

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 18:48
 Operator : AJ\MA
 Sample : L3153-44MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:14:54 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	35574744	52960946	19.807	19.914
28)	SA Decachlor...	8.287	9.183	32524179	44452732	21.185	20.451
Target Compounds							
2)	A alpha-BHC	3.958	4.464	137.2E6	206.4E6	53.355	53.016
3)	MA gamma-BHC...	4.243	4.751	118.5E6	190.4E6	52.265	52.061
4)	MA Heptachlor	4.548	5.266	112.1E6	184.1E6	53.653	52.557
5)	MB Aldrin	4.798	5.574	97799287	166.9E6	57.079	52.768
6)	B beta-BHC	4.492	4.920	51613052	86157248	55.013	55.952
7)	B delta-BHC	4.699	5.140	107.6E6	174.0E6	55.020	59.462
8)	B Heptachlo...	5.242	5.962	91053387	149.5E6	56.167	61.522
9)	A Endosulfan I	5.582	6.320	85189207	143.4E6	55.362	53.162
10)	B gamma-Chl...	5.470	6.196	91047535	156.3E6	55.648	53.002
11)	B alpha-Chl...	5.529	6.270	89256806	153.4E6	54.358	51.880
12)	B 4,4'-DDE	5.692	6.424	85636930	145.8E6	57.125	54.652
13)	MA Dieldrin	5.826	6.578	91388399	151.8E6	57.245	53.876
14)	MA Endrin	6.083	6.798	80371524	127.9E6	54.355	51.990
15)	B Endosulfa...	6.356	7.006	80328050	129.9E6	52.922	50.567
16)	A 4,4'-DDD	6.208	6.916	75124464	125.6E6	56.280	52.741
17)	MA 4,4'-DDT	6.449	7.216	68106952	113.2E6	53.649	50.062
18)	B Endrin al...	6.523	7.130	69097096	114.4E6	54.748	51.629
19)	B Endosulfa...	6.737	7.353	82371918	131.0E6	57.377	54.726
20)	A Methoxychlor	6.994	7.673	39021189	62858245	50.988	48.678
21)	B Endrin ke...	7.229	7.827	95700144	141.2E6	57.958	56.053
22)	Mirex	7.422	8.284	67790341	95324875	52.207	49.911
23)	Chlordane-1	4.424f	0.000	602047	0	11.552	N.D. #
24)	Chlordane-2	0.000	5.574f	0	166.9E6	N.D.	1638.453 #
25)	Chlordane-3	5.470	6.196	91047535	156.3E6	639.341	416.877 #
26)	Chlordane-4	5.529	6.270	89256806	153.4E6	746.824	340.683 #
27)	Chlordane-5	6.356	7.073	80328050	526872	1563.612	6.055 #

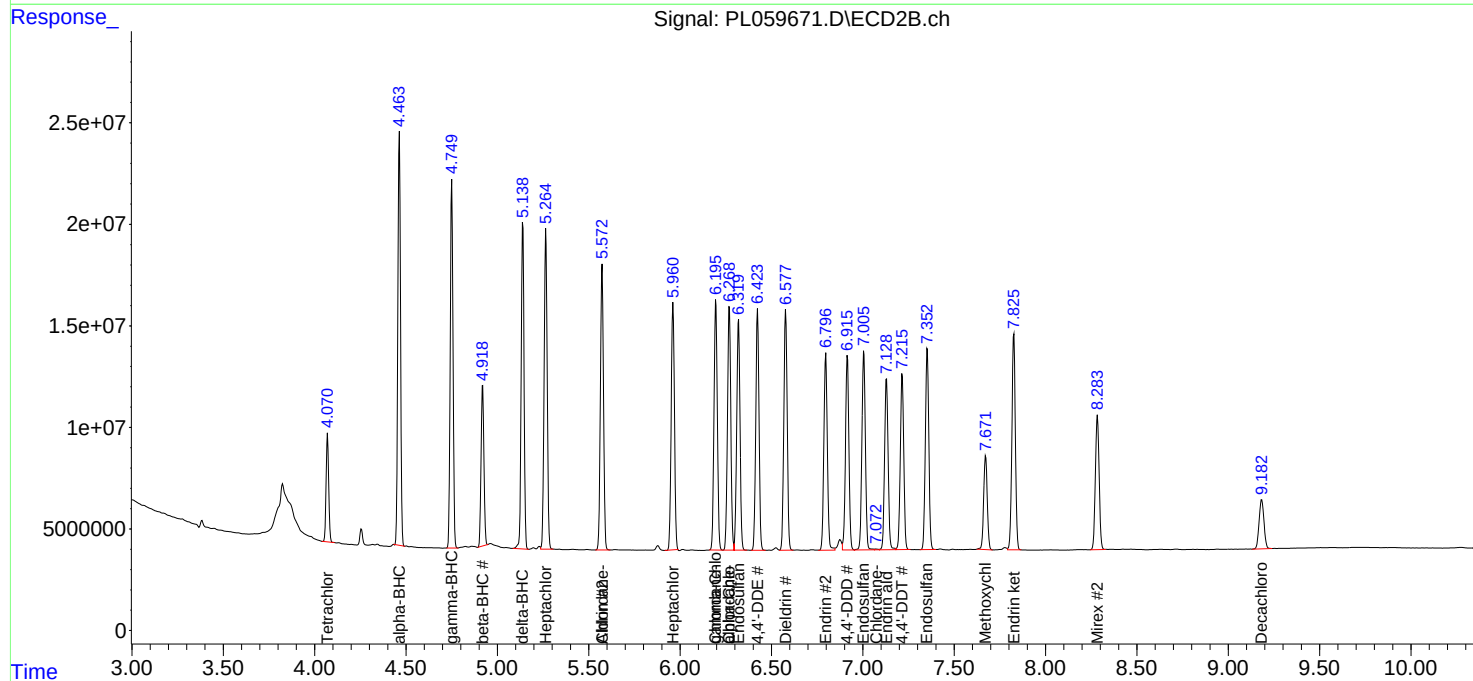
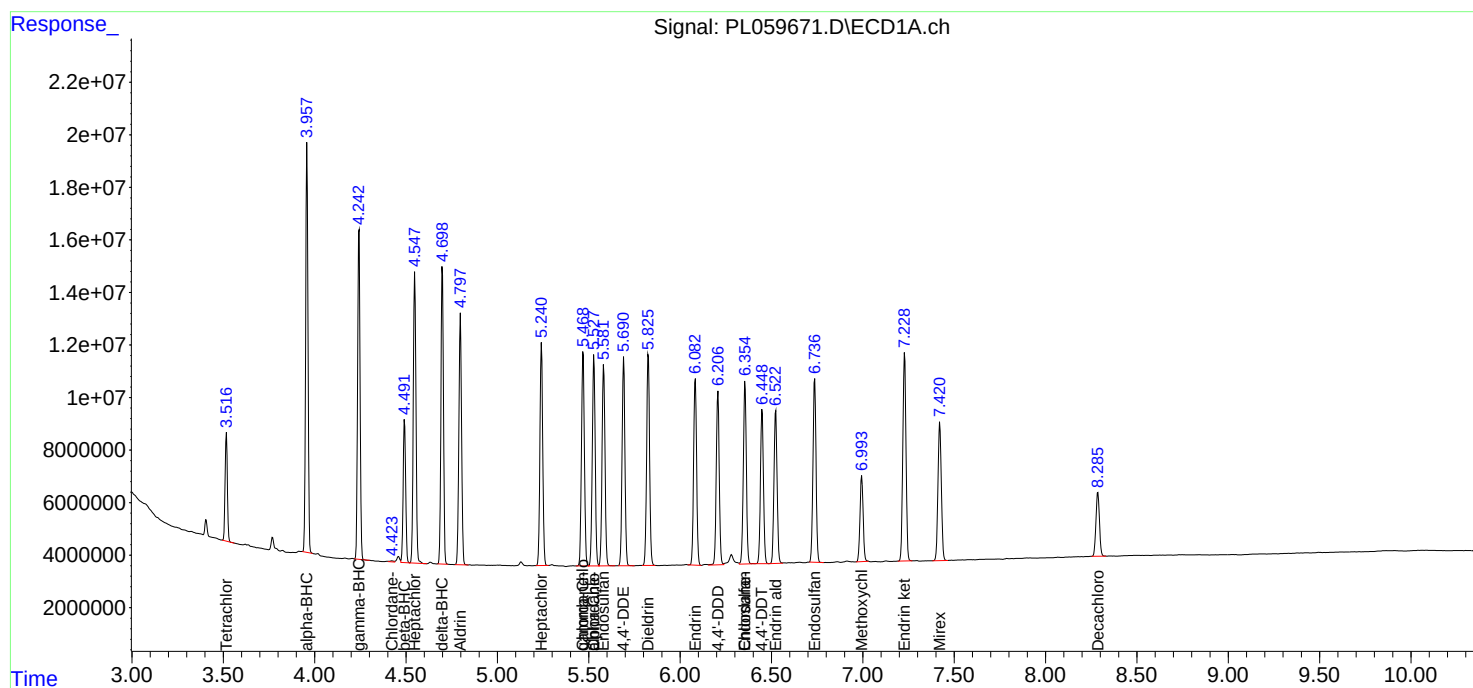
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

