

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
 Data File : PL059734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 14:46
 Operator : DD\AJ
 Sample : L3202-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 16:45:20 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...	3.518	4.070	40376778	59544293	22.481	22.390
2)	SA Decachlor...	8.286	9.181	29829230	40520530	19.430	18.642
Target Compounds							
2)	A alpha-BHC	3.959	4.463	146.7E6	235.7E6	57.045	60.523
3)	MA gamma-BHC...	4.243	4.750	126.0E6	196.4E6	55.580	53.720
4)	MA Heptachlor	4.548	5.264	114.6E6	188.2E6	54.881	53.703
5)	MB Aldrin	4.798	5.572	96687517	168.2E6	56.430	53.195
6)	B beta-BHC	4.493	4.919	54111448	87845957	57.676	57.049
7)	B delta-BHC	4.699	5.139	108.0E6	157.0E6	55.221	53.663
8)	B Heptachlo...	5.242	5.960	92120648	146.0E6	56.826	60.096
9)	A Endosulfan I	5.582	6.319	86012736	143.9E6	55.898	53.350
10)	B gamma-Chl...	5.470	6.194	93373869	158.6E6	57.070	53.776
11)	B alpha-Chl...	5.528	6.268	90971690	155.6E6	55.402	52.616
12)	B 4,4'-DDE	5.691	6.423	83927375	142.2E6	55.985	53.308
13)	MA Dieldrin	5.826	6.577	93948589	154.9E6	58.848	54.982
14)	MA Endrin	6.083	6.796	83457666	128.5E6	56.442	52.232
15)	B Endosulfa...	6.355	7.005	77453393	121.8E6	51.028	47.417
16)	A 4,4'-DDD	6.207	6.915	69843035	117.3E6	52.323	49.260
17)	MA 4,4'-DDT	6.449	7.214	67724978	107.3E6	53.348	47.449
18)	B Endrin al...	6.523	7.128	63630891	102.3E6	50.417	46.158
19)	B Endosulfa...	6.736	7.351	77136220	118.5E6	53.730	49.525
20)	A Methoxychlor	6.994	7.672	36975415	57381130	48.315	44.437
21)	B Endrin ke...	7.228	7.825	85901833	124.8E6	52.024	49.539
22)	Mirex	7.421	8.283	61319727	83366832	47.224	43.650
23)	Chlordane-1	4.391	5.046f	559002	255085	10.726	2.363 #
24)	Chlordane-2	4.913f	5.572f	237257	168.2E6	4.559	1651.704 #
25)	Chlordane-3	5.470	6.194	93373869	158.6E6	655.677	422.966 #
26)	Chlordane-4	5.528	6.268	90971690	155.6E6	761.172	345.510 #
27)	Chlordane-5	6.355	7.073	77453393	1127502	1507.656	12.957 #

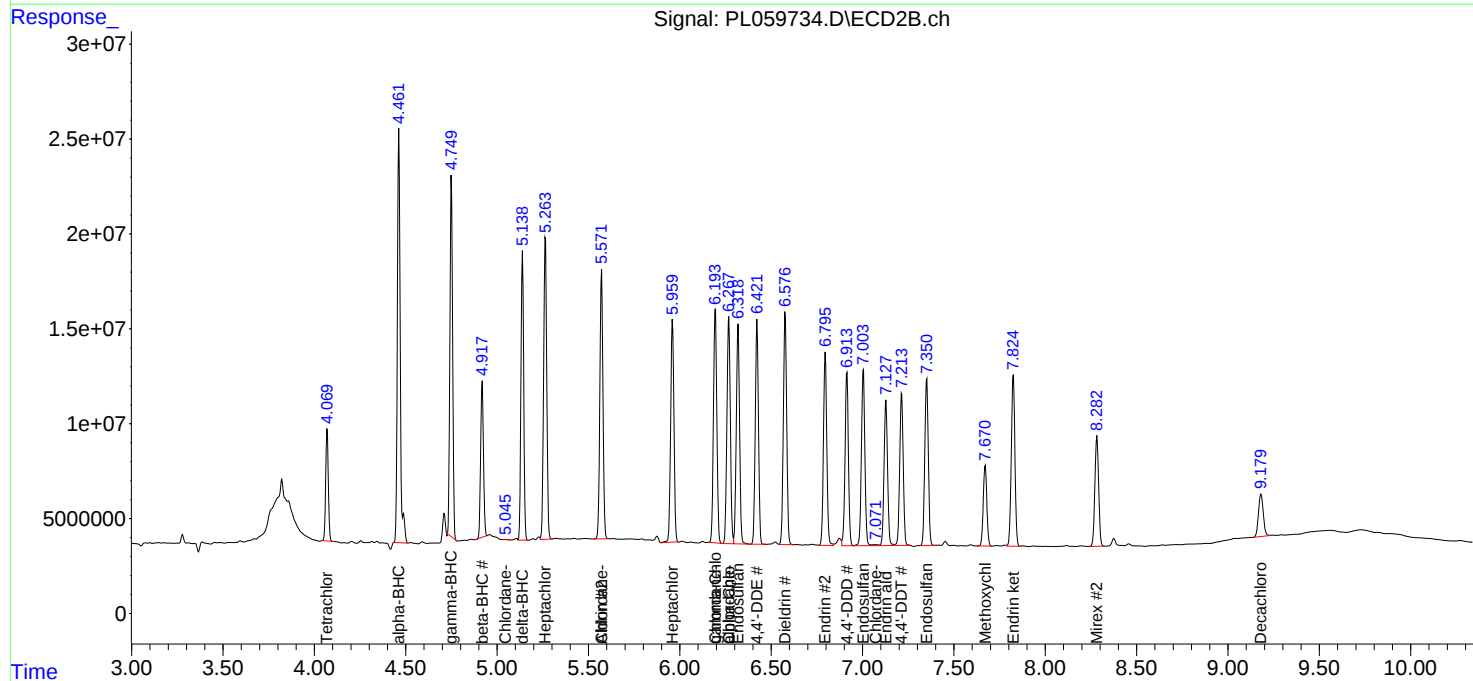
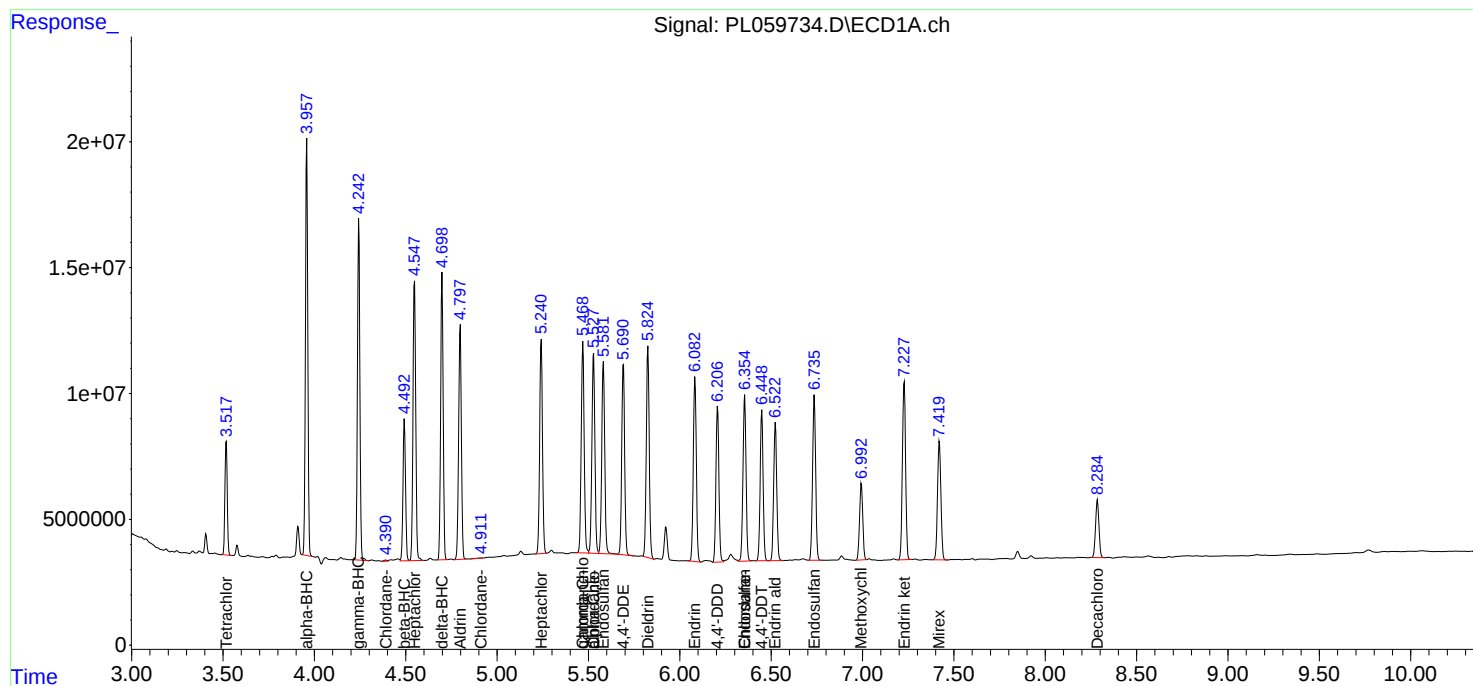
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

