

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 20:34
 Operator : AJ\MA
 Sample : PB129876BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:34:14 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	4.072	34081140	52984809	18.975	19.923
28)	SA Decachlor...	8.288	9.183	31003357	43639428	20.195	20.077
Target Compounds							
2)	A alpha-BHC	3.958	4.465	123.1E6	189.9E6	47.851	48.758
3)	MA gamma-BHC...	4.243	4.752	105.6E6	175.2E6	46.601	47.901
4)	MA Heptachlor	4.549	5.266	99886647	170.5E6	47.815	48.668
5)	MB Aldrin	4.798	5.574	84067881	154.5E6	49.065	48.851
6)	B beta-BHC	4.492	4.920	46634712	79214893	49.706	51.444
7)	B delta-BHC	4.699	5.140	92803826	149.7E6	47.448	51.172
8)	B Heptachlo...	5.242	5.962	80529943	132.9E6	49.676	54.707
9)	A Endosulfan I	5.583	6.321	76290125	133.3E6	49.579	49.402
10)	B gamma-Chl...	5.470	6.196	81128148	145.0E6	49.585	49.185
11)	B alpha-Chl...	5.528	6.270	79838400	143.1E6	48.622	48.390
12)	B 4,4'-DDE	5.692	6.425	75041691	133.7E6	50.058	50.104
13)	MA Dieldrin	5.826	6.579	80789751	139.7E6	50.606	49.587
14)	MA Endrin	6.084	6.798	70608401	117.6E6	47.752	47.825
15)	B Endosulfa...	6.356	7.006	72241473	122.6E6	47.594	47.715
16)	A 4,4'-DDD	6.208	6.916	65635226	115.5E6	49.171	48.501
17)	MA 4,4'-DDT	6.450	7.216	62335690	106.9E6	49.103	47.255
18)	B Endrin al...	6.525	7.130	62655553	106.8E6	49.644	48.193
19)	B Endosulfa...	6.738	7.353	74461572	120.5E6	51.867	50.352
20)	A Methoxychlor	6.995	7.673	37068686	60806350	48.437	47.089
21)	B Endrin ke...	7.229	7.827	86136059	128.3E6	52.166	50.914
22)	Mirex	7.423	8.285	62459788	88556060	48.102	46.367
23)	Chlordane-1	4.423f	0.000	867396	0	16.644	N.D. #
24)	Chlordane-2	0.000	5.574f	0	154.5E6	N.D.	1516.825 #
25)	Chlordane-3	5.470	6.196	81128148	145.0E6	569.687	386.855 #
26)	Chlordane-4	5.528	6.270	79838400	143.1E6	668.019	317.764 #
27)	Chlordane-5	6.356	7.073	72241473	1462195	1406.204	16.803 #

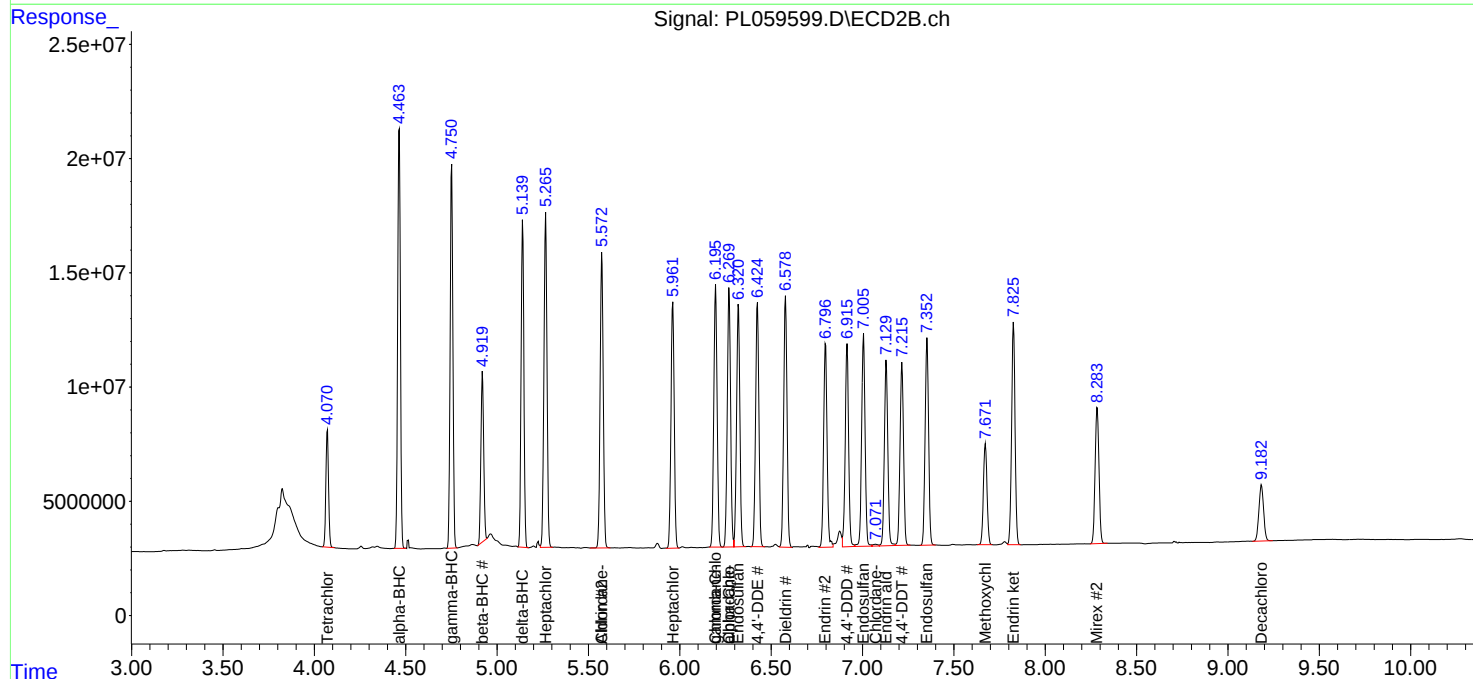
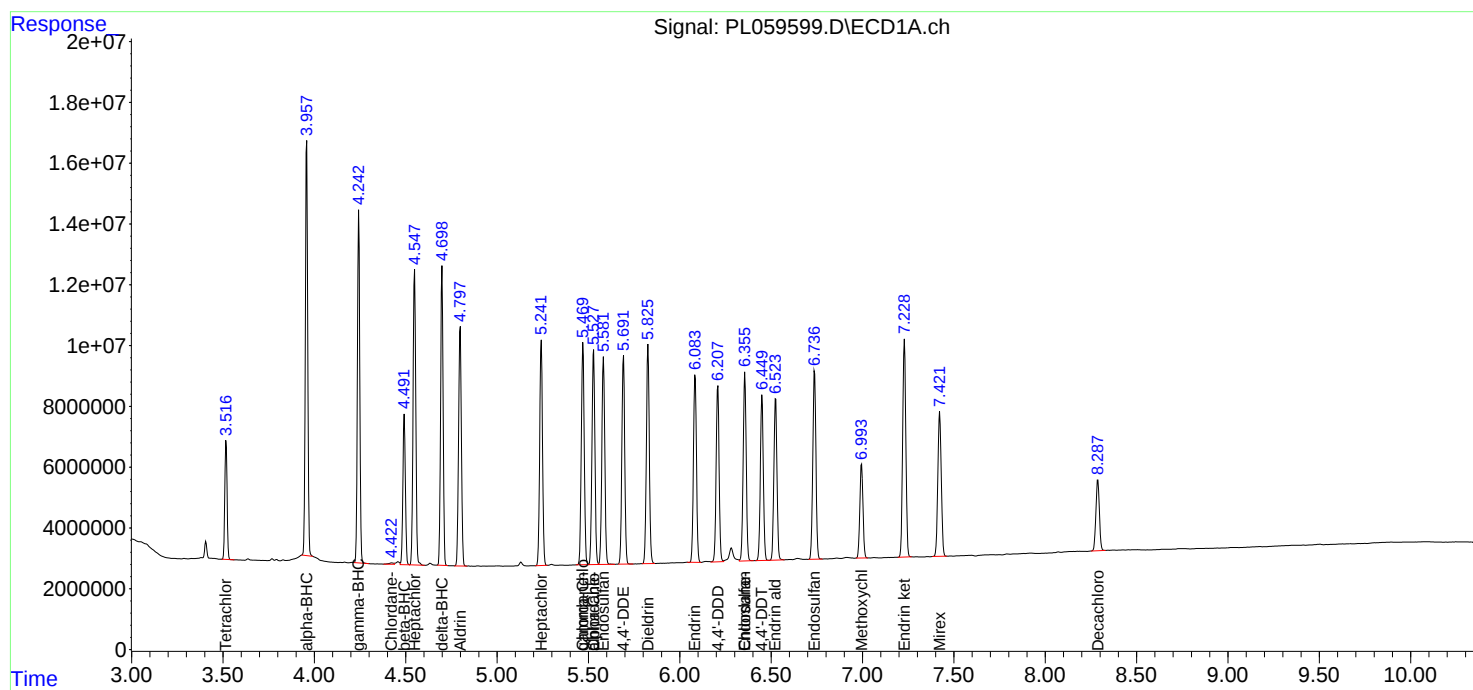
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

