

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 19:46
 Operator : AJ\MA
 Sample : PB129943BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:02:49 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	35450444	52641968	19.738	19.794
28)	SA Decachlor...	8.287	9.184	29594065	41072869	19.277	18.896
Target Compounds							
2)	A alpha-BHC	3.958	4.464	125.7E6	191.1E6	48.853	49.074
3)	MA gamma-BHC...	4.243	4.752	108.0E6	174.7E6	47.627	47.773
4)	MA Heptachlor	4.548	5.266	100.6E6	165.1E6	48.138	47.128
5)	MB Aldrin	4.798	5.574	89219023	150.9E6	52.071	47.715
6)	B beta-BHC	4.493	4.920	47601280	78453122	50.737	50.949
7)	B delta-BHC	4.699	5.140	97567330	155.6E6	49.883	53.178
8)	B Heptachlo...	5.242	5.961	83065901	133.7E6	51.240	55.036
9)	A Endosulfan I	5.583	6.320	76846941	127.6E6	49.941	47.297
10)	B gamma-Chl...	5.470	6.196	81957194	139.2E6	50.092	47.223
11)	B alpha-Chl...	5.529	6.270	80181867	136.2E6	48.831	46.064
12)	B 4,4'-DDE	5.691	6.425	75821791	127.9E6	50.578	47.931
13)	MA Dieldrin	5.826	6.579	81350574	133.5E6	50.957	47.365
14)	MA Endrin	6.084	6.798	64308905	101.0E6	43.492	41.072
15)	B Endosulfa...	6.356	7.006	71345329	114.0E6	47.004	44.362
16)	A 4,4'-DDD	6.208	6.916	68544765	112.7E6	51.351	47.338
17)	MA 4,4'-DDT	6.450	7.216	53471566	85852802	42.120	37.961
18)	B Endrin al...	6.524	7.130	63071838	99472828	49.974	44.888
19)	B Endosulfa...	6.737	7.354	71447698	111.0E6	49.767	46.399
20)	A Methoxychlor	6.995	7.673	31209813	47846871	40.781	37.053
21)	B Endrin ke...	7.229	7.827	84542118	121.2E6	51.200	48.085
22)	Mirex	7.422	8.285	57600920	79775067	44.360	41.769
23)	Chlordane-1	4.421f	0.000	638786	0	12.257	N.D. #
24)	Chlordane-2	0.000	5.574f	0	150.9E6	N.D.	1481.557 #
25)	Chlordane-3	5.470	6.196	81957194	139.2E6	575.508	371.424 #
26)	Chlordane-4	5.529	6.270	80181867	136.2E6	670.892	302.488 #
27)	Chlordane-5	6.356	0.000	71345329	0	1388.760	N.D. #

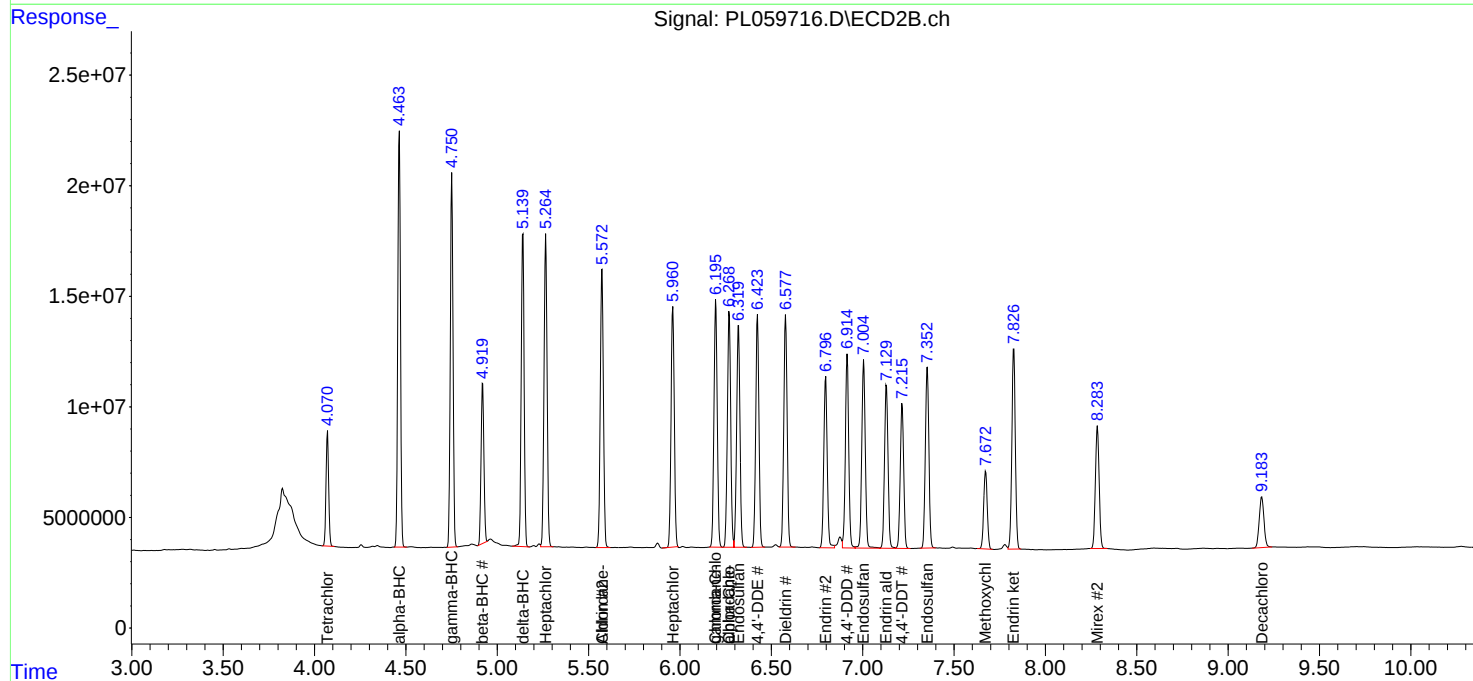
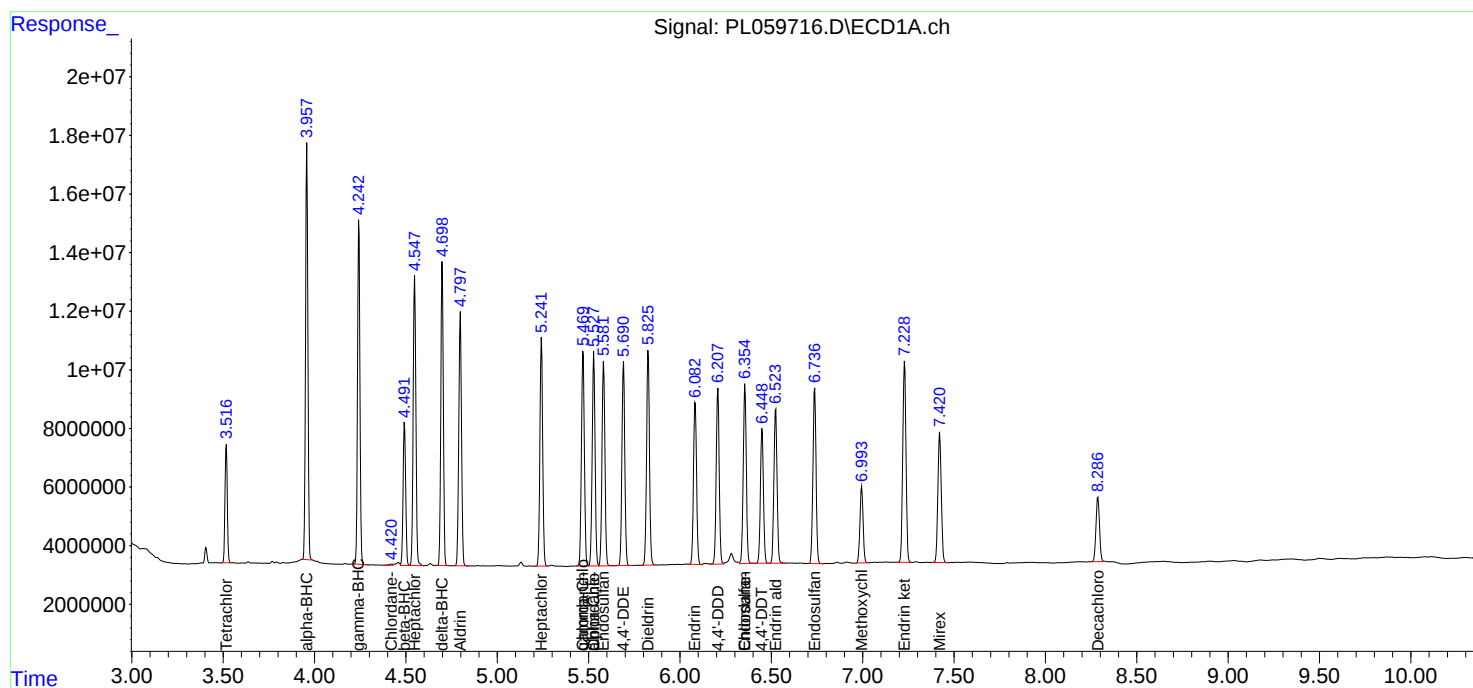
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

