

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 17:38
 Operator : DD\AJ
 Sample : PB133055BSD
 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: Nov 18 03:16:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.951	32319798	60881215	18.790	20.717
28)	SA Decachlor...	8.128	8.992	29106034	38360106	18.143	18.328
Target Compounds							
2)	A alpha-BHC	3.843	4.338	111.3E6	216.2E6	43.671	48.668
3)	MA gamma-BHC...	4.122	4.621	99749920	198.0E6	43.057	47.418
4)	MA Heptachlor	4.420	5.126	95183759	175.3E6	44.358	43.948
5)	MB Aldrin	4.664	5.429	86713165	162.9E6	45.429	44.997
6)	B beta-BHC	4.372	4.792	43594034	88425329	45.639	46.959
7)	B delta-BHC	4.573	5.007	98139716	179.2E6	45.159	51.212
8)	B Heptachlo...	5.103	5.814	82933989	143.1E6	45.454	44.200
9)	A Endosulfan I	5.438	6.170	75531899	127.0E6	45.185	40.275
10)	B gamma-Chl...	5.329	6.048	80750299	139.3E6	44.822	41.370
11)	B alpha-Chl...	5.386	6.121	79575805	136.1E6	44.019	40.406
12)	B 4,4'-DDE	5.551	6.280	73333758	131.3E6	44.325	40.763
13)	MA Dieldrin	5.679	6.426	77170486	127.7E6	43.674	39.890
14)	MA Endrin	5.934	6.644	70886771	106.0E6	42.606	37.985
15)	B Endosulfa...	6.206	6.853	67058068	99945040	40.675	34.962
16)	A 4,4'-DDD	6.063	6.769	65243523	99708501	46.125	38.949
17)	MA 4,4'-DDT	6.302	7.067	54383001	82151272	40.750	36.589
18)	B Endrin al...	6.374	6.977	56581346	81986660	38.966	35.950
19)	B Endosulfa...	6.586	7.201	69019464	94871352	41.824	39.543
20)	A Methoxychlor	6.846	7.528	33391627	44584418	38.769	36.086
21)	B Endrin ke...	7.072	7.670	74220572	98579189	41.165	41.598
22)	Mirex	7.258	8.123	58689714	69536723	41.398	40.806
24)	Chlordane-2	0.000	5.429f	0	162.9E6	N.D.	1493.707 #
25)	Chlordane-3	5.329	6.048	80750299	139.3E6	527.335	344.766 #
26)	Chlordane-4	5.386	6.121	79575805	136.1E6	610.896	281.084 #
27)	Chlordane-5	6.206	0.000	67058068	0	1389.930	N.D. #

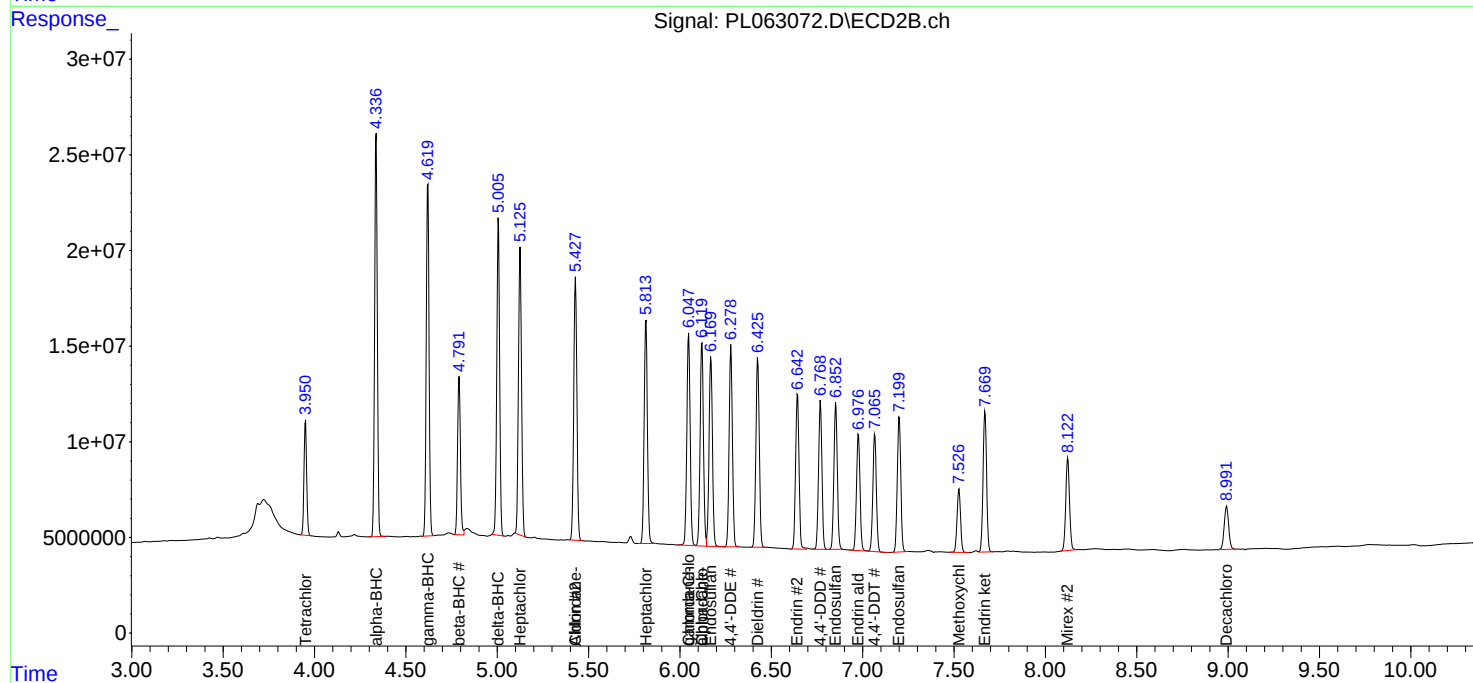
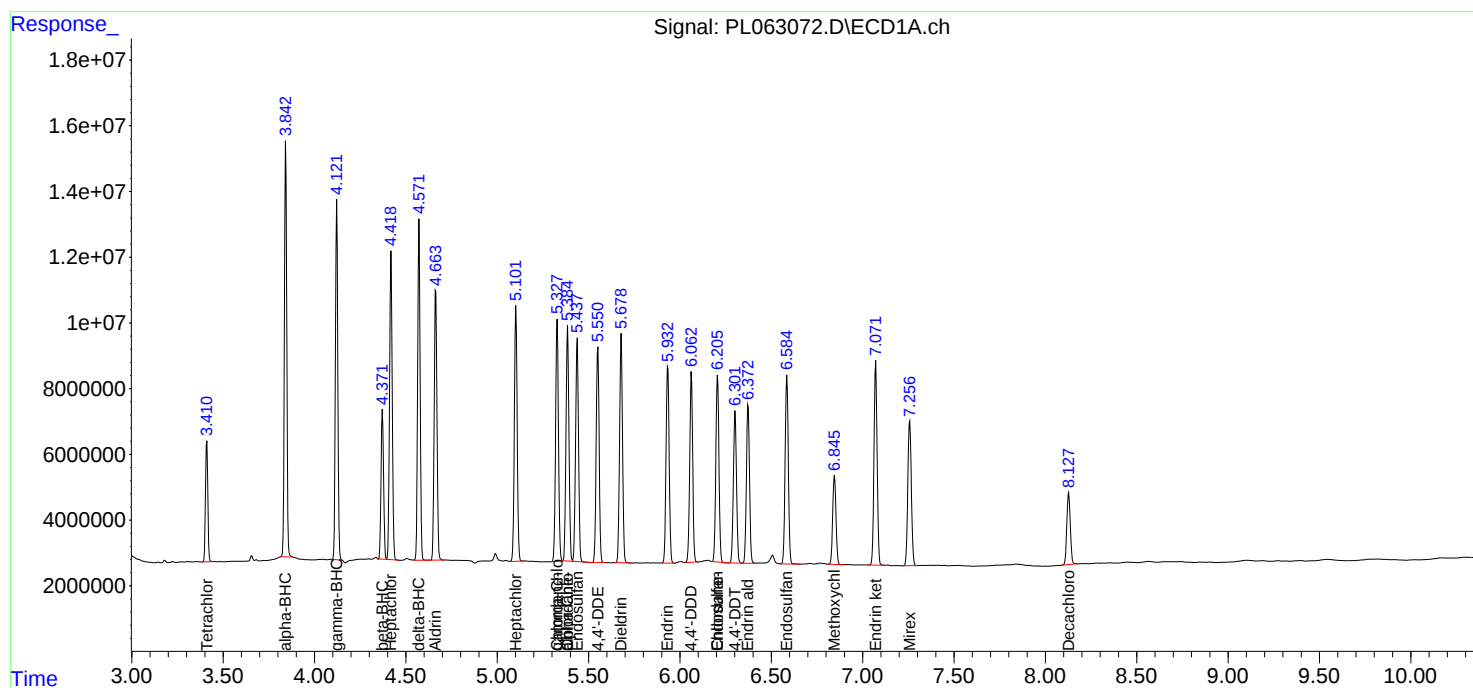
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