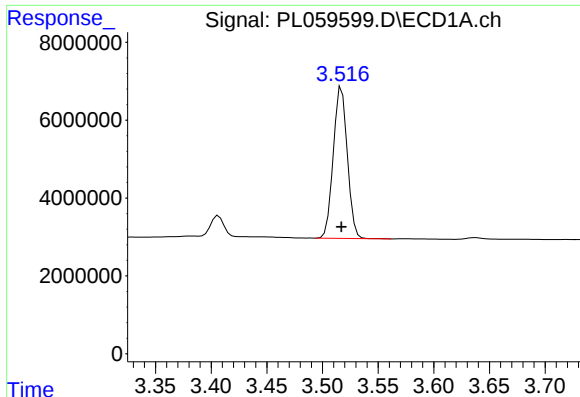
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 20:34
Operator : AJ\MA
Sample : PB129876BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:34:14 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

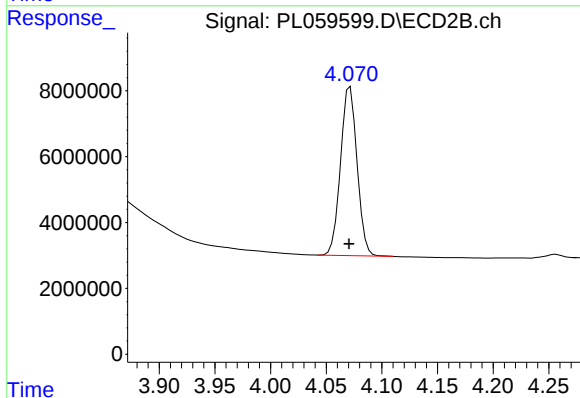




#1 Tetrachloro-m-xylene

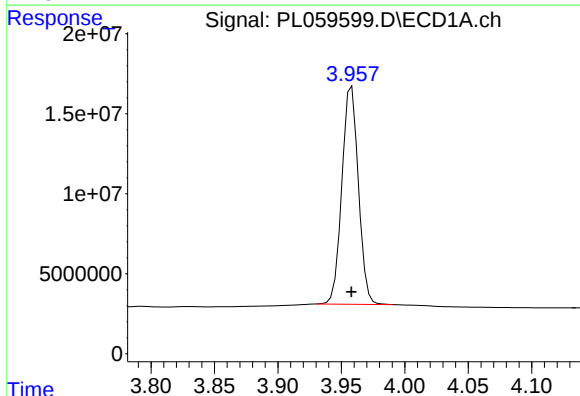
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 34081140
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



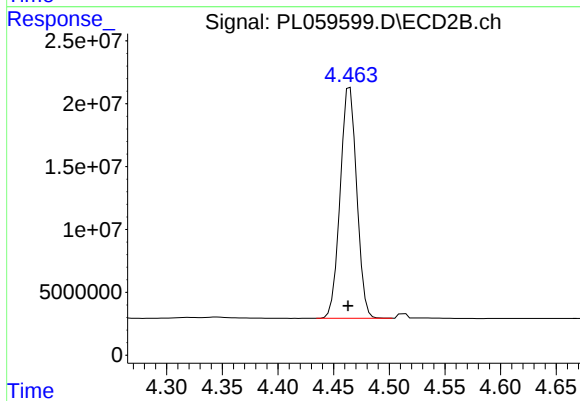
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 52984809
Conc: 19.92 ng/ml



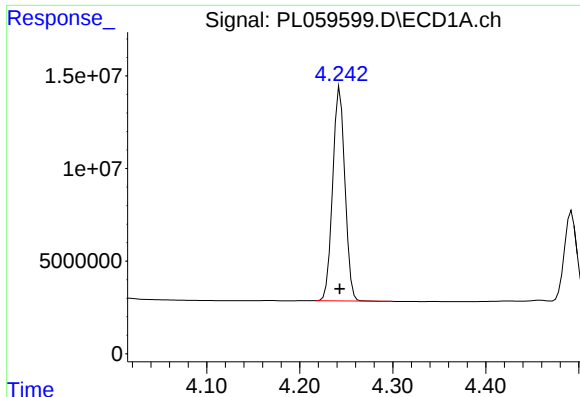
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 123080905
Conc: 47.85 ng/ml



#2 alpha-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 189867560
Conc: 48.76 ng/ml



#3 gamma-BHC (Lindane)

