

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 16:04
 Operator : DD\AJ
 Sample : L4155-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:47:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.457	4.007	35676983	53243915	20.913	19.516
28)	SA Decachlor...	8.208	9.092	29407483	37781079	18.077	17.163
Target Compounds							
2)	A alpha-BHC	3.893	4.396	129.1E6	217.4E6	52.964	54.433
3)	MA gamma-BHC...	4.176	4.681	120.3E6	192.5E6	55.018	51.988
4)	MA Heptachlor	4.478	5.192	135.3E6	233.7E6	66.288	67.491
5)	MB Aldrin	4.725	5.497	95905915	194.9E6	53.154	60.174
6)	B beta-BHC	4.427	4.853	48100965	73539002	52.666	48.702
7)	B delta-BHC	4.631	5.070	119.3E6	140.6E6	58.185	55.181
8)	B Heptachlo...	5.168	5.883	99722292	238.5E6	57.119	96.218 #
9)	A Endosulfan I	5.506	6.243	100.6E6	140.8E6	62.080	50.962
10)	B gamma-Chl...	5.395	6.121	388.1E6	713.0E6	223.471	242.804
11)	B alpha-Chl...	5.453	6.194	350.5E6	803.4E6	201.778	267.471 #
12)	B 4,4'-DDE	5.618	6.351	83803641	145.8E6	53.322	53.399
13)	MA Dieldrin	5.749	6.500	98386053	142.3E6	58.497	50.164
14)	MA Endrin	6.006	6.720	94920839	117.8E6	59.654	48.271
15)	B Endosulfa...	6.283	6.929	161.5E6	132.5E6	99.913	51.267 #
16)	A 4,4'-DDD	6.133	6.843	66973835	120.5E6	50.583	54.204
17)	MA 4,4'-DDT	6.374	7.142	78961146	121.6E6	62.594	55.518
18)	B Endrin al...	6.447	7.053	65868763	108.1E6	46.842	50.514
19)	B Endosulfa...	6.659	7.278	75043889	119.0E6	48.508	50.801
20)	A Methoxychlor	6.919	7.602	39519118	62937883	48.878	49.952
21)	B Endrin ke...	7.149	7.749	83891901	122.1E6	49.088	52.008
22)	Mirex	7.338	8.205	65042570	85832774	46.396	48.715
23)	Chlordane-1	4.326	5.002	77498384	124.2E6	1565.121	1318.640
24)	Chlordane-2	4.827	5.472	96337001	129.3E6	1638.222	1256.443
25)	Chlordane-3	5.395	6.121	388.1E6	713.0E6	2469.089	1945.841
26)	Chlordane-4	5.453	6.194	350.5E6	803.4E6	2686.423	1789.550 #
27)	Chlordane-5	6.283	7.002	161.5E6	107.0E6	2962.644	1471.578 #

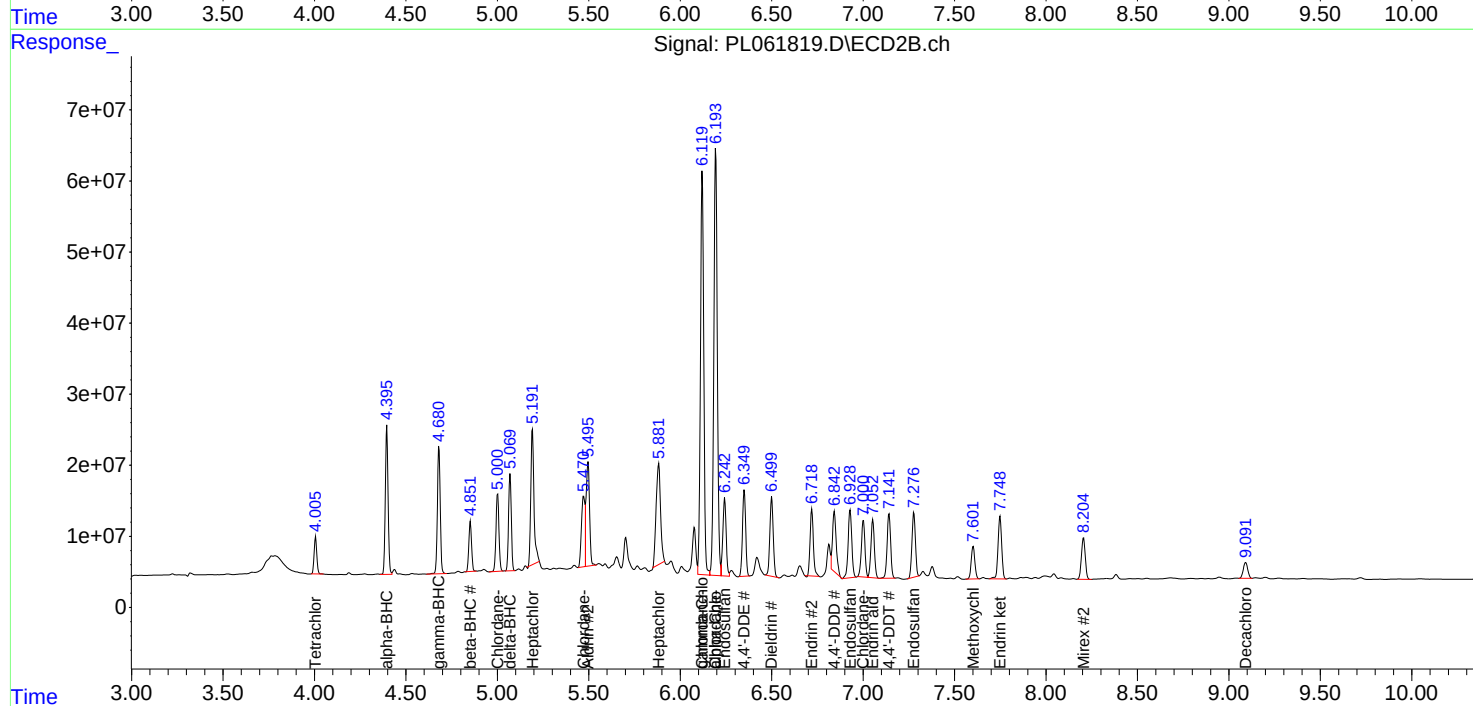
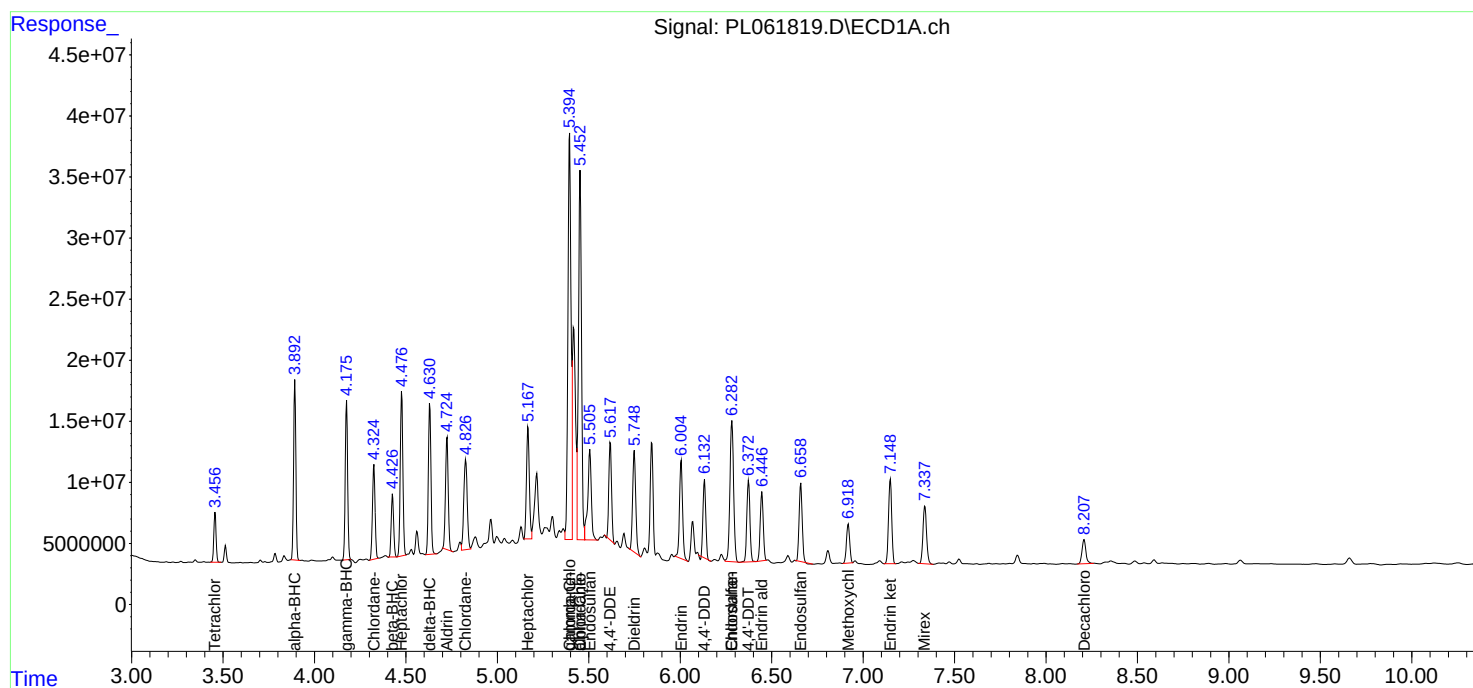
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