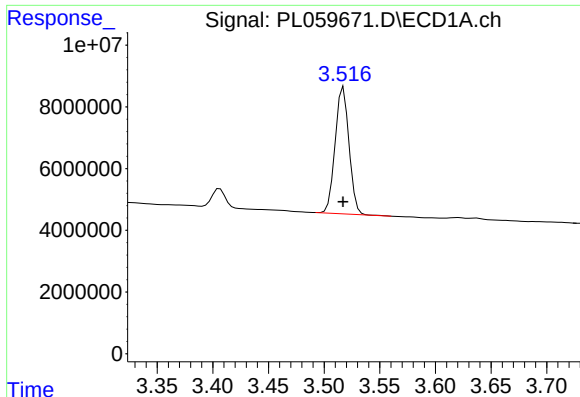
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 18:48
Operator : AJ\MA
Sample : L3153-44MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:14:54 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

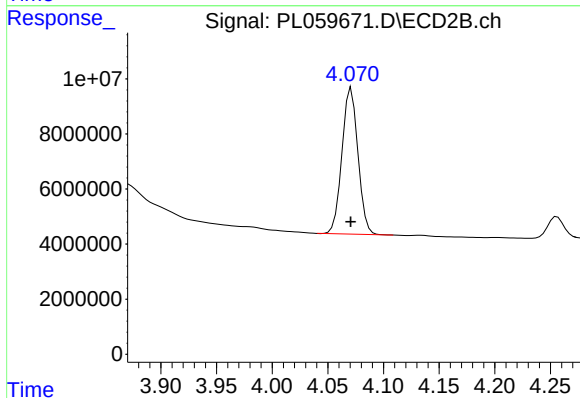




#1 Tetrachloro-m-xylene

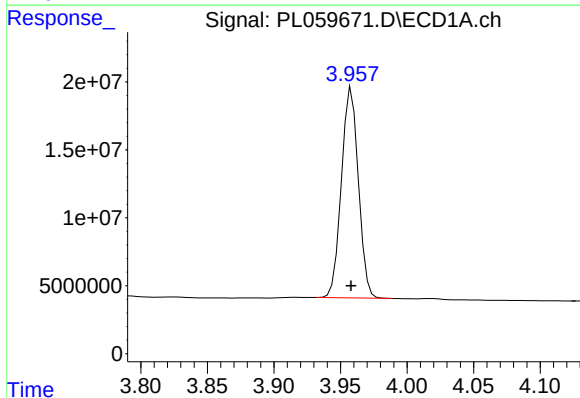
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35574744
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



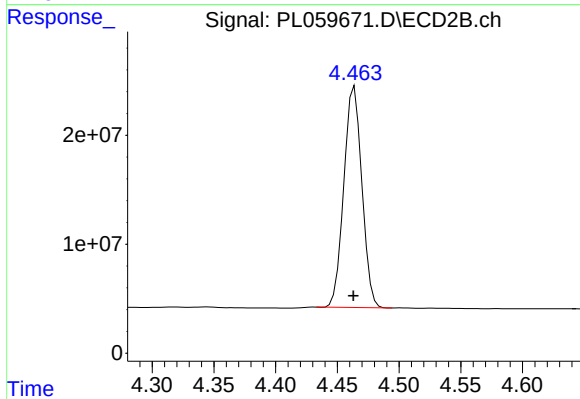
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 52960946
Conc: 19.91 ng/ml



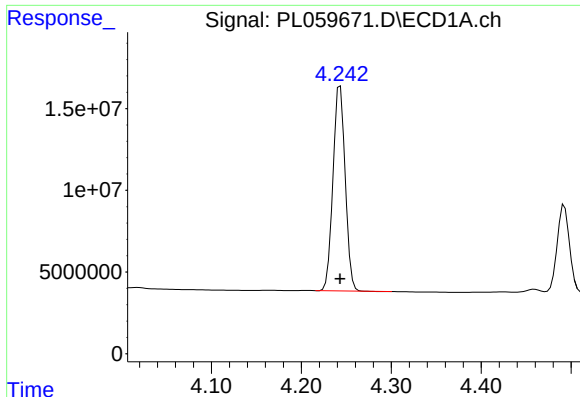
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 137237853
Conc: 53.36 ng/ml



#2 alpha-BHC

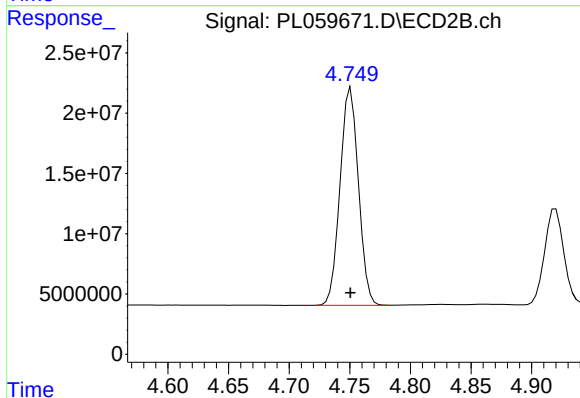
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 206448279
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