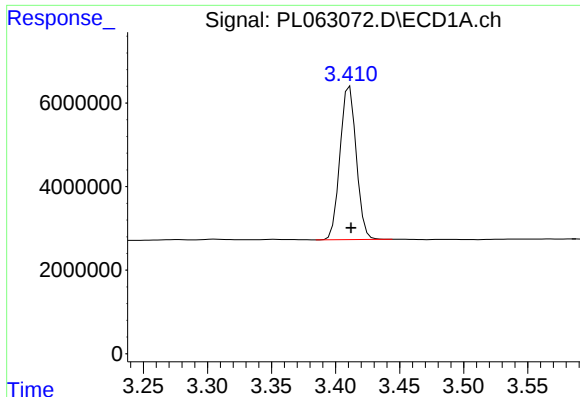
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
Data File : PL063072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 17:38
Operator : DD\AJ
Sample : PB133055BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:16:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

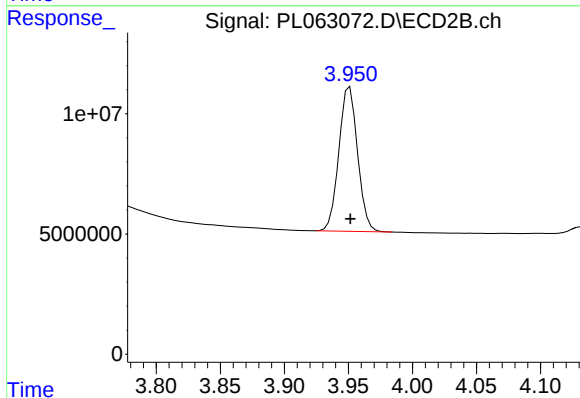




#1 Tetrachloro-m-xylene

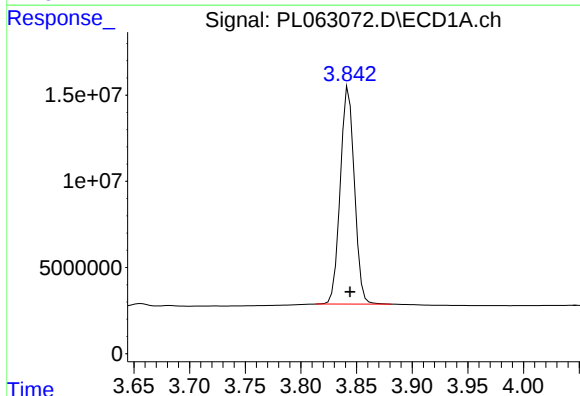
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 32319798
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



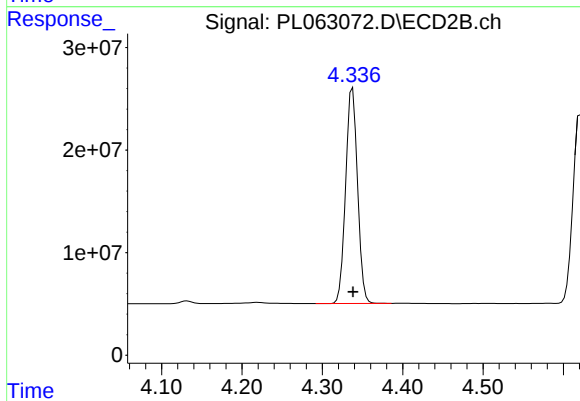
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 60881215
Conc: 20.72 ng/ml