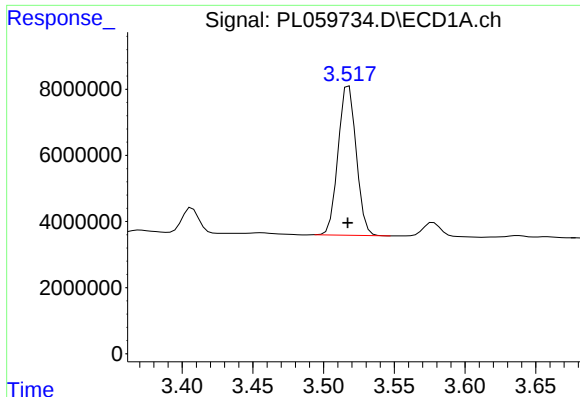
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
Data File : PL059734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2020 14:46
Operator : DD\AJ
Sample : L3202-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 16:45:20 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

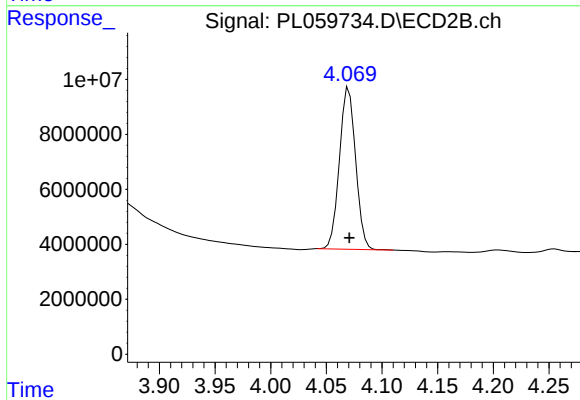




#1 Tetrachloro-m-xylene

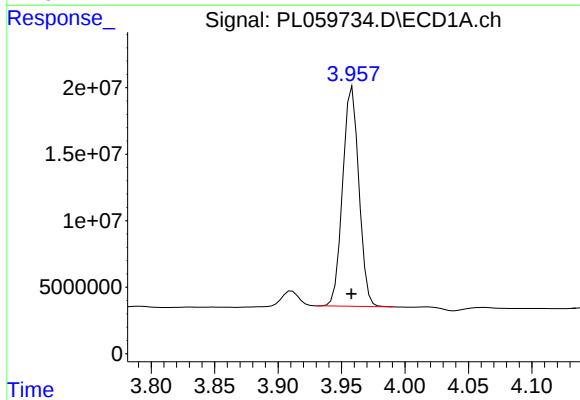
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 40376778
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



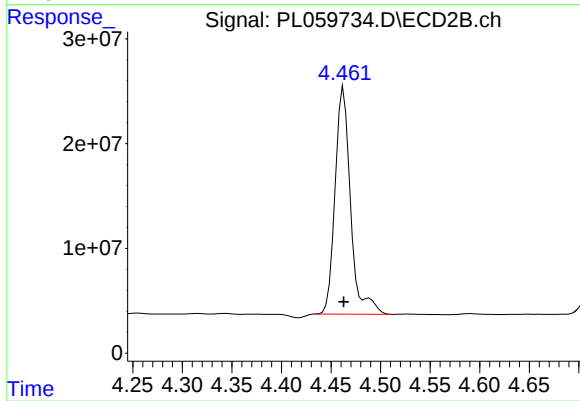
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 59544293
Conc: 22.39 ng/ml



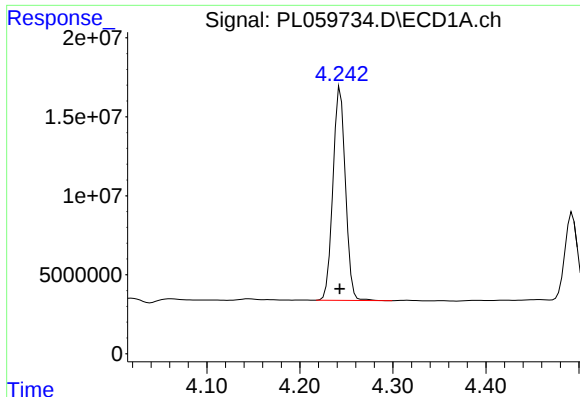
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 146728847
Conc: 57.05 ng/ml



#2 alpha-BHC

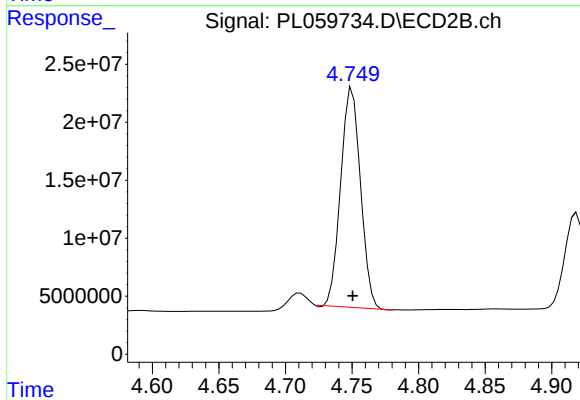
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 235679862
Conc: 60.52 ng/ml