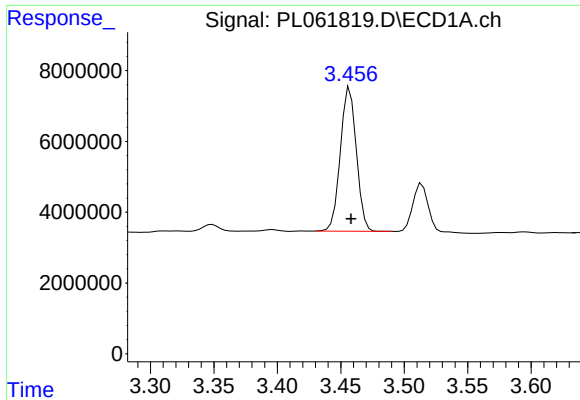
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
Data File : PL061819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 16:04
Operator : DD\AJ
Sample : L4155-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:47:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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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

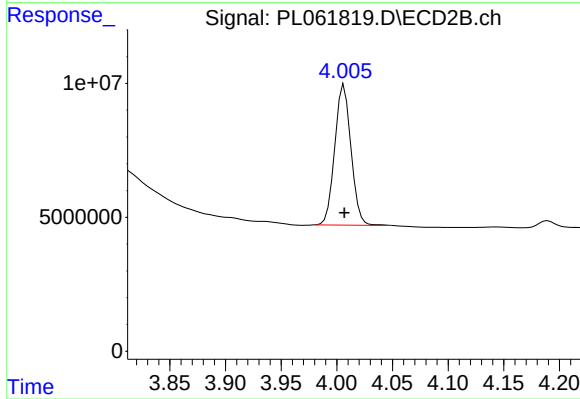




#1 Tetrachloro-m-xylene

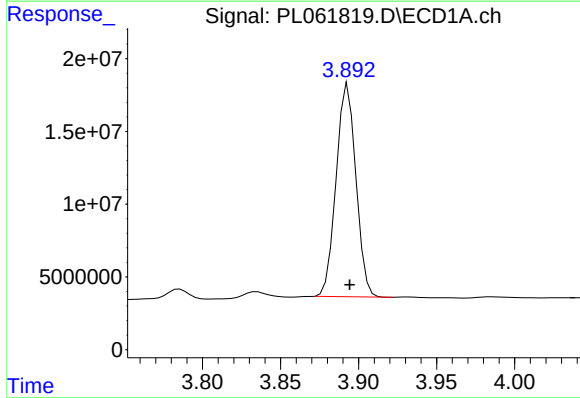
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 35676983
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



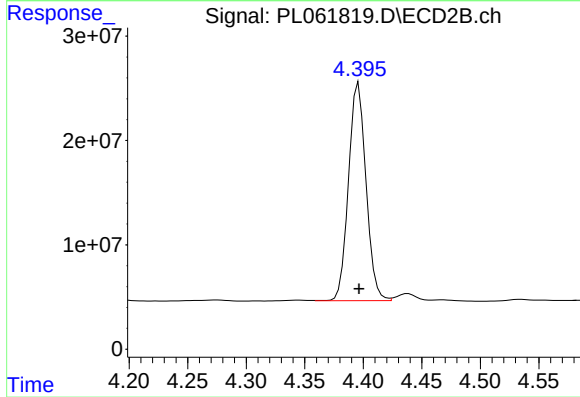
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 53243915
Conc: 19.52 ng/ml



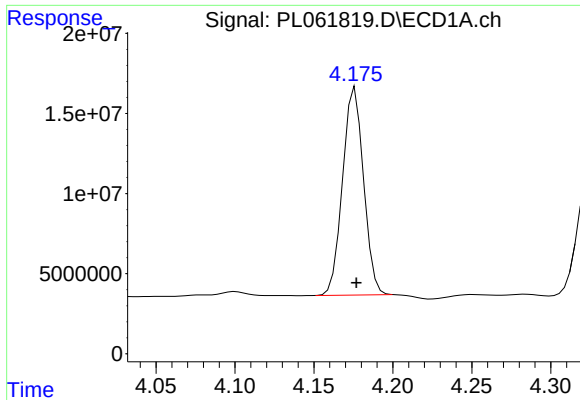
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 129097056
Conc: 52.96 ng/ml



#2 alpha-BHC

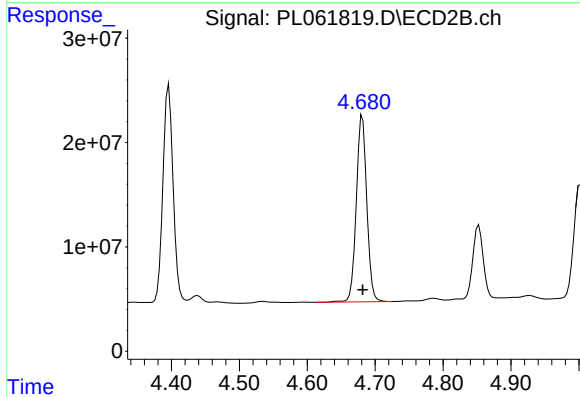
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 217420321
Conc: 54.43 ng/ml



