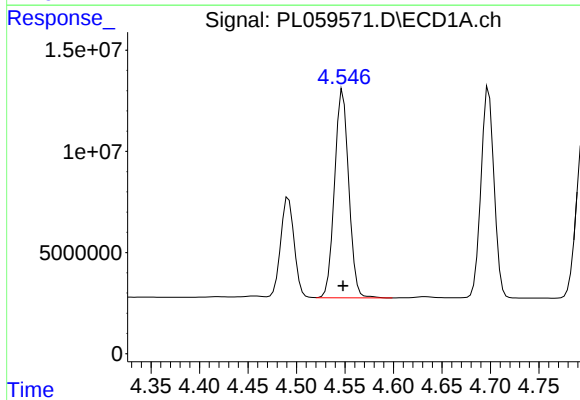
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 109488352
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



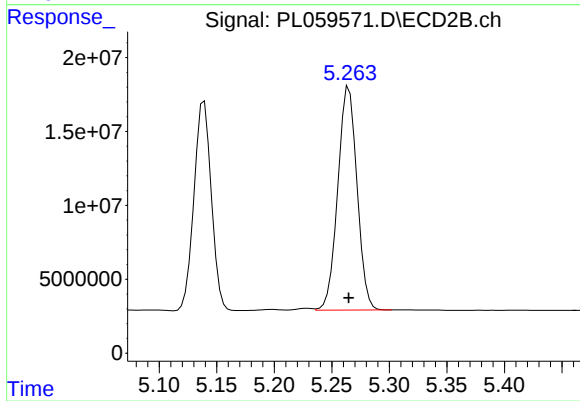
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 178347062
Conc: 48.77 ng/ml



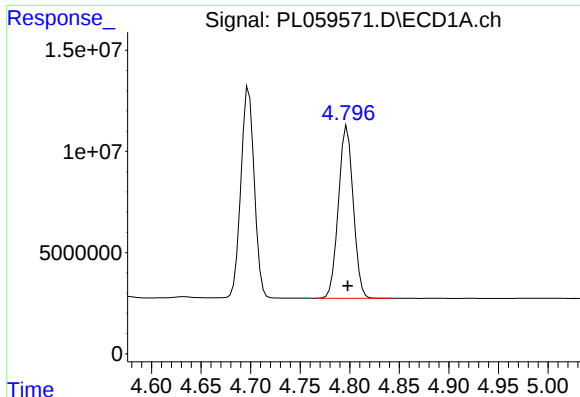
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 104601321
Conc: 50.07 ng/ml



#4 Heptachlor

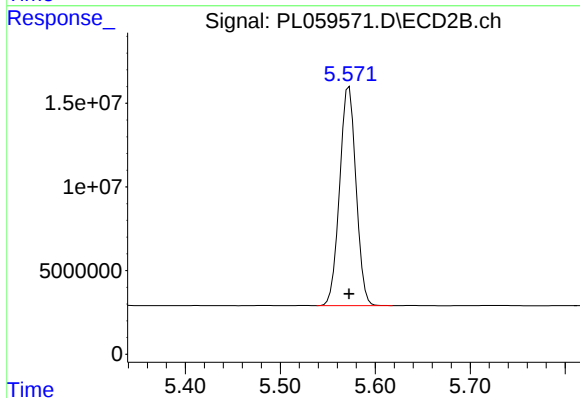
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 176259972
Conc: 50.31 ng/ml



#5 Aldrin

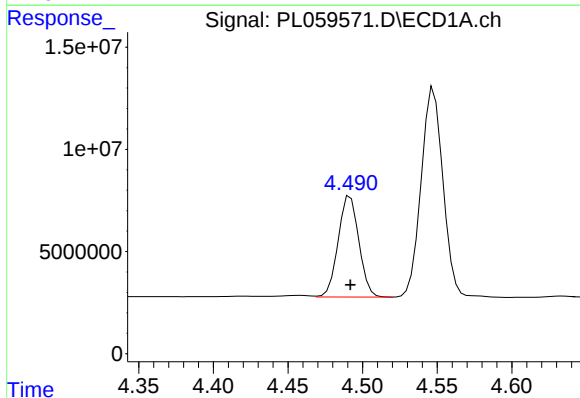
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 88390082
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



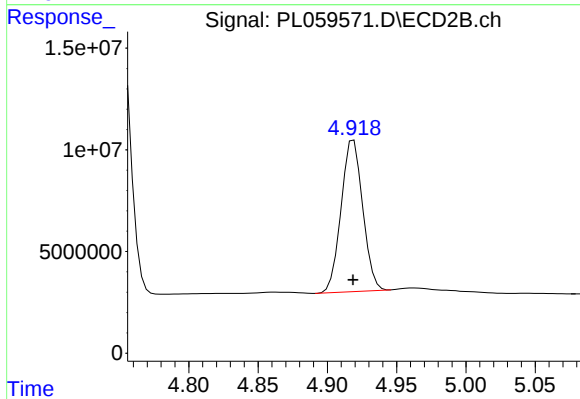
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 157376944
Conc: 49.77 ng/ml



