

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
 Data File : PL063765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 16:05
 Operator : AR\AJ
 Sample : L5176-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 00:54:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.440	4.112	41003668	38440710	13.677	15.057
2)	SA Decachlor...	8.181	9.272	37654082	33837978	13.667	17.163 #
Target Compounds							
2)	A alpha-BHC	3.875	4.514	152.0E6	118.5E6	30.450	32.894
3)	MA gamma-BHC...	4.156	4.806	133.7E6	109.0E6	29.255	31.965
4)	MA Heptachlor	4.457	5.319	133.3E6	109.9E6	31.654	34.408
5)	MB Aldrin	4.702	5.629	122.7E6	93785727	30.709	32.765
6)	B beta-BHC	4.405	4.981	58469764	53174834	30.252	30.293
7)	B delta-BHC	4.607	5.203	99020945	76013523	21.848	23.123
8)	B Heptachlo...	5.144	6.023	118.8E6	94398110	31.617	34.016
9)	A Endosulfan I	5.481	6.385	109.6E6	82417298	31.657	32.765
10)	B gamma-Chl...	5.370	6.258	122.6E6	93062912	32.247	33.634
11)	B alpha-Chl...	5.428	6.331	119.0E6	93031365	31.733	33.704
12)	B 4,4'-DDE	5.596	6.487	108.4E6	80832986	31.538	32.731
13)	MA Dieldrin	5.723	6.646	114.8E6	85920705	31.664	32.983
14)	MA Endrin	5.978	6.868	107.3E6	70910540	36.833	36.540
15)	B Endosulfa...	6.250	7.081	103.9E6	74356220	31.528	31.542
16)	A 4,4'-DDD	6.109	6.985	95412130	69045519	32.621	32.658
17)	MA 4,4'-DDT	6.350	7.286	99034288	74381436	37.371	38.233
18)	B Endrin al...	6.419	7.206	82674056	59090082	29.873	29.310
19)	B Endosulfa...	6.632	7.429	108.2E6	73580323	34.361	32.718
20)	A Methoxychlor	6.897	7.745	52888561	43355731	40.257	41.094
21)	B Endrin ke...	7.119	7.909	121.9E6	86440239	35.063	35.052
22)	Mirex	7.307	8.362	108.5E6	72767439	43.228	40.340
24)	Chlordane-2	0.000	5.629f	0	93785727	N.D.	971.993 #
25)	Chlordane-3	5.370	6.258	122.6E6	93062912	375.183	271.608 #
26)	Chlordane-4	5.428	6.331	119.0E6	93031365	444.919	226.336 #
27)	Chlordane-5	6.250	0.000	103.9E6	0	966.413	N.D. #

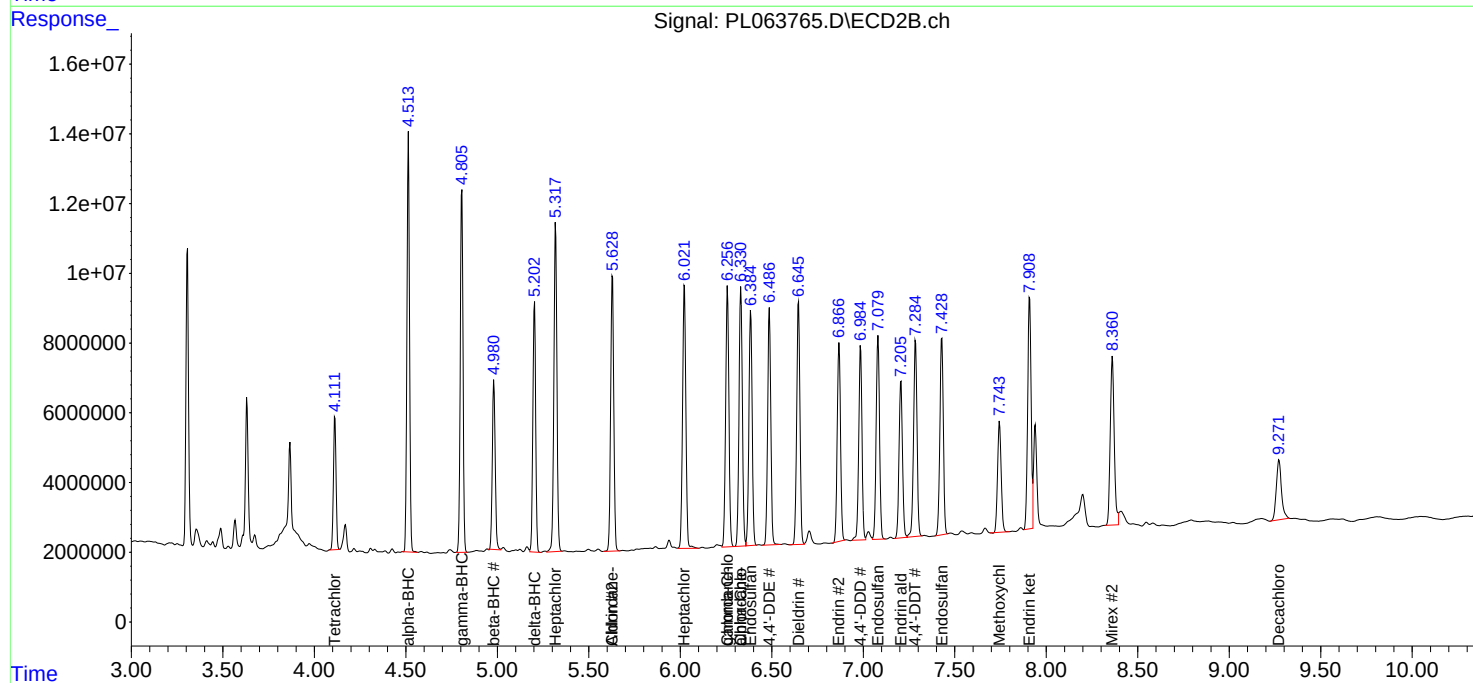
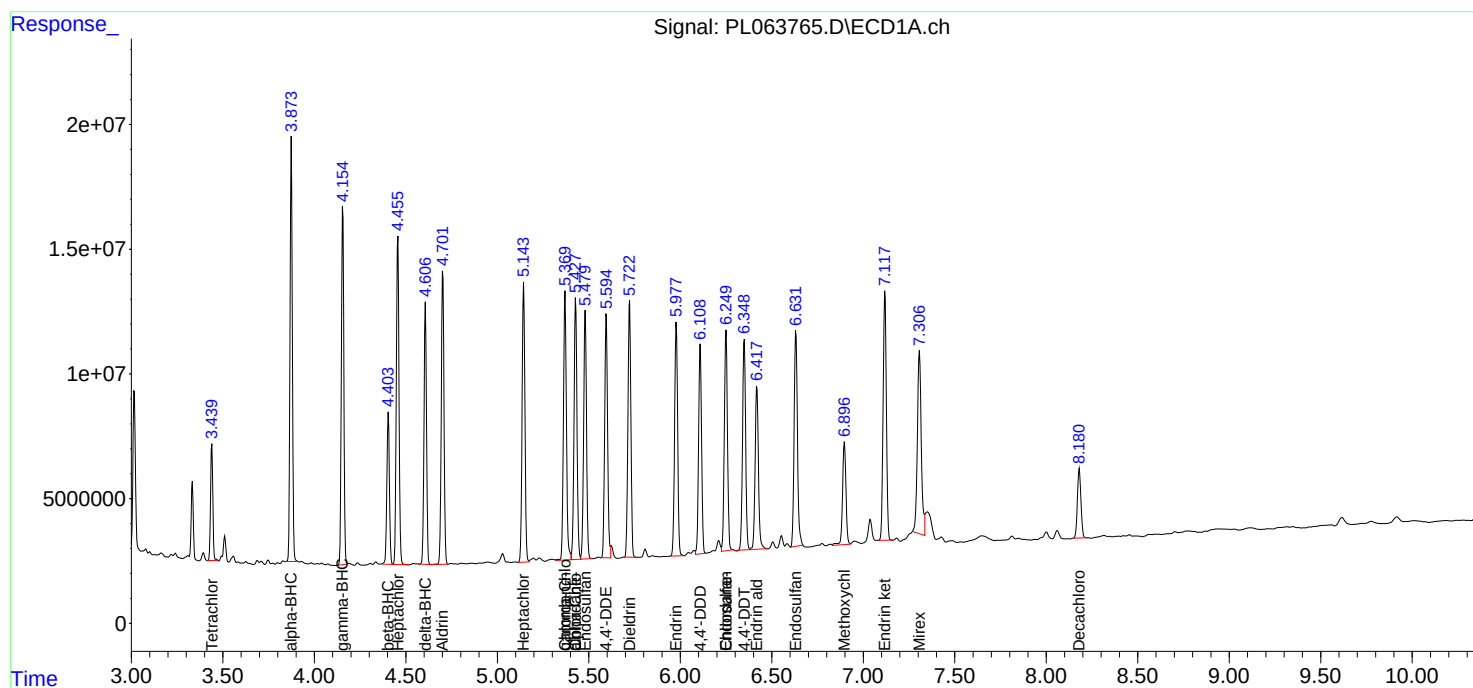
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