#3 gamma-BHC (Lindane)

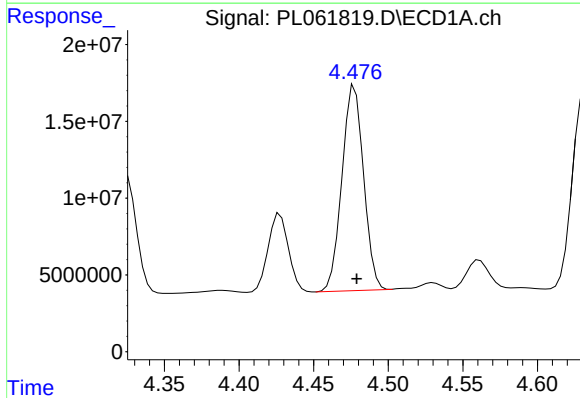
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 120336561
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



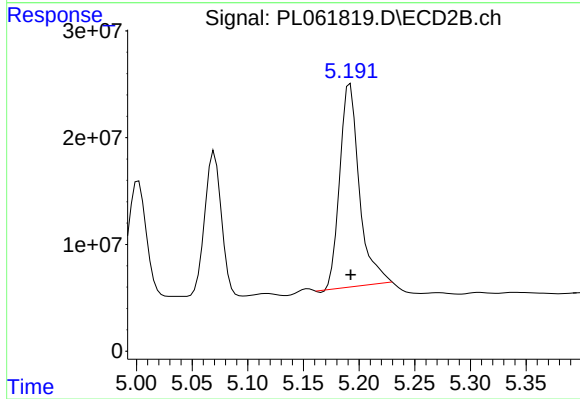
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 192457457
Conc: 51.99 ng/ml



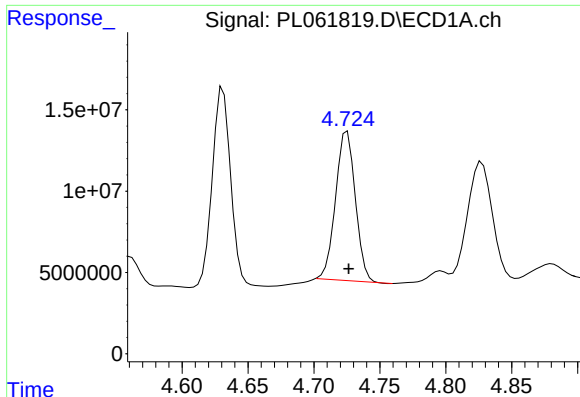
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 135270289
Conc: 66.29 ng/ml



#4 Heptachlor

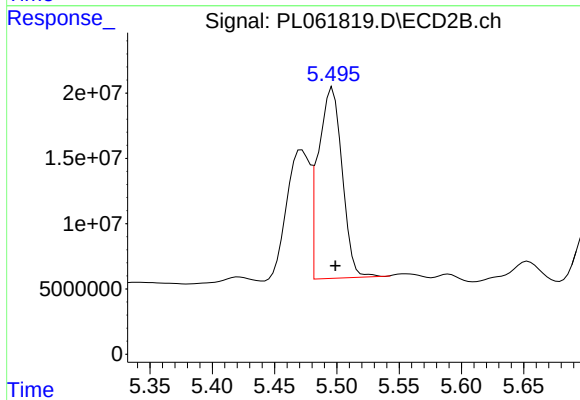
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 233714129
Conc: 67.49 ng/ml



#5 Aldrin

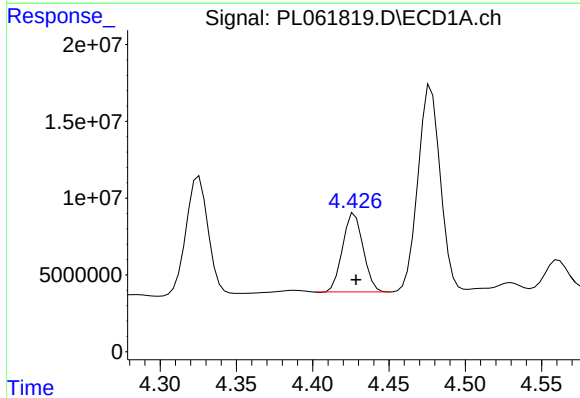
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 95905915
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



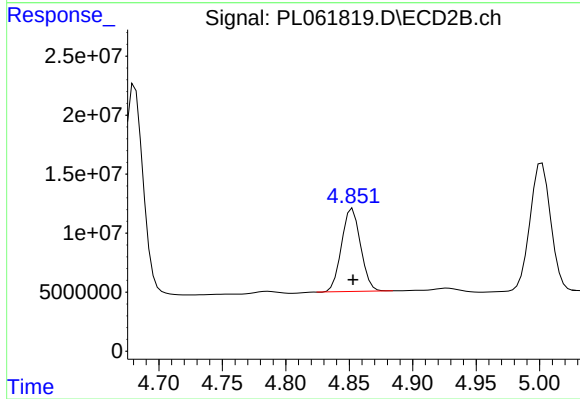
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 194931612
Conc: 60.17 ng/ml



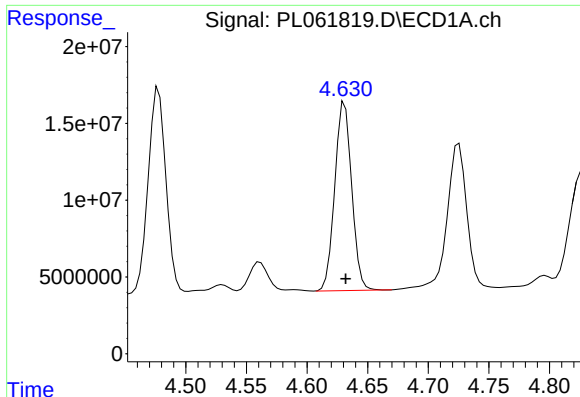
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 48100965
Conc: 52.67 ng/ml



#6 beta-BHC

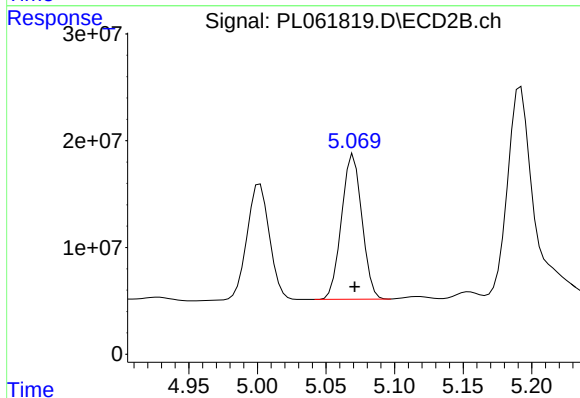
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 73539002
Conc: 48.70 ng/ml