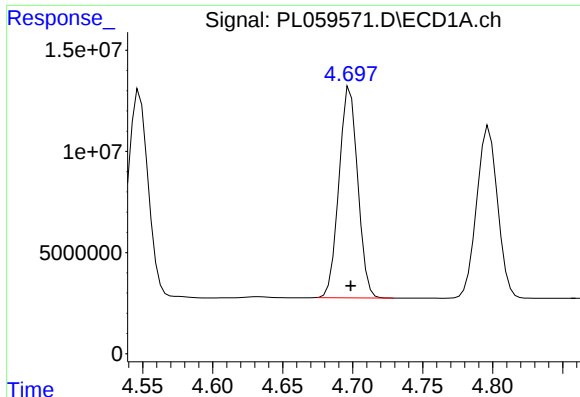
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 47998285
Conc: 51.16 ng/ml



#6 beta-BHC

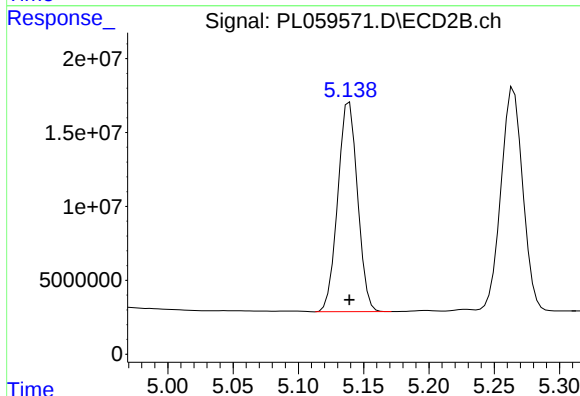
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 81040901
Conc: 52.63 ng/ml



#7 delta-BHC

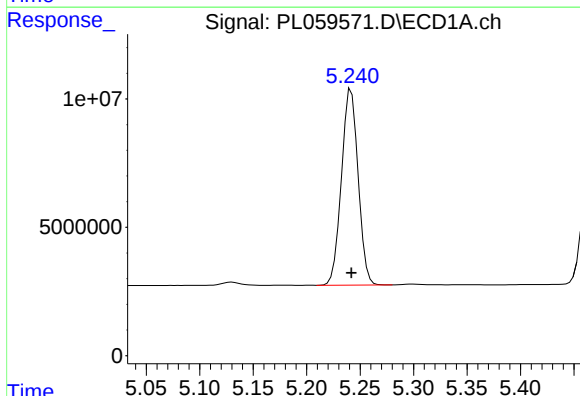
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 97210808
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



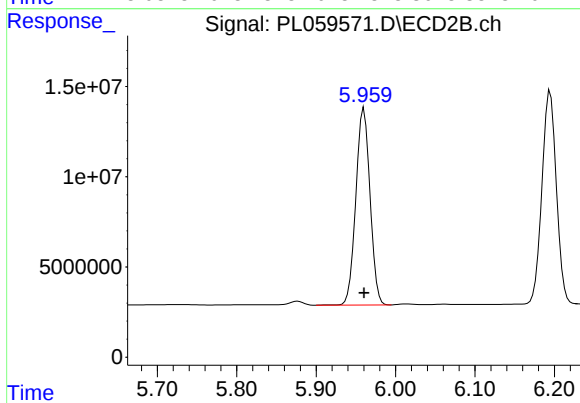
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 149438761
Conc: 51.08 ng/ml



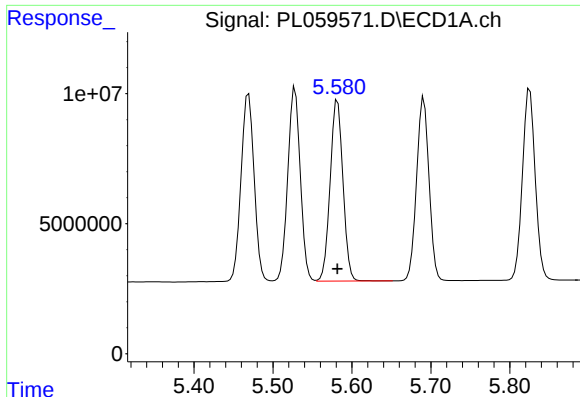
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 82971115
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

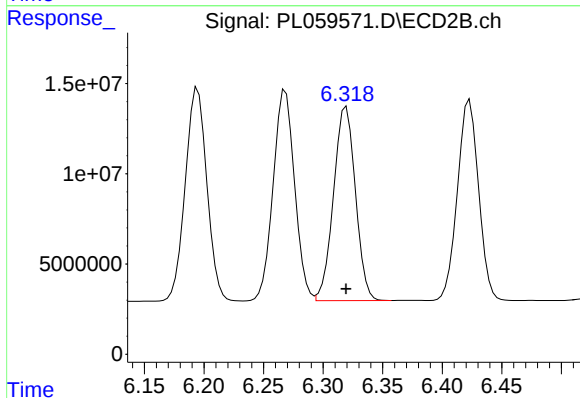
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 135204678
Conc: 55.64 ng/ml



#9 Endosulfan I

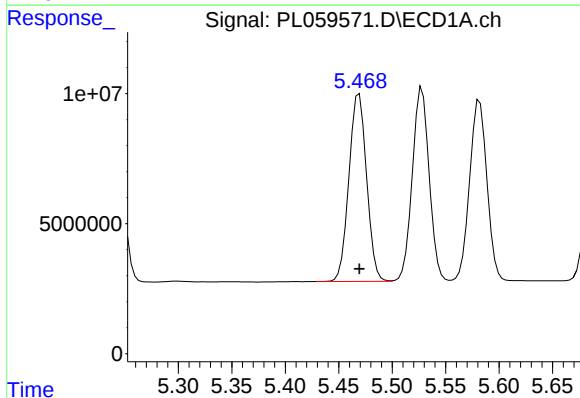
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 78719954
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