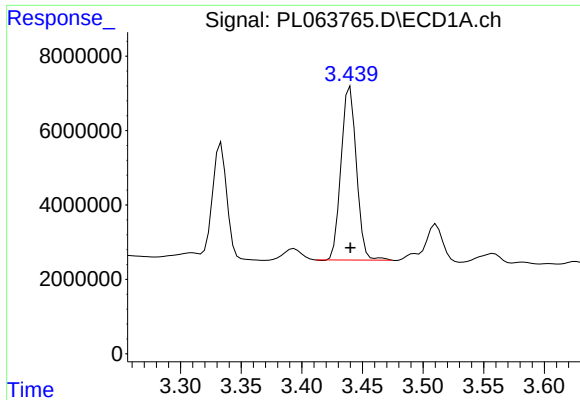
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
Data File : PL063765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 16:05
Operator : AR\AJ
Sample : L5176-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 00:54:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

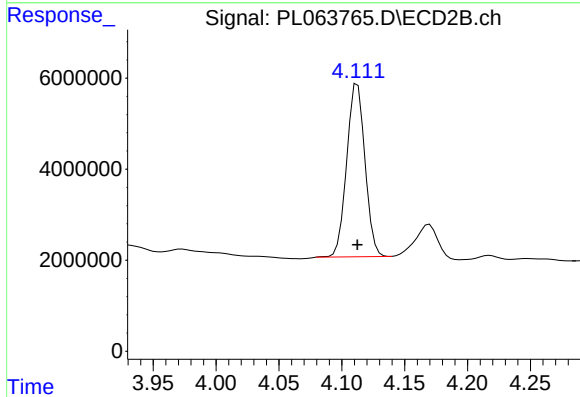




#1 Tetrachloro-m-xylene

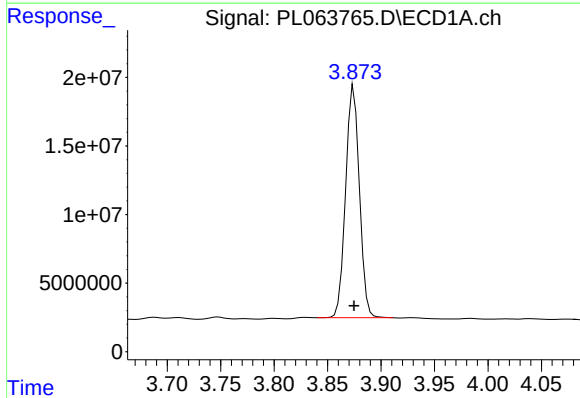
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 41003668
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



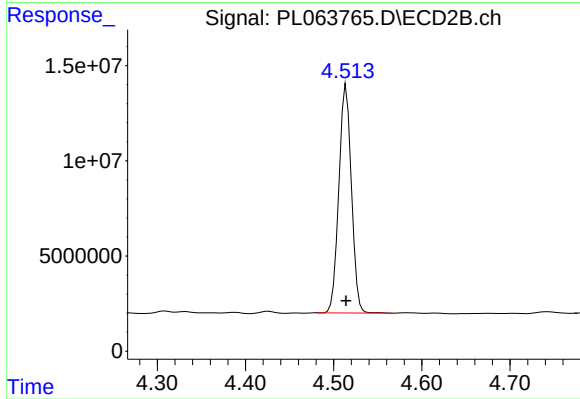
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 38440710
Conc: 15.06 ng/ml



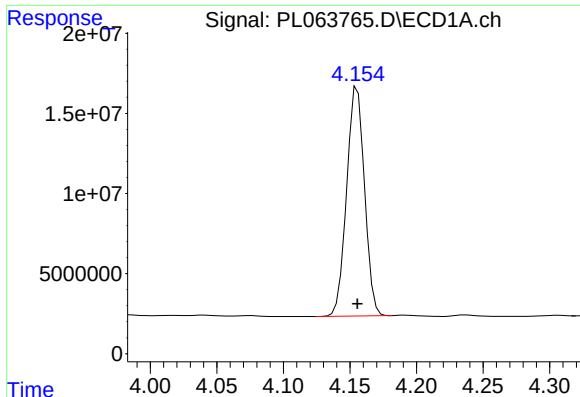
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 152009785
Conc: 30.45 ng/ml



#2 alpha-BHC

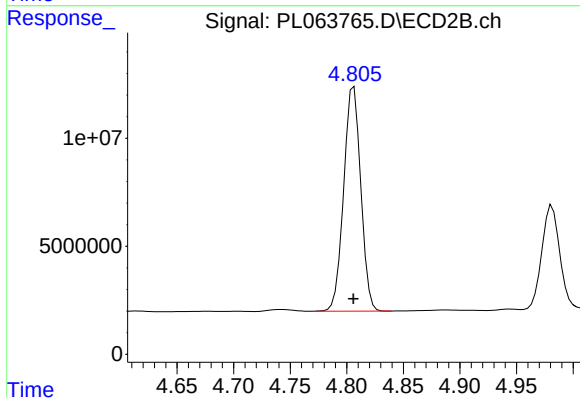
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 118498471
Conc: 32.89 ng/ml