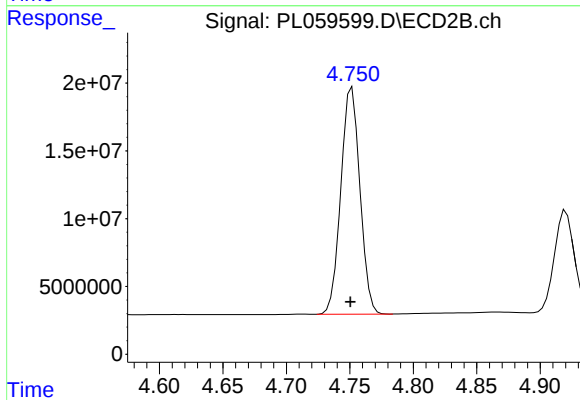
R.T.: 4.243 min

Delta R.T.: 0.000 min

Response: 105631817

Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



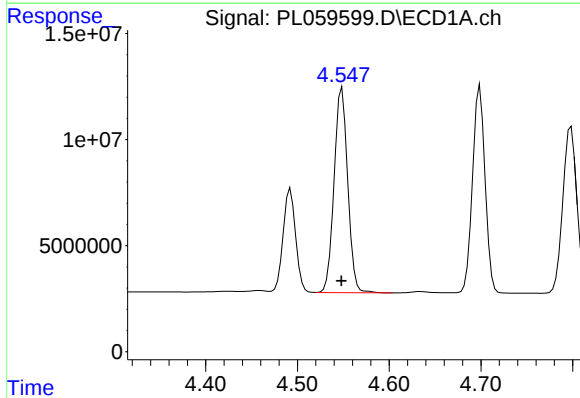
#3 gamma-BHC (Lindane)

R.T.: 4.752 min

Delta R.T.: 0.001 min

Response: 175168089

Conc: 47.90 ng/ml



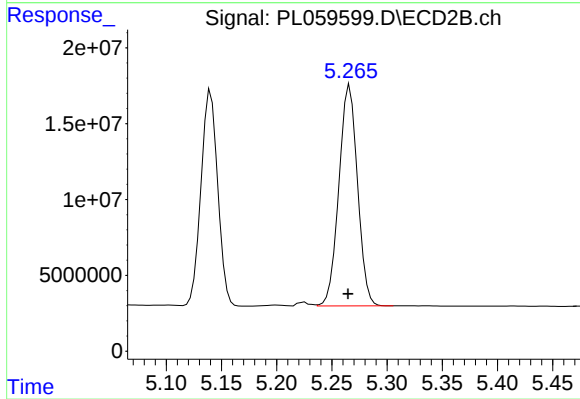
#4 Heptachlor

R.T.: 4.549 min

Delta R.T.: 0.000 min

Response: 99886647

Conc: 47.82 ng/ml



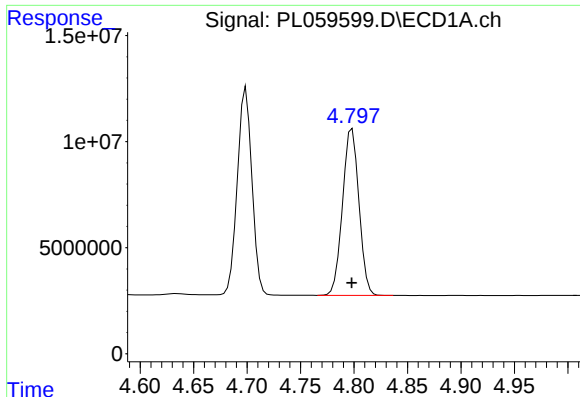
#4 Heptachlor

R.T.: 5.266 min

Delta R.T.: 0.002 min

Response: 170515002

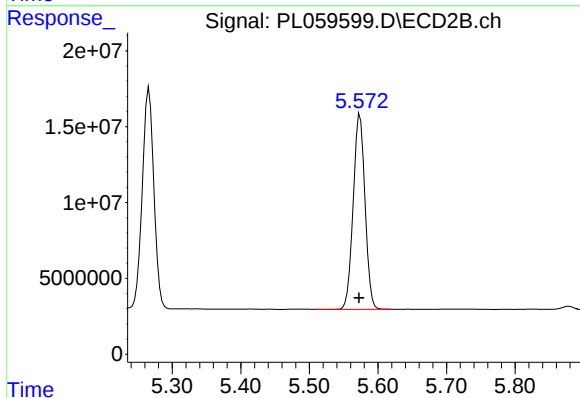
Conc: 48.67 ng/ml



#5 Aldrin

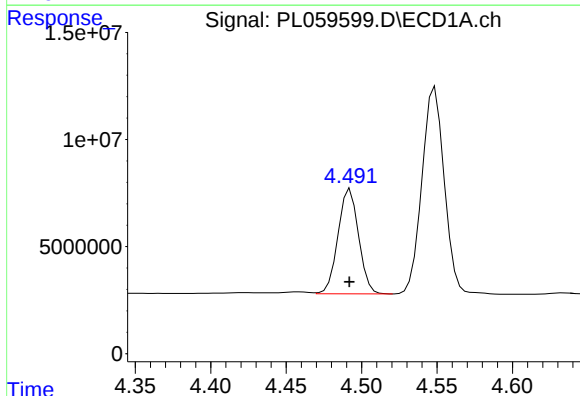
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 84067881
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



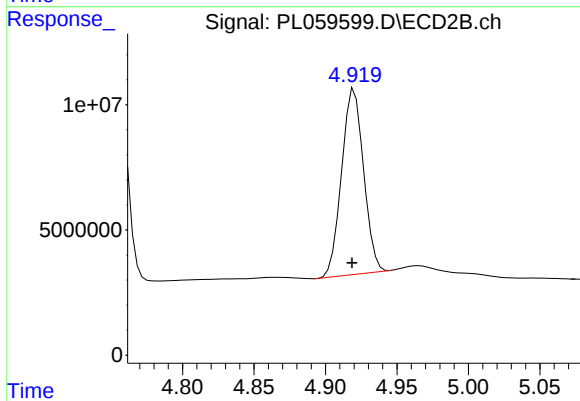
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 154464347
Conc: 48.85 ng/ml



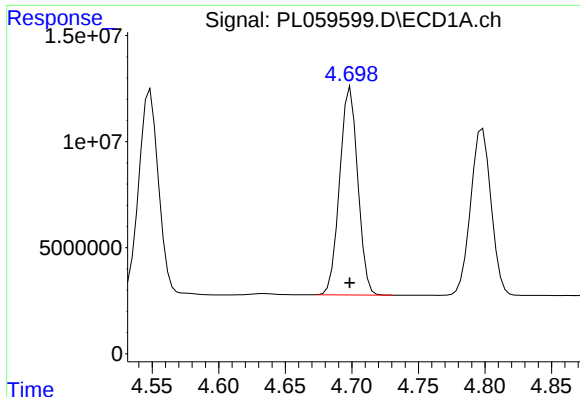
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 46634712
Conc: 49.71 ng/ml



#6 beta-BHC

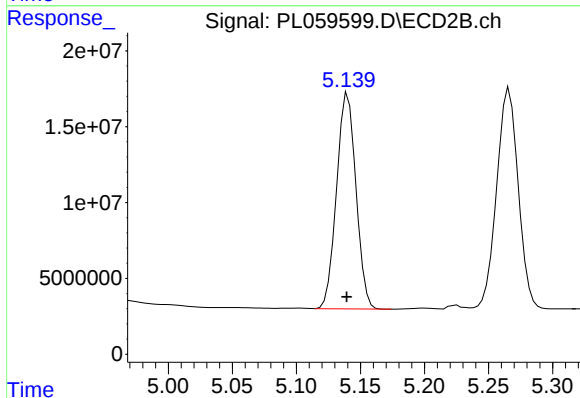
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 79214893
Conc: 51.44 ng/ml