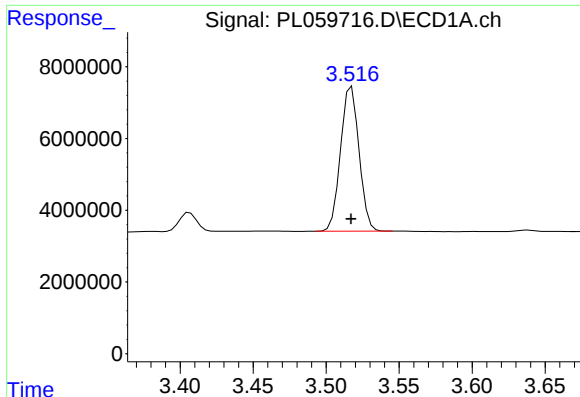
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 19:46
Operator : AJ\MA
Sample : PB129943BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:02:49 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
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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

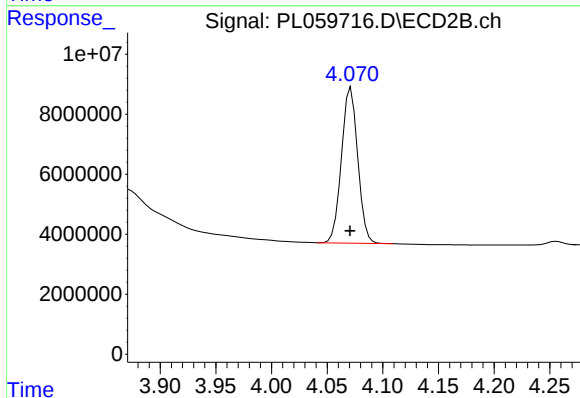




#1 Tetrachloro-m-xylene

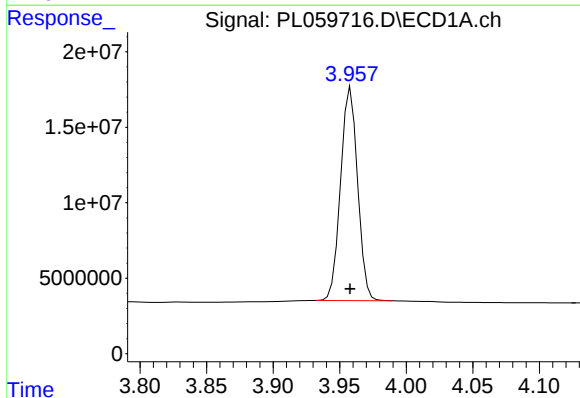
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35450444
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



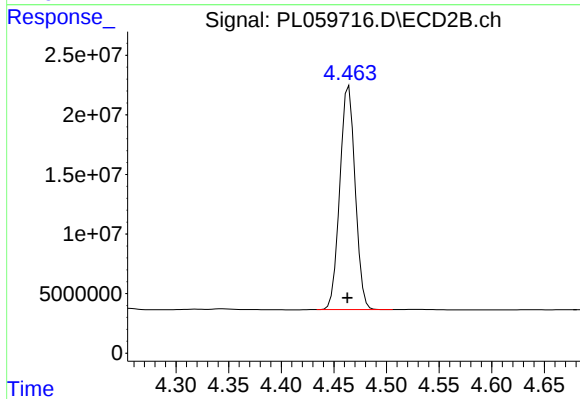
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 52641968
Conc: 19.79 ng/ml



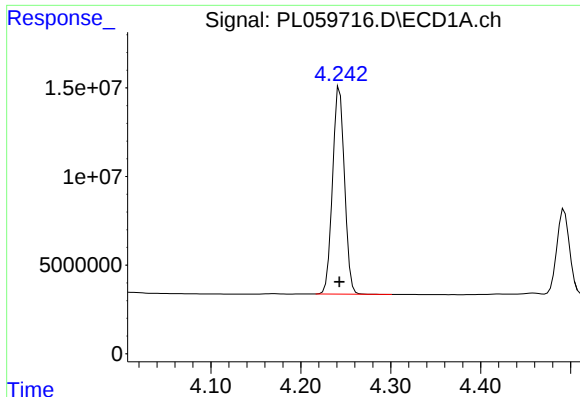
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 125656169
Conc: 48.85 ng/ml



#2 alpha-BHC

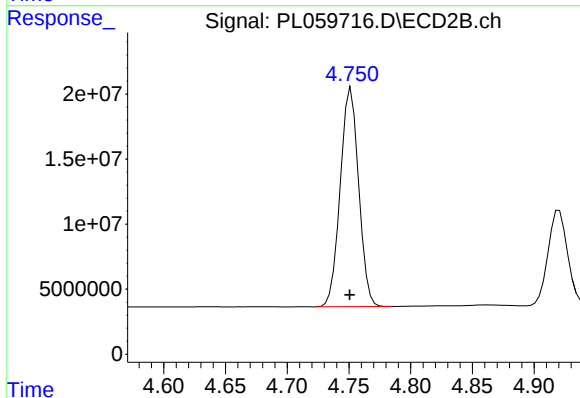
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 191095603
Conc: 49.07 ng/ml