#3 gamma-BHC (Lindane)

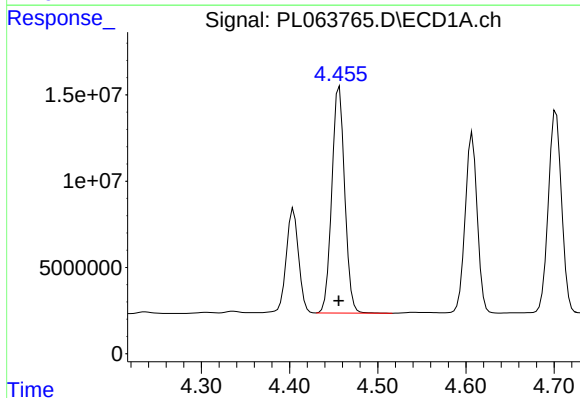
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 133725776
Conc: 29.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



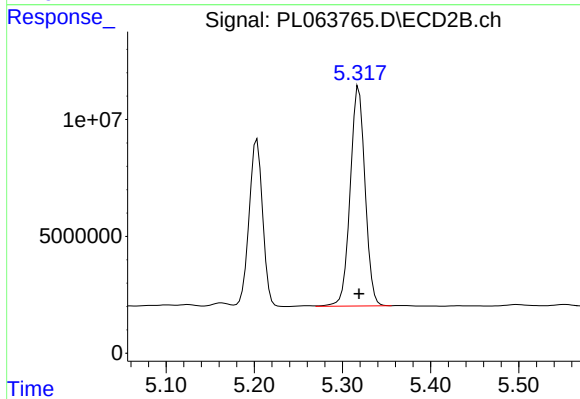
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 109040002
Conc: 31.96 ng/ml



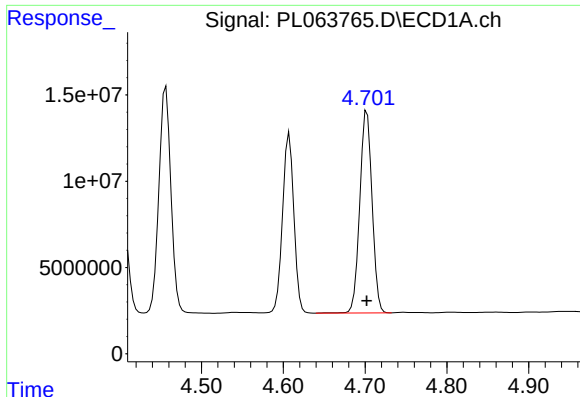
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 133302012
Conc: 31.65 ng/ml



#4 Heptachlor

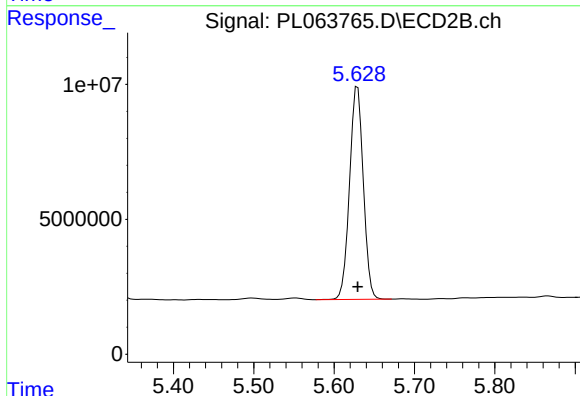
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 109865004
Conc: 34.41 ng/ml



#5 Aldrin

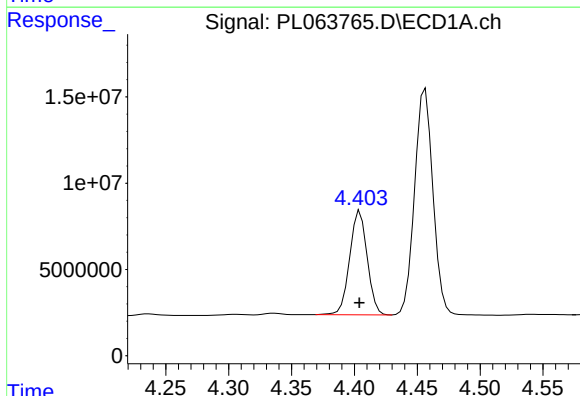
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 122657624
Conc: 30.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



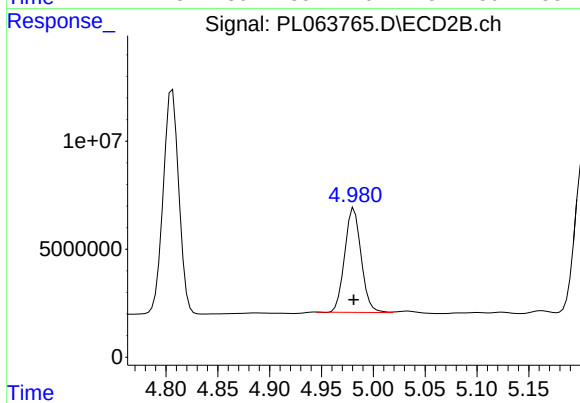
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 93785727
Conc: 32.77 ng/ml



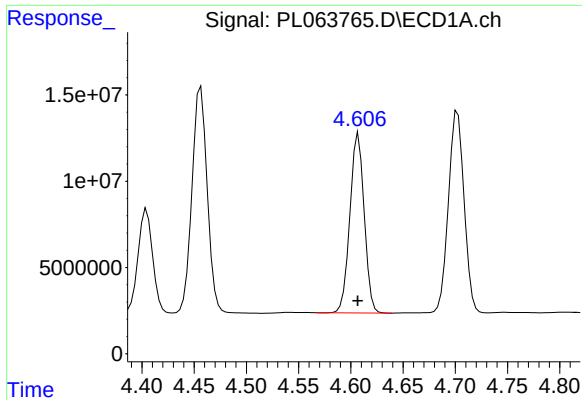
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 58469764
Conc: 30.25 ng/ml



#6 beta-BHC

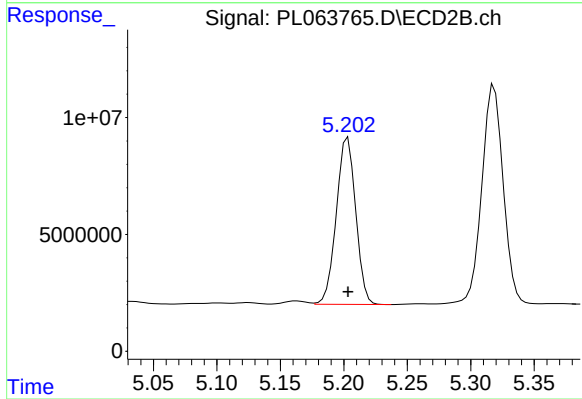
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 53174834
Conc: 30.29 ng/ml