#3 gamma-BHC (Lindane)

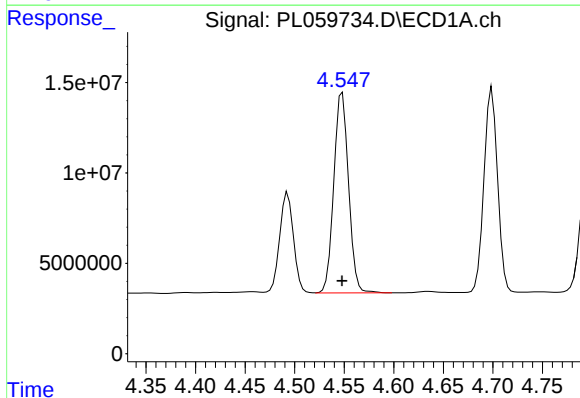
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 125984286
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



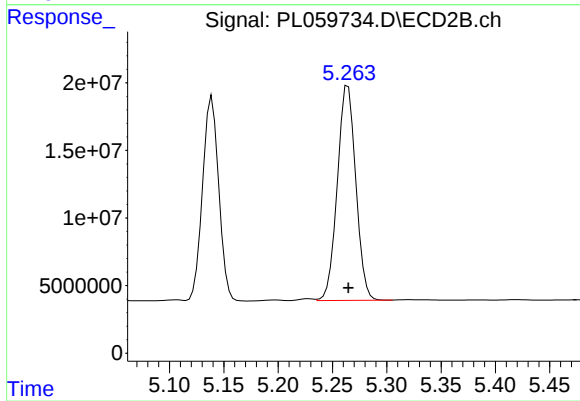
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 196449964
Conc: 53.72 ng/ml



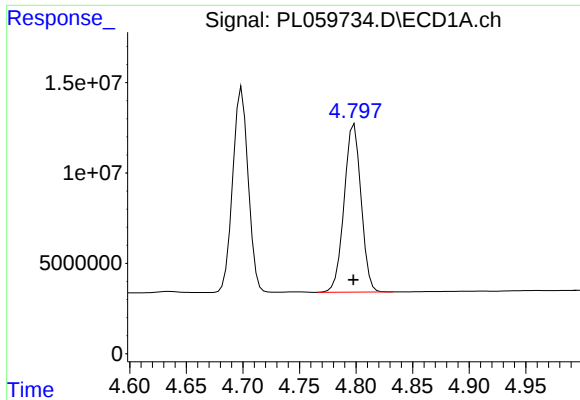
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 114646175
Conc: 54.88 ng/ml



#4 Heptachlor

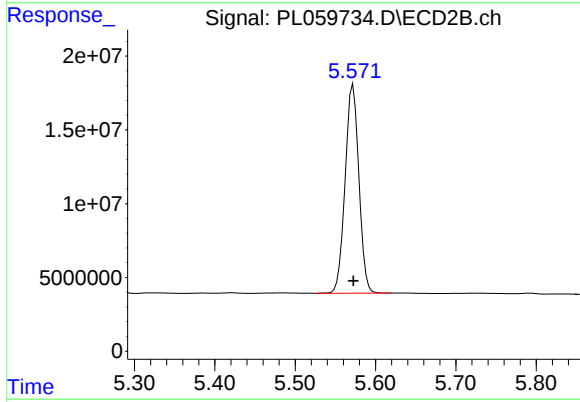
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 188153353
Conc: 53.70 ng/ml



#5 Aldrin

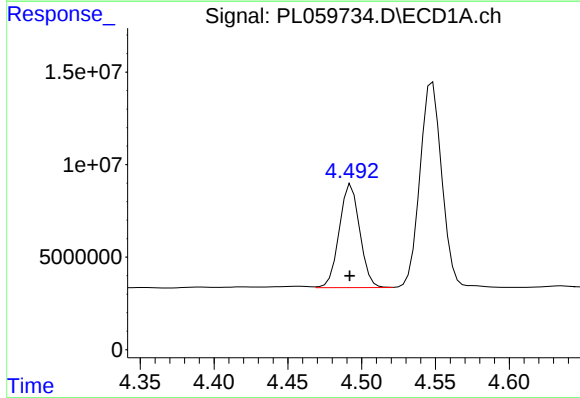
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 96687517
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



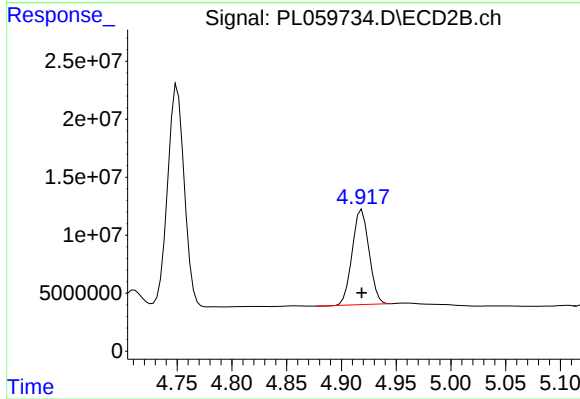
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 168199662
Conc: 53.20 ng/ml



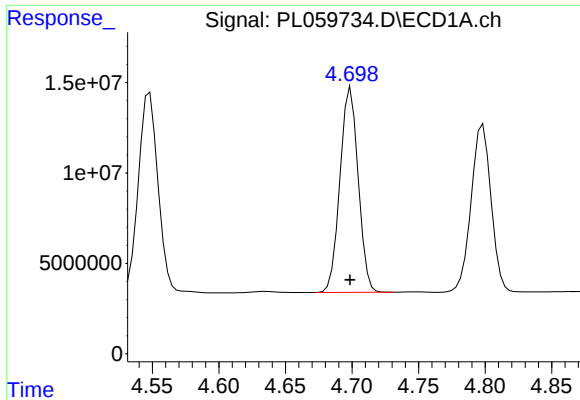
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.001 min
Response: 54111448
Conc: 57.68 ng/ml



#6 beta-BHC

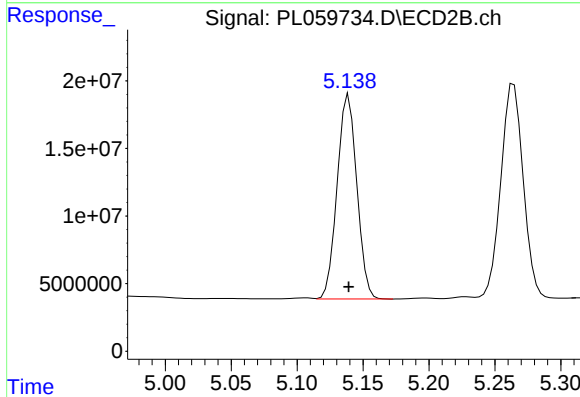
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 87845957
Conc: 57.05 ng/ml