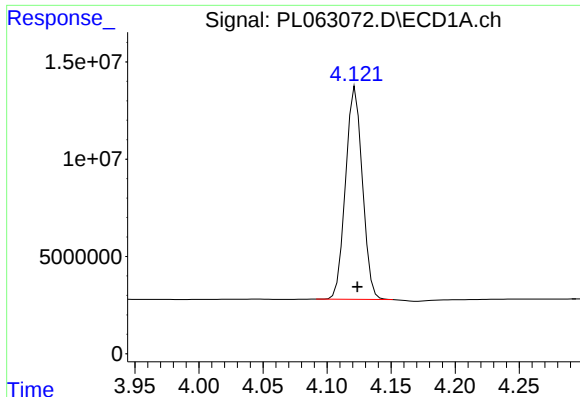
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 111346712
Conc: 43.67 ng/ml



#2 alpha-BHC

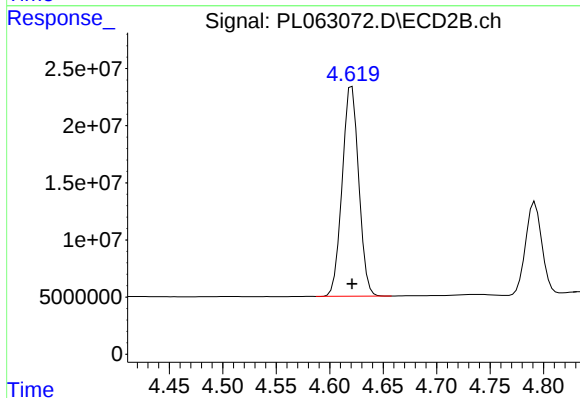
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 216243887
Conc: 48.67 ng/ml



#3 gamma-BHC (Lindane)

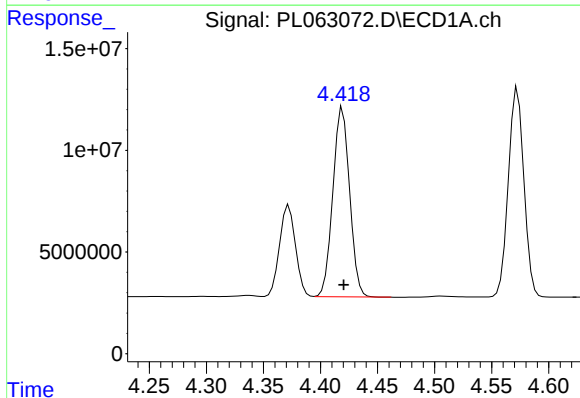
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 99749920
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



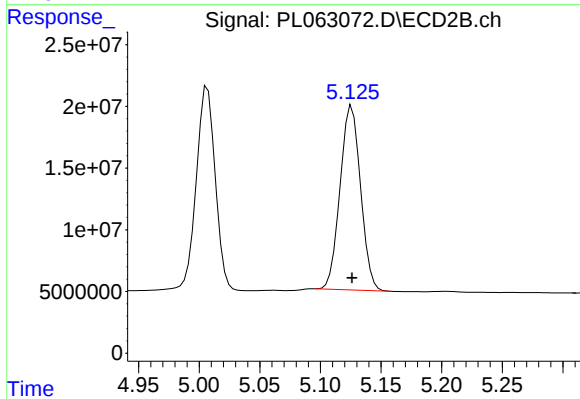
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 198006086
Conc: 47.42 ng/ml



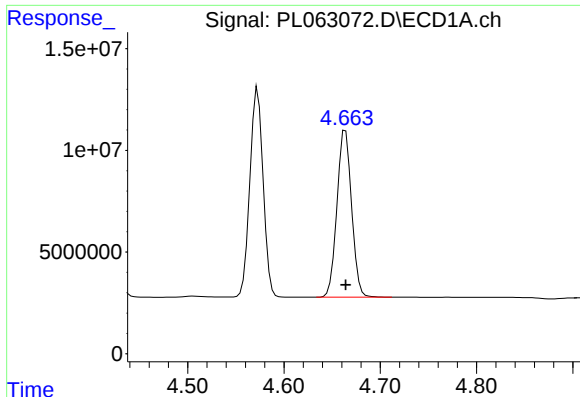
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 95183759
Conc: 44.36 ng/ml



#4 Heptachlor

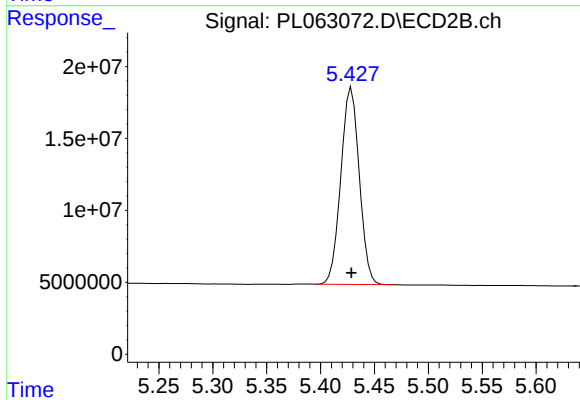
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 175259154
Conc: 43.95 ng/ml



#5 Aldrin

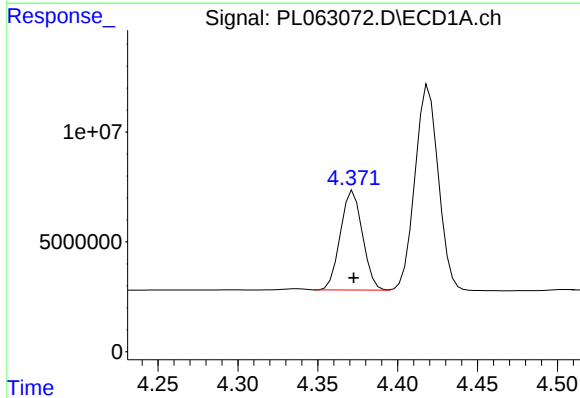
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 86713165
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



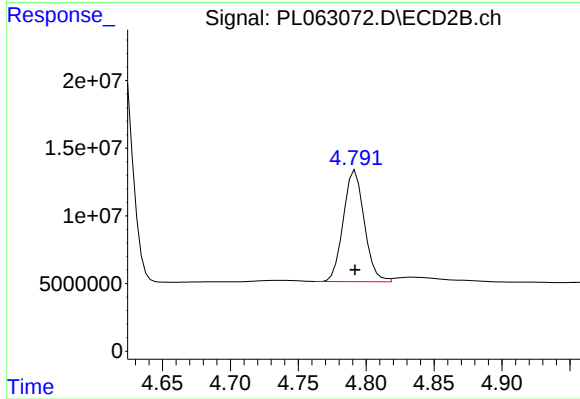
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 162867773
Conc: 45.00 ng/ml