#7 delta-BHC

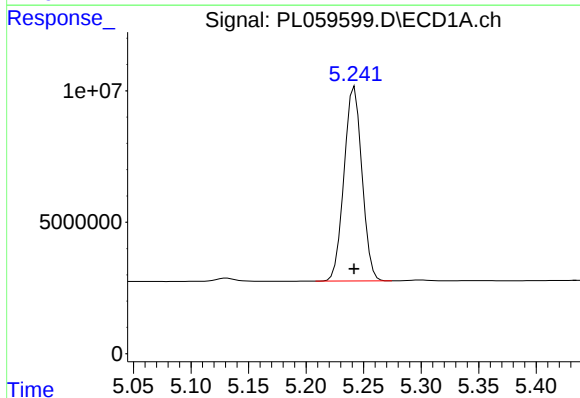
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 92803826
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



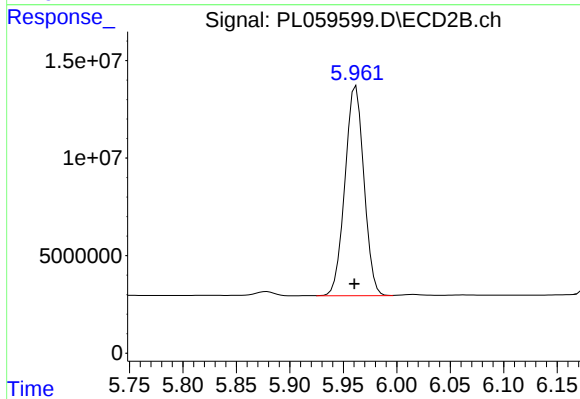
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 149697818
Conc: 51.17 ng/ml



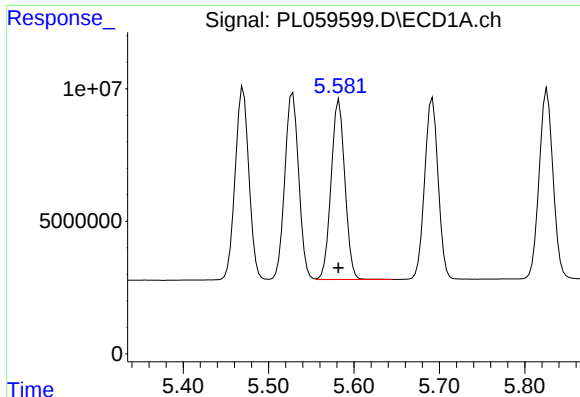
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 80529943
Conc: 49.68 ng/ml



#8 Heptachlor epoxide

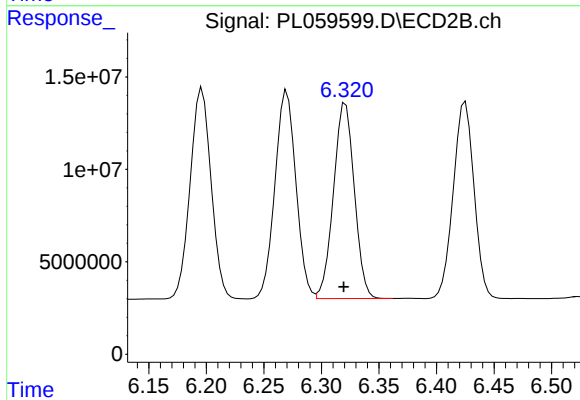
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 132949572
Conc: 54.71 ng/ml



#9 Endosulfan I

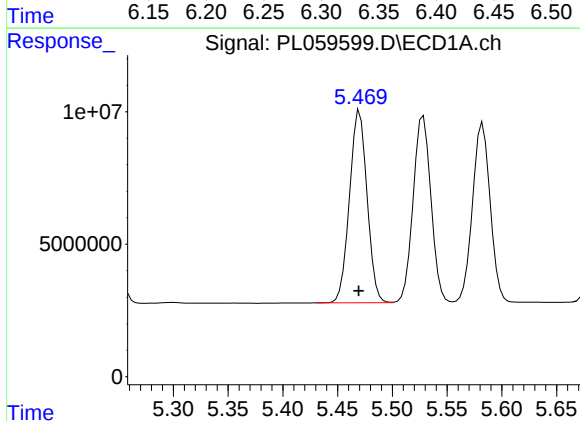
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 76290125
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



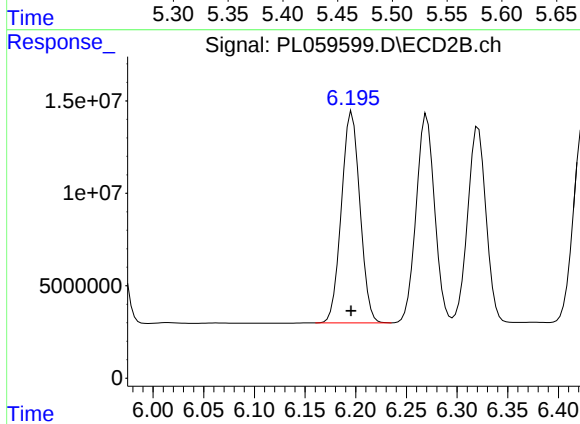
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 133296179
Conc: 49.40 ng/ml



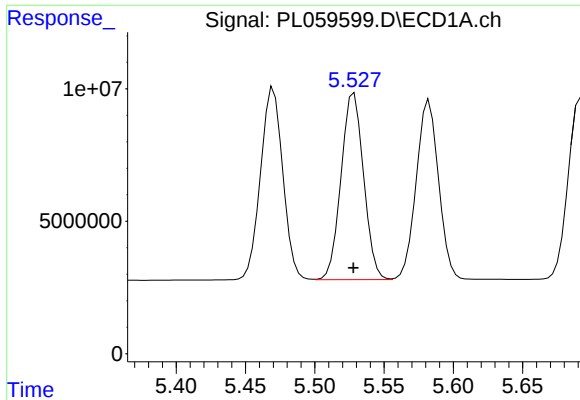
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 81128148
Conc: 49.59 ng/ml



#10 gamma-Chlordane

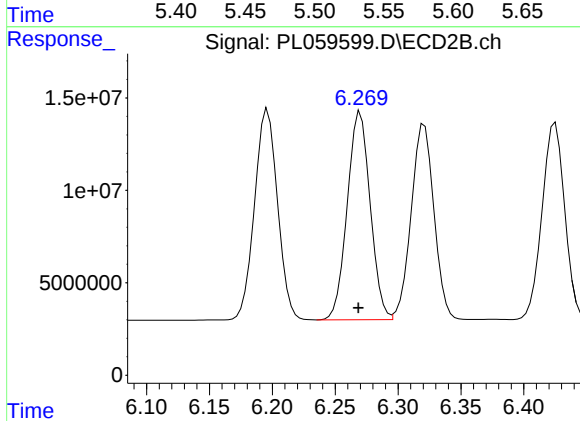
R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 145034806
Conc: 49.19 ng/ml