#7 delta-BHC

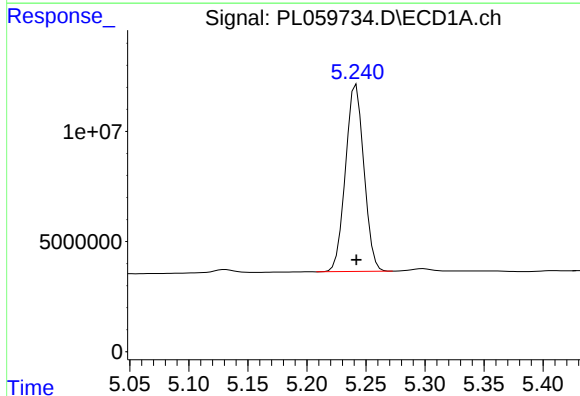
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 108008286
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



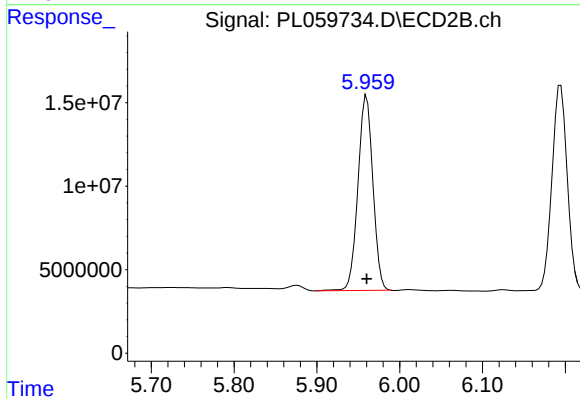
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 156986772
Conc: 53.66 ng/ml



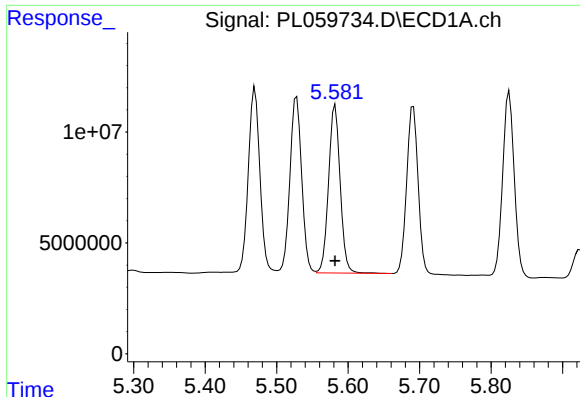
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 92120648
Conc: 56.83 ng/ml



#8 Heptachlor epoxide

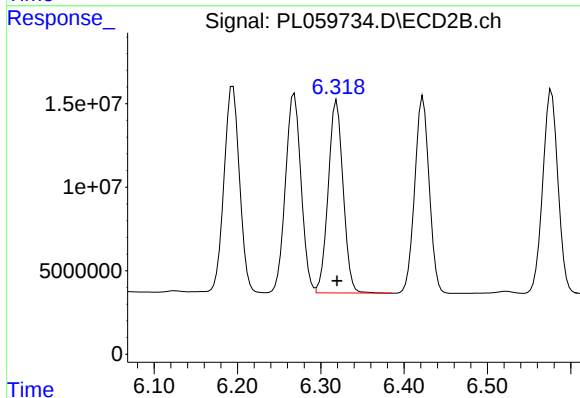
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 146045663
Conc: 60.10 ng/ml



#9 Endosulfan I

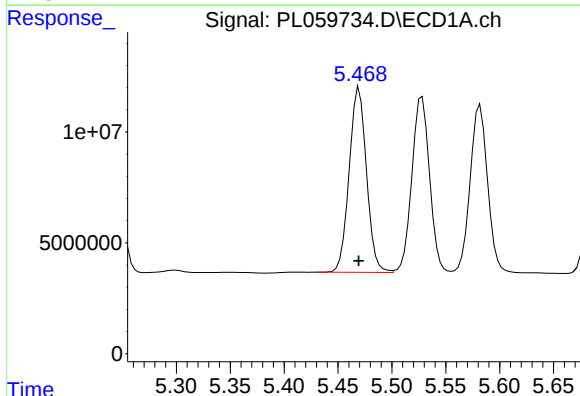
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 86012736
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



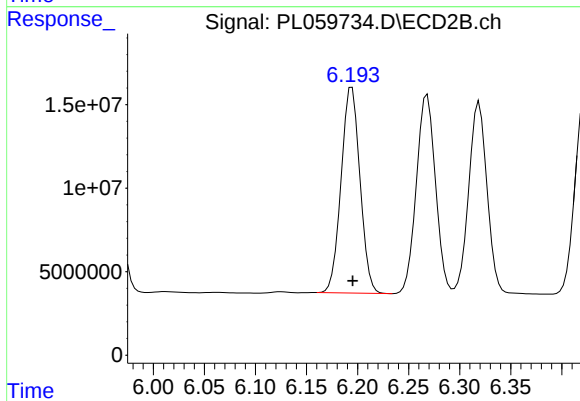
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 143949113
Conc: 53.35 ng/ml



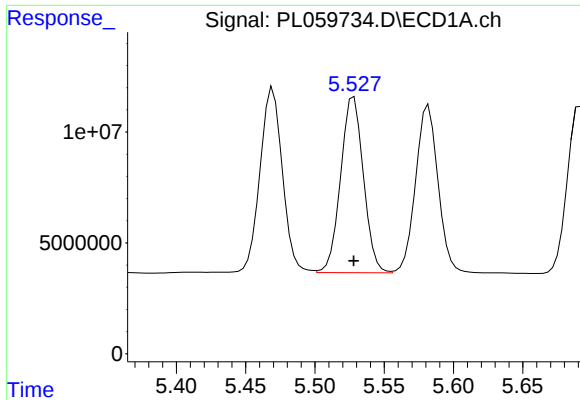
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 93373869
Conc: 57.07 ng/ml



#10 gamma-Chlordane

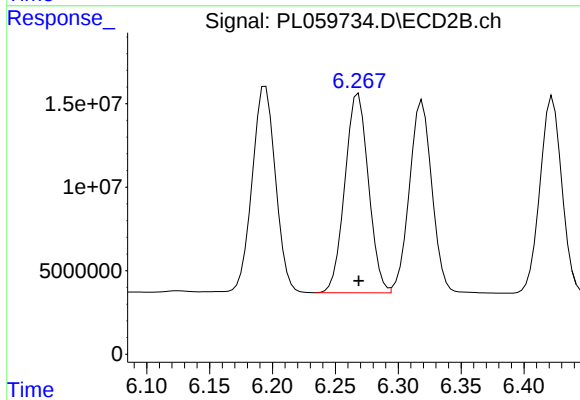
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 158573216
Conc: 53.78 ng/ml



#11 alpha-Chlordane

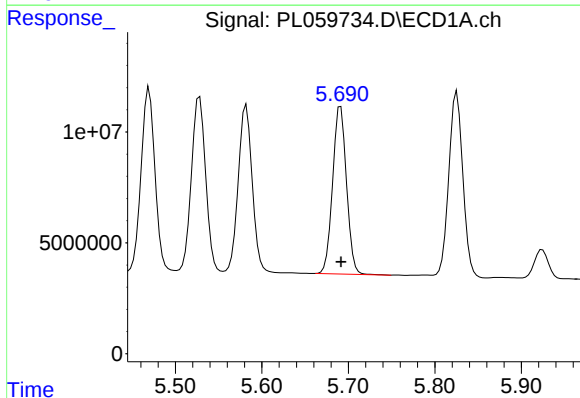
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 90971690
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