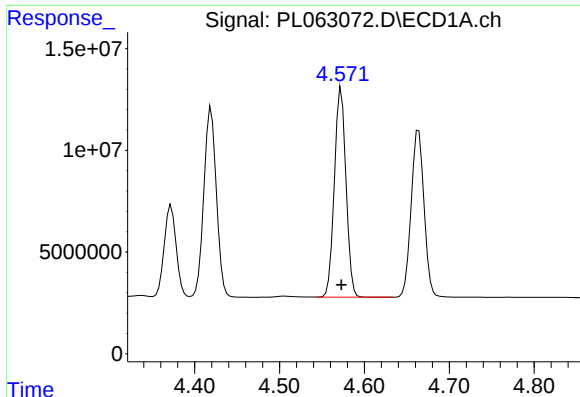
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 43594034
Conc: 45.64 ng/ml



#6 beta-BHC

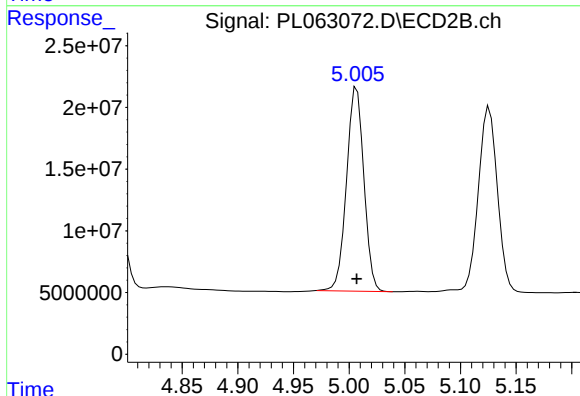
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 88425329
Conc: 46.96 ng/ml



#7 delta-BHC

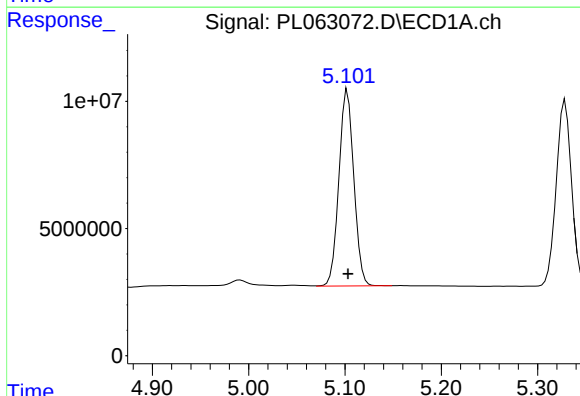
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 98139716
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



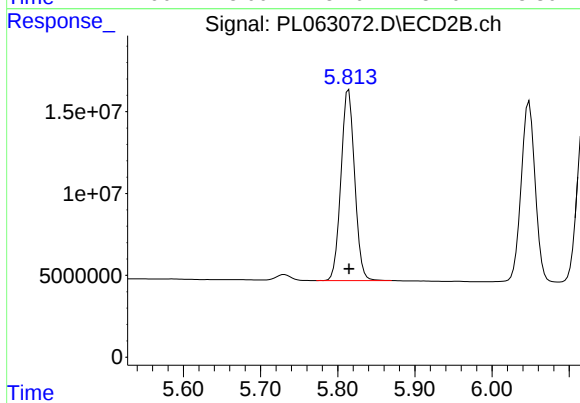
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 179215102
Conc: 51.21 ng/ml



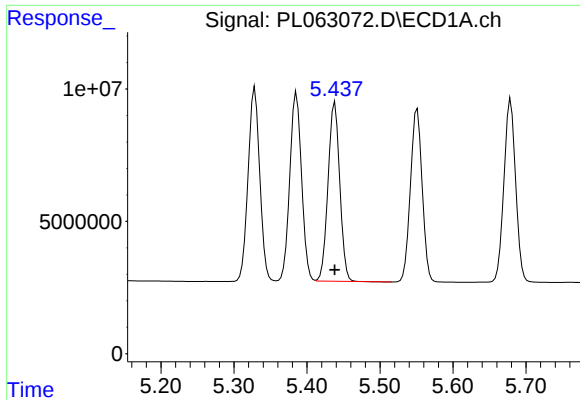
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 82933989
Conc: 45.45 ng/ml



#8 Heptachlor epoxide

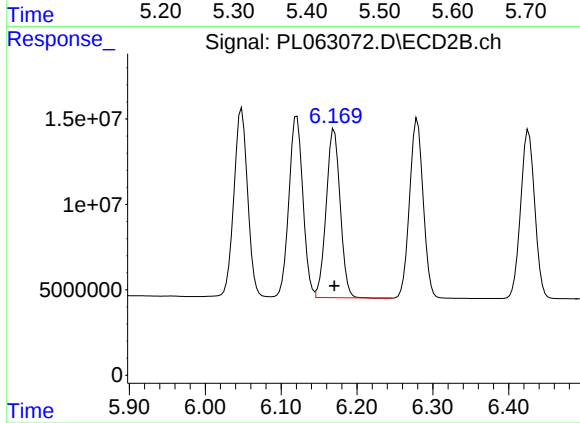
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 143145254
Conc: 44.20 ng/ml



#9 Endosulfan I

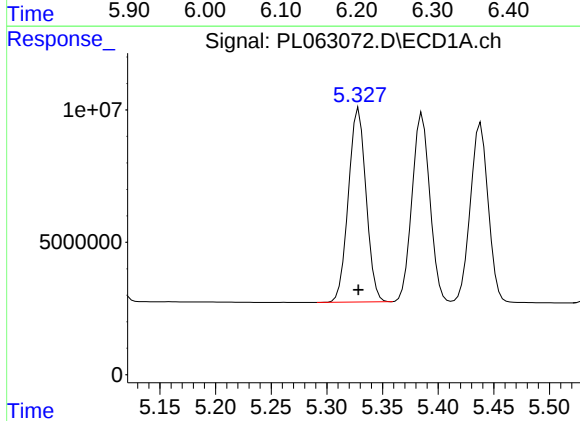
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 75531899
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