#3 gamma-BHC (Lindane)

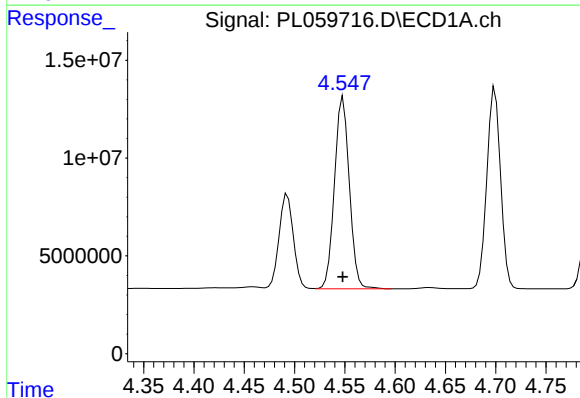
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 107957430
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



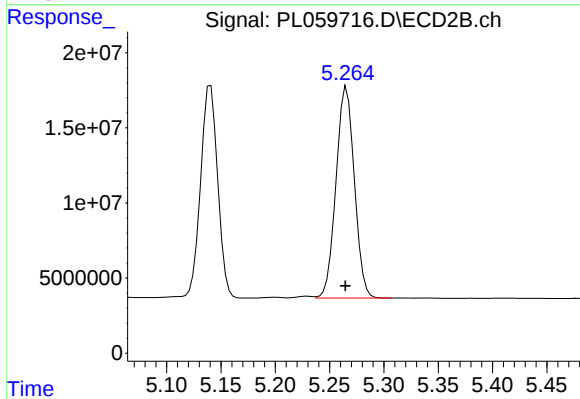
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 174702110
Conc: 47.77 ng/ml



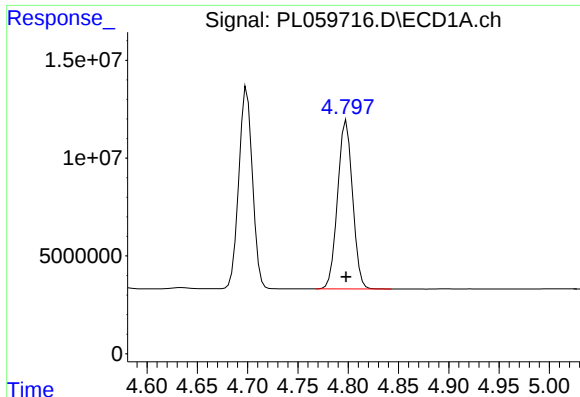
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 100560024
Conc: 48.14 ng/ml



#4 Heptachlor

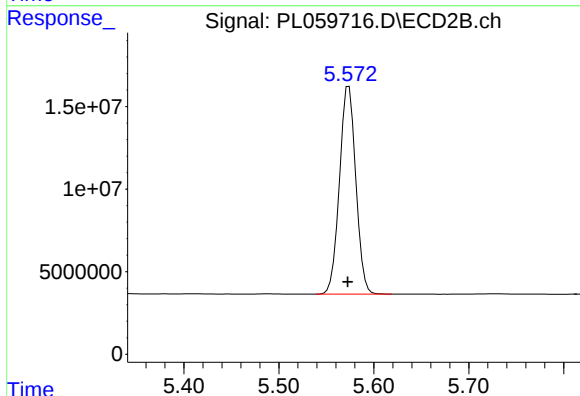
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 165116411
Conc: 47.13 ng/ml



#5 Aldrin

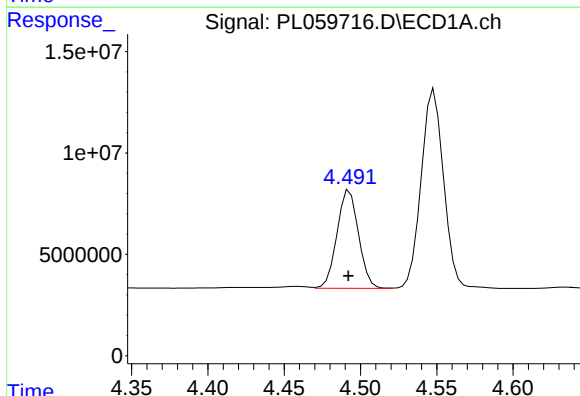
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 89219023
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



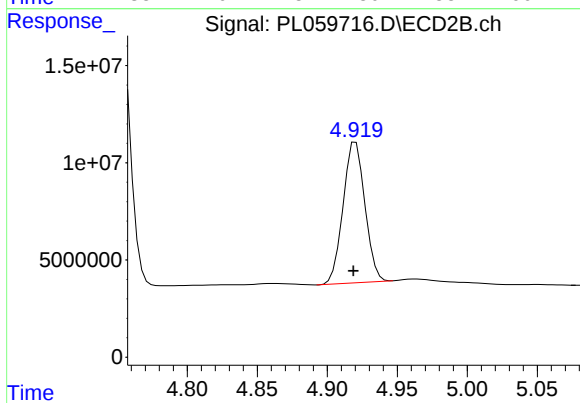
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 150872846
Conc: 47.72 ng/ml



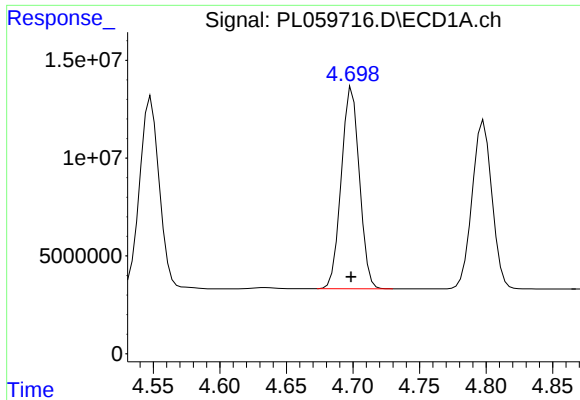
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 47601280
Conc: 50.74 ng/ml



#6 beta-BHC

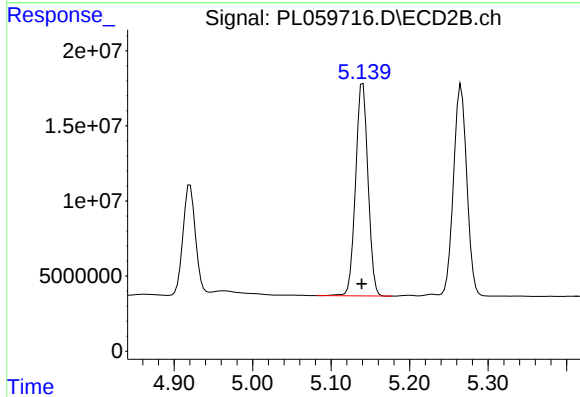
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 78453122
Conc: 50.95 ng/ml