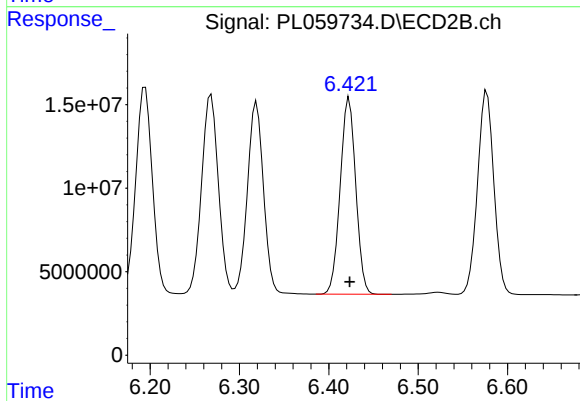
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 155619711
Conc: 52.62 ng/ml



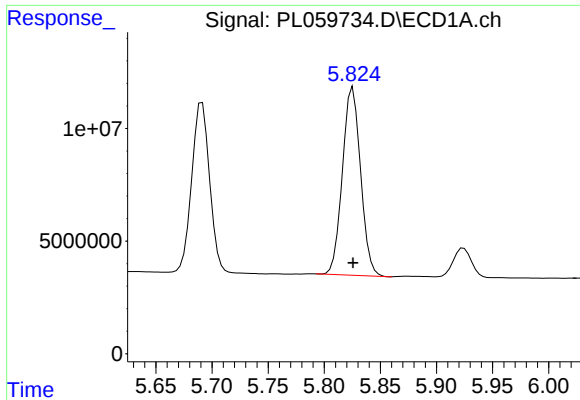
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 83927375
Conc: 55.99 ng/ml



#12 4,4'-DDE

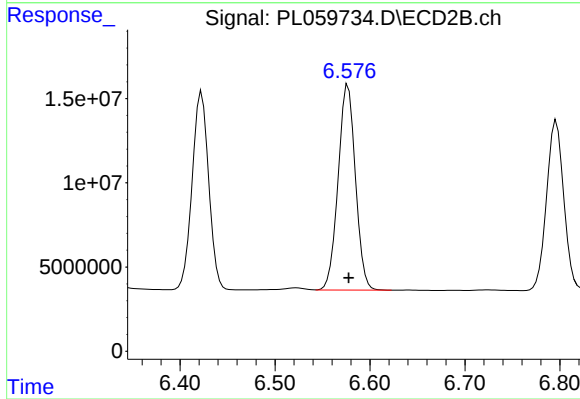
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 142215081
Conc: 53.31 ng/ml



#13 Dieldrin

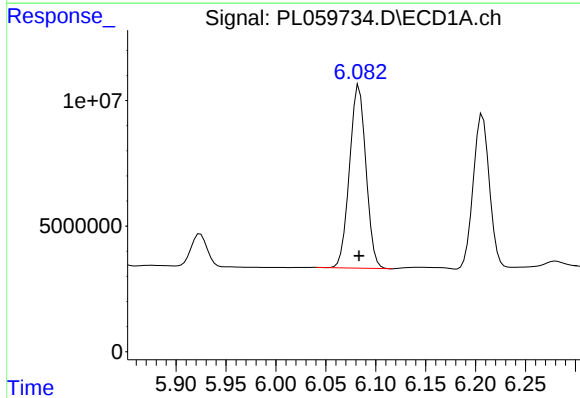
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 93948589
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



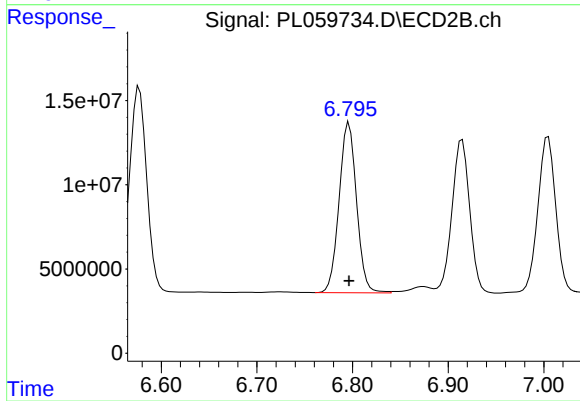
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 154940012
Conc: 54.98 ng/ml



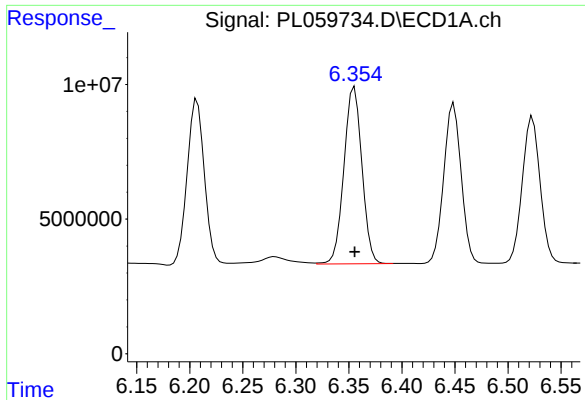
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 83457666
Conc: 56.44 ng/ml



#14 Endrin

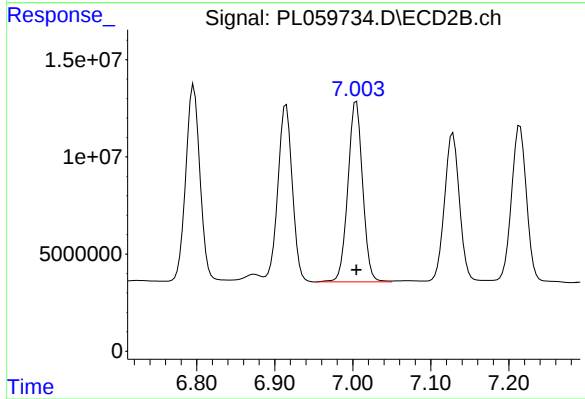
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 128454156
Conc: 52.23 ng/ml



#15 Endosulfan II

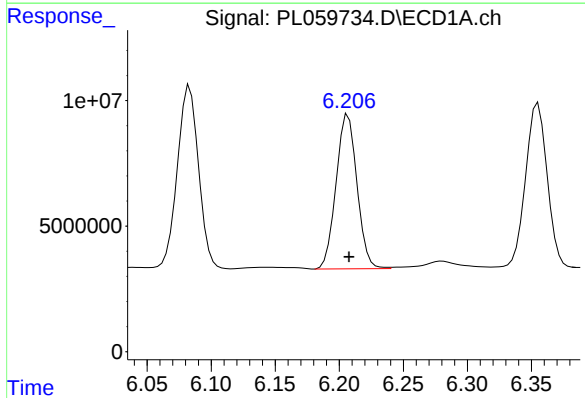
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 77453393
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