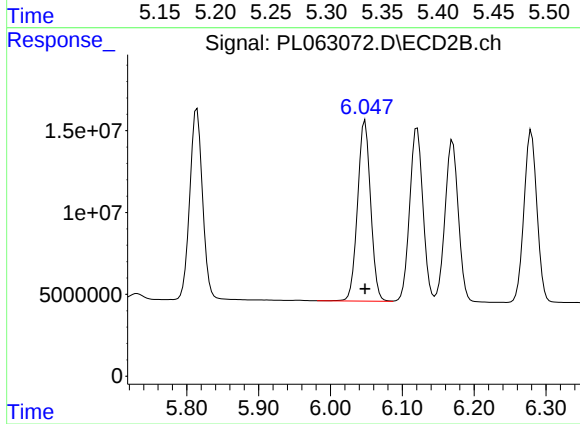
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 127020088
Conc: 40.28 ng/ml



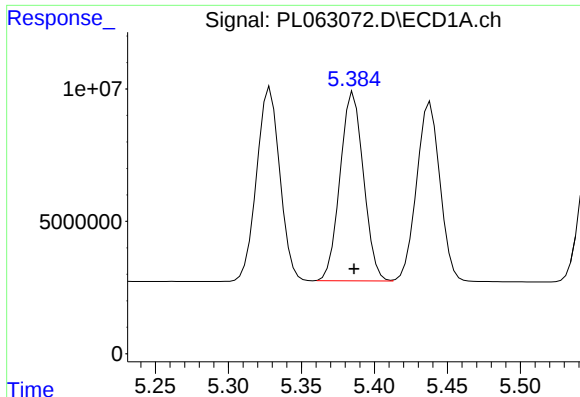
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 80750299
Conc: 44.82 ng/ml



#10 gamma-Chlordane

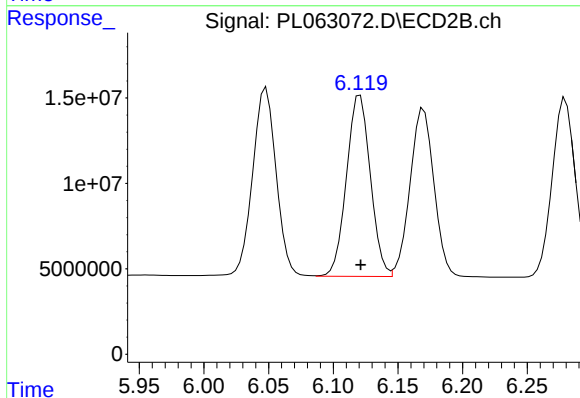
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 139265117
Conc: 41.37 ng/ml



#11 alpha-Chlordane

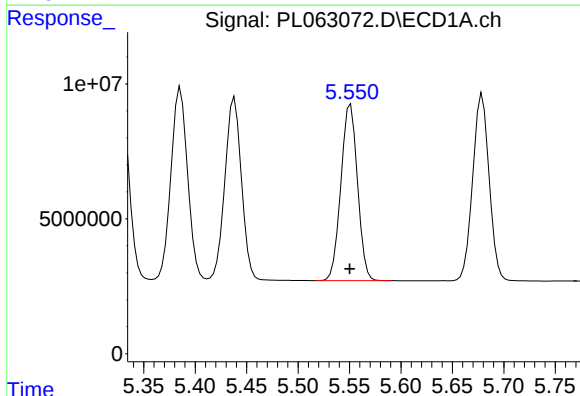
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 79575805
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



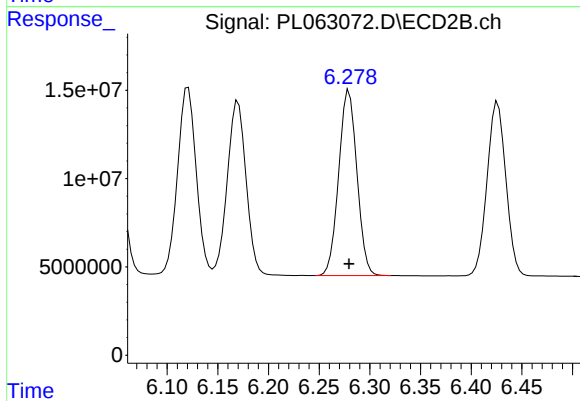
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 136125038
Conc: 40.41 ng/ml



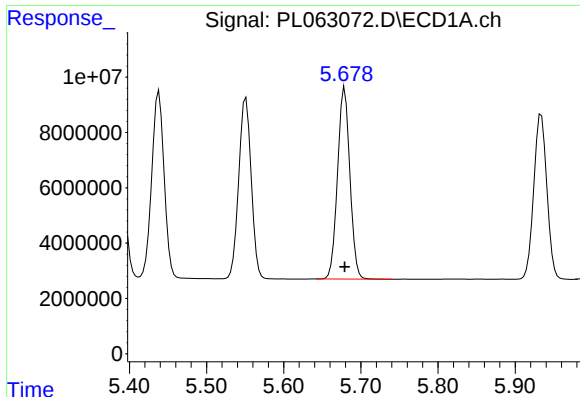
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 73333758
Conc: 44.33 ng/ml



#12 4,4'-DDE

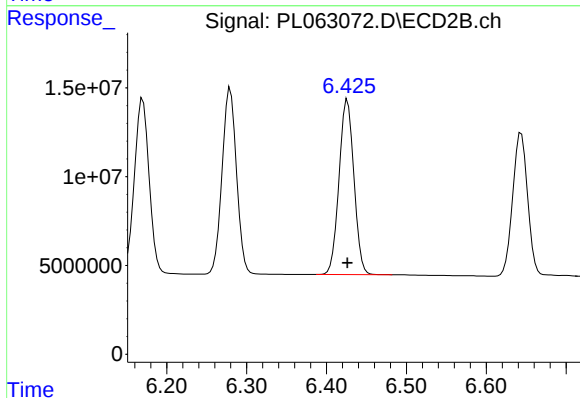
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 131340135
Conc: 40.76 ng/ml



#13 Dieldrin

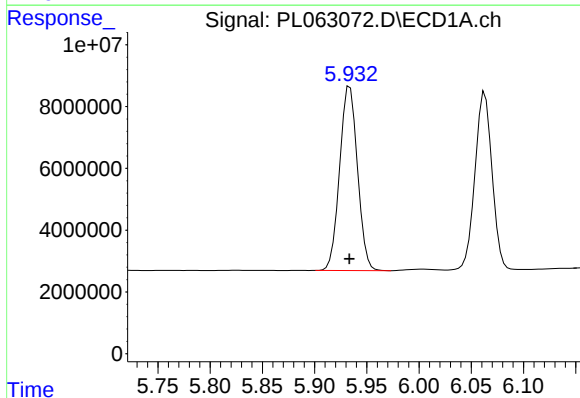
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 77170486
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