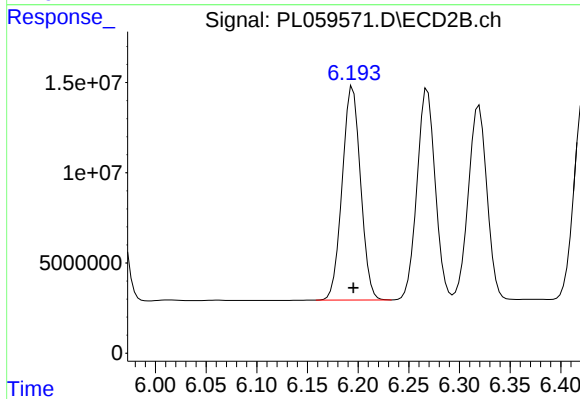
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 137353152
Conc: 50.91 ng/ml



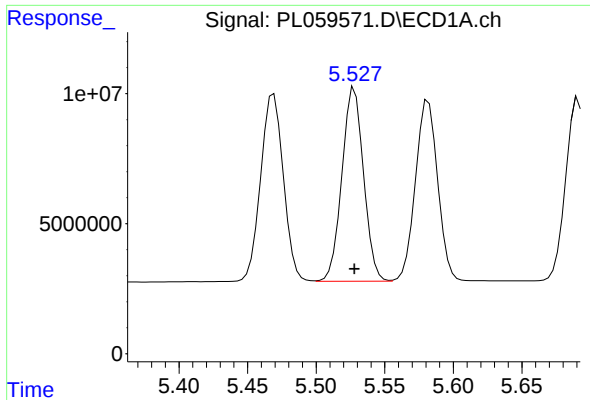
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 83092420
Conc: 50.79 ng/ml



#10 gamma-Chlordane

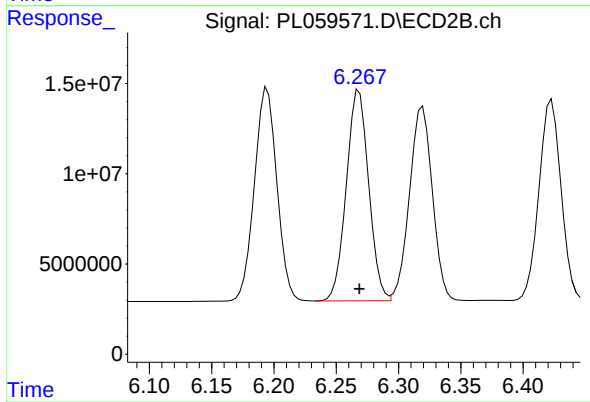
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 149004296
Conc: 50.53 ng/ml



#11 alpha-Chlordane

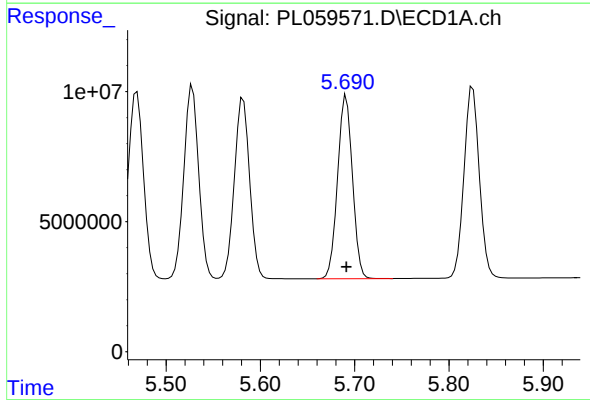
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 81833072
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



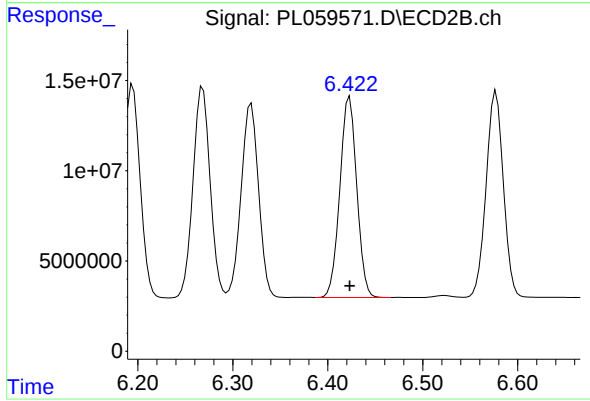
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 146681457
Conc: 49.59 ng/ml



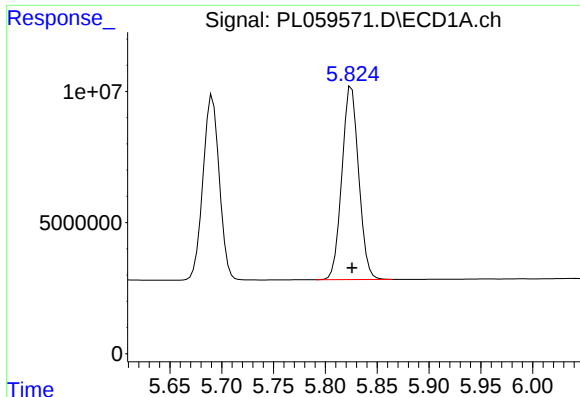
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 77123811
Conc: 51.45 ng/ml