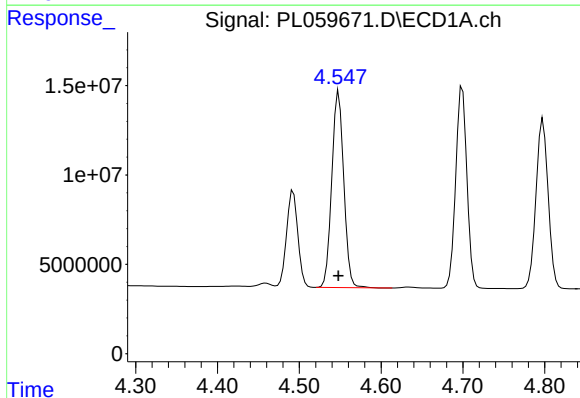
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 118470000
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



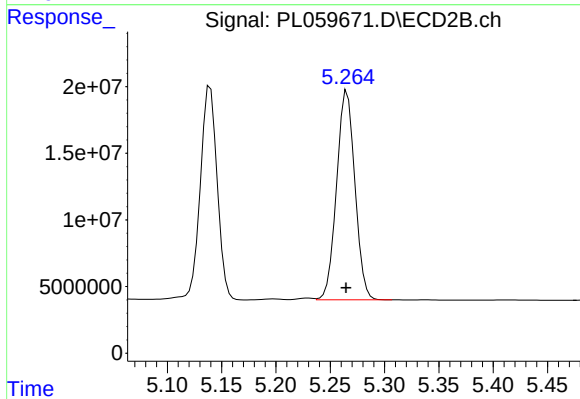
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 190382462
Conc: 52.06 ng/ml



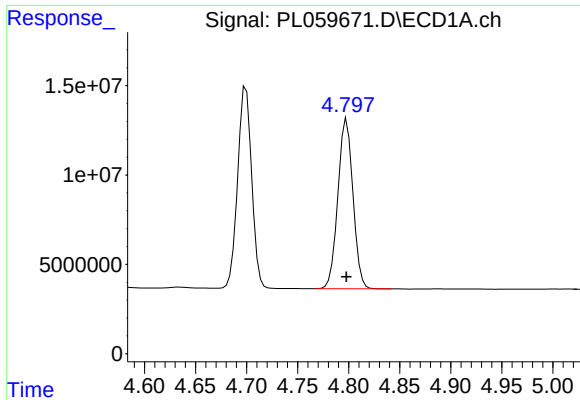
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 112082596
Conc: 53.65 ng/ml



#4 Heptachlor

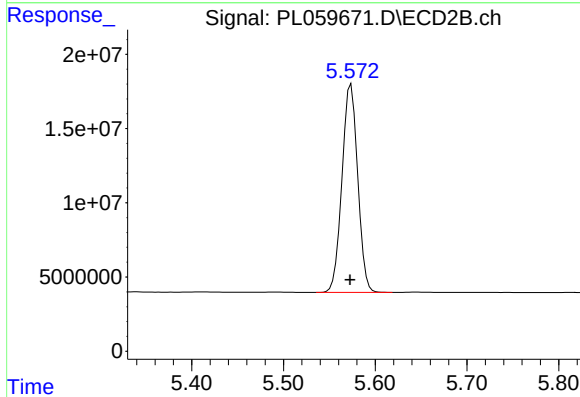
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 184138219
Conc: 52.56 ng/ml



#5 Aldrin

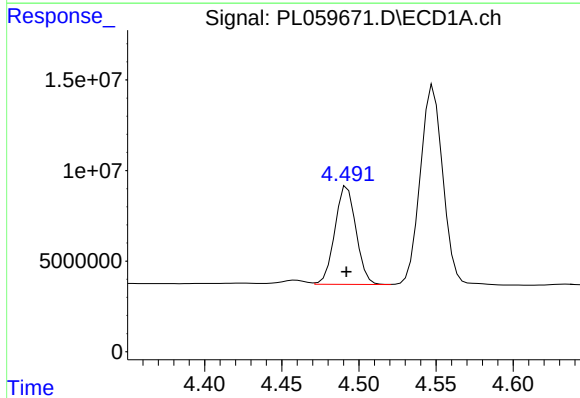
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 97799287
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



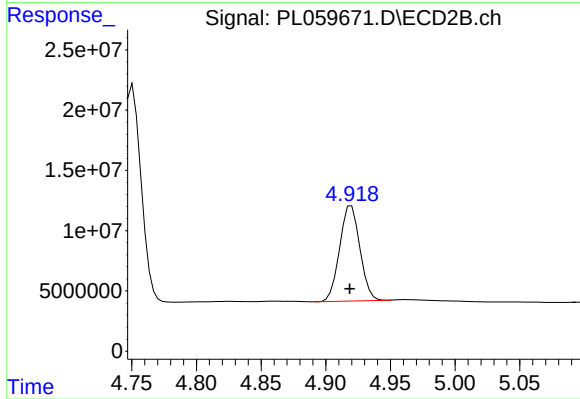
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 166850212
Conc: 52.77 ng/ml



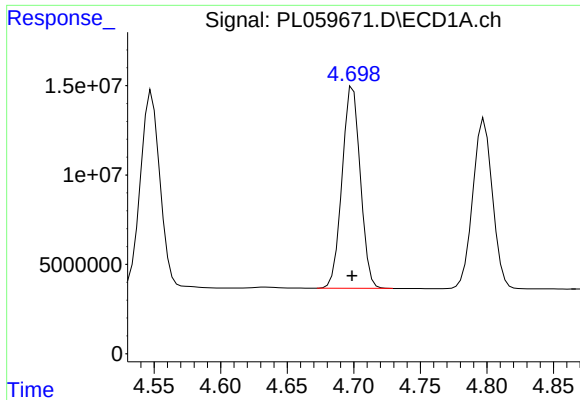
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 51613052
Conc: 55.01 ng/ml



#6 beta-BHC

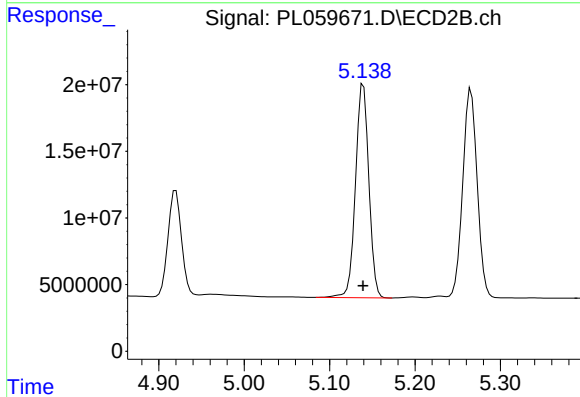
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 86157248
Conc: 55.95 ng/ml