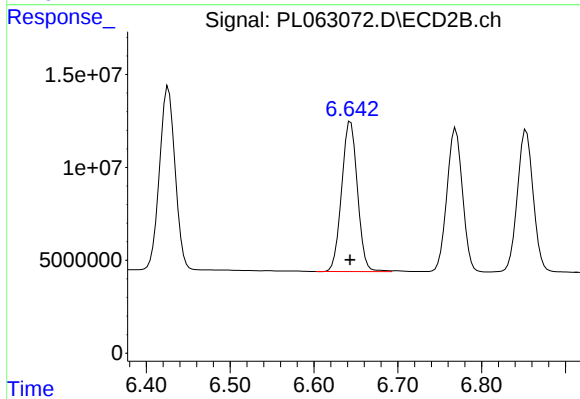
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 127682687
Conc: 39.89 ng/ml



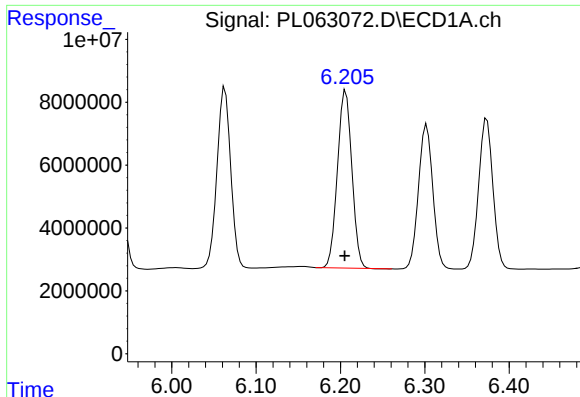
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 70886771
Conc: 42.61 ng/ml



#14 Endrin

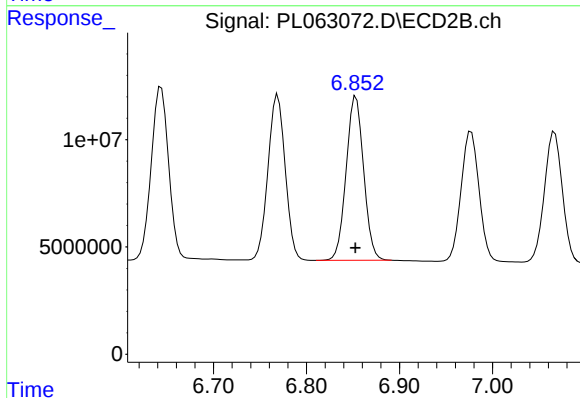
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 106021312
Conc: 37.99 ng/ml



#15 Endosulfan II

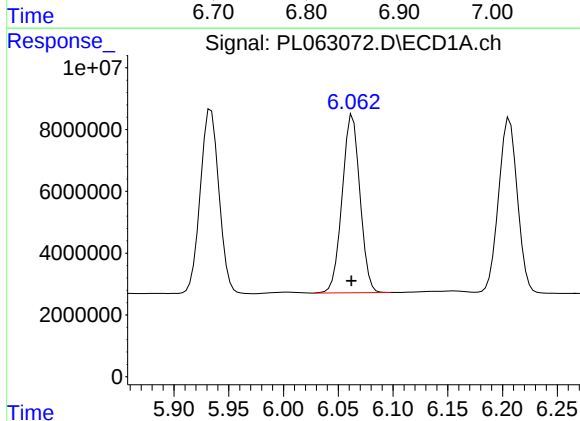
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 67058068
Conc: 40.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



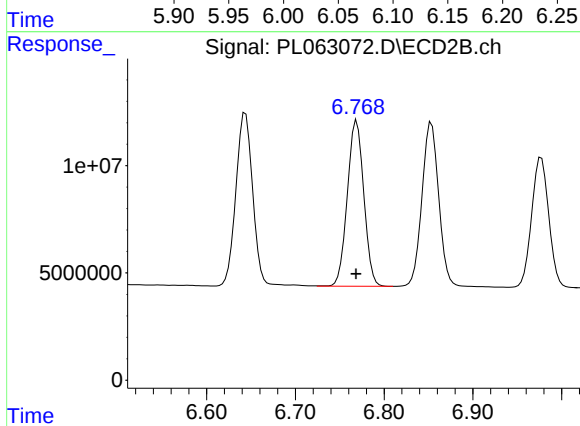
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 99945040
Conc: 34.96 ng/ml



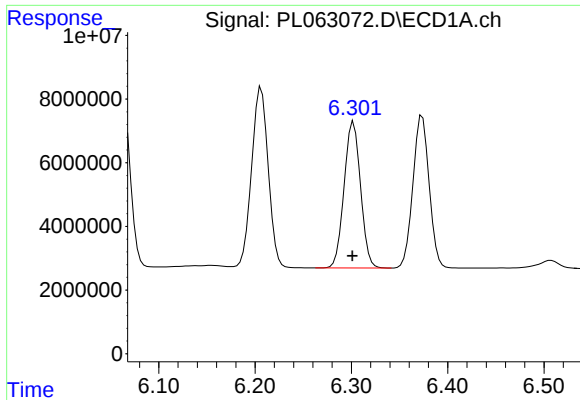
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 65243523
Conc: 46.13 ng/ml



#16 4,4'-DDD

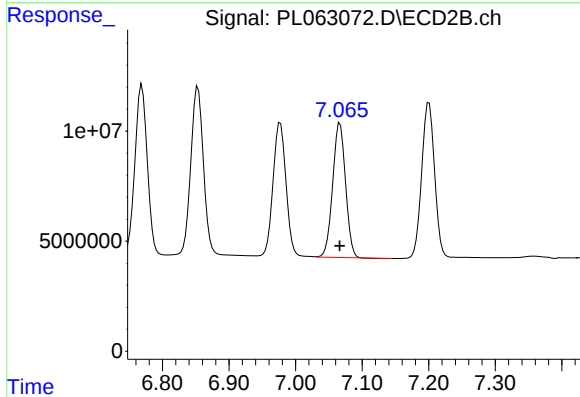
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 99708501
Conc: 38.95 ng/ml