#12 4,4'-DDE

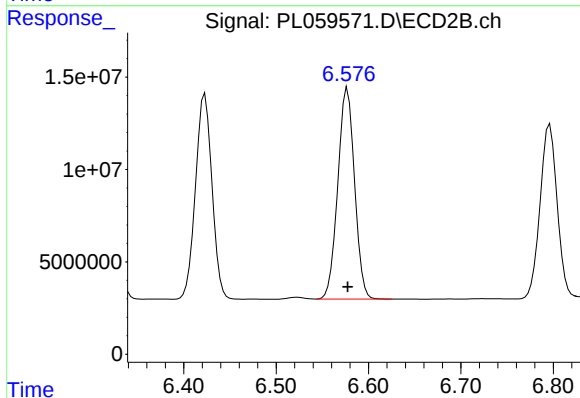
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 137722754
Conc: 51.62 ng/ml



#13 Dieldrin

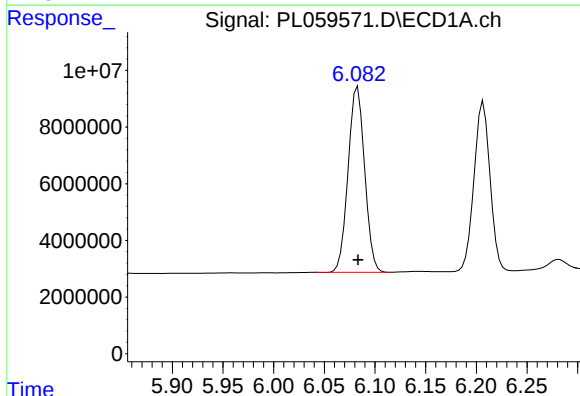
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 83054019
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



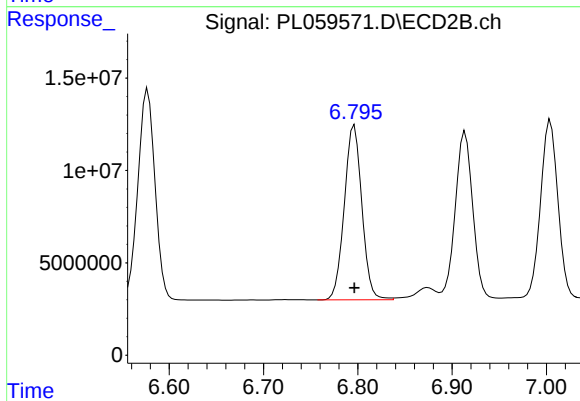
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 144073625
Conc: 51.13 ng/ml



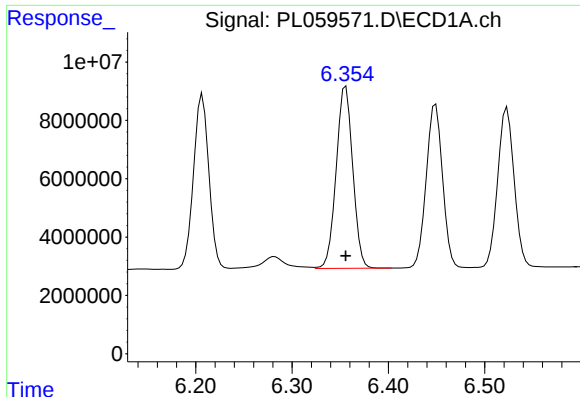
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 74241048
Conc: 50.21 ng/ml



#14 Endrin

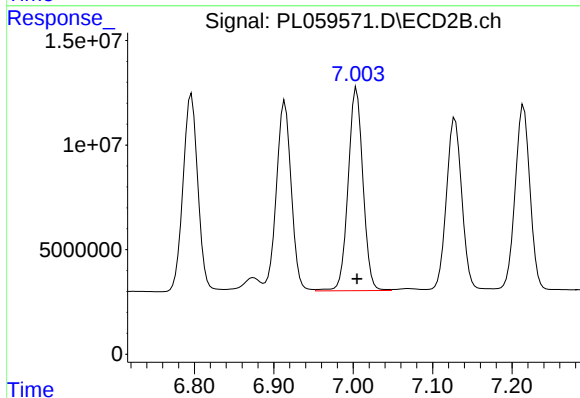
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 122566879
Conc: 49.84 ng/ml



#15 Endosulfan II

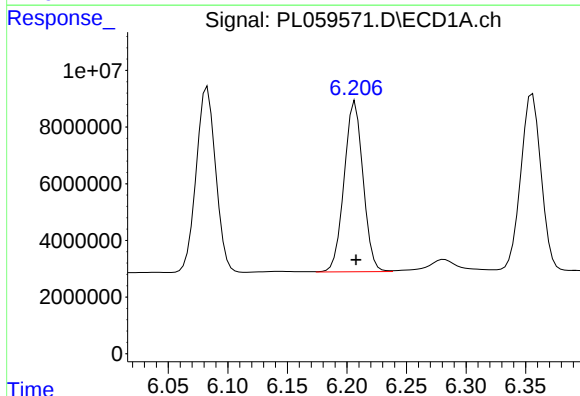
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 74562173
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