#7 delta-BHC

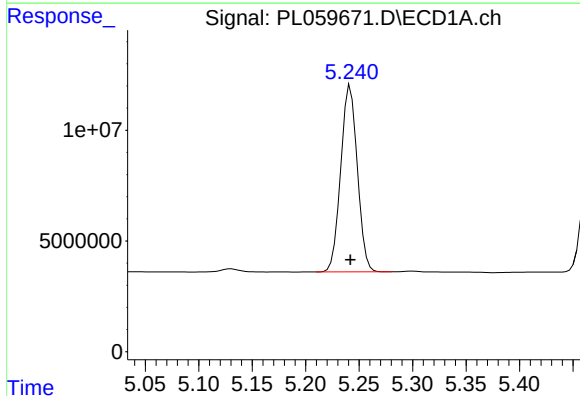
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 107614070
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



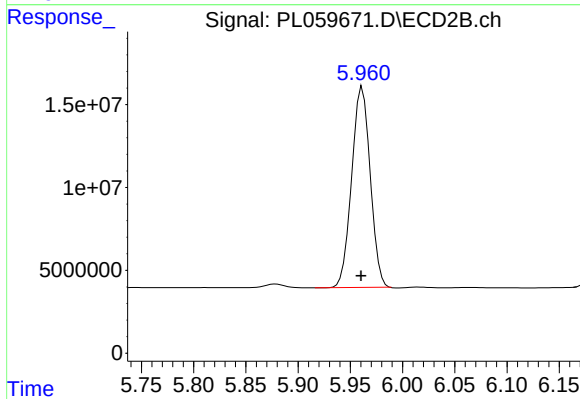
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 173950787
Conc: 59.46 ng/ml



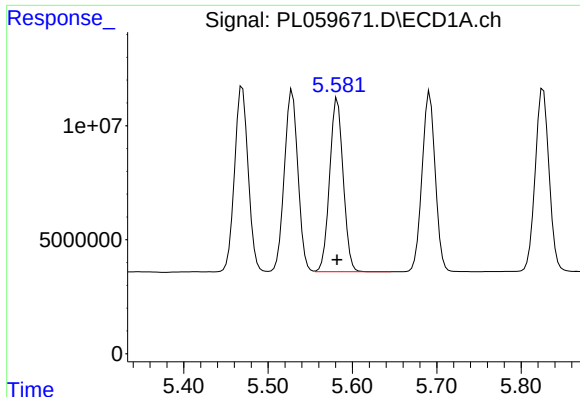
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 91053387
Conc: 56.17 ng/ml



#8 Heptachlor epoxide

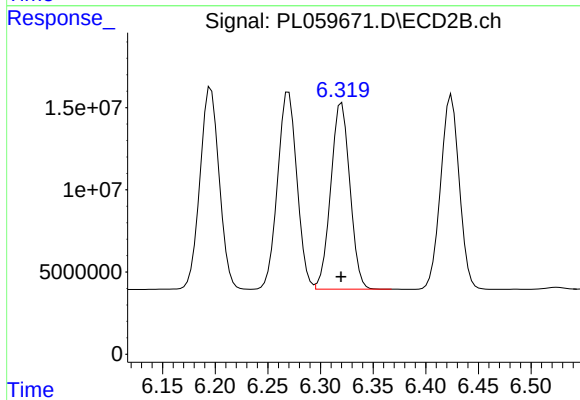
R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 149510781
Conc: 61.52 ng/ml



#9 Endosulfan I

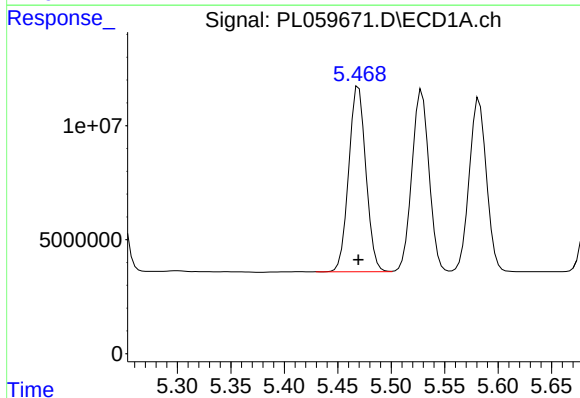
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 85189207
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



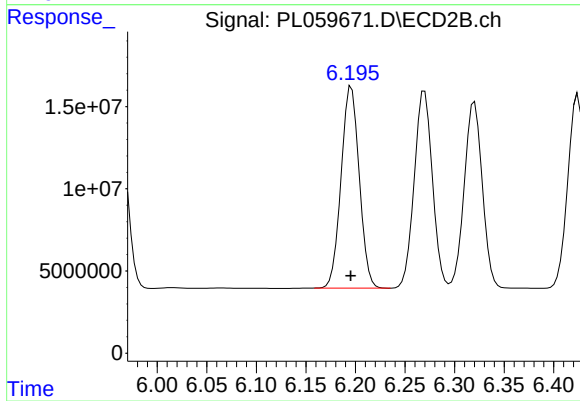
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 143440699
Conc: 53.16 ng/ml



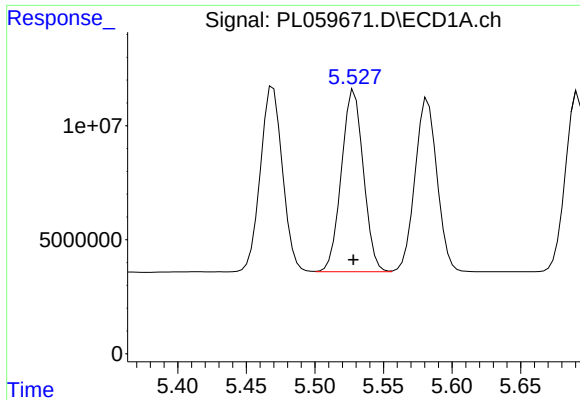
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 91047535
Conc: 55.65 ng/ml



#10 gamma-Chlordane

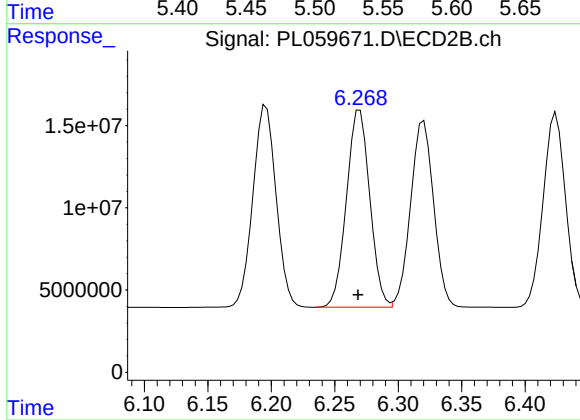
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 156290548
Conc: 53.00 ng/ml



#11 alpha-Chlordane

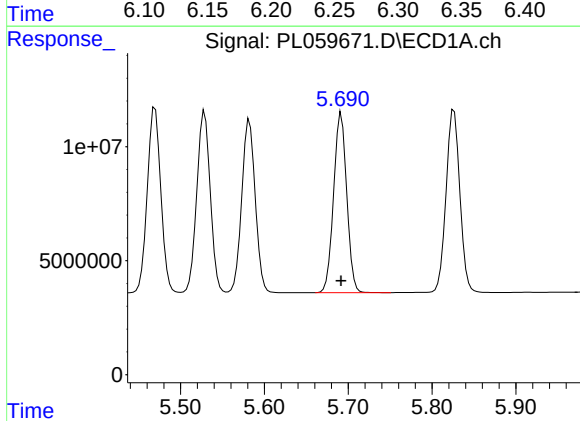
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 89256806
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