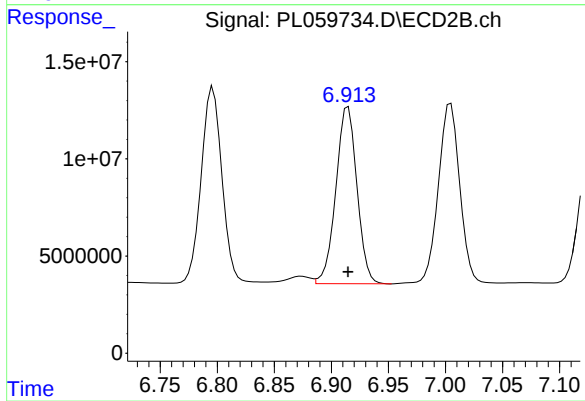
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 121804585
Conc: 47.42 ng/ml



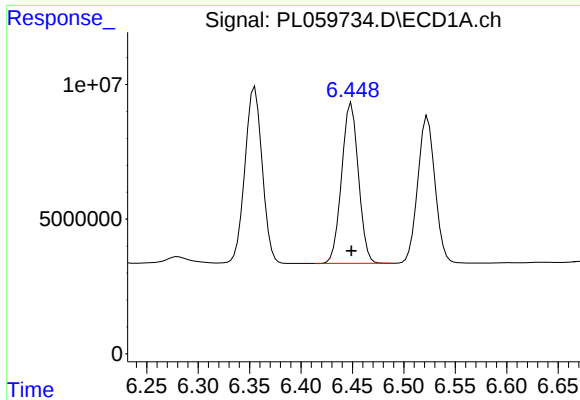
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 69843035
Conc: 52.32 ng/ml



#16 4,4'-DDD

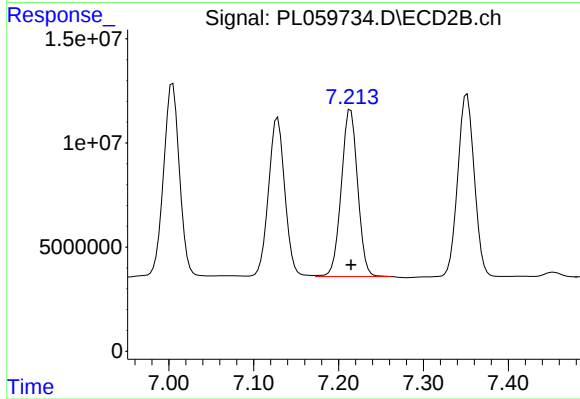
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 117293303
Conc: 49.26 ng/ml



#17 4,4'-DDT

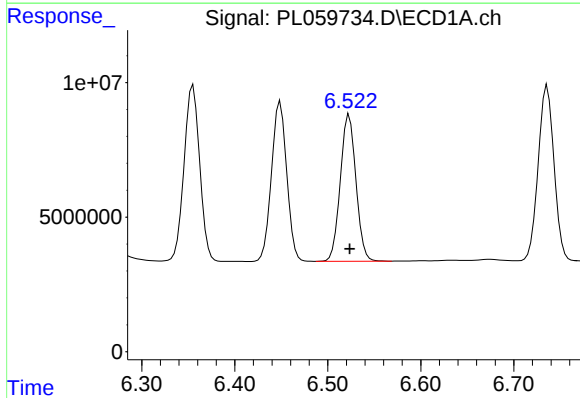
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 67724978
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



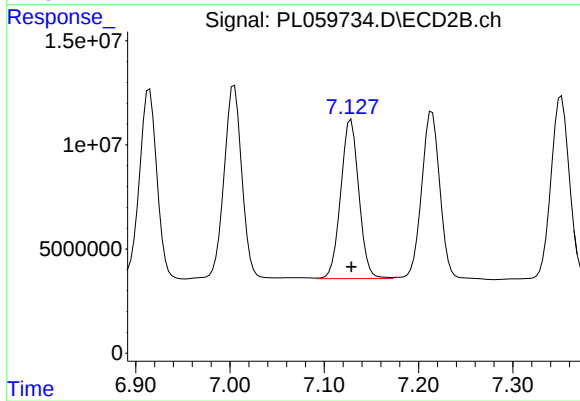
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 107309321
Conc: 47.45 ng/ml



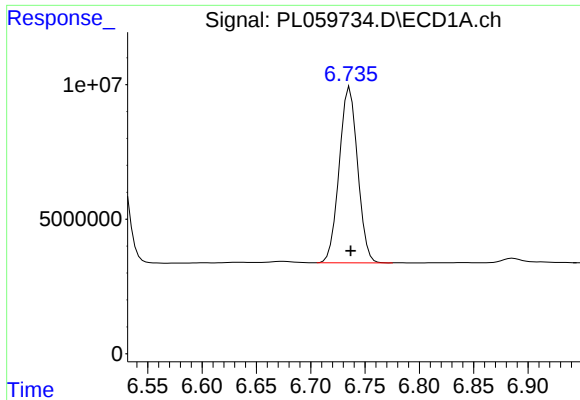
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 63630891
Conc: 50.42 ng/ml



#18 Endrin aldehyde

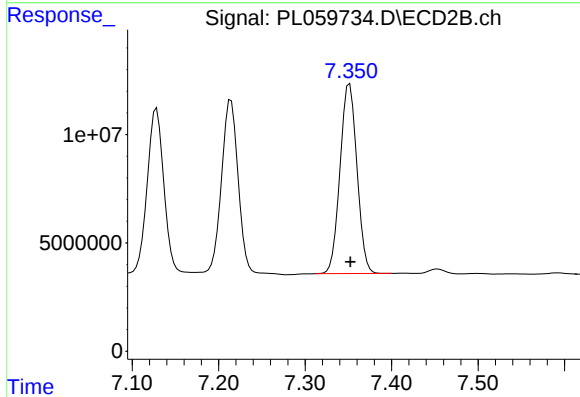
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 102286766
Conc: 46.16 ng/ml



#19 Endosulfan Sulfate

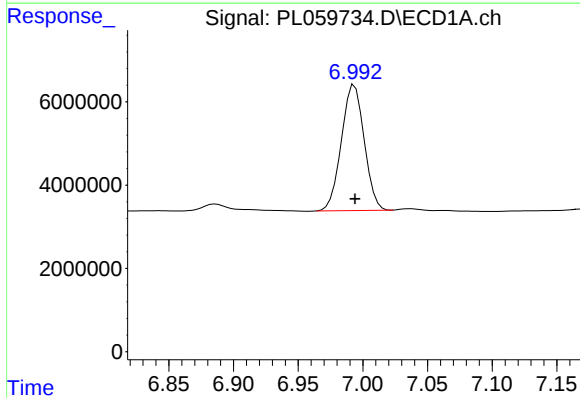
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 77136220
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



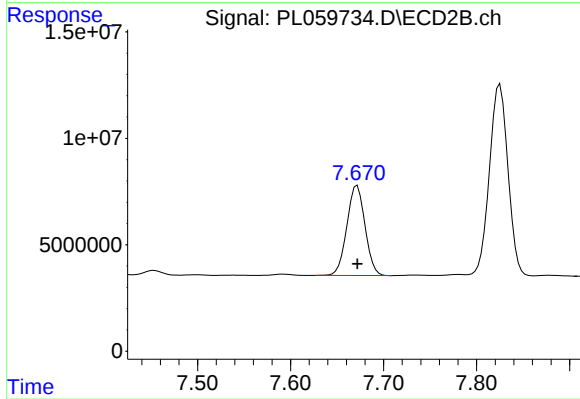
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 118528177
Conc: 49.53 ng/ml