#7 delta-BHC

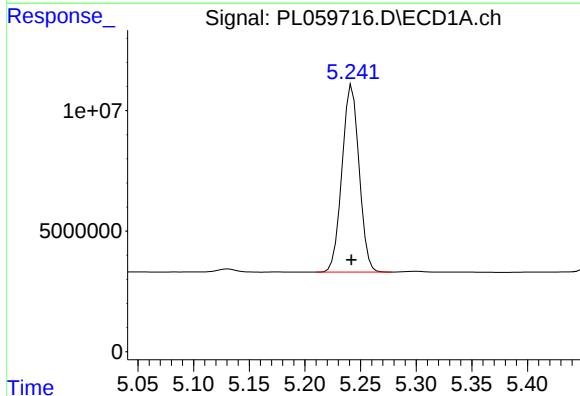
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 97567330
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



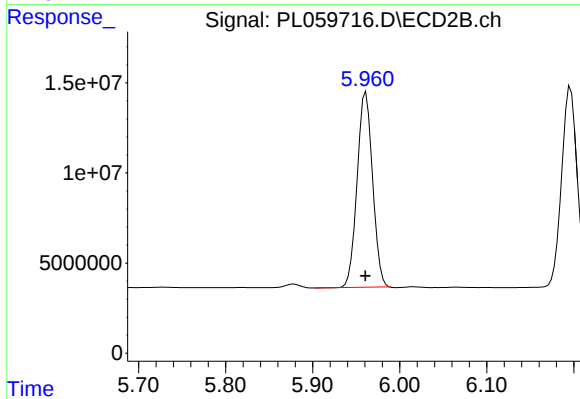
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 155567696
Conc: 53.18 ng/ml



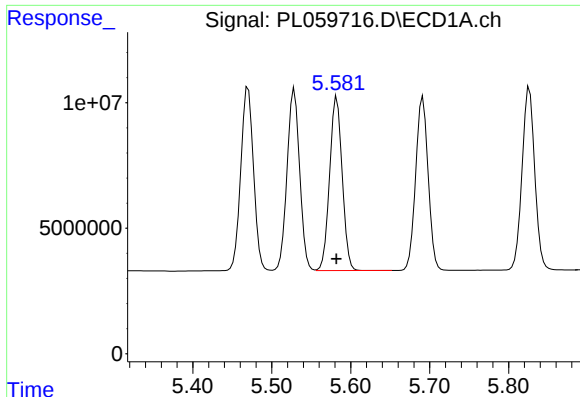
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 83065901
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

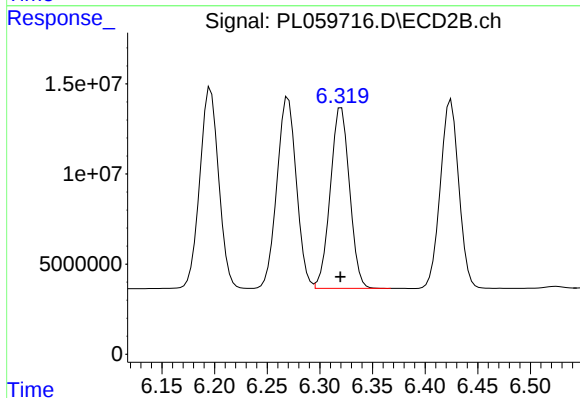
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 133748140
Conc: 55.04 ng/ml



#9 Endosulfan I

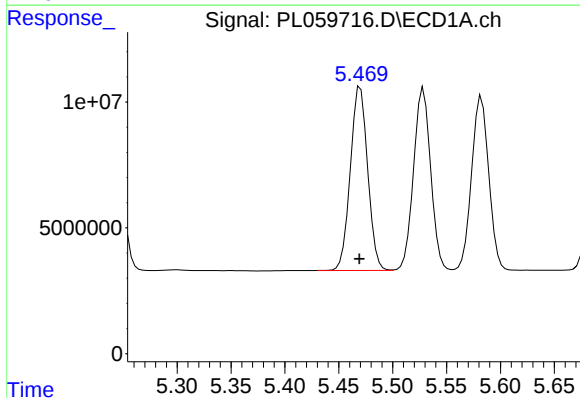
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 76846941
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



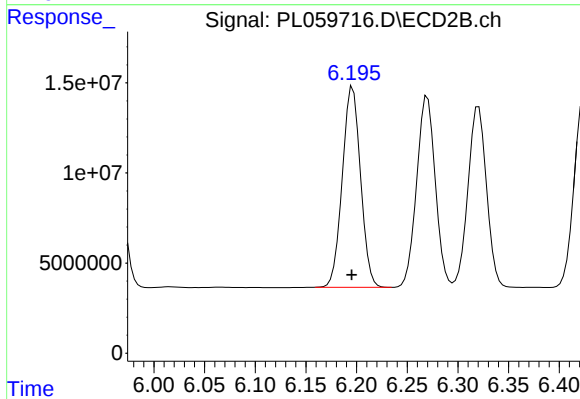
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 127616206
Conc: 47.30 ng/ml



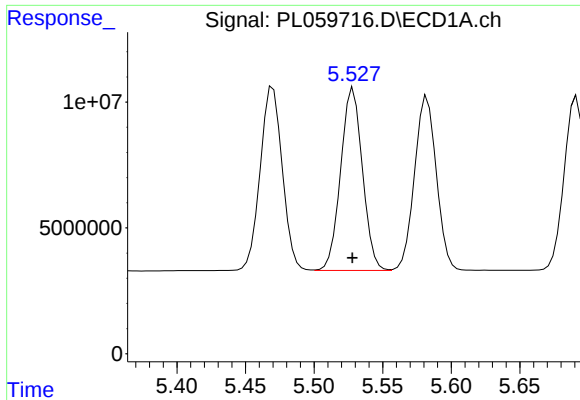
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 81957194
Conc: 50.09 ng/ml



#10 gamma-Chlordane

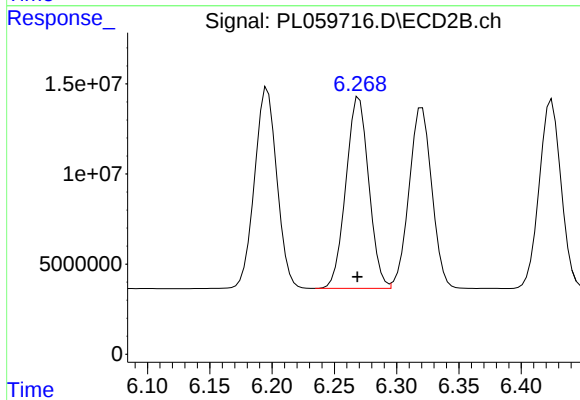
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 139249746
Conc: 47.22 ng/ml



#11 alpha-Chlordane

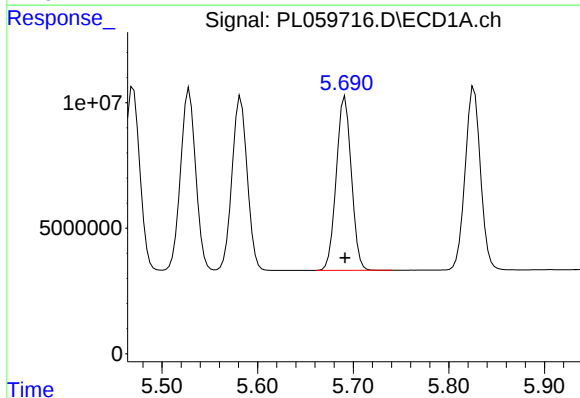
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 80181867
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