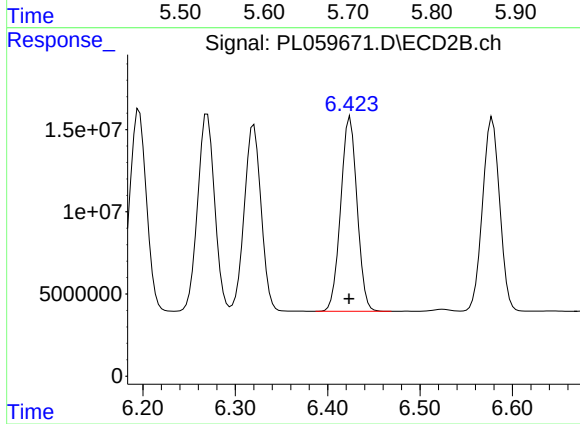
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 153445361
Conc: 51.88 ng/ml



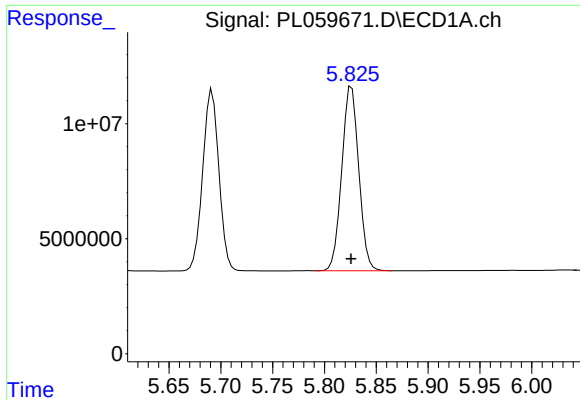
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 85636930
Conc: 57.13 ng/ml



#12 4,4'-DDE

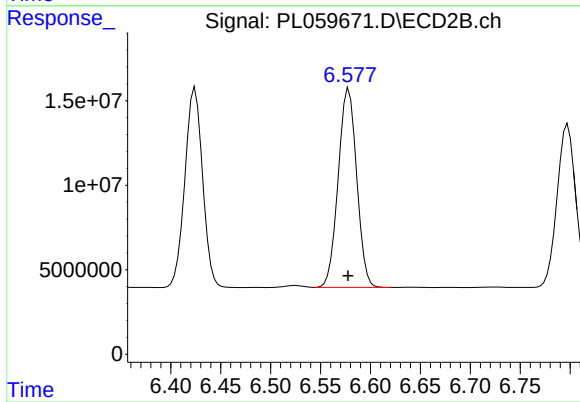
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 145800552
Conc: 54.65 ng/ml



#13 Dieldrin

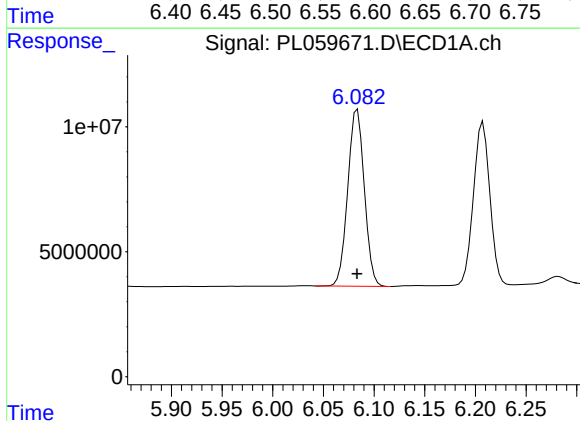
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 91388399
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



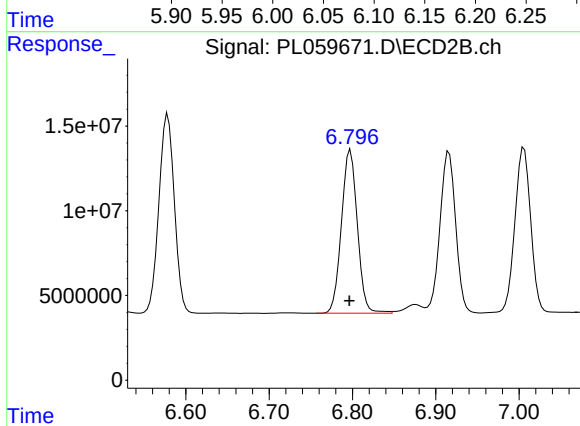
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 151822457
Conc: 53.88 ng/ml



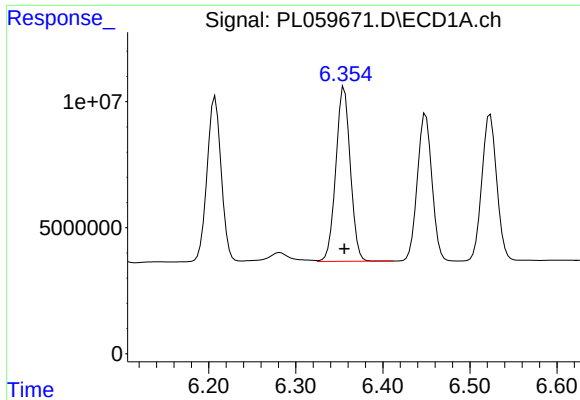
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 80371524
Conc: 54.36 ng/ml



#14 Endrin

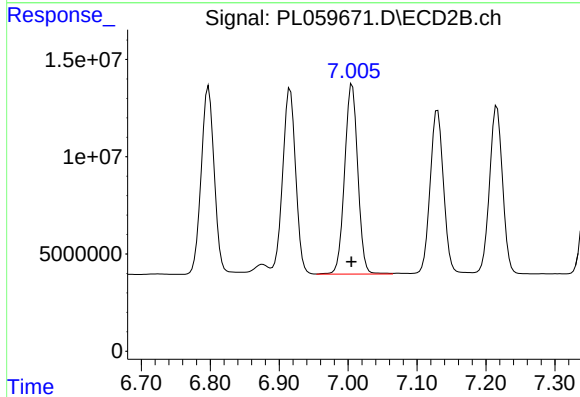
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 127857804
Conc: 51.99 ng/ml



#15 Endosulfan II

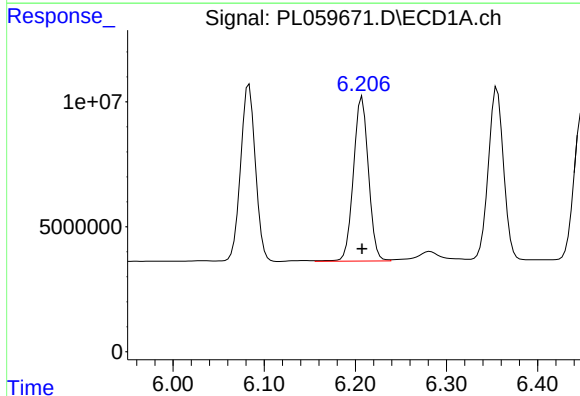
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 80328050
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