#11 alpha-Chlordane

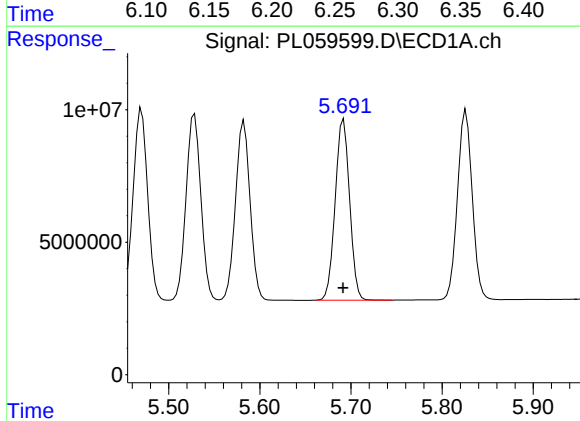
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 79838400
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



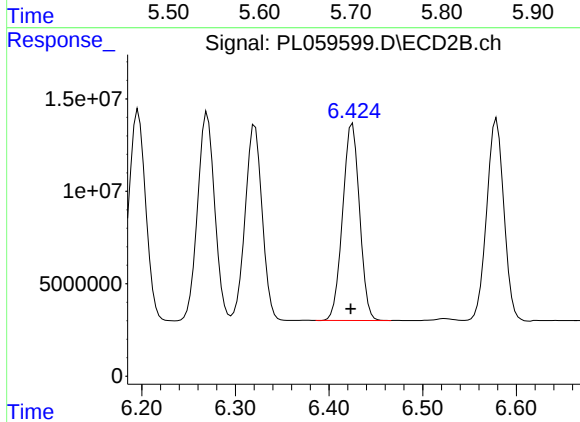
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 143122800
Conc: 48.39 ng/ml



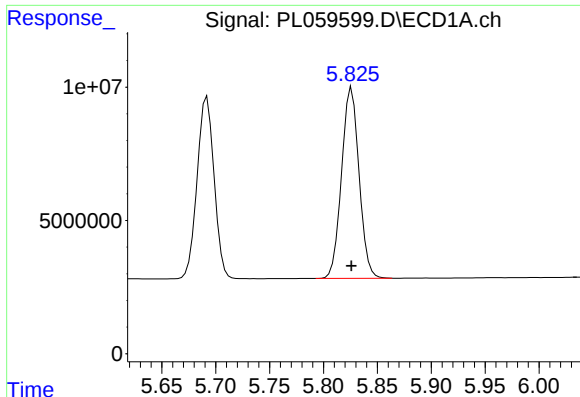
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 75041691
Conc: 50.06 ng/ml



#12 4,4'-DDE

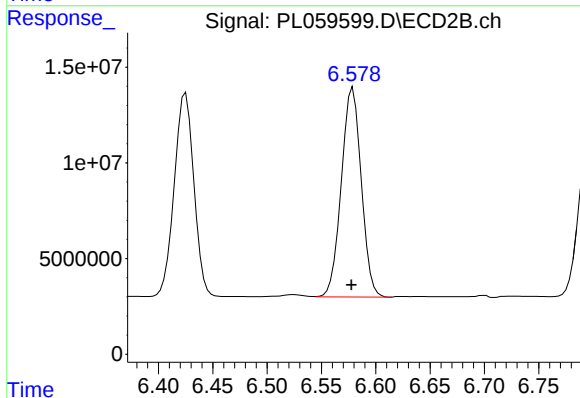
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 133665795
Conc: 50.10 ng/ml



#13 Dieldrin

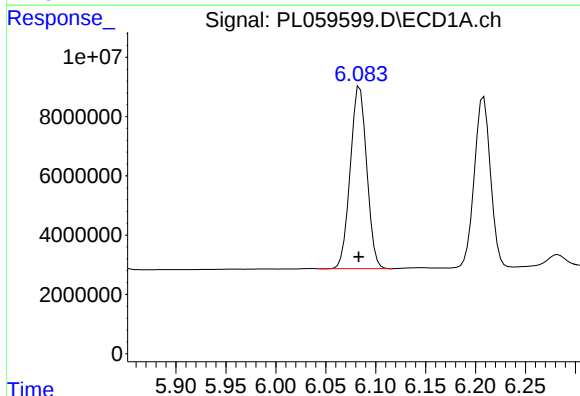
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 80789751
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



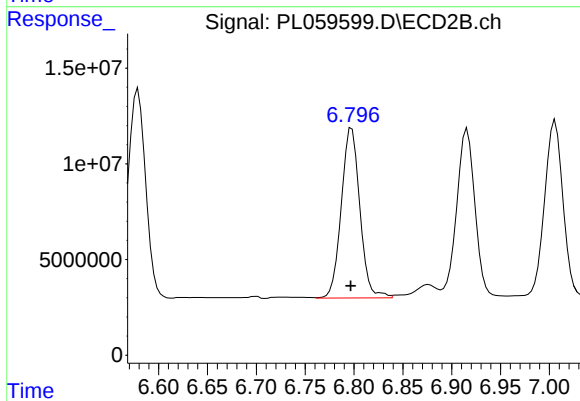
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 139736047
Conc: 49.59 ng/ml



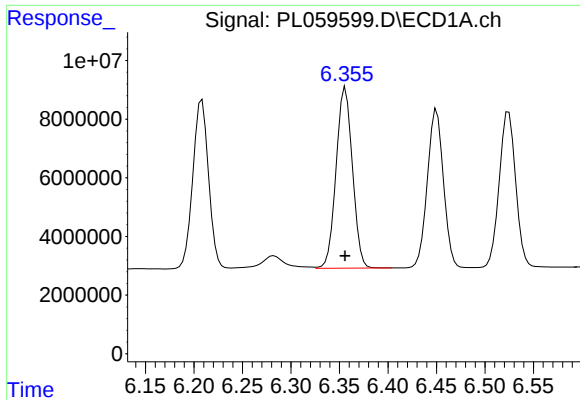
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 70608401
Conc: 47.75 ng/ml



#14 Endrin

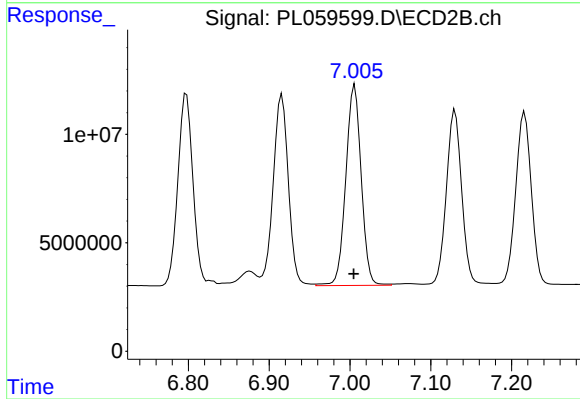
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 117615764
Conc: 47.82 ng/ml



#15 Endosulfan II

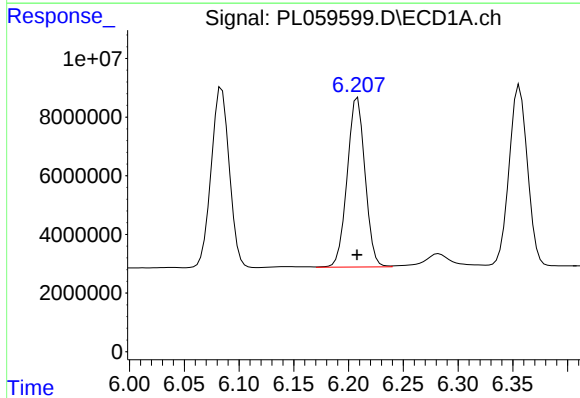
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 72241473
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