#7 delta-BHC

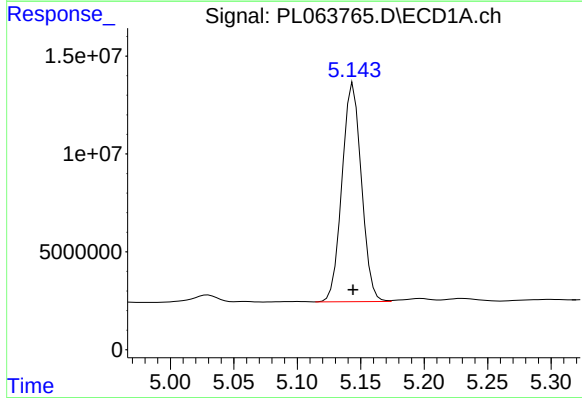
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 99020945
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



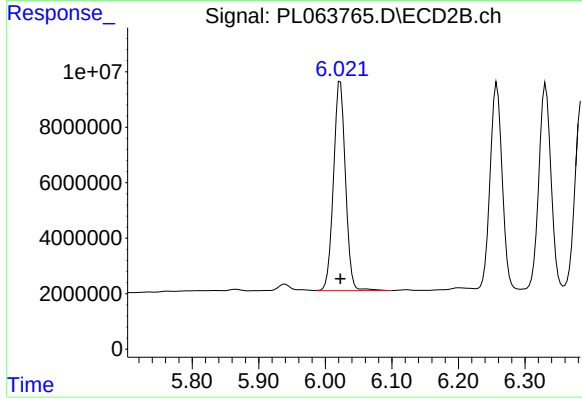
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 76013523
Conc: 23.12 ng/ml



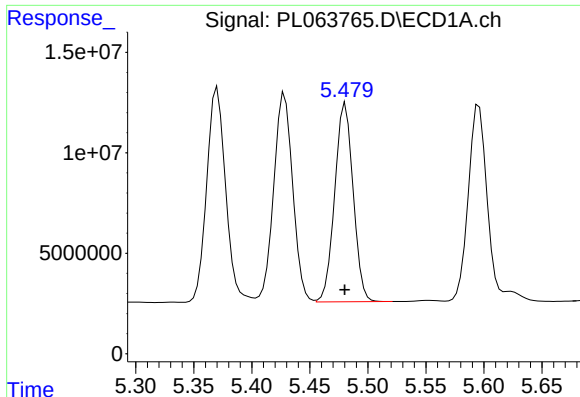
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 118782132
Conc: 31.62 ng/ml



#8 Heptachlor epoxide

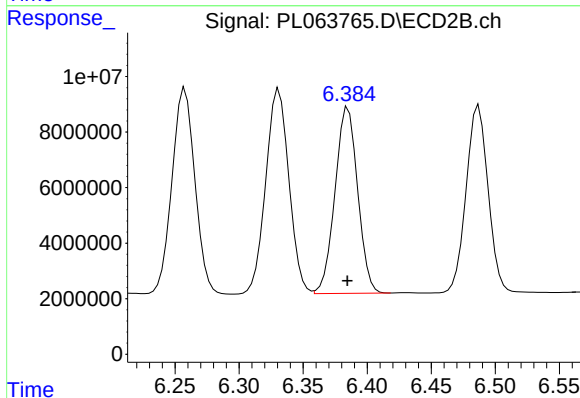
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 94398110
Conc: 34.02 ng/ml



#9 Endosulfan I

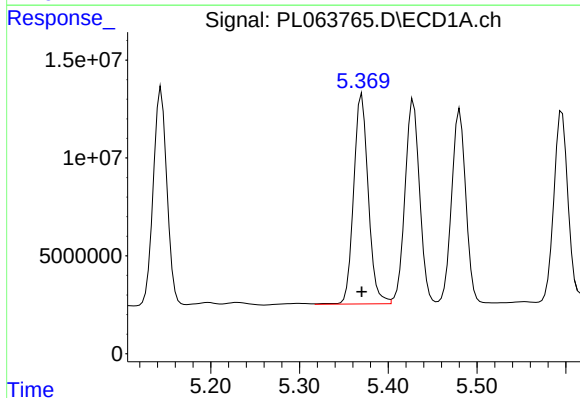
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 109610214
Conc: 31.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



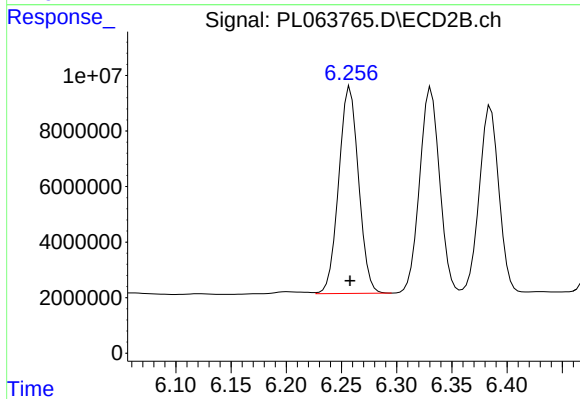
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 82417298
Conc: 32.76 ng/ml



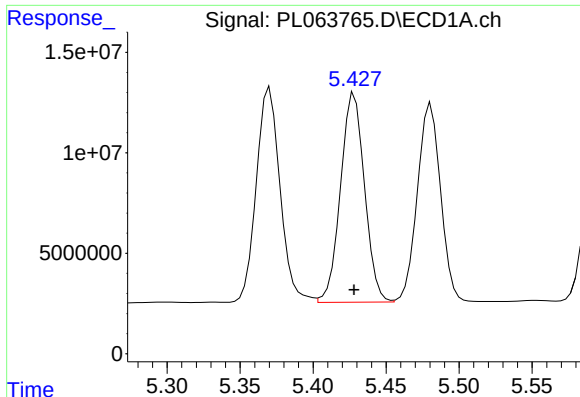
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 122598315
Conc: 32.25 ng/ml



#10 gamma-Chlordane

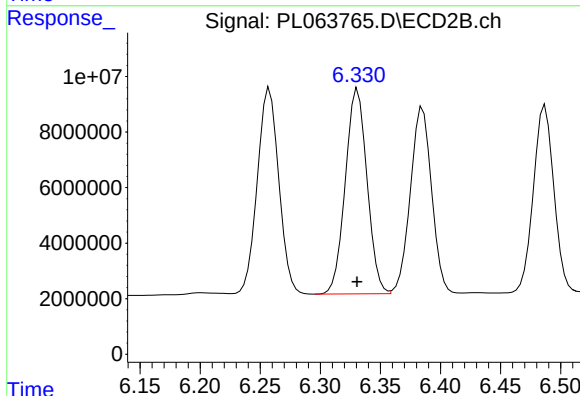
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 93062912
Conc: 33.63 ng/ml