#17 4,4'-DDT

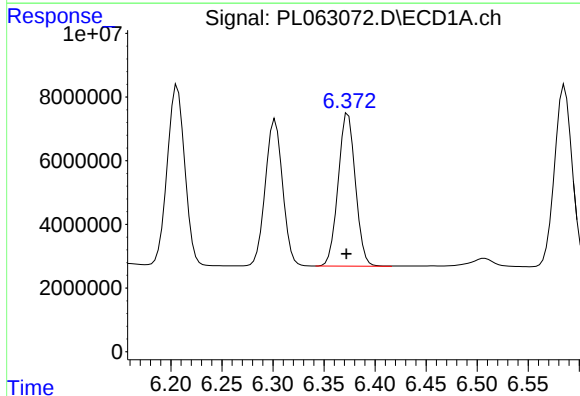
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 54383001
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



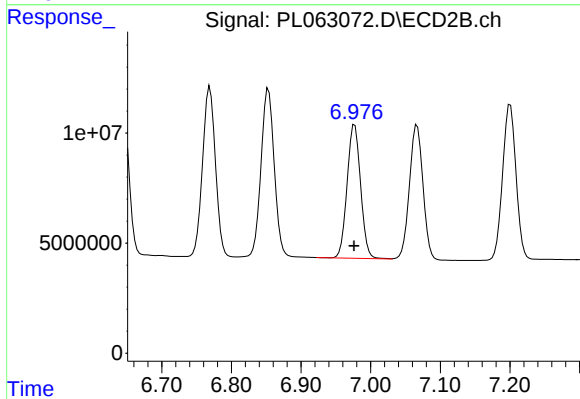
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 82151272
Conc: 36.59 ng/ml



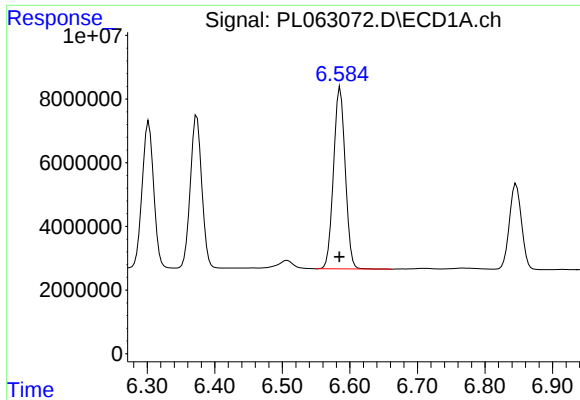
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 56581346
Conc: 38.97 ng/ml



#18 Endrin aldehyde

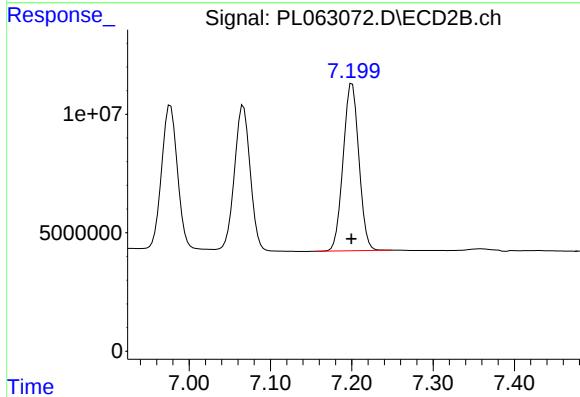
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 81986660
Conc: 35.95 ng/ml



#19 Endosulfan Sulfate

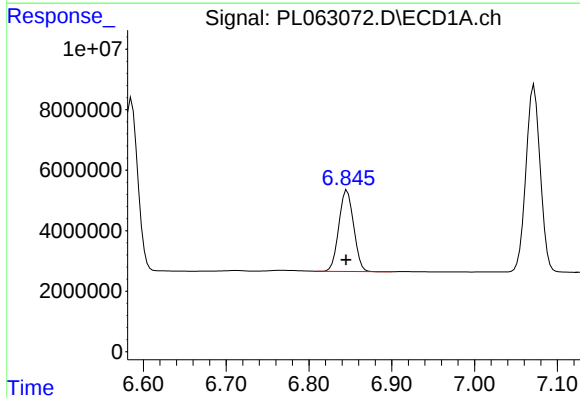
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 69019464
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



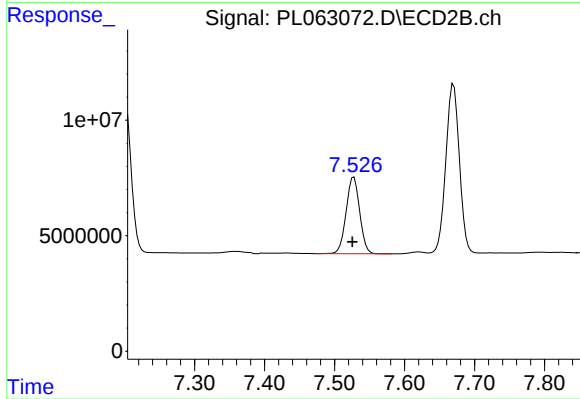
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 94871352
Conc: 39.54 ng/ml



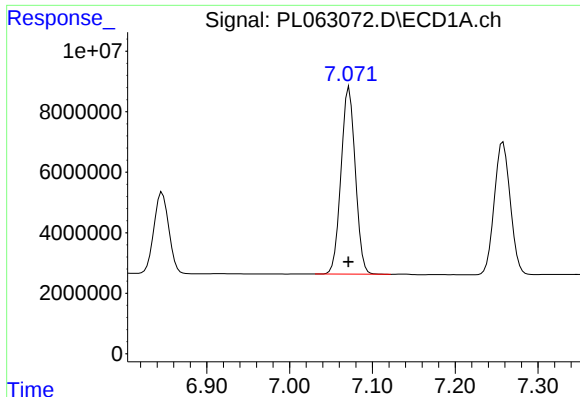
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 33391627
Conc: 38.77 ng/ml



#20 Methoxychlor

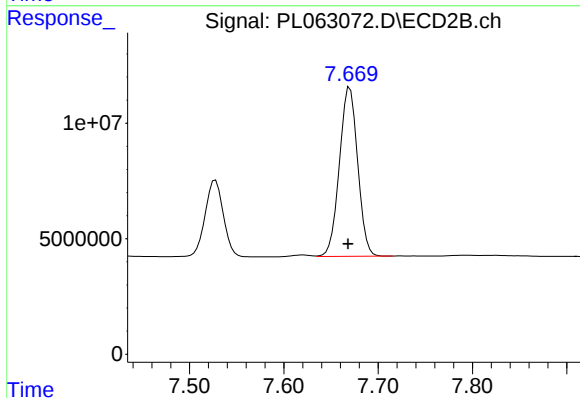
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 44584418
Conc: 36.09 ng/ml