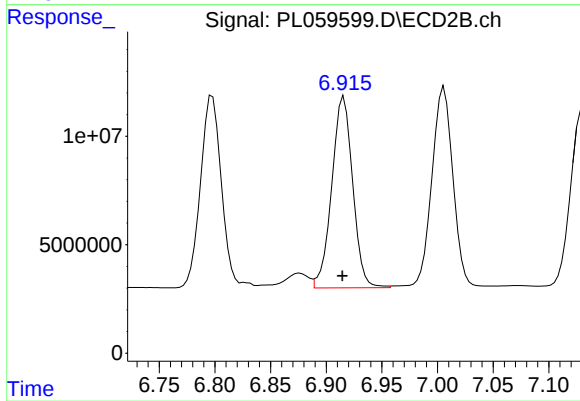
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 122570585
Conc: 47.72 ng/ml



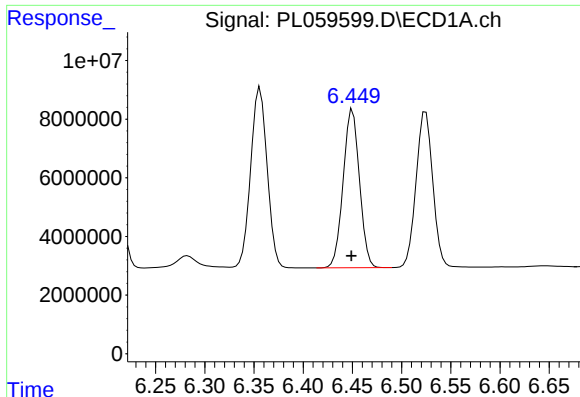
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 65635226
Conc: 49.17 ng/ml



#16 4,4'-DDD

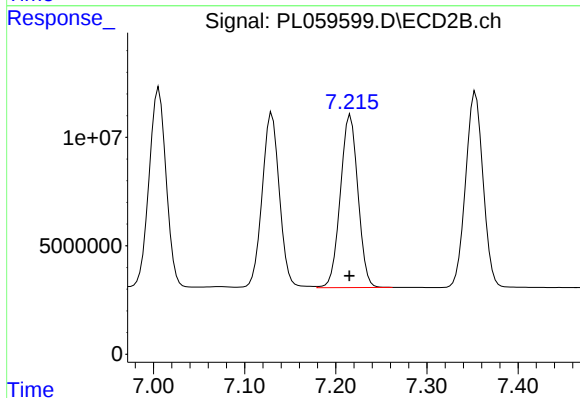
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 115485430
Conc: 48.50 ng/ml



#17 4,4'-DDT

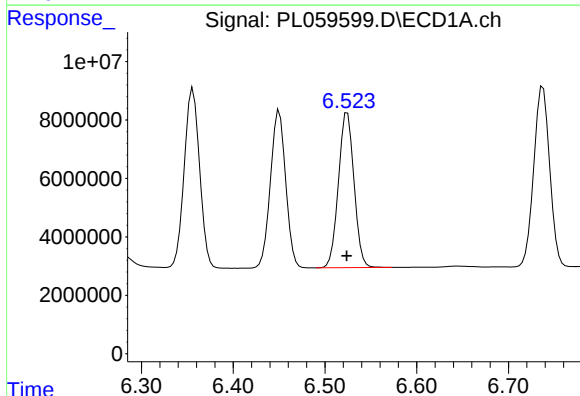
R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 62335690
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



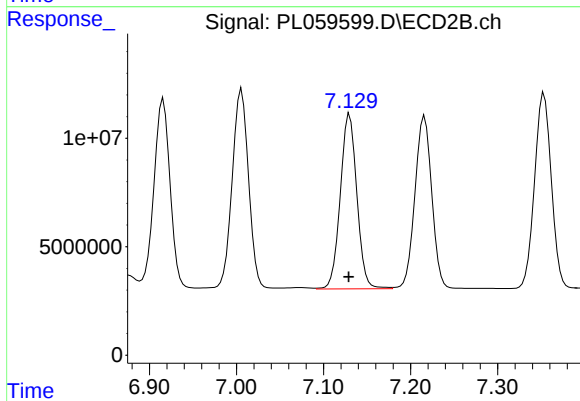
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 106871594
Conc: 47.26 ng/ml



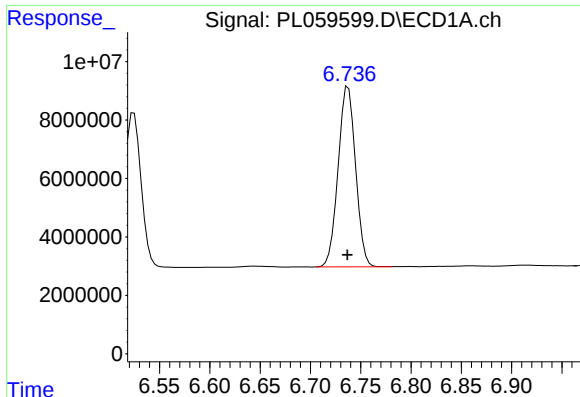
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 62655553
Conc: 49.64 ng/ml



#18 Endrin aldehyde

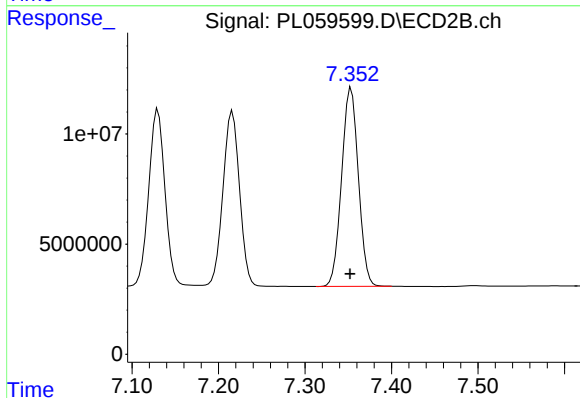
R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 106797352
Conc: 48.19 ng/ml



#19 Endosulfan Sulfate

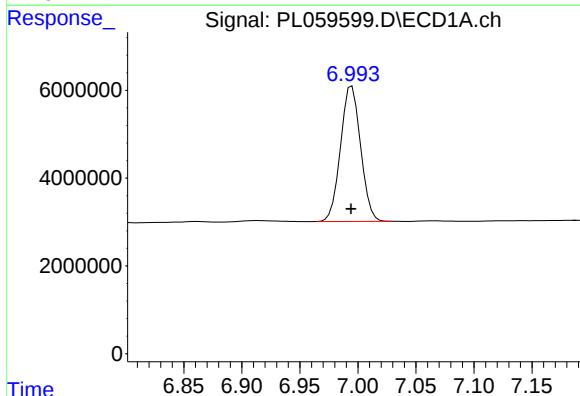
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 74461572
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