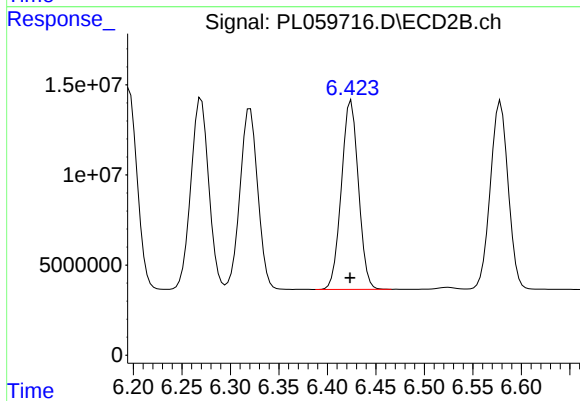
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 136242044
Conc: 46.06 ng/ml



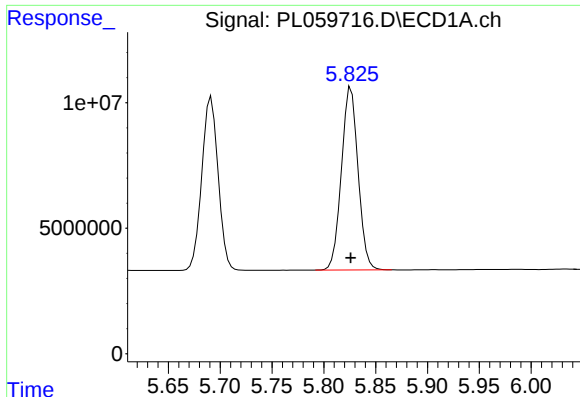
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 75821791
Conc: 50.58 ng/ml



#12 4,4'-DDE

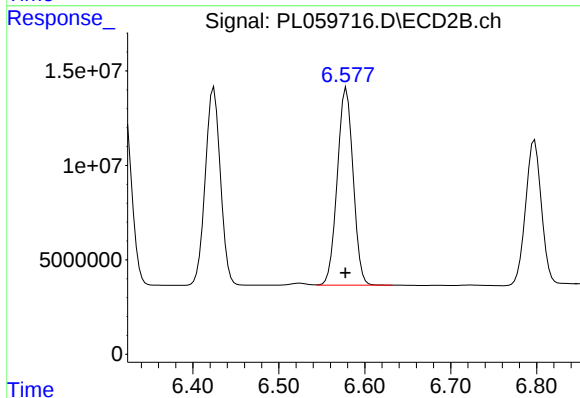
R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 127871097
Conc: 47.93 ng/ml



#13 Dieldrin

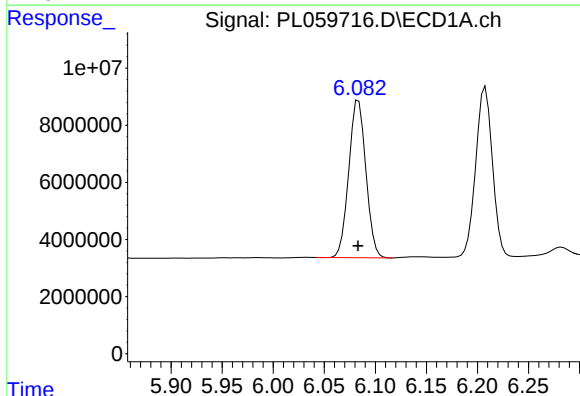
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 81350574
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



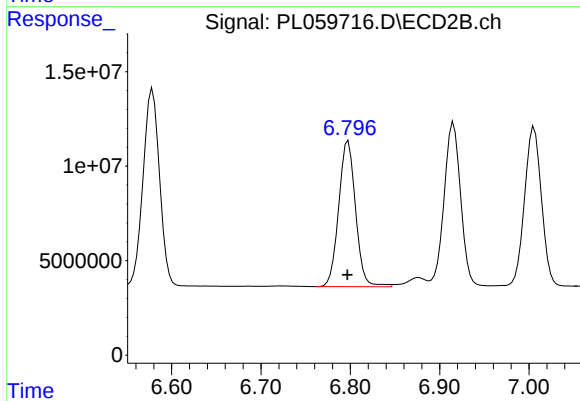
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 133474730
Conc: 47.36 ng/ml



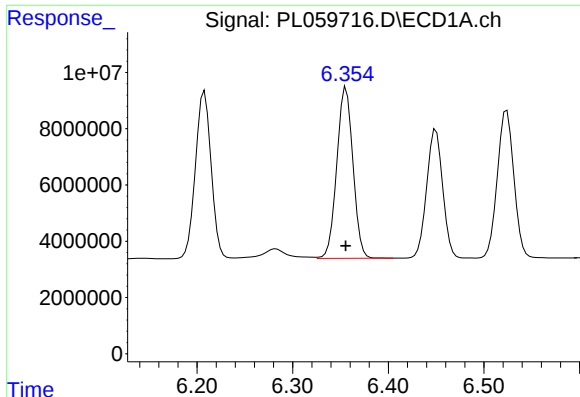
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 64308905
Conc: 43.49 ng/ml



#14 Endrin

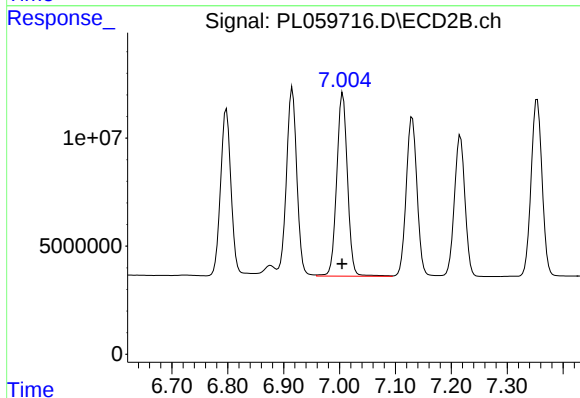
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 101008757
Conc: 41.07 ng/ml



#15 Endosulfan II

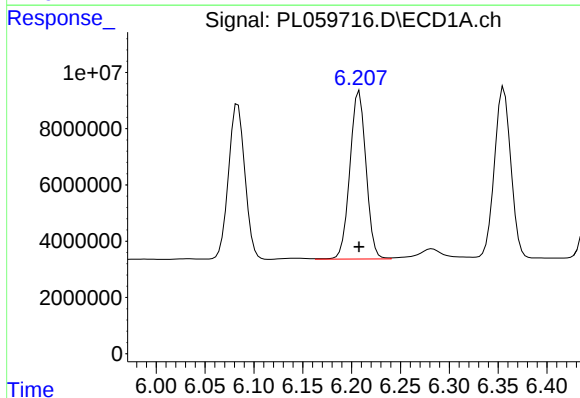
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 71345329
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