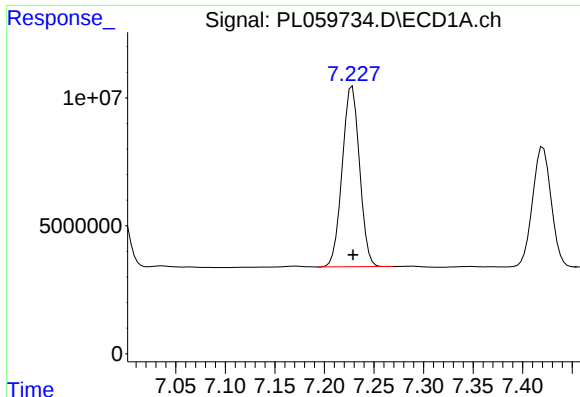
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 36975415
Conc: 48.32 ng/ml



#20 Methoxychlor

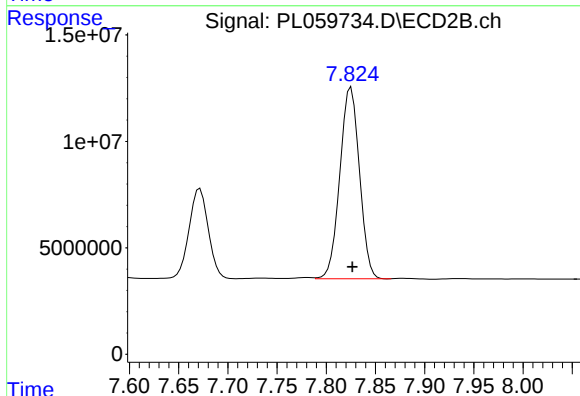
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 57381130
Conc: 44.44 ng/ml



#21 Endrin ketone

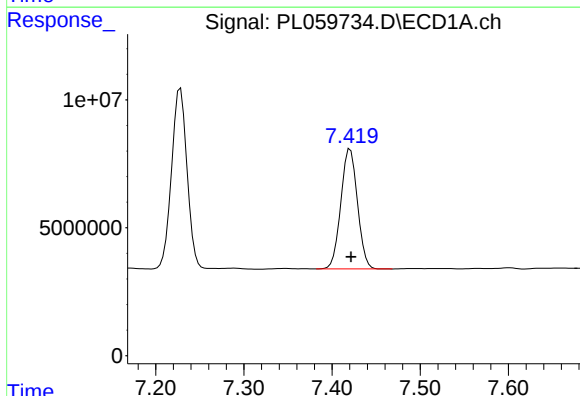
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 85901833
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



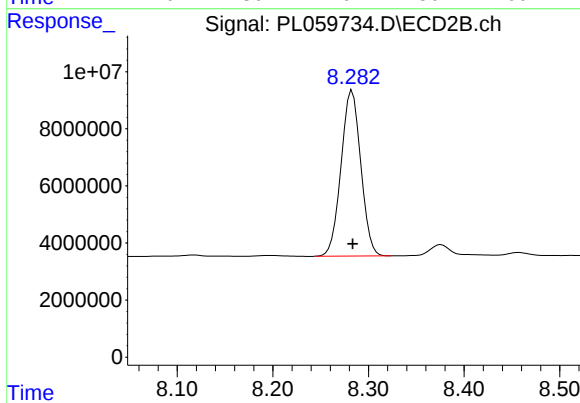
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 124824701
Conc: 49.54 ng/ml



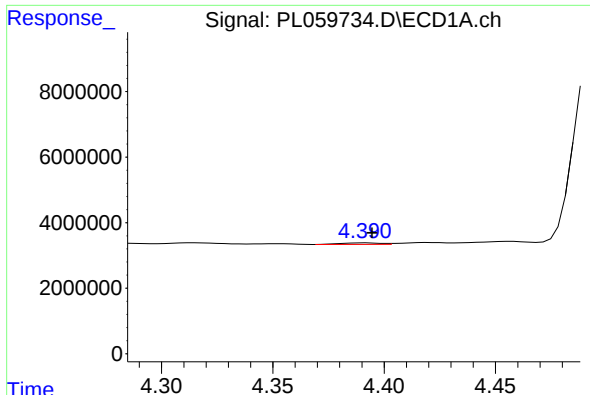
#22 Mirex

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 61319727
Conc: 47.22 ng/ml



#22 Mirex

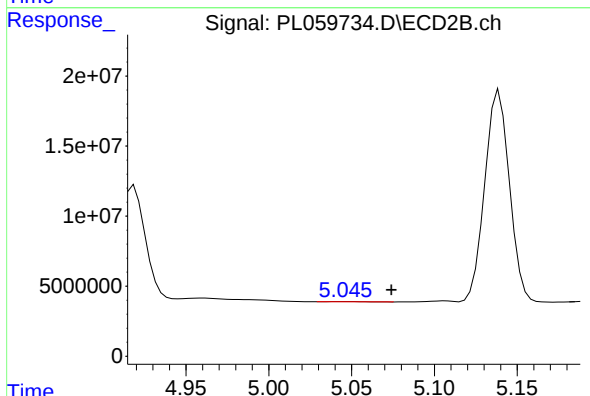
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 83366832
Conc: 43.65 ng/ml



#23 Chlordane-1

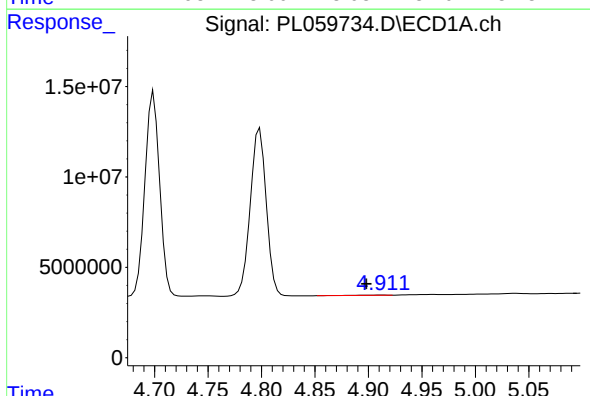
R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 559002
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



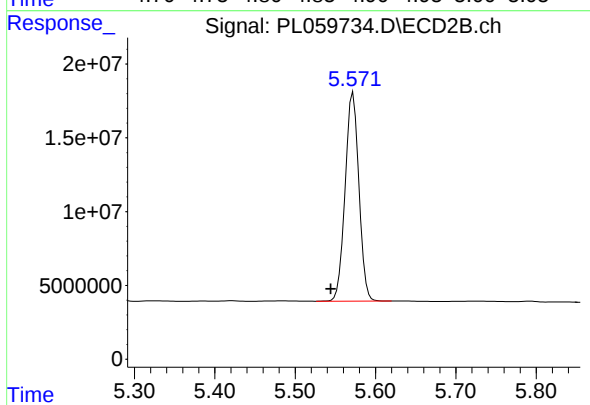
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: -0.028 min
Response: 255085
Conc: 2.36 ng/ml