#7 delta-BHC

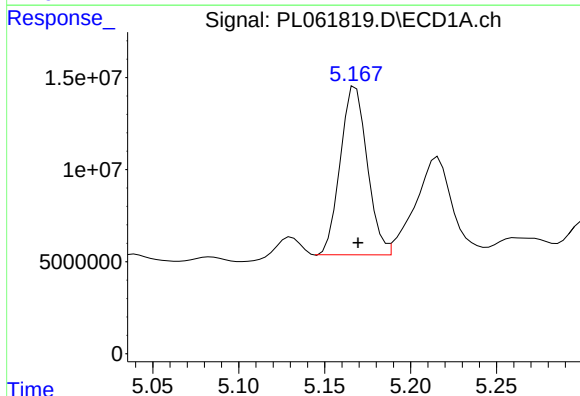
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 119293226
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



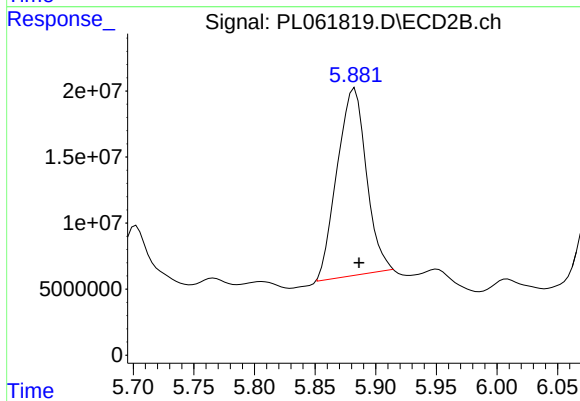
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 140606278
Conc: 55.18 ng/ml



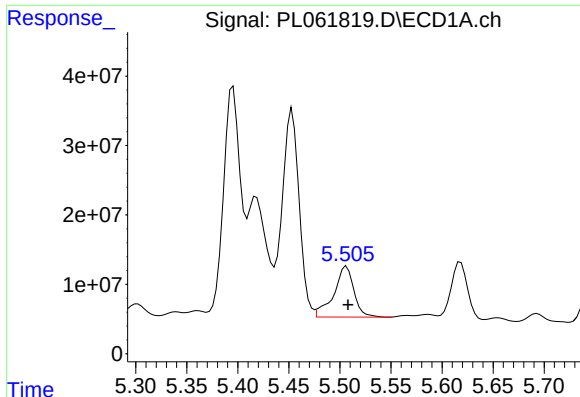
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 99722292
Conc: 57.12 ng/ml



#8 Heptachlor epoxide

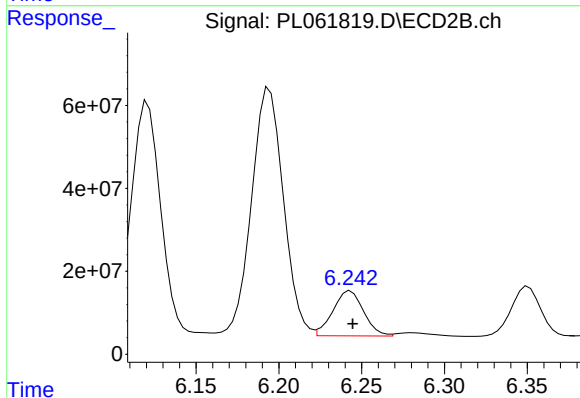
R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 238462321
Conc: 96.22 ng/ml



#9 Endosulfan I

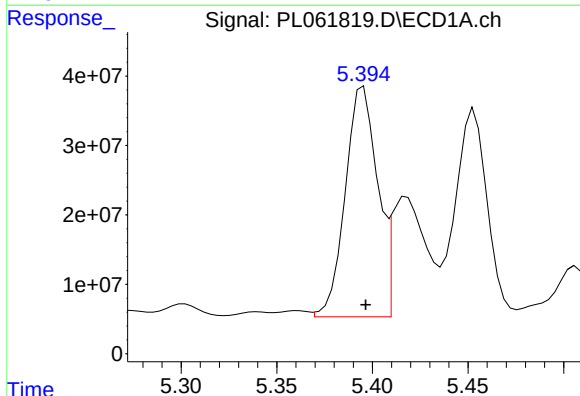
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 100596882
Conc: 62.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



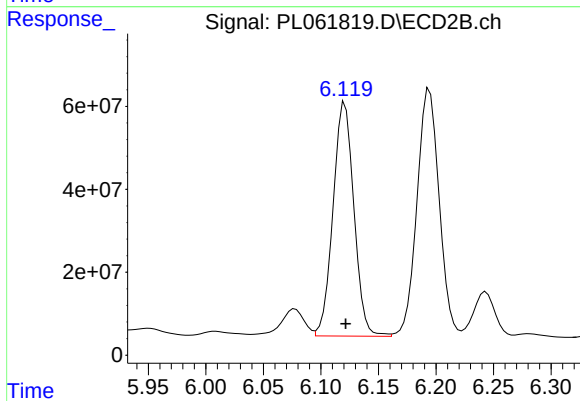
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 140784316
Conc: 50.96 ng/ml



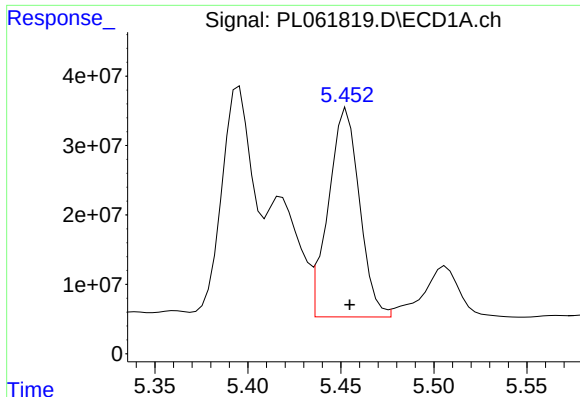
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 388095889
Conc: 223.47 ng/ml



#10 gamma-Chlordane

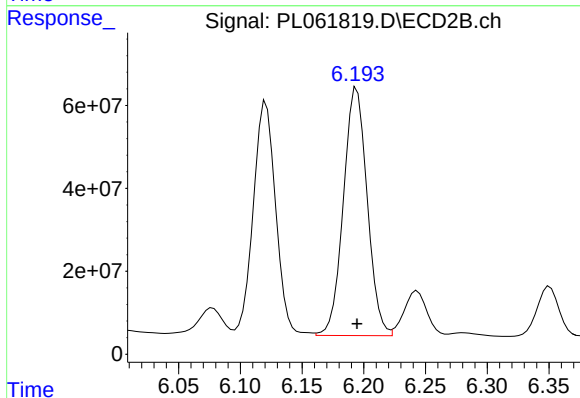
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 713028743
Conc: 242.80 ng/ml



#11 alpha-Chlordane

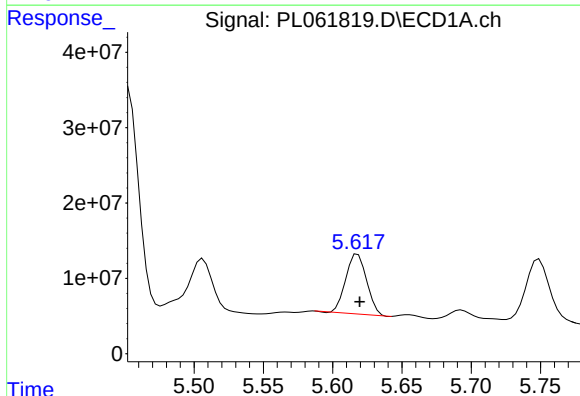
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 350501793
Conc: 201.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