#11 alpha-Chlordane

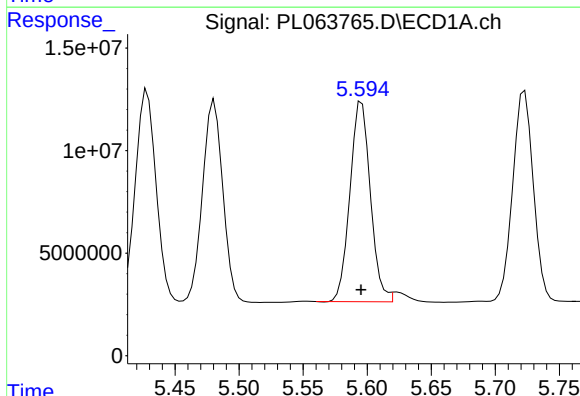
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 119043706
Conc: 31.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



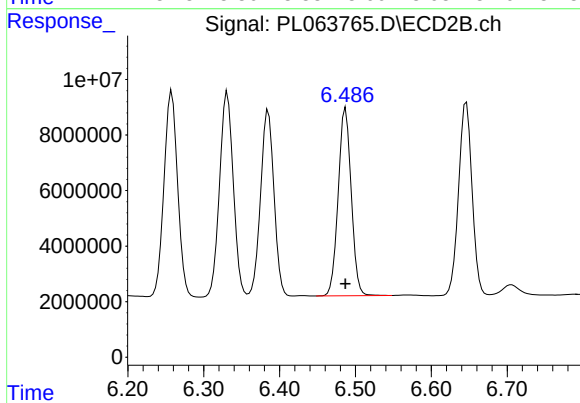
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 93031365
Conc: 33.70 ng/ml



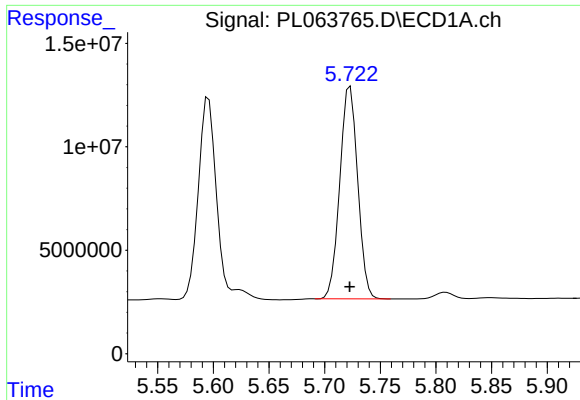
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 108422296
Conc: 31.54 ng/ml



#12 4,4'-DDE

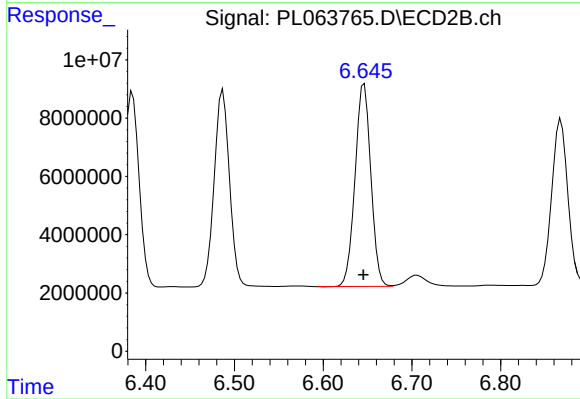
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 80832986
Conc: 32.73 ng/ml



#13 Dieldrin

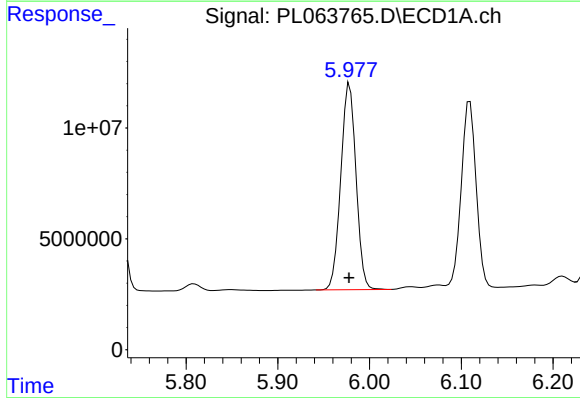
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 114767076
Conc: 31.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



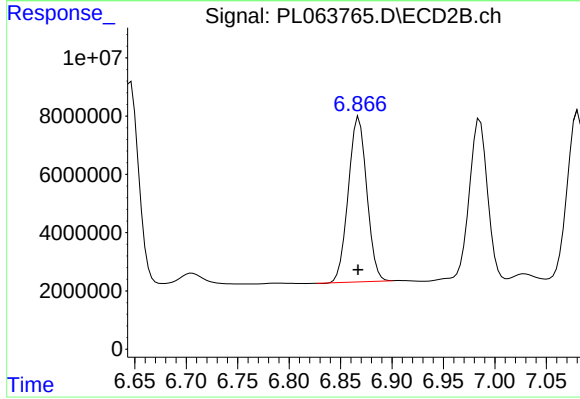
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 85920705
Conc: 32.98 ng/ml



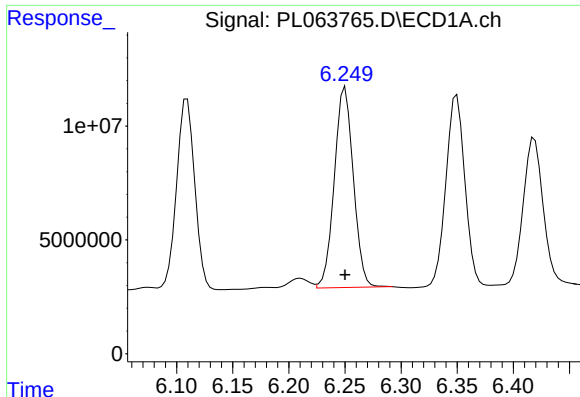
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 107346495
Conc: 36.83 ng/ml



#14 Endrin

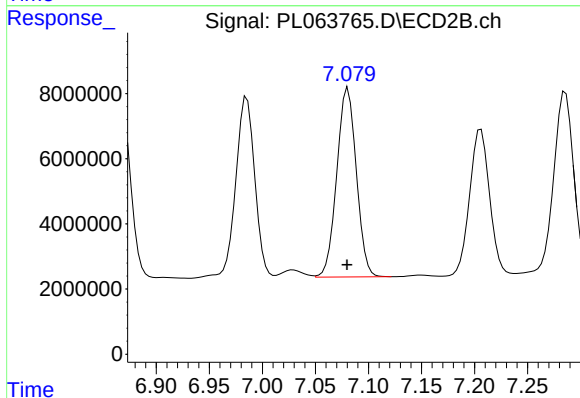
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 70910540
Conc: 36.54 ng/ml