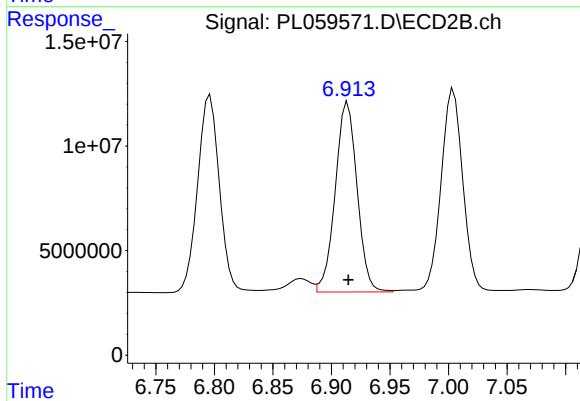
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 126047633
Conc: 49.07 ng/ml



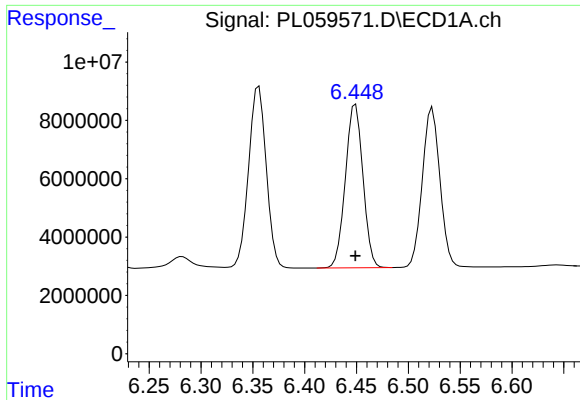
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 66522056
Conc: 49.84 ng/ml



#16 4,4'-DDD

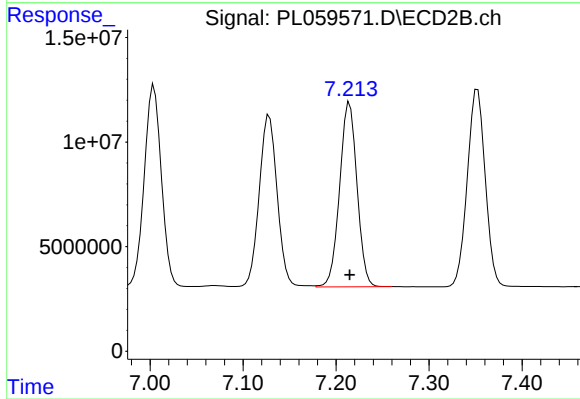
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 117985243
Conc: 49.55 ng/ml



#17 4,4'-DDT

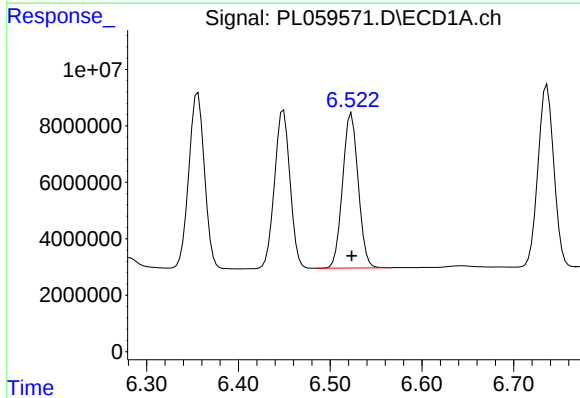
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 66011089
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



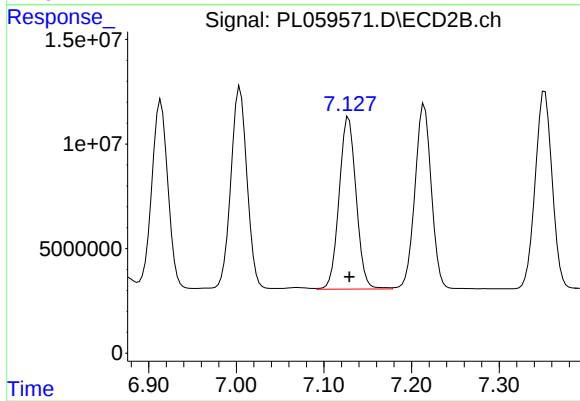
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 114469251
Conc: 50.61 ng/ml



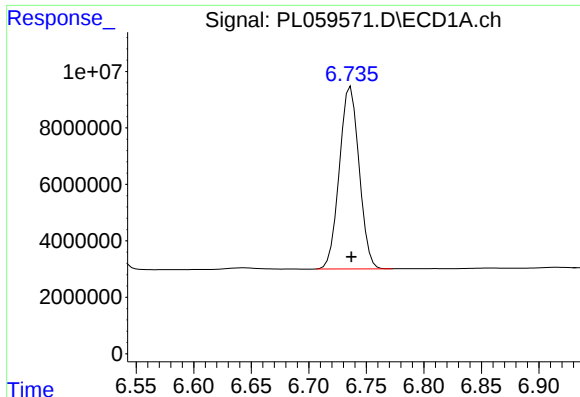
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 64667896
Conc: 51.24 ng/ml



#18 Endrin aldehyde

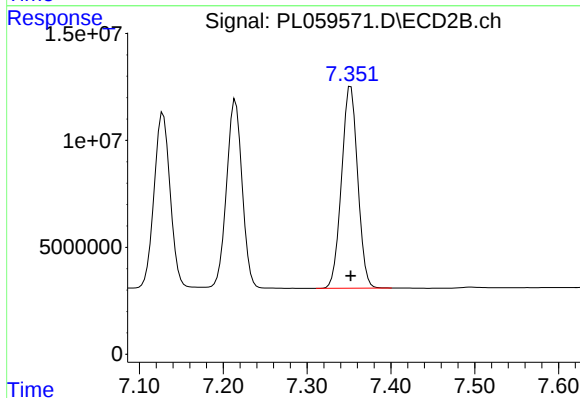
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 111107425
Conc: 50.14 ng/ml