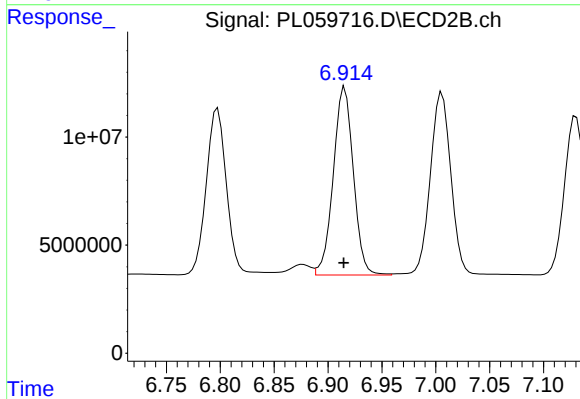
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 113955460
Conc: 44.36 ng/ml



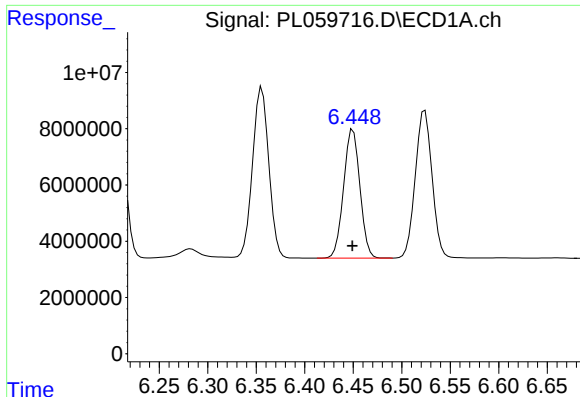
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 68544765
Conc: 51.35 ng/ml



#16 4,4'-DDD

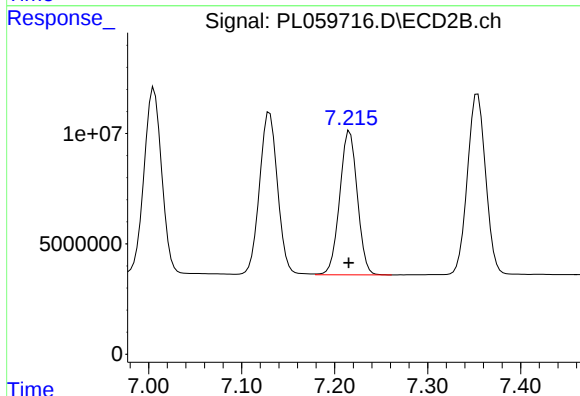
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 112715558
Conc: 47.34 ng/ml



#17 4,4'-DDT

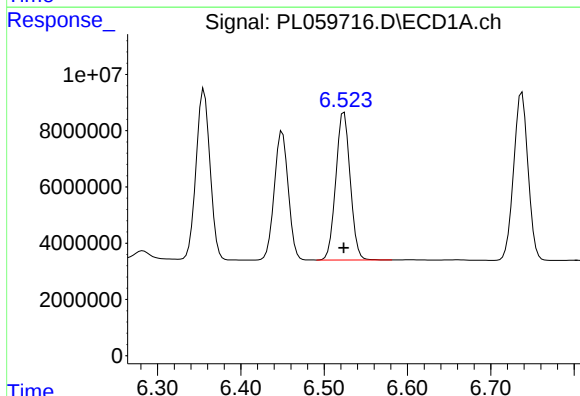
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 53471566
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



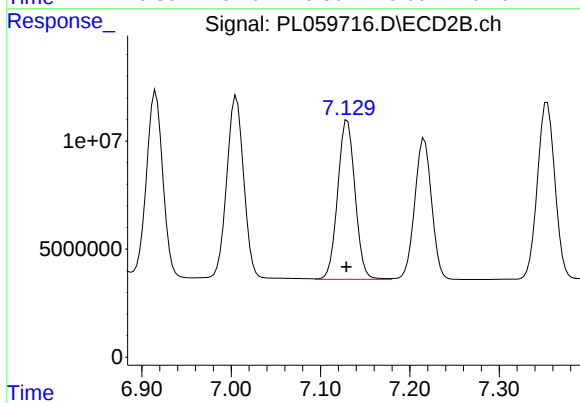
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 85852802
Conc: 37.96 ng/ml



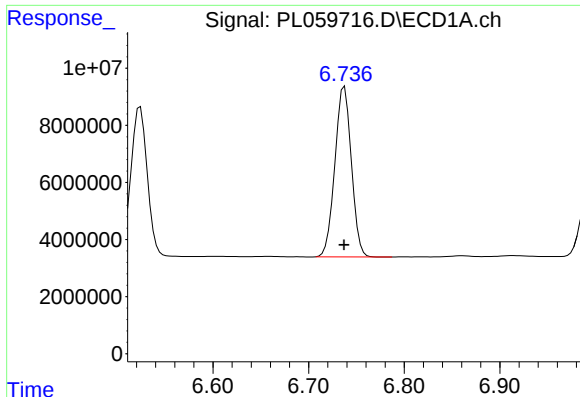
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 63071838
Conc: 49.97 ng/ml



#18 Endrin aldehyde

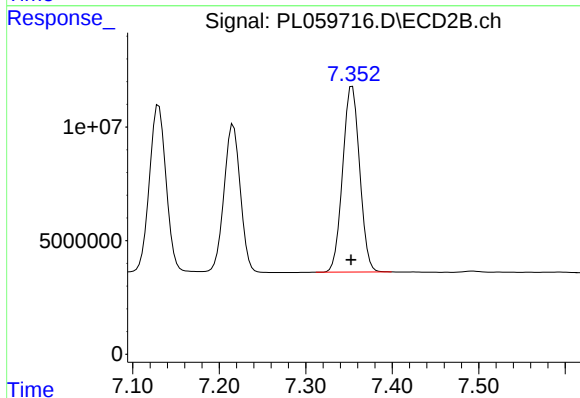
R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 99472828
Conc: 44.89 ng/ml



#19 Endosulfan Sulfate

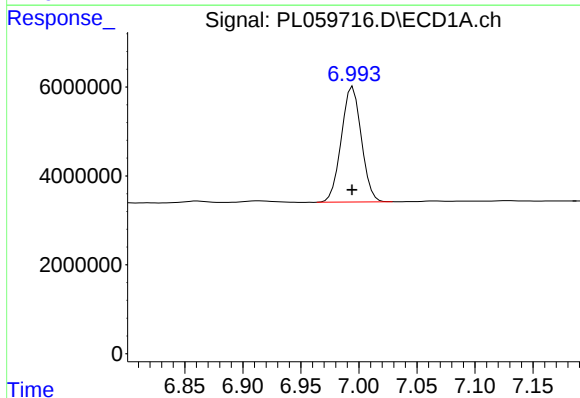
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 71447698
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