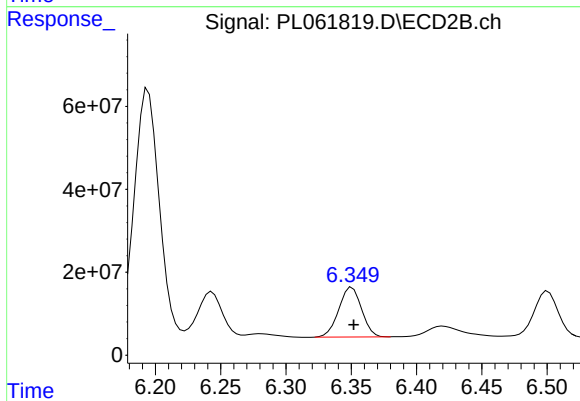
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 803358312
Conc: 267.47 ng/ml



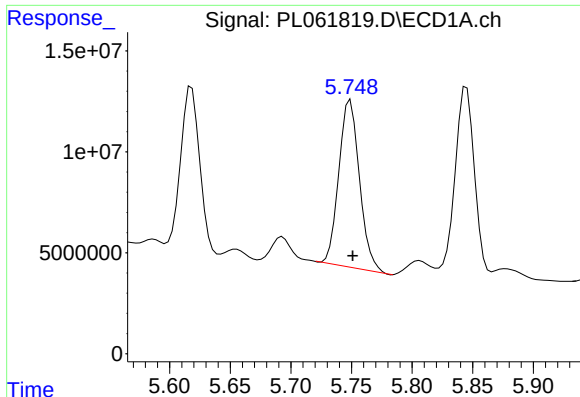
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 83803641
Conc: 53.32 ng/ml



#12 4,4'-DDE

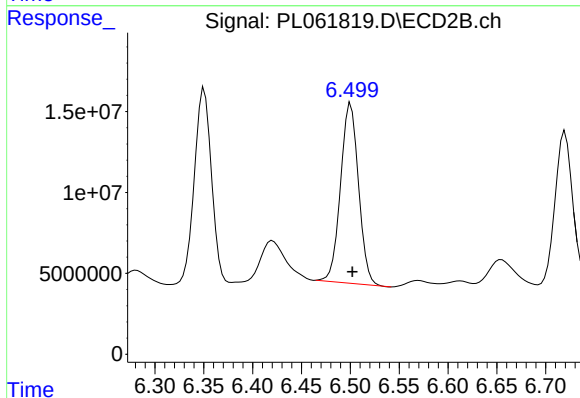
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 145767622
Conc: 53.40 ng/ml



#13 Dieldrin

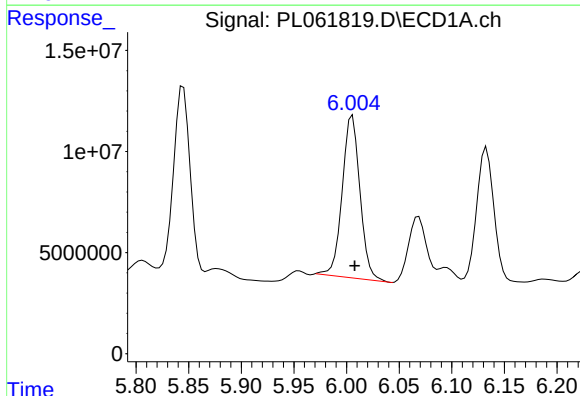
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 98386053
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



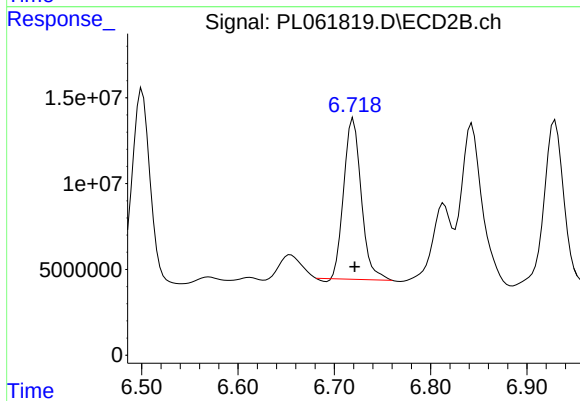
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 142311232
Conc: 50.16 ng/ml



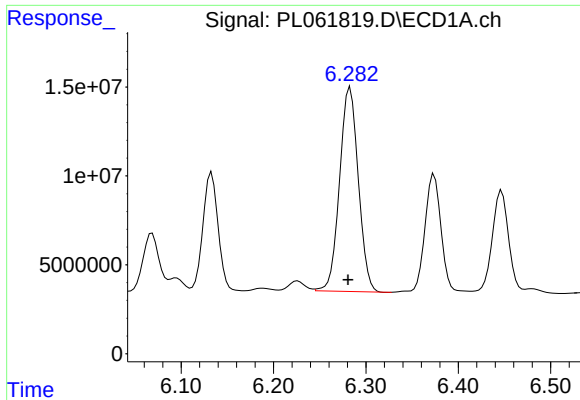
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 94920839
Conc: 59.65 ng/ml



#14 Endrin

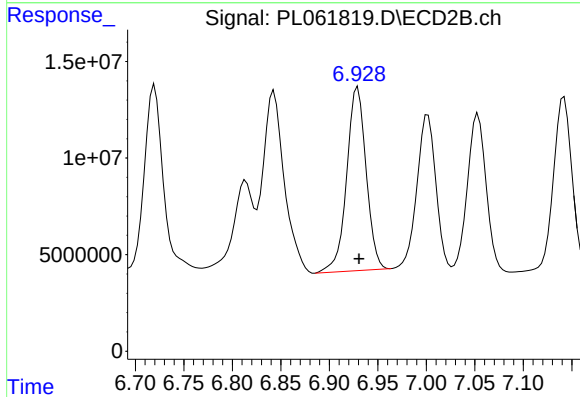
R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 117761441
Conc: 48.27 ng/ml



#15 Endosulfan II

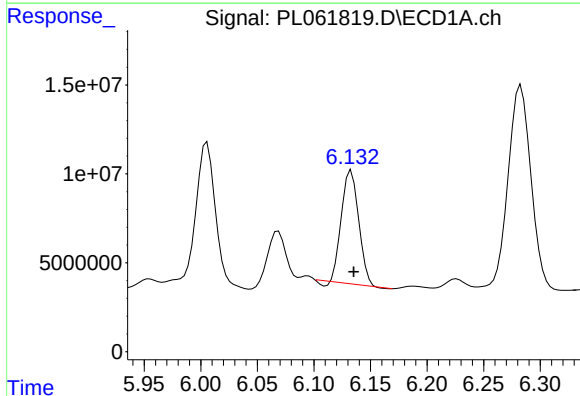
R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 161542223
Conc: 99.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