#19 Endosulfan Sulfate

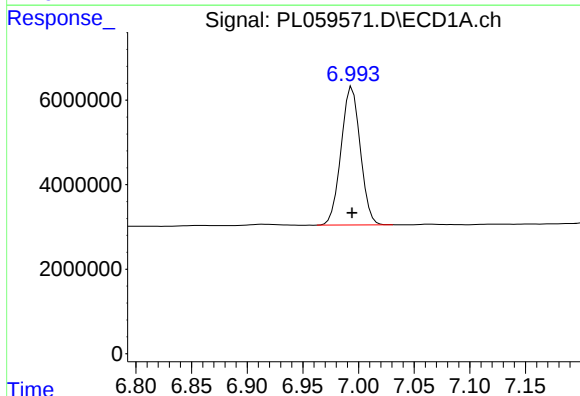
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 77294734
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



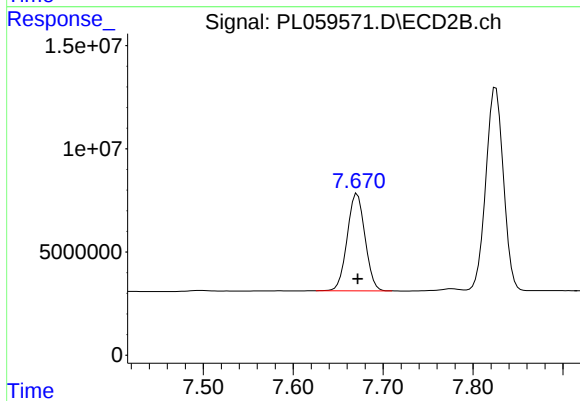
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 126513383
Conc: 52.86 ng/ml



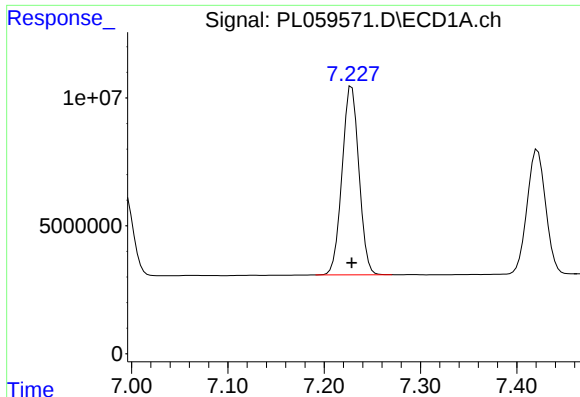
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 39256130
Conc: 51.30 ng/ml



#20 Methoxychlor

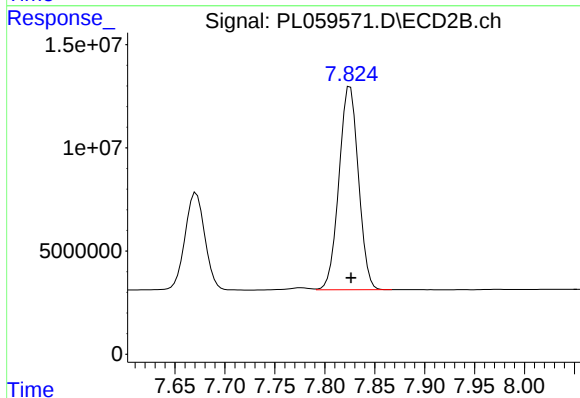
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 64820067
Conc: 50.20 ng/ml



#21 Endrin ketone

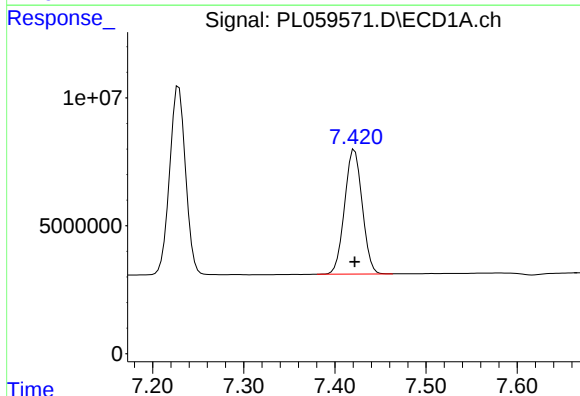
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 89341601
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



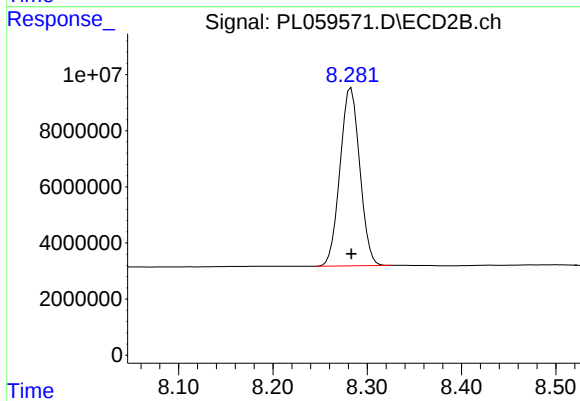
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 133736169
Conc: 53.08 ng/ml