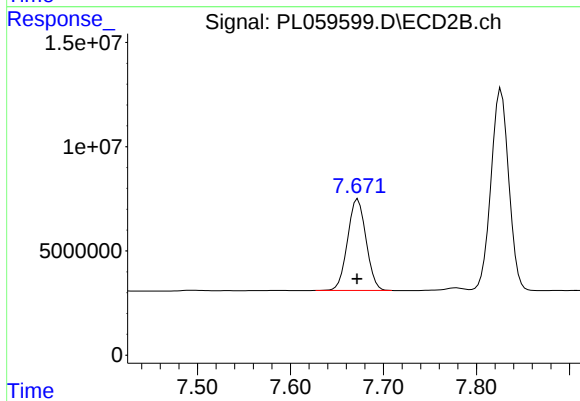
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 120507886
Conc: 50.35 ng/ml



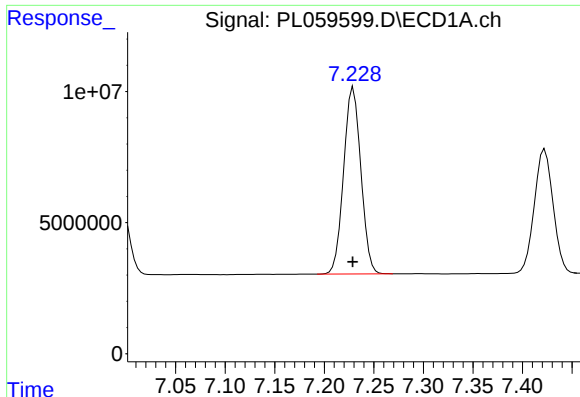
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 37068686
Conc: 48.44 ng/ml



#20 Methoxychlor

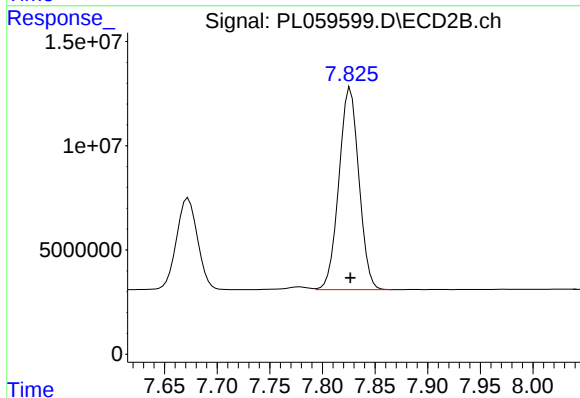
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 60806350
Conc: 47.09 ng/ml



#21 Endrin ketone

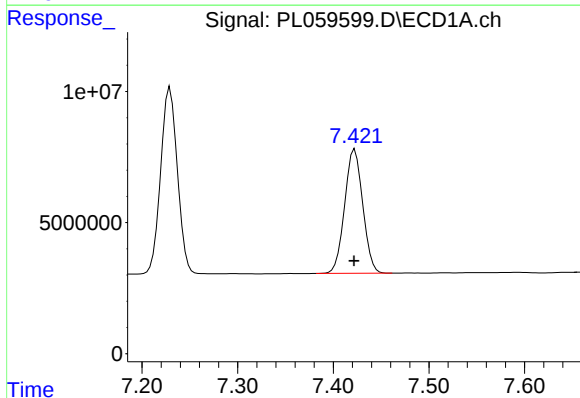
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 86136059
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



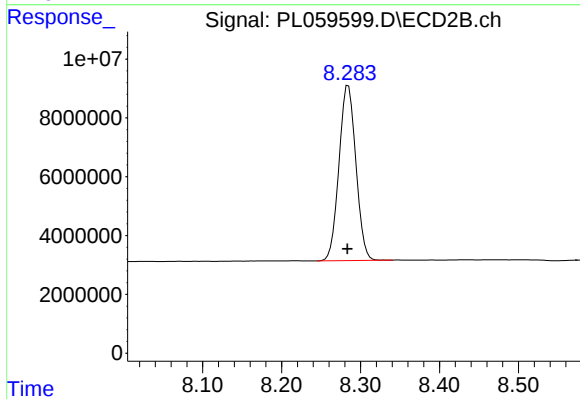
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 128288886
Conc: 50.91 ng/ml



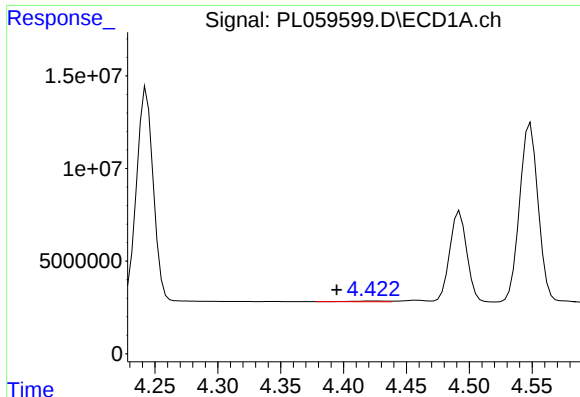
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 62459788
Conc: 48.10 ng/ml



#22 Mirex

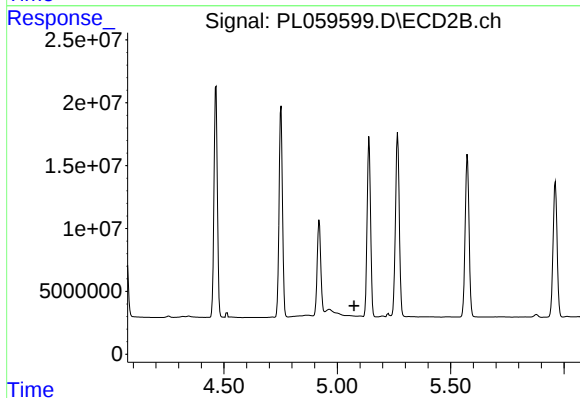
R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 88556060
Conc: 46.37 ng/ml



#23 Chlordane-1

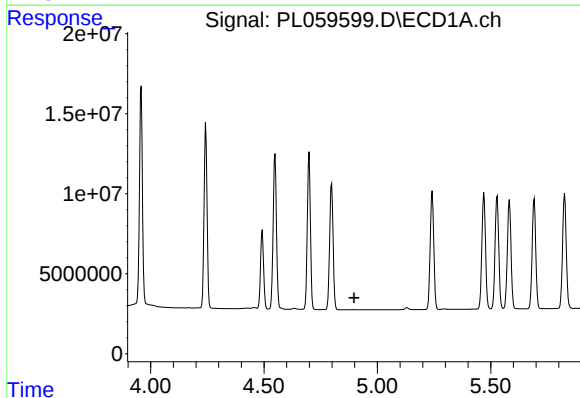
R.T.: 4.423 min
Delta R.T.: 0.028 min
Response: 867396
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