#15 Endosulfan II

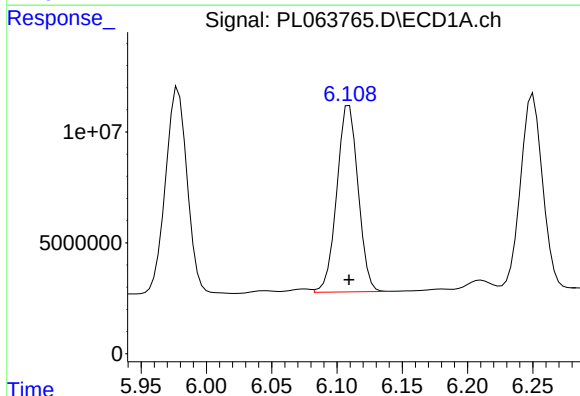
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 103927474
Conc: 31.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



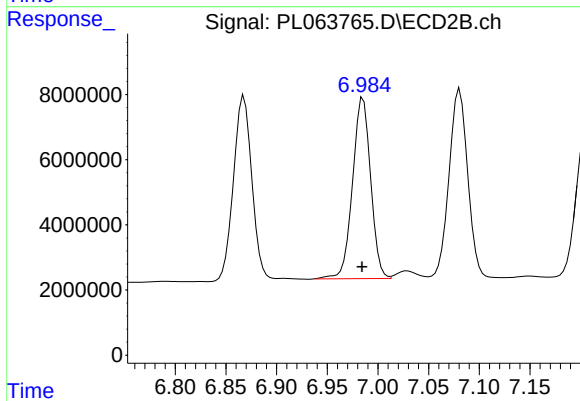
#15 Endosulfan II

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 74356220
Conc: 31.54 ng/ml



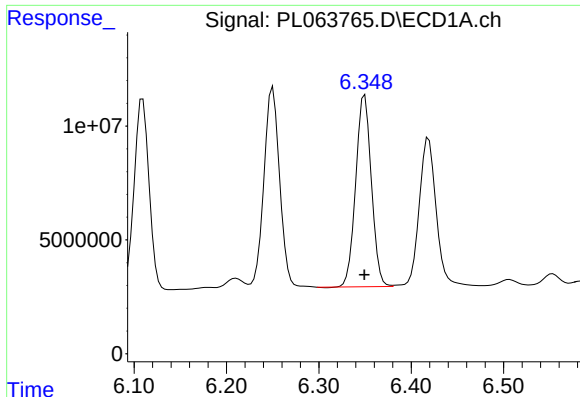
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 95412130
Conc: 32.62 ng/ml



#16 4,4'-DDD

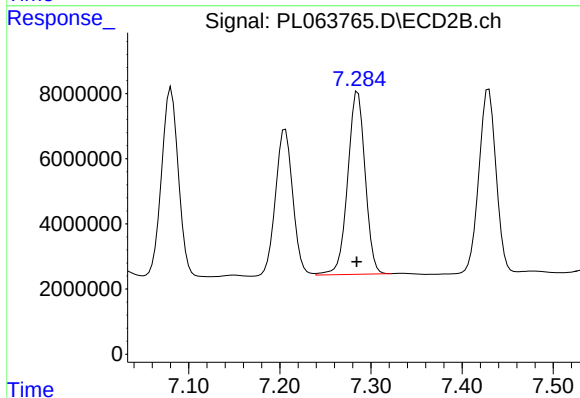
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 69045519
Conc: 32.66 ng/ml



#17 4,4'-DDT

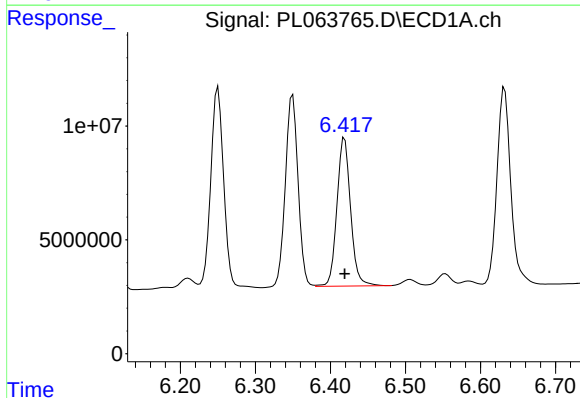
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 99034288
Conc: 37.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



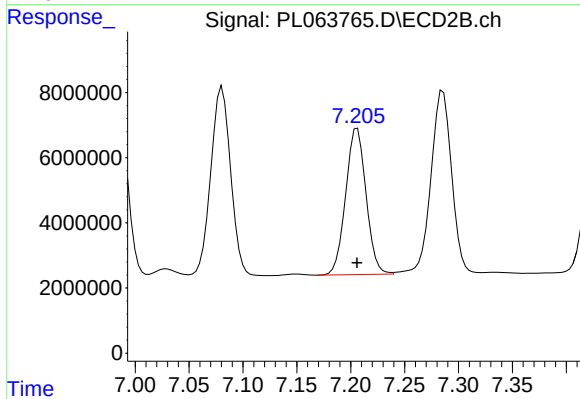
#17 4,4'-DDT

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 74381436
Conc: 38.23 ng/ml



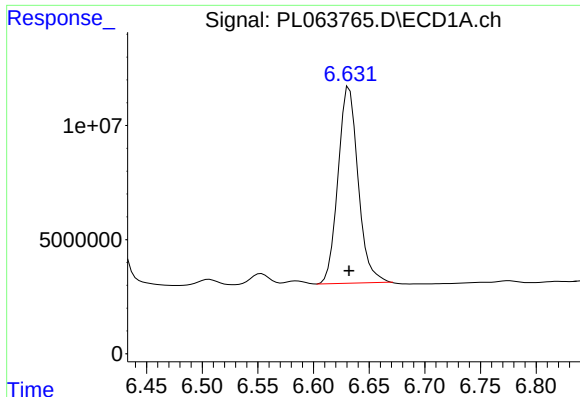
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 82674056
Conc: 29.87 ng/ml



#18 Endrin aldehyde

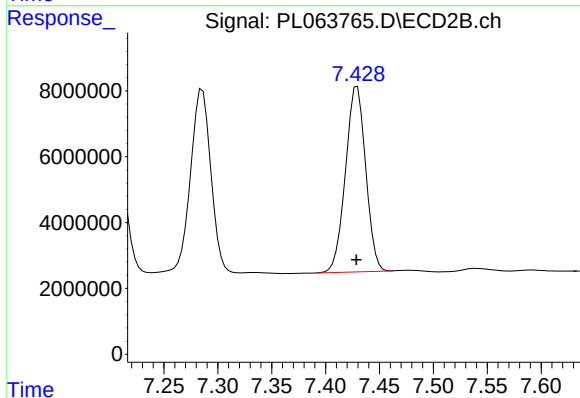
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 59090082
Conc: 29.31 ng/ml