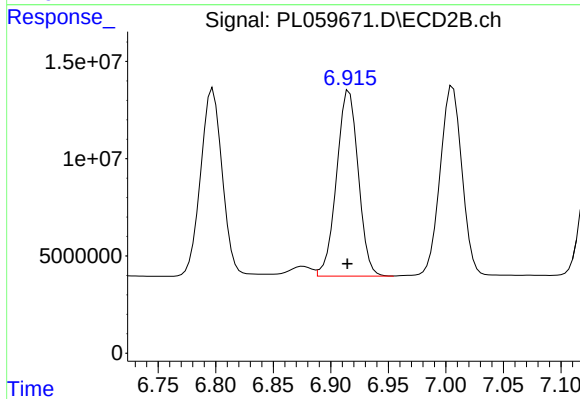
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 129895412
Conc: 50.57 ng/ml



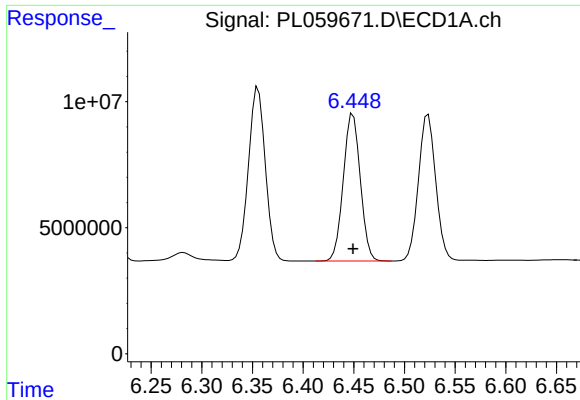
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 75124464
Conc: 56.28 ng/ml



#16 4,4'-DDD

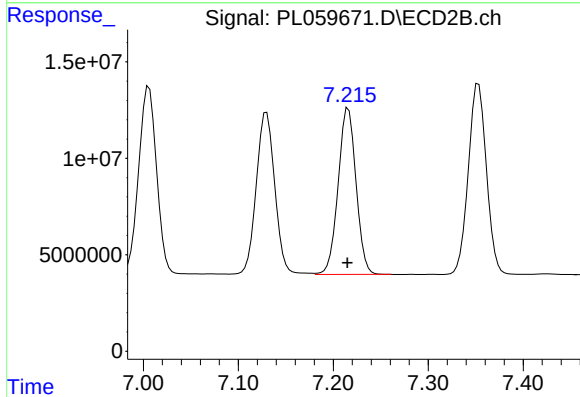
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 125582141
Conc: 52.74 ng/ml



#17 4,4'-DDT

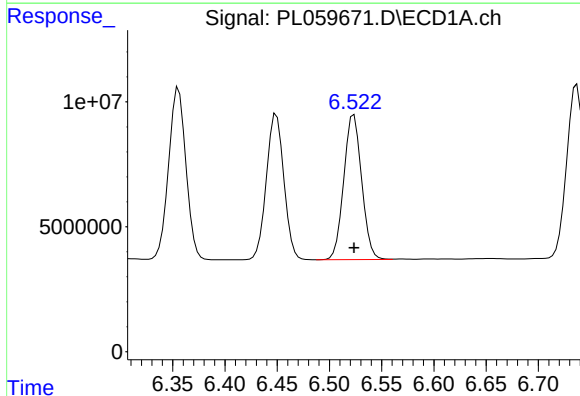
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 68106952
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



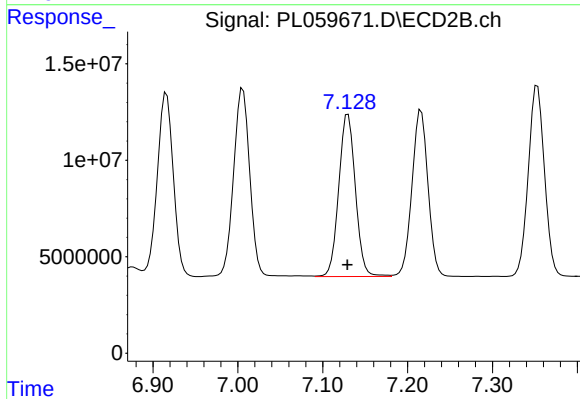
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 113219031
Conc: 50.06 ng/ml



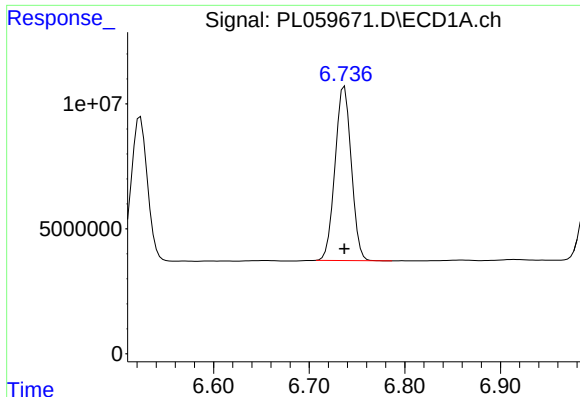
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 69097096
Conc: 54.75 ng/ml



#18 Endrin aldehyde

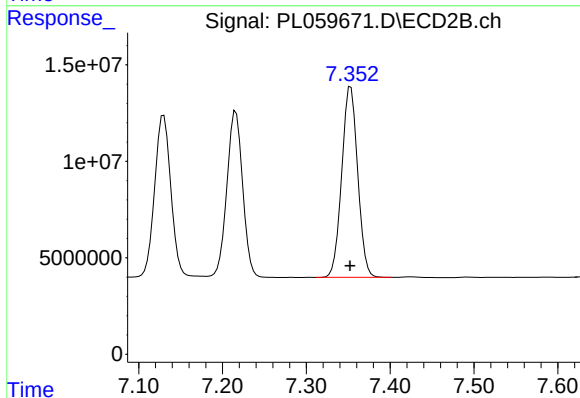
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 114412211
Conc: 51.63 ng/ml



#19 Endosulfan Sulfate

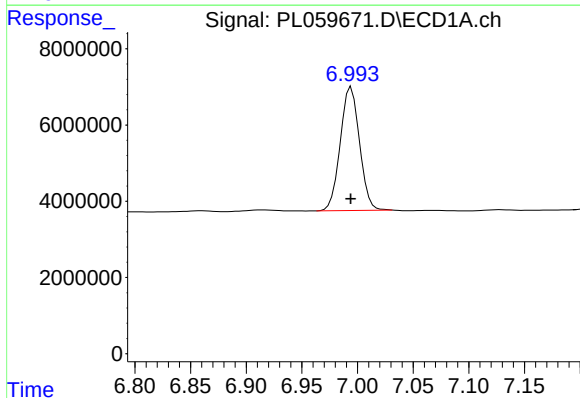
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 82371918
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



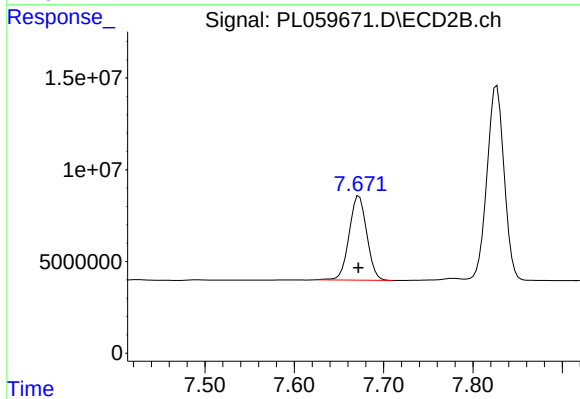
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 130975708
Conc: 54.73 ng/ml