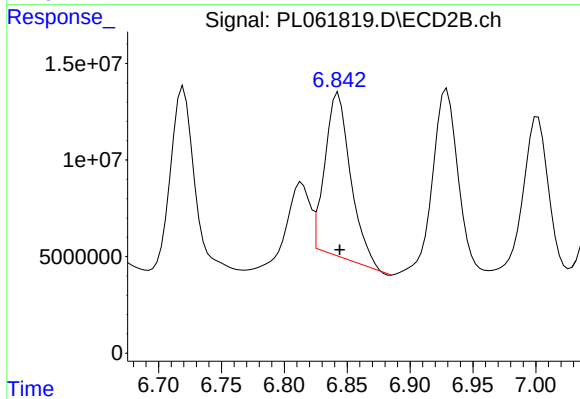
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 132509031
Conc: 51.27 ng/ml



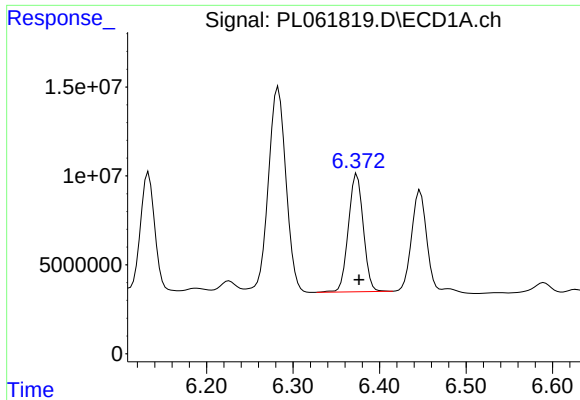
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 66973835
Conc: 50.58 ng/ml



#16 4,4'-DDD

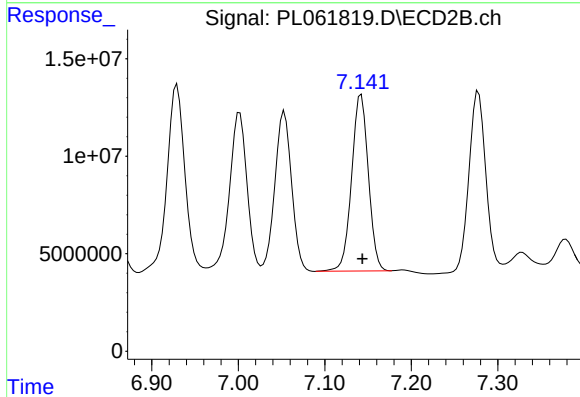
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 120499832
Conc: 54.20 ng/ml



#17 4,4'-DDT

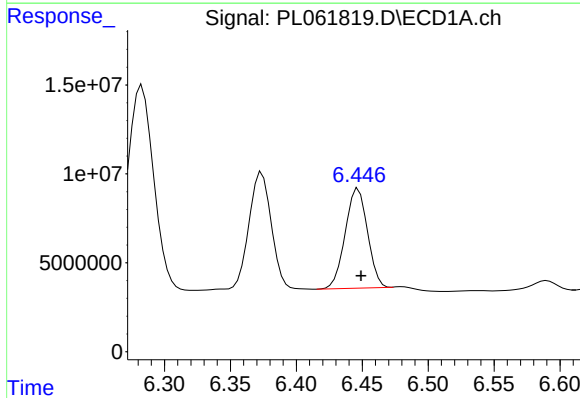
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 78961146
Conc: 62.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



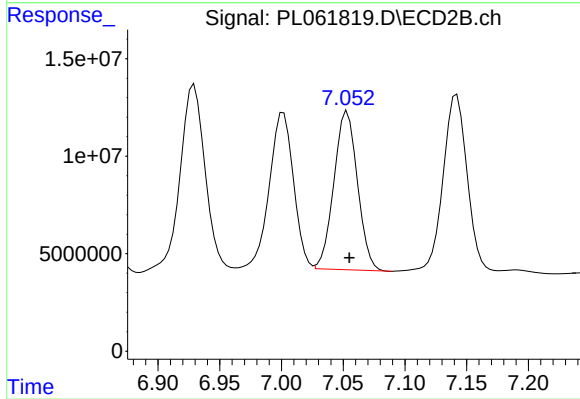
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 121572773
Conc: 55.52 ng/ml



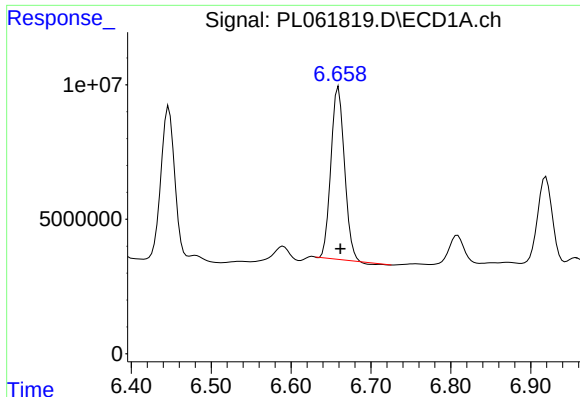
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 65868763
Conc: 46.84 ng/ml



#18 Endrin aldehyde

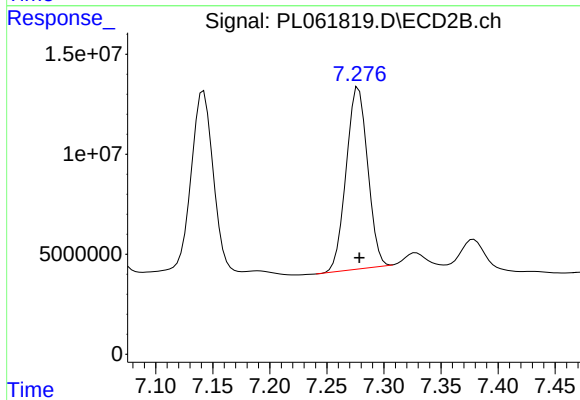
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 108123586
Conc: 50.51 ng/ml



#19 Endosulfan Sulfate

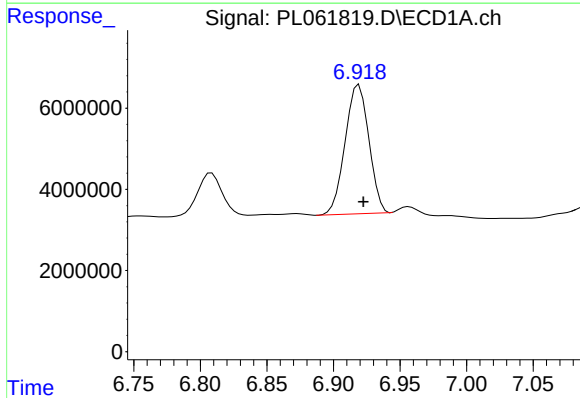
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 75043889
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



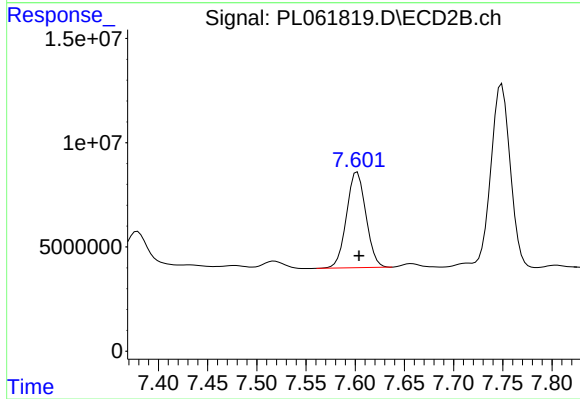
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 118956274
Conc: 50.80 ng/ml