#19 Endosulfan Sulfate

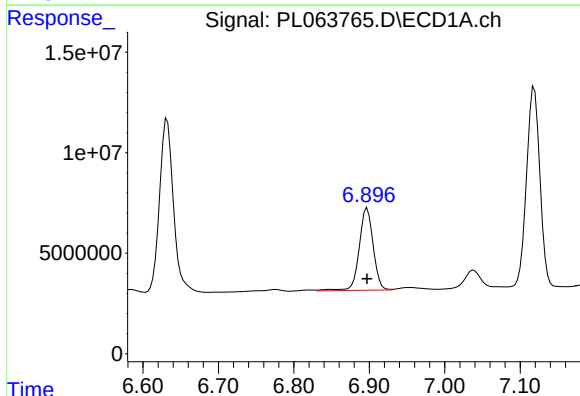
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 108196074
Conc: 34.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



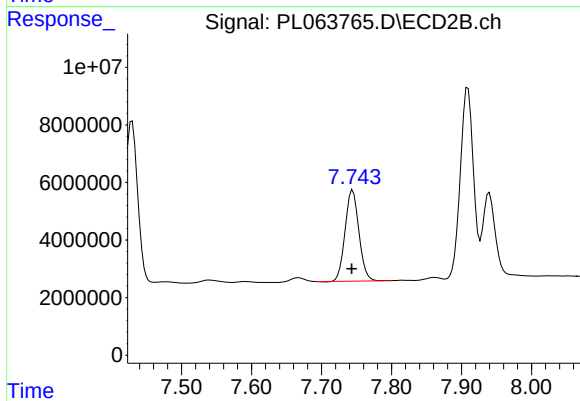
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 73580323
Conc: 32.72 ng/ml



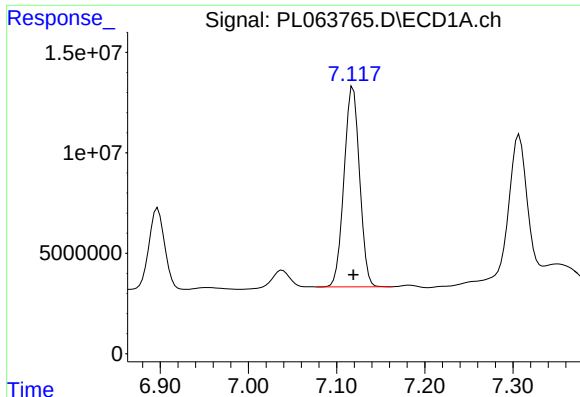
#20 Methoxychlor

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 52888561
Conc: 40.26 ng/ml



#20 Methoxychlor

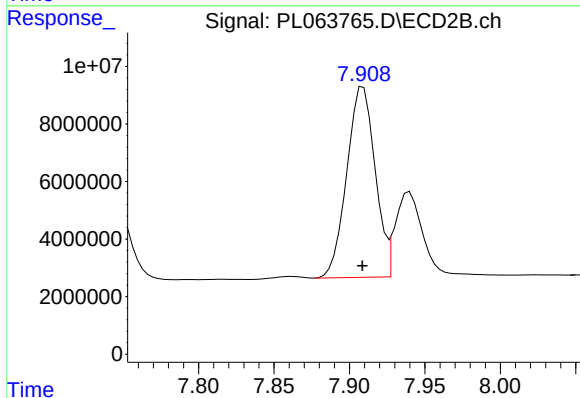
R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 43355731
Conc: 41.09 ng/ml



#21 Endrin ketone

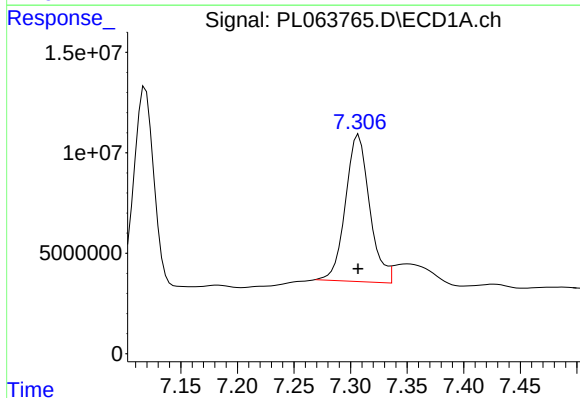
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 121903558
Conc: 35.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



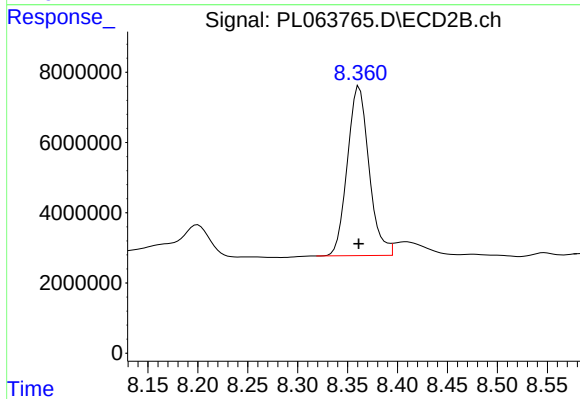
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 86440239
Conc: 35.05 ng/ml



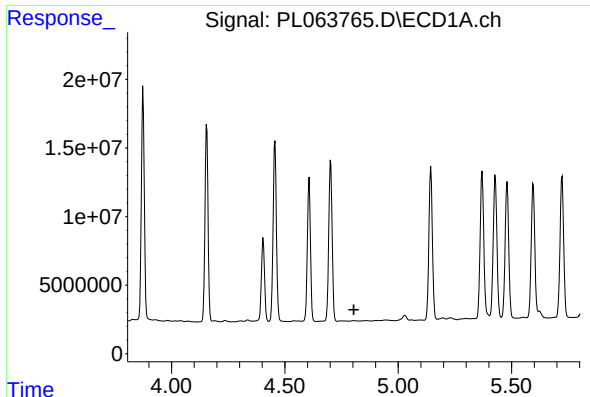
#22 Mirex

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 108546684
Conc: 43.23 ng/ml



#22 Mirex

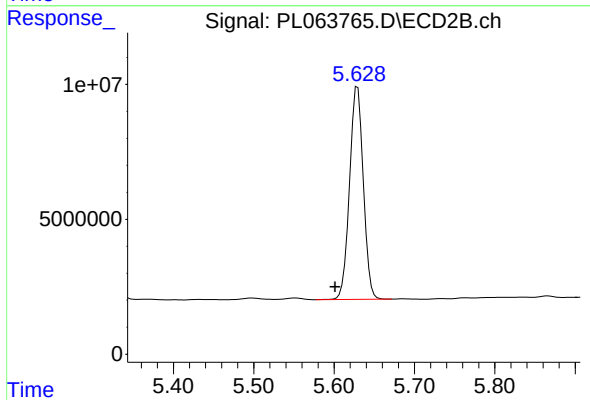
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 72767439
Conc: 40.34 ng/ml