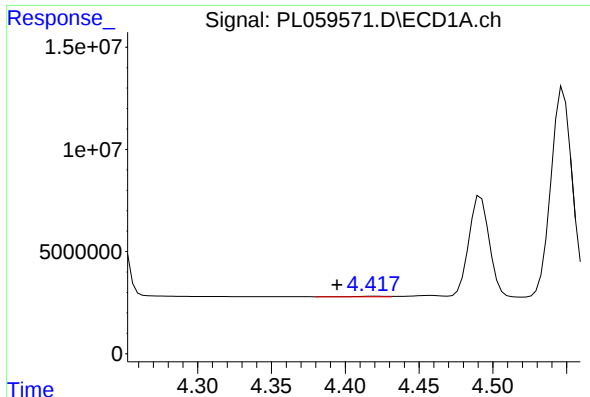
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 65325952
Conc: 50.31 ng/ml



#22 Mirex

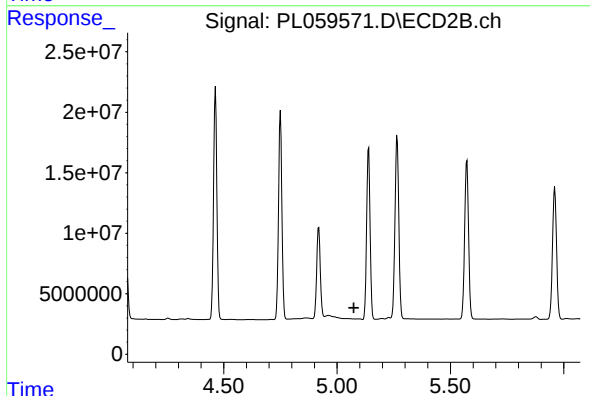
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 92330409
Conc: 48.34 ng/ml



#23 Chlordane-1

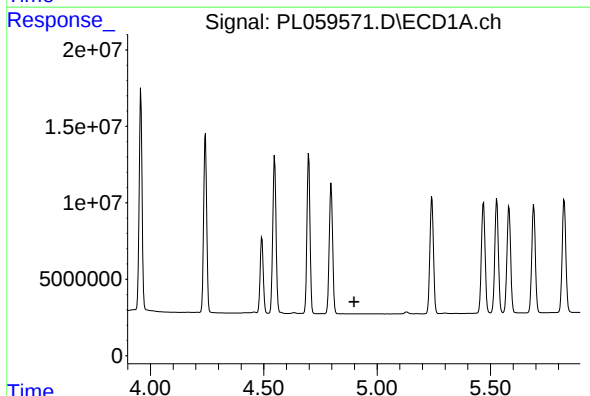
R.T.: 4.419 min
Delta R.T.: 0.025 min
Response: 483653
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



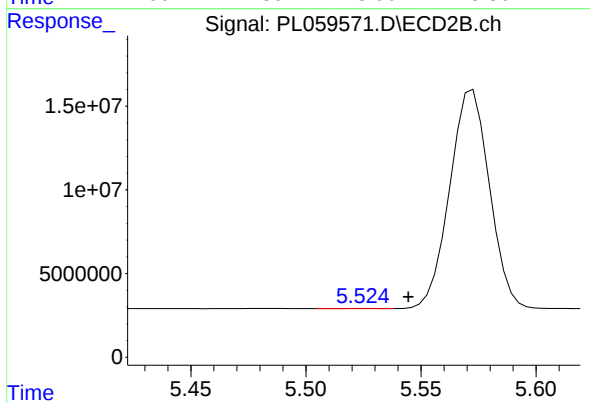
#23 Chlordane-1

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



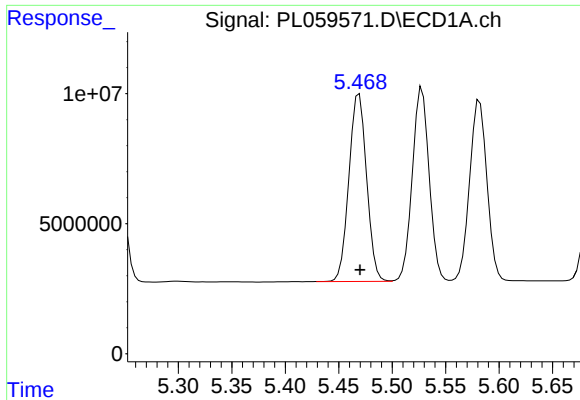
#24 Chlordane-2

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



#24 Chlordane-2

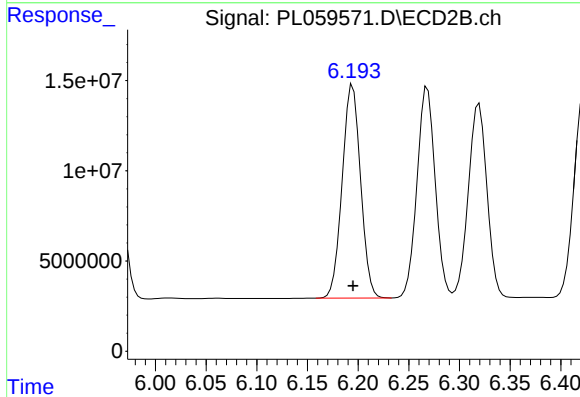
R.T.: 5.525 min
Delta R.T.: -0.020 min
Response: 122903
Conc: 1.21 ng/ml