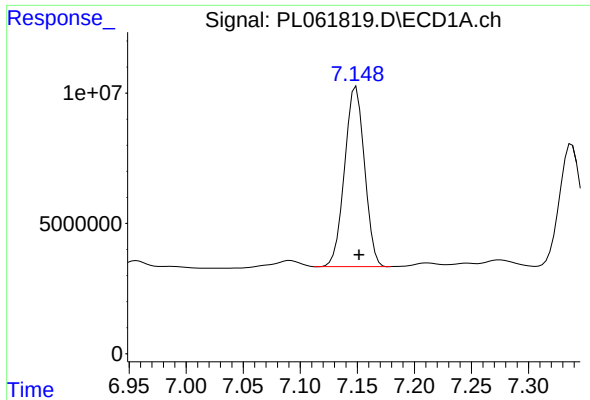
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 39519118
Conc: 48.88 ng/ml



#20 Methoxychlor

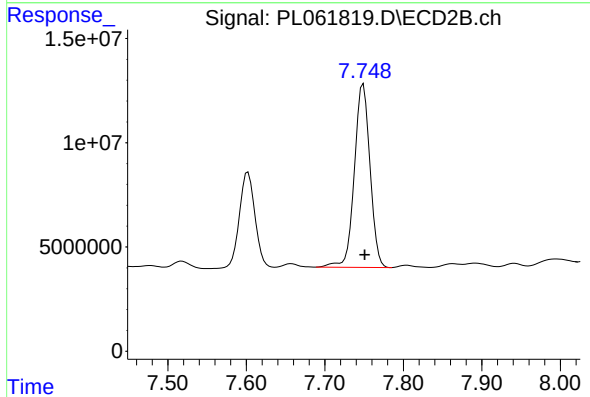
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 62937883
Conc: 49.95 ng/ml



#21 Endrin ketone

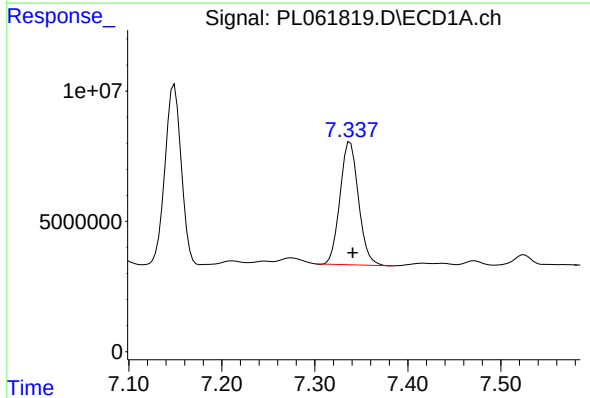
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 83891901
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



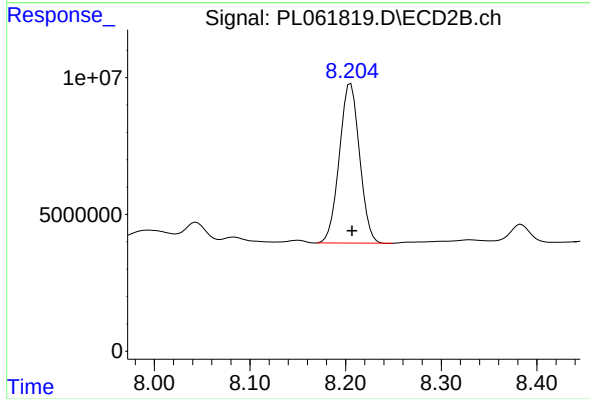
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 122062940
Conc: 52.01 ng/ml



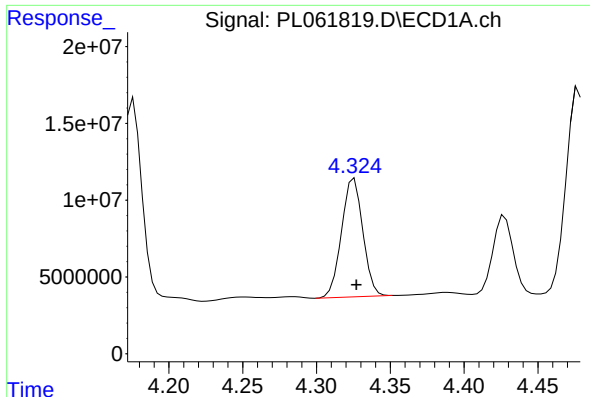
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 65042570
Conc: 46.40 ng/ml



#22 Mirex

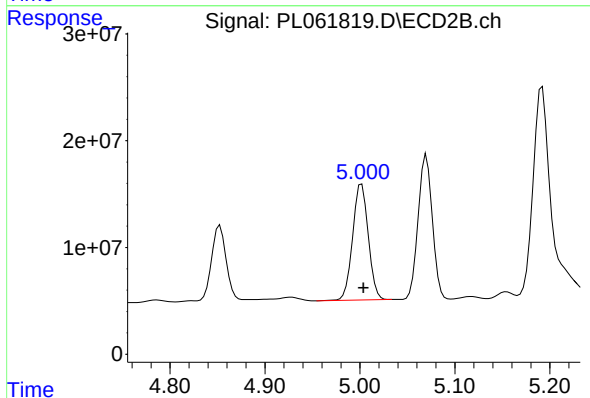
R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 85832774
Conc: 48.71 ng/ml



#23 Chlordane-1

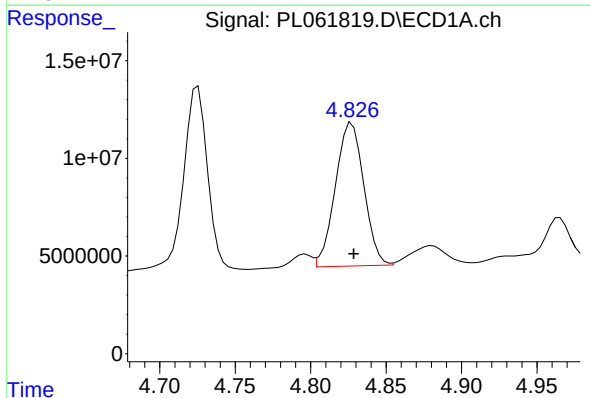
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 77498384
Conc: 1565.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



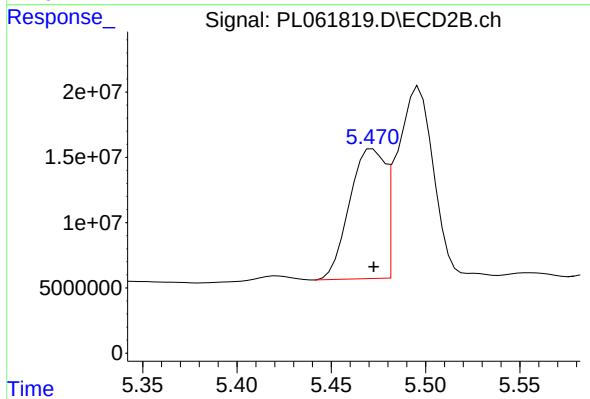
#23 Chlordane-1

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 124157123
Conc: 1318.64 ng/ml