#24 Chlordane-2

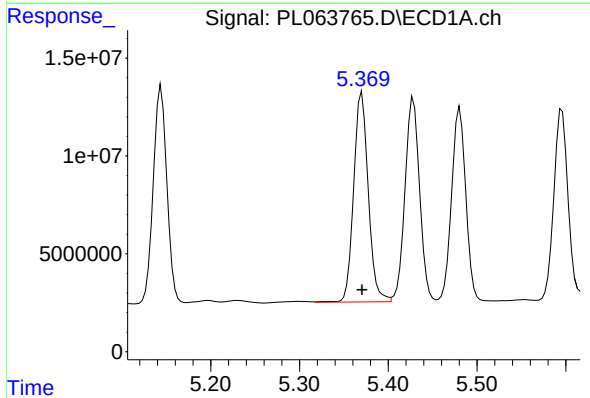
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



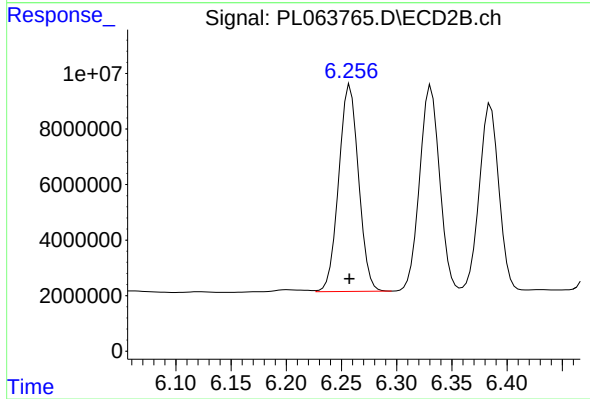
#24 Chlordane-2

R.T.: 5.629 min
Delta R.T.: 0.028 min
Response: 93785727
Conc: 971.99 ng/ml



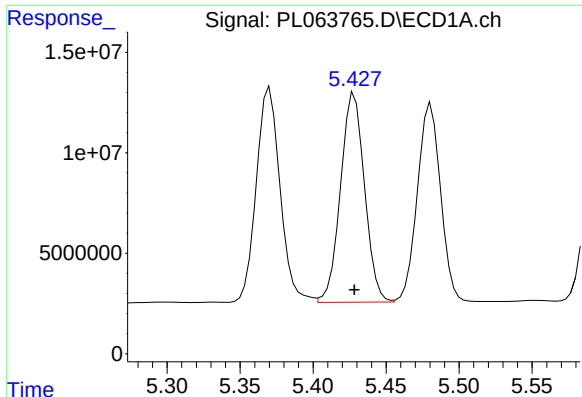
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 122598315
Conc: 375.18 ng/ml



#25 Chlordane-3

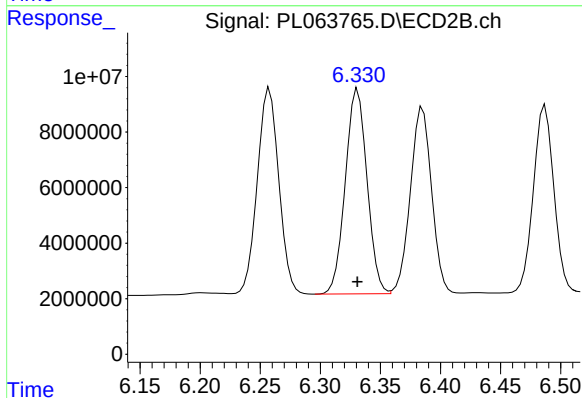
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 93062912
Conc: 271.61 ng/ml



#26 Chlordane-4

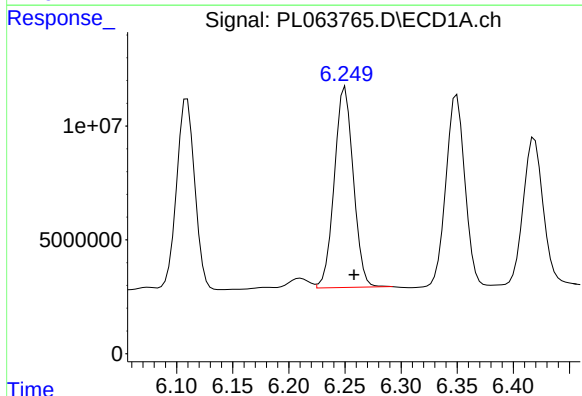
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 119043706
Conc: 444.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



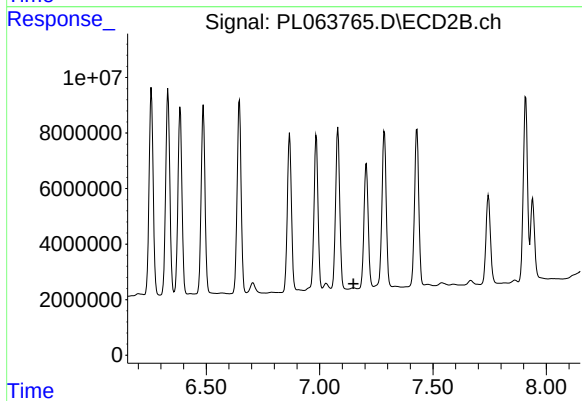
#26 Chlordane-4

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 93031365
Conc: 226.34 ng/ml



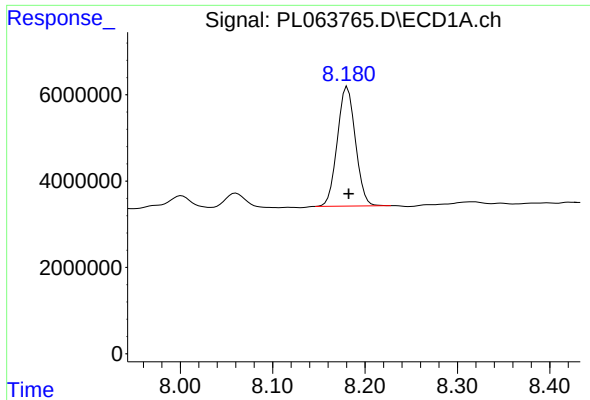
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 103927474
Conc: 966.41 ng/ml



#27 Chlordane-5

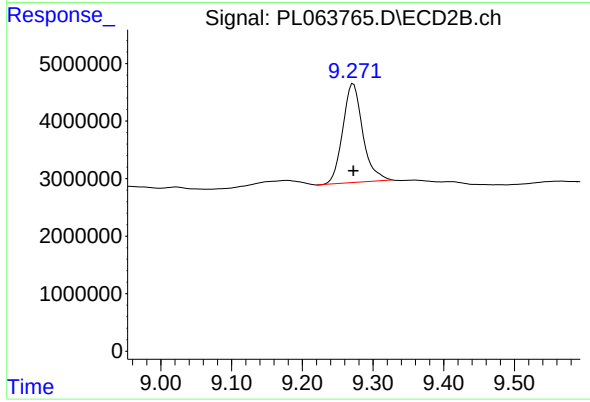
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 37654082
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 33837978
Conc: 17.16 ng/ml