#25 Chlordane-3

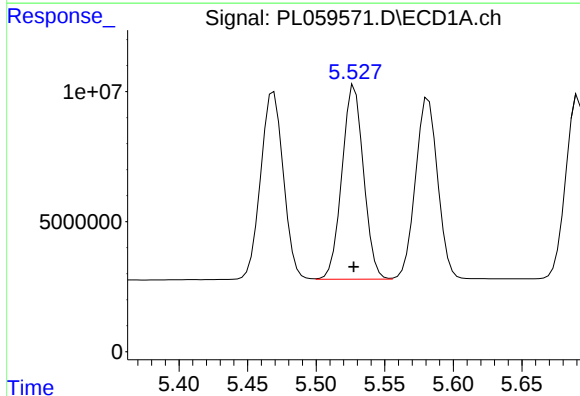
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 83092420
Conc: 583.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



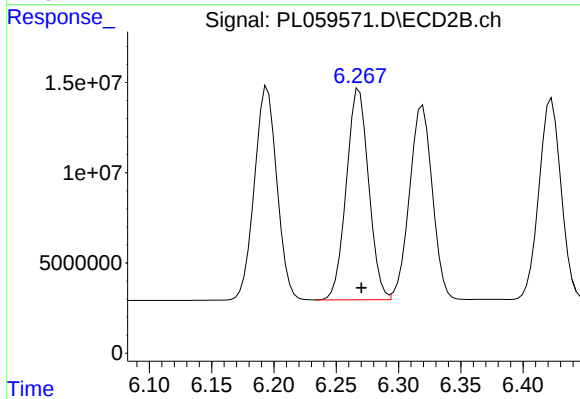
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 149004296
Conc: 397.44 ng/ml



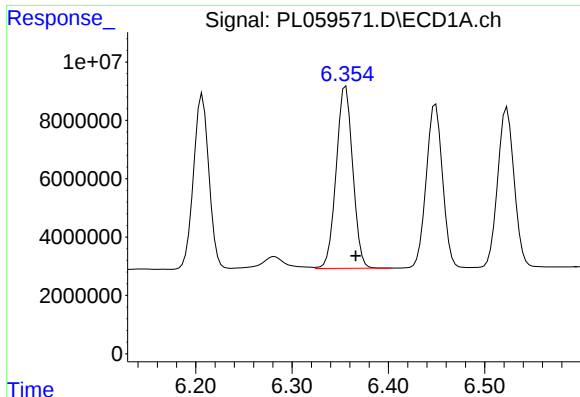
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 81833072
Conc: 684.71 ng/ml



#26 Chlordane-4

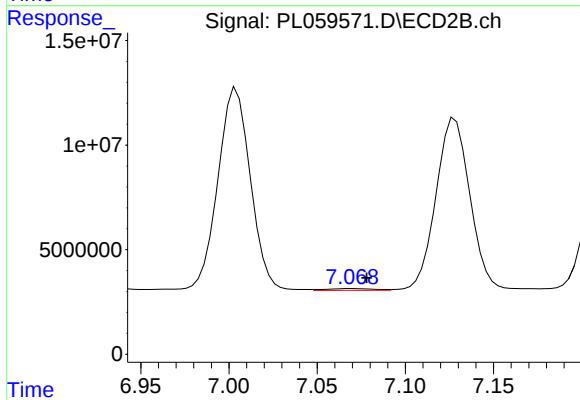
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 146681457
Conc: 325.67 ng/ml



#27 Chlordane-5

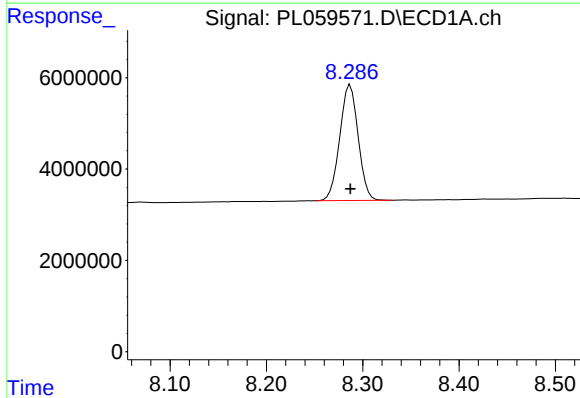
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 74562173
Conc: 1451.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



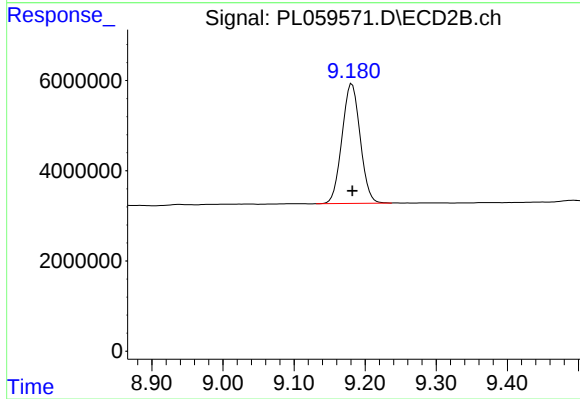
#27 Chlordane-5

R.T.: 7.070 min
Delta R.T.: -0.008 min
Response: 1629483
Conc: 18.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 33566084
Conc: 21.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 47114072
Conc: 21.68 ng/ml