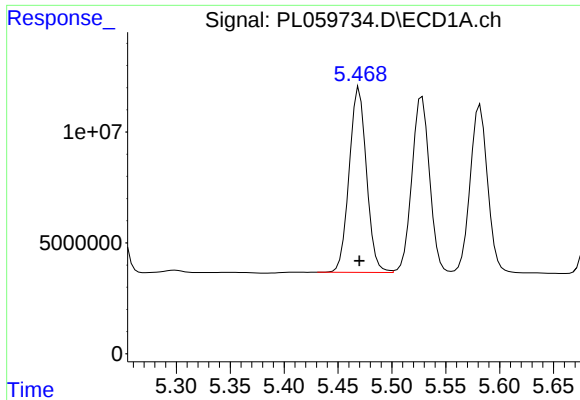
#24 Chlordane-2

R.T.: 4.913 min
Delta R.T.: 0.015 min
Response: 237257
Conc: 4.56 ng/ml



#24 Chlordane-2

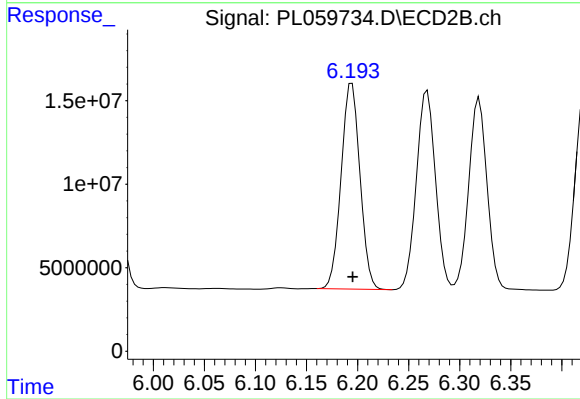
R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 168199662
Conc: 1651.70 ng/ml



#25 Chlordane-3

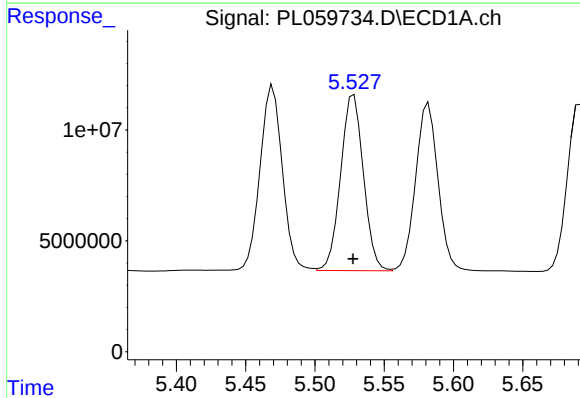
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 93373869
Conc: 655.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



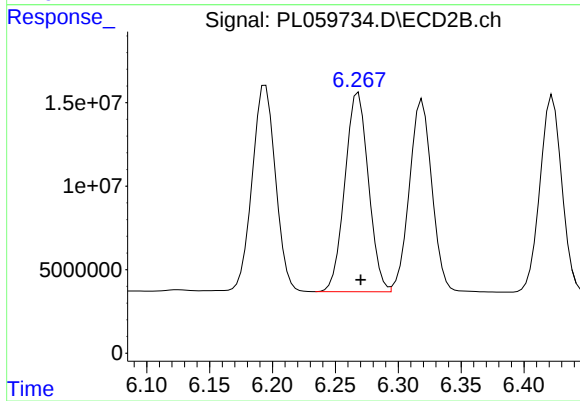
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 158573216
Conc: 422.97 ng/ml



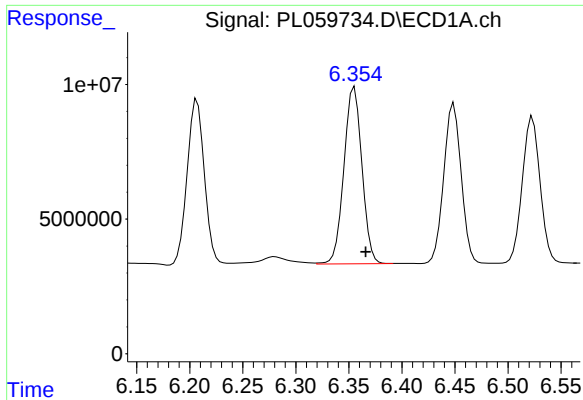
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 90971690
Conc: 761.17 ng/ml



#26 Chlordane-4

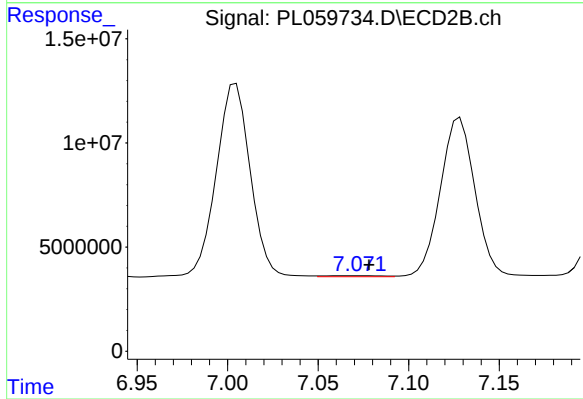
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 155619711
Conc: 345.51 ng/ml



#27 Chlordane-5

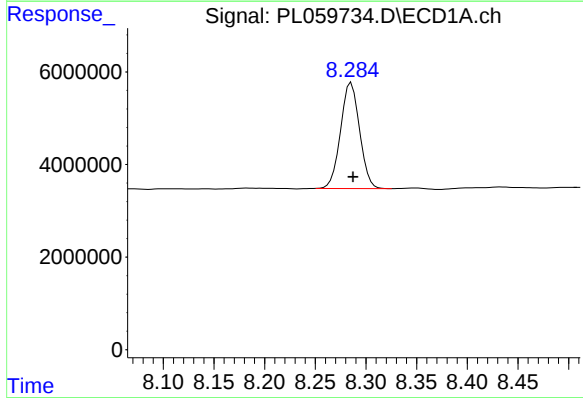
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 77453393
Conc: 1507.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



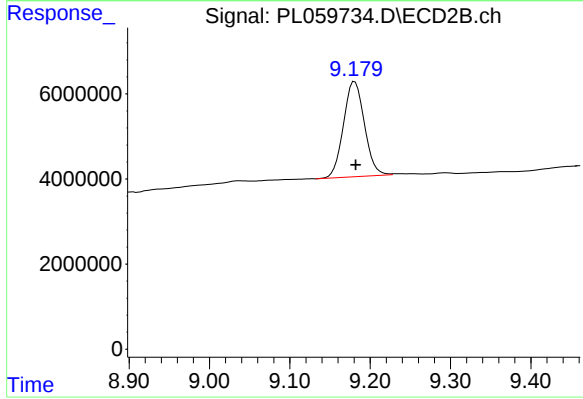
#27 Chlordane-5

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 1127502
Conc: 12.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 29829230
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 40520530
Conc: 18.64 ng/ml