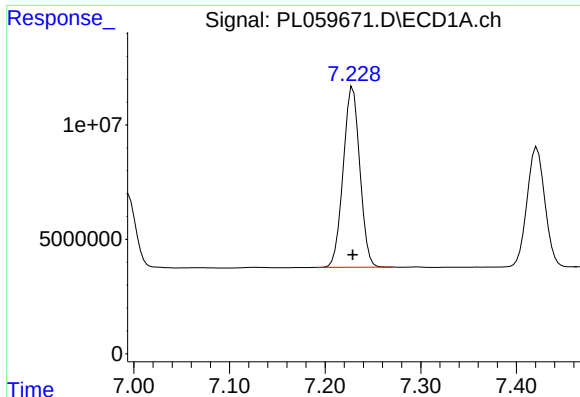
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 39021189
Conc: 50.99 ng/ml



#20 Methoxychlor

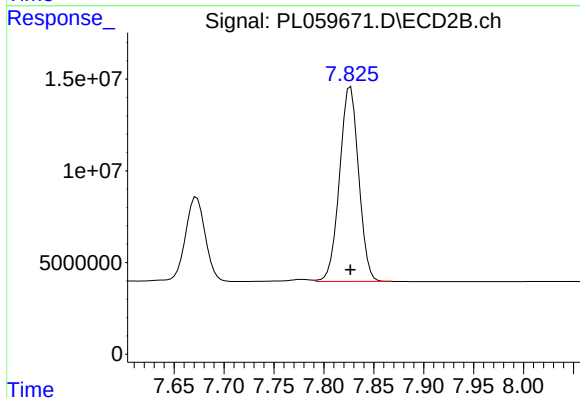
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 62858245
Conc: 48.68 ng/ml



#21 Endrin ketone

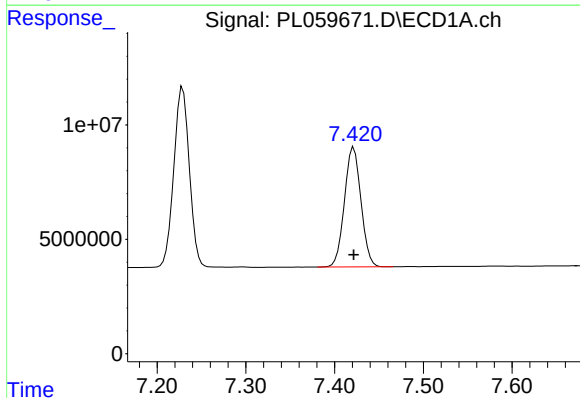
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 95700144
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



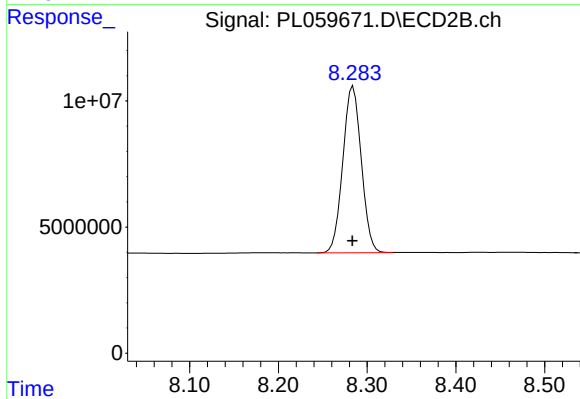
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 141237824
Conc: 56.05 ng/ml



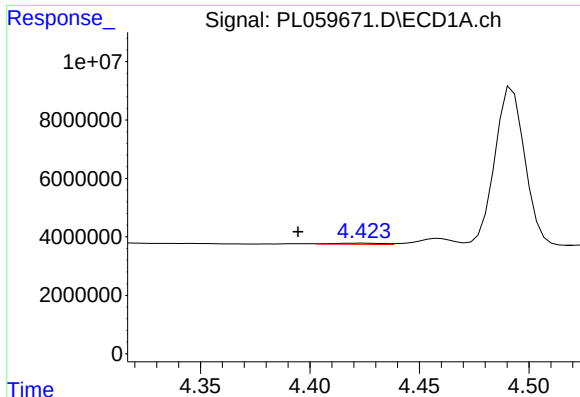
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 67790341
Conc: 52.21 ng/ml



#22 Mirex

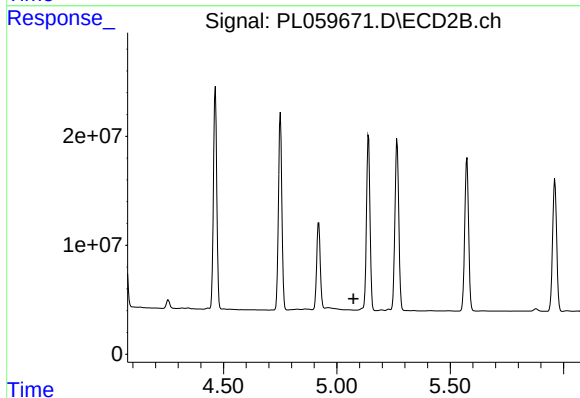
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 95324875
Conc: 49.91 ng/ml



#23 Chlordane-1

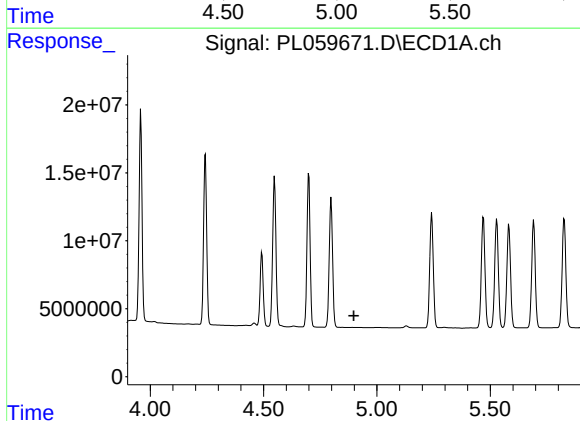
R.T.: 4.424 min
Delta R.T.: 0.029 min
Response: 602047
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