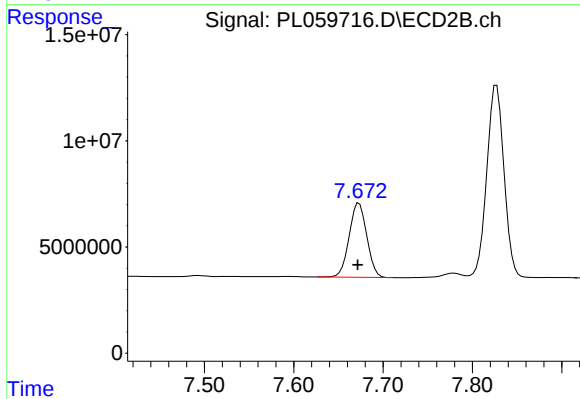
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 111046149
Conc: 46.40 ng/ml



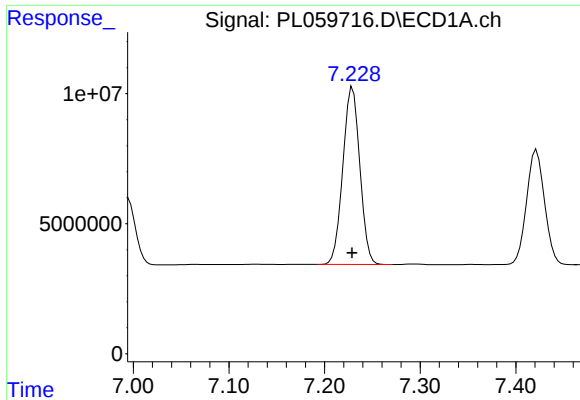
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 31209813
Conc: 40.78 ng/ml



#20 Methoxychlor

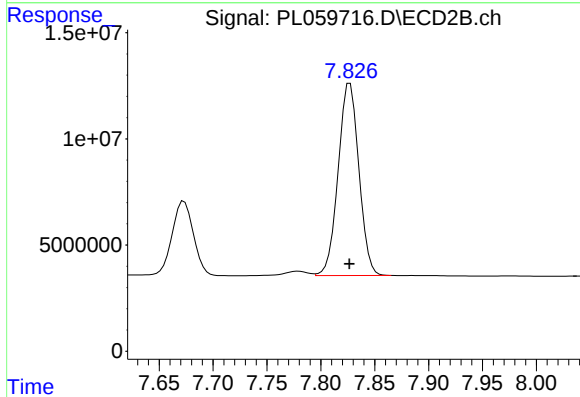
R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 47846871
Conc: 37.05 ng/ml



#21 Endrin ketone

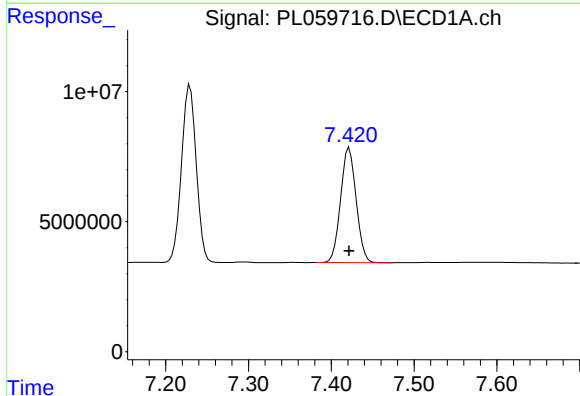
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 84542118
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



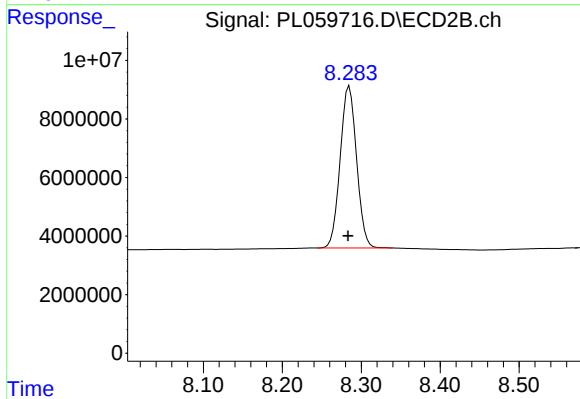
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 121159442
Conc: 48.08 ng/ml



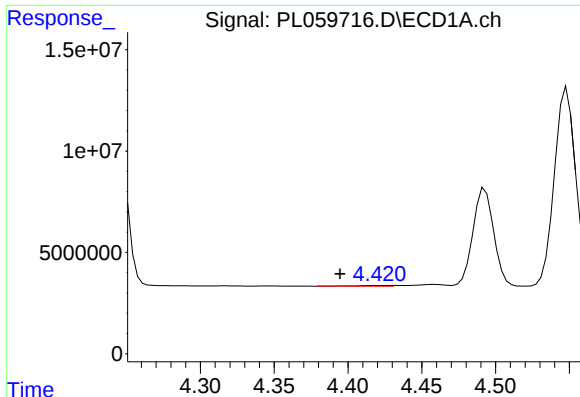
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 57600920
Conc: 44.36 ng/ml



#22 Mirex

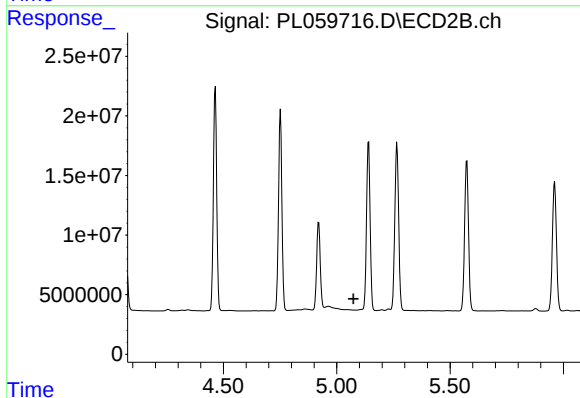
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 79775067
Conc: 41.77 ng/ml



#23 Chlordane-1

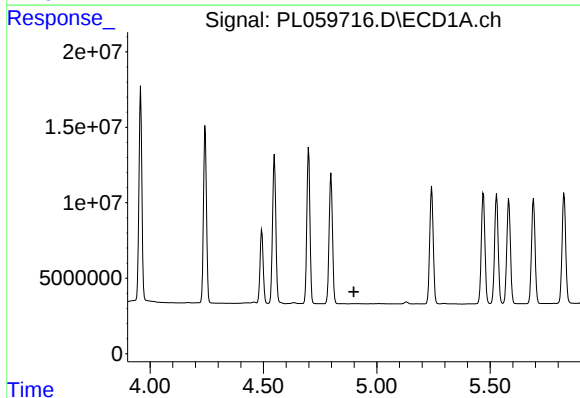
R.T.: 4.421 min
Delta R.T.: 0.026 min
Response: 638786
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