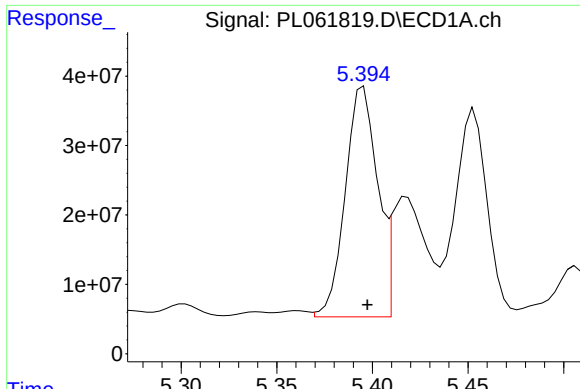
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 96337001
Conc: 1638.22 ng/ml



#24 Chlordane-2

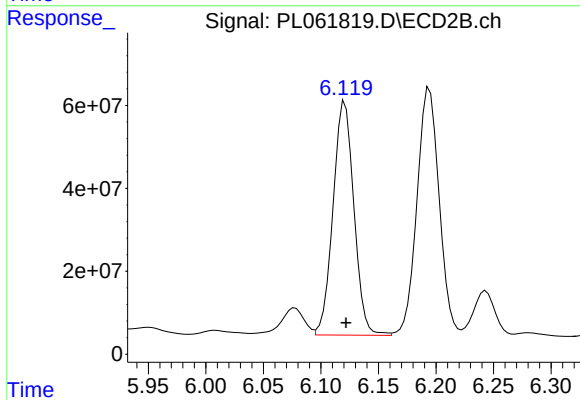
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 129294104
Conc: 1256.44 ng/ml



#25 Chlordane-3

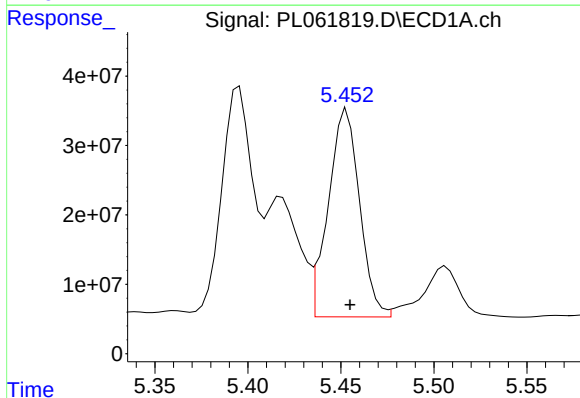
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 388095889
Conc: 2469.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



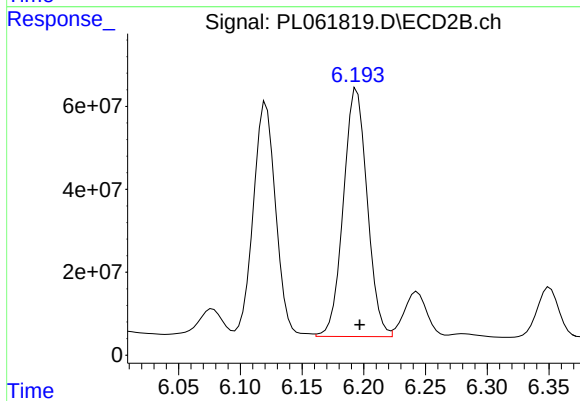
#25 Chlordane-3

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 713028743
Conc: 1945.84 ng/ml



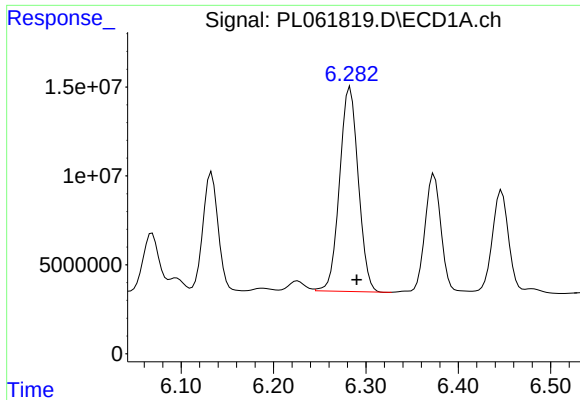
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 350501793
Conc: 2686.42 ng/ml



#26 Chlordane-4

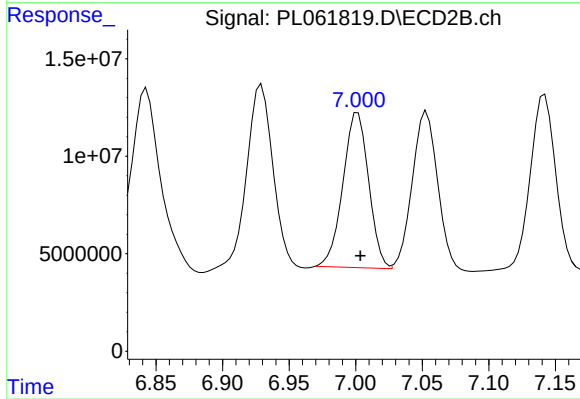
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 803358312
Conc: 1789.55 ng/ml



#27 Chlordane-5

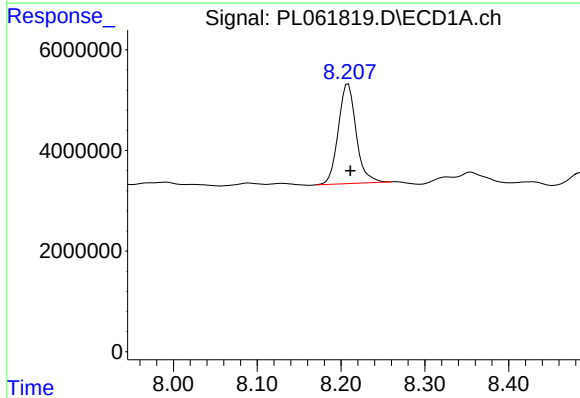
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 161542223
Conc: 2962.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



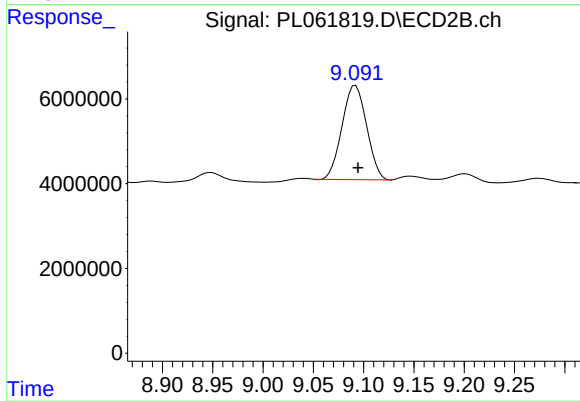
#27 Chlordane-5

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 106954879
Conc: 1471.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 29407483
Conc: 18.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 37781079
Conc: 17.16 ng/ml