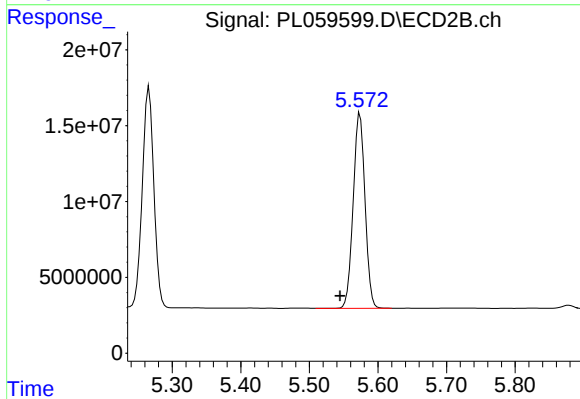
#23 Chlordane-1

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



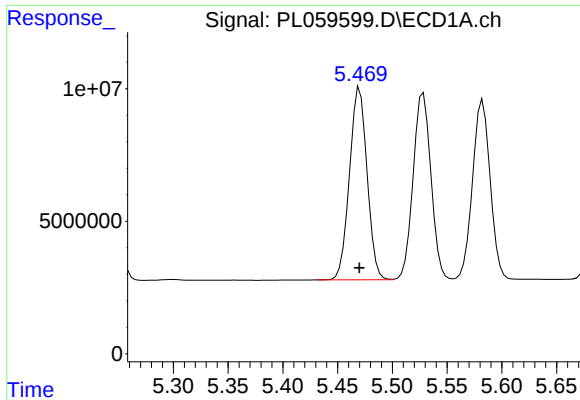
#24 Chlordane-2

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



#24 Chlordane-2

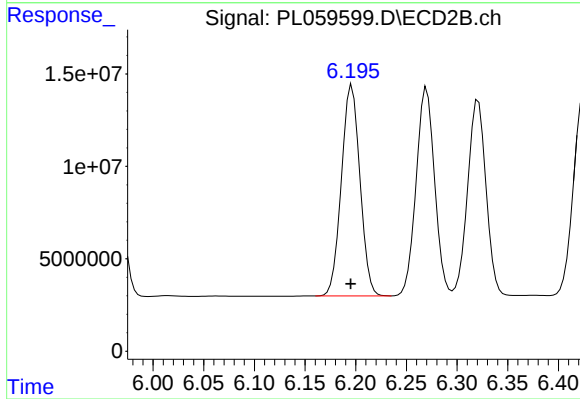
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 154464347
Conc: 1516.82 ng/ml



#25 Chlordane-3

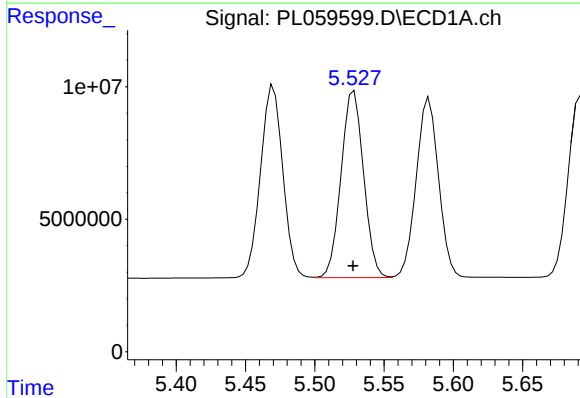
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 81128148
Conc: 569.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



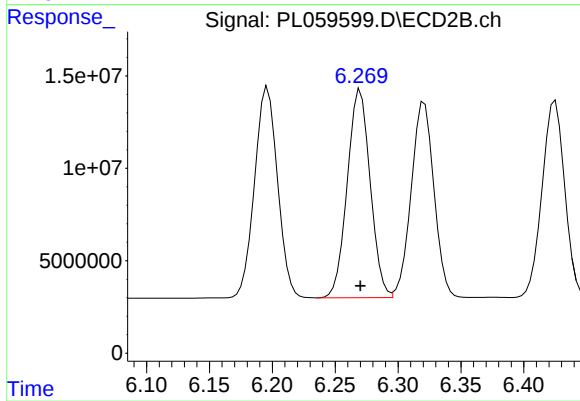
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 145034806
Conc: 386.85 ng/ml



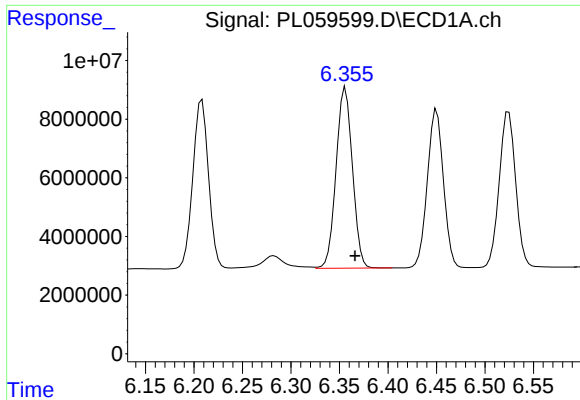
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 79838400
Conc: 668.02 ng/ml



#26 Chlordane-4

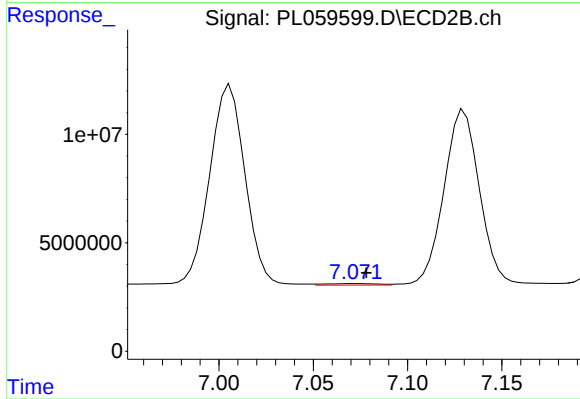
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 143122800
Conc: 317.76 ng/ml



#27 Chlordane-5

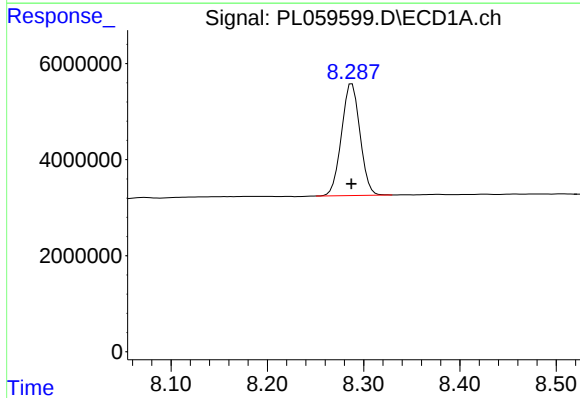
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 72241473
Conc: 1406.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



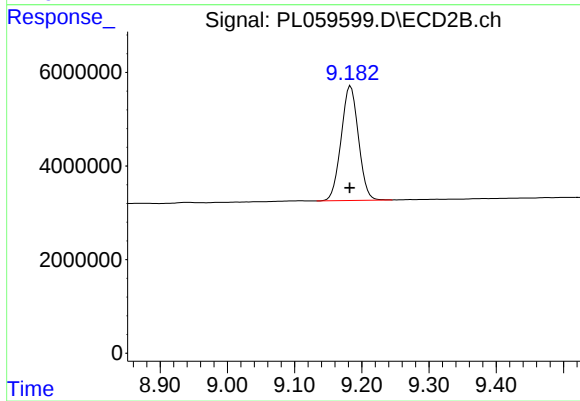
#27 Chlordane-5

R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 1462195
Conc: 16.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 31003357
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 43639428
Conc: 20.08 ng/ml