#21 Endrin ketone

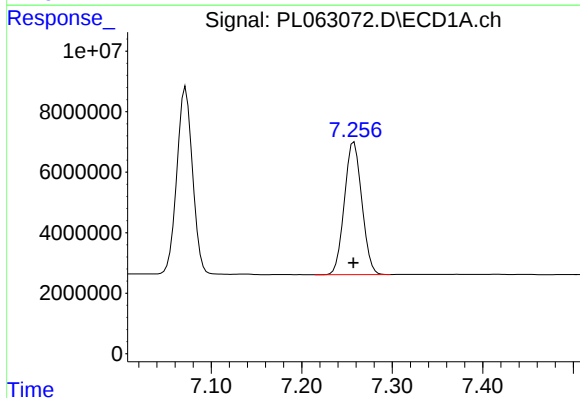
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 74220572
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



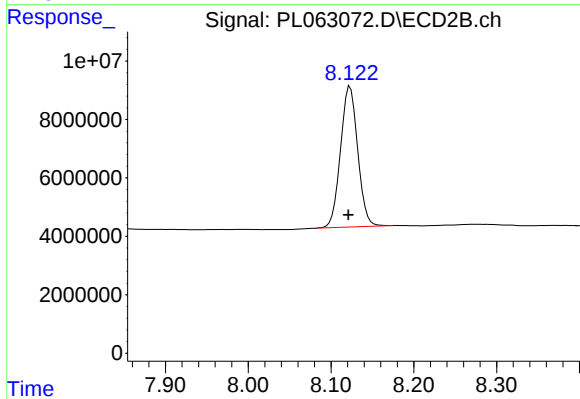
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 98579189
Conc: 41.60 ng/ml



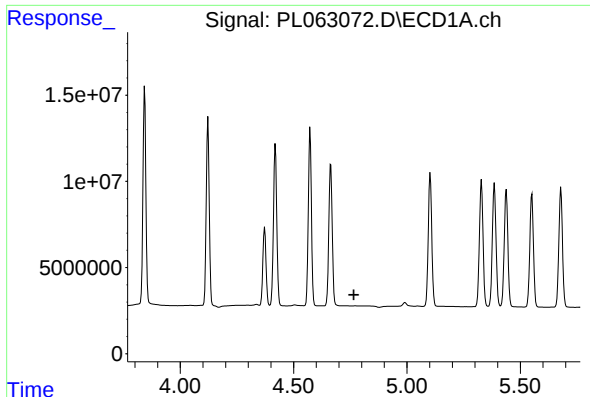
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 58689714
Conc: 41.40 ng/ml



#22 Mirex

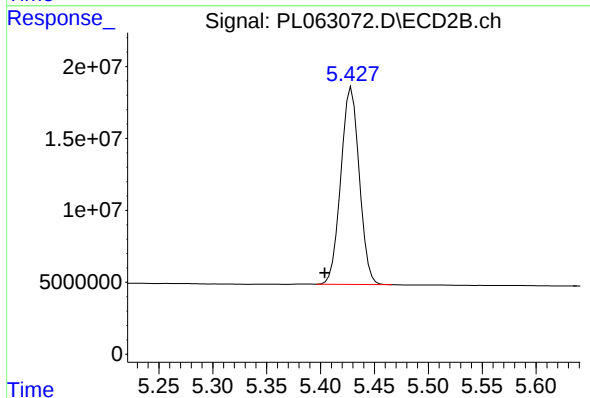
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 69536723
Conc: 40.81 ng/ml



#24 Chlordane-2

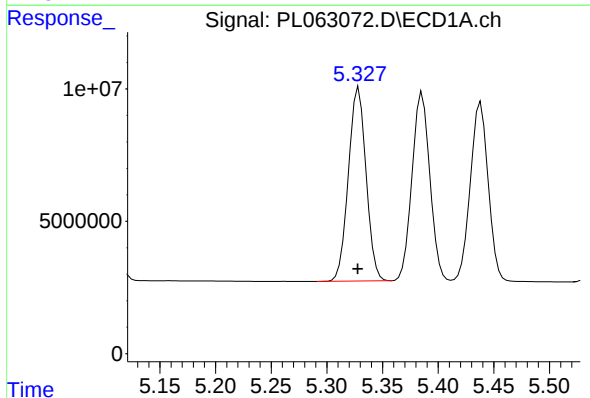
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



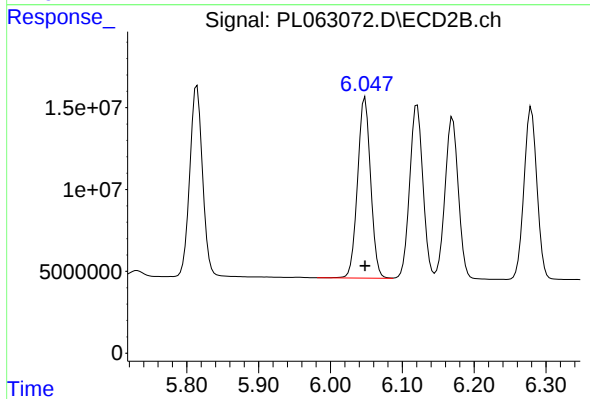
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 162867773
Conc: 1493.71 ng/ml



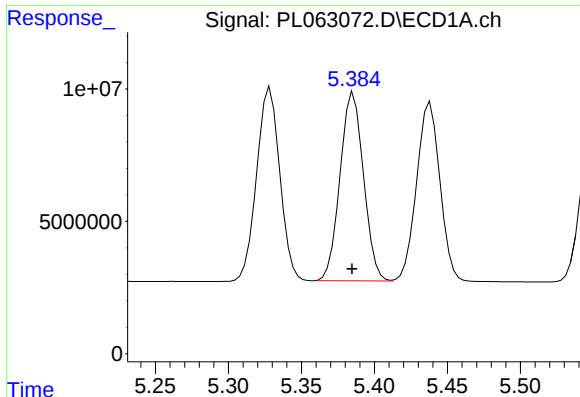
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 80750299
Conc: 527.34 ng/ml



#25 Chlordane-3