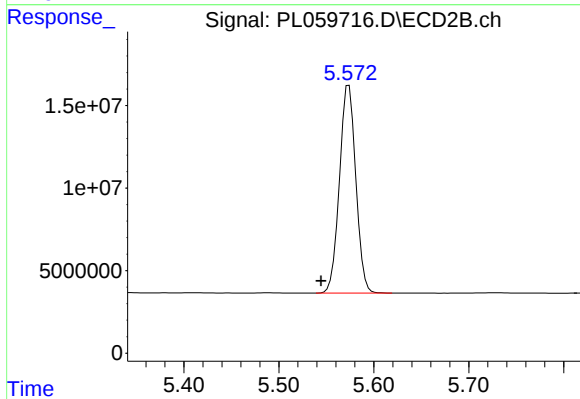
#23 Chlordane-1

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



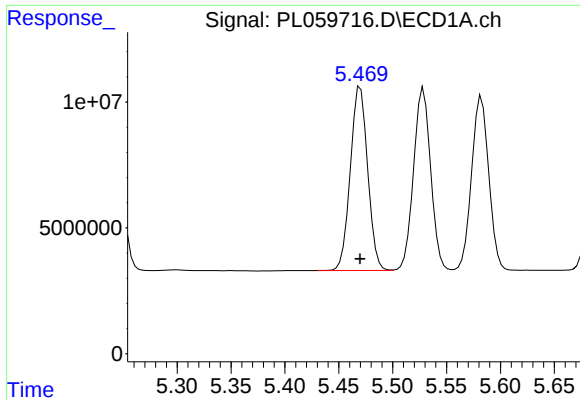
#24 Chlordane-2

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



#24 Chlordane-2

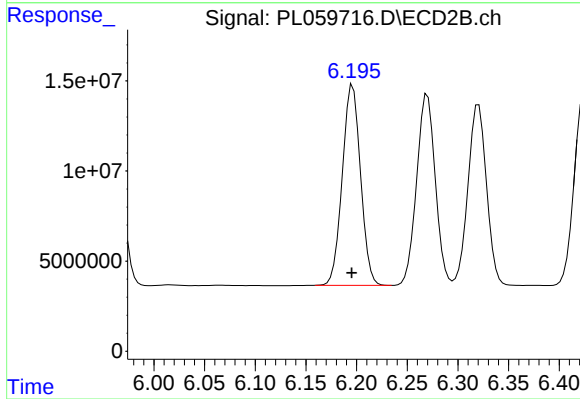
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 150872846
Conc: 1481.56 ng/ml



#25 Chlordane-3

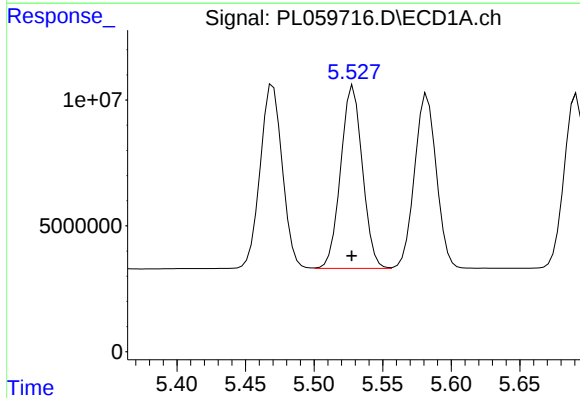
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 81957194
Conc: 575.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



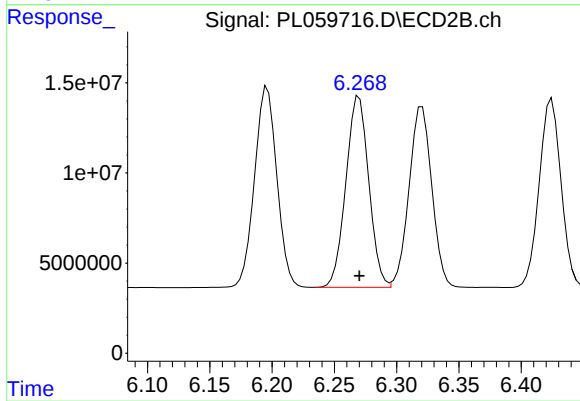
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 139249746
Conc: 371.42 ng/ml



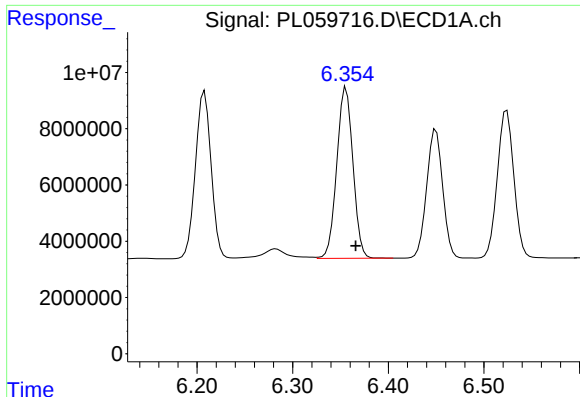
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 80181867
Conc: 670.89 ng/ml



#26 Chlordane-4

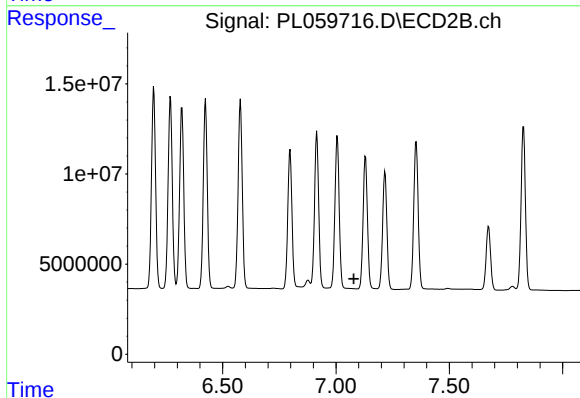
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 136242044
Conc: 302.49 ng/ml



#27 Chlordane-5

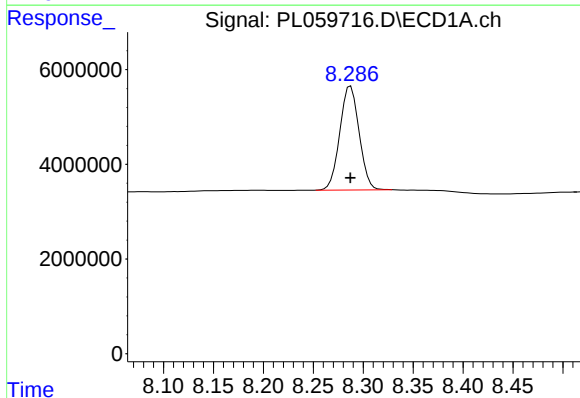
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 71345329
Conc: 1388.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



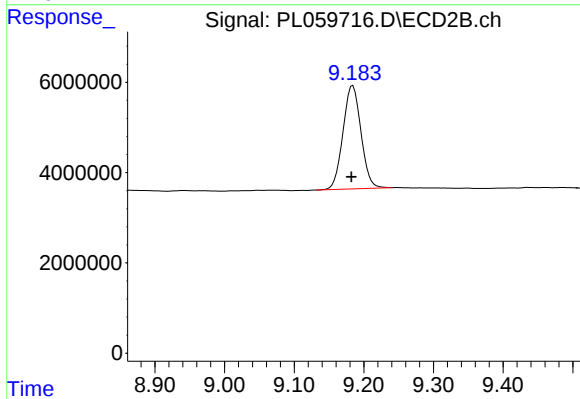
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 29594065
Conc: 19.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 41072869
Conc: 18.90 ng/ml