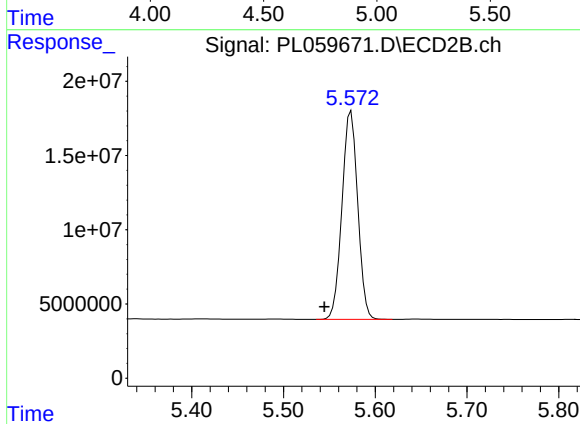
#23 Chlordane-1

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



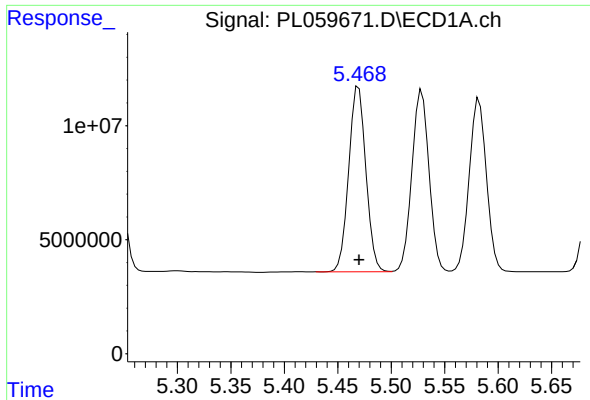
#24 Chlordane-2

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



#24 Chlordane-2

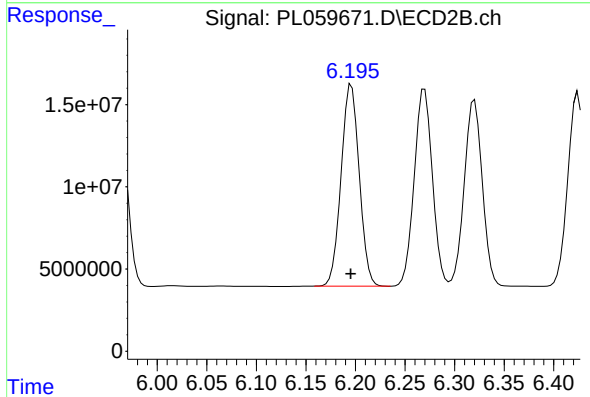
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 166850212
Conc: 1638.45 ng/ml



#25 Chlordane-3

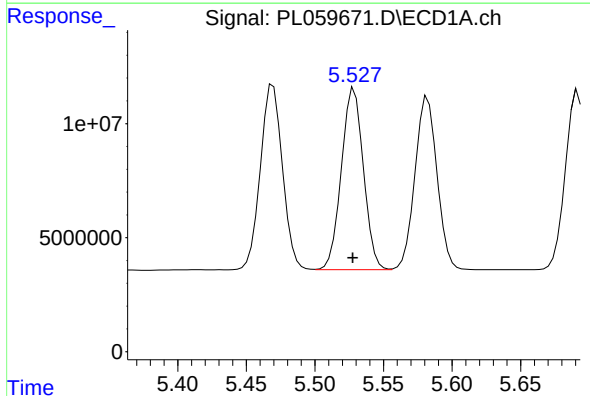
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 91047535
Conc: 639.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



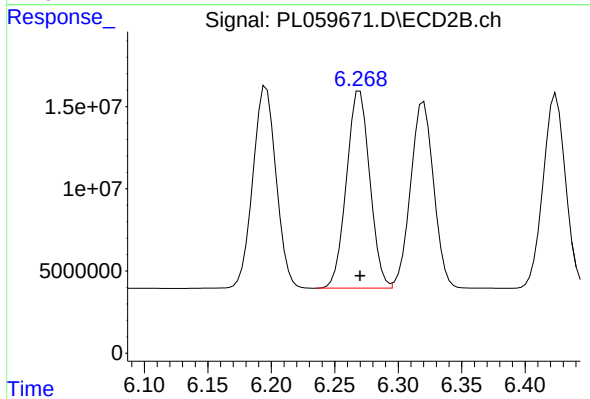
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 156290548
Conc: 416.88 ng/ml



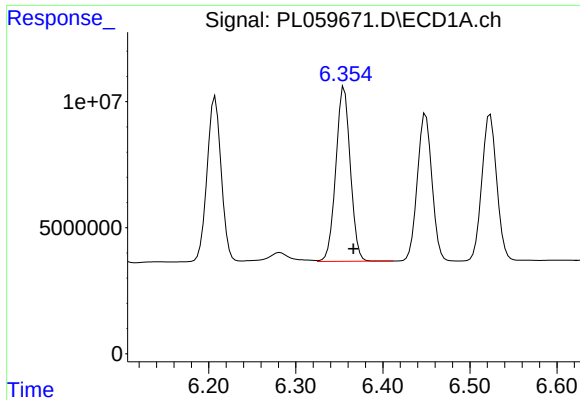
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 89256806
Conc: 746.82 ng/ml



#26 Chlordane-4

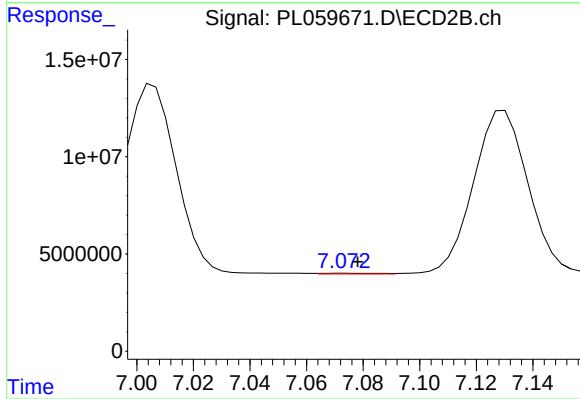
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 153445361
Conc: 340.68 ng/ml



#27 Chlordane-5

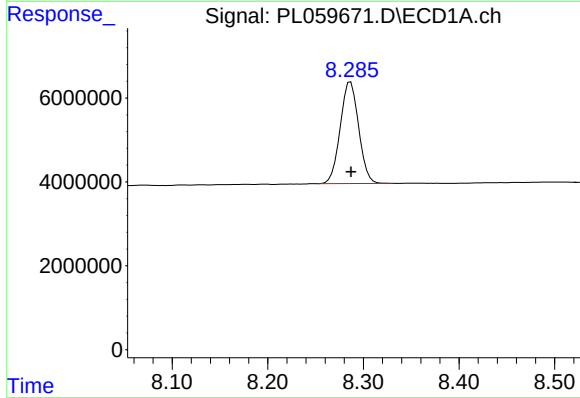
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 80328050
Conc: 1563.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



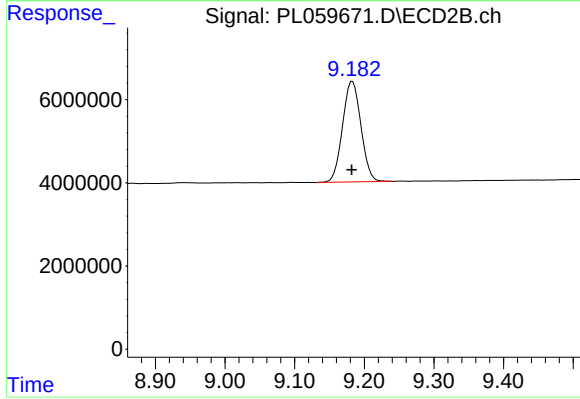
#27 Chlordane-5

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 526872
Conc: 6.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 32524179
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 44452732
Conc: 20.45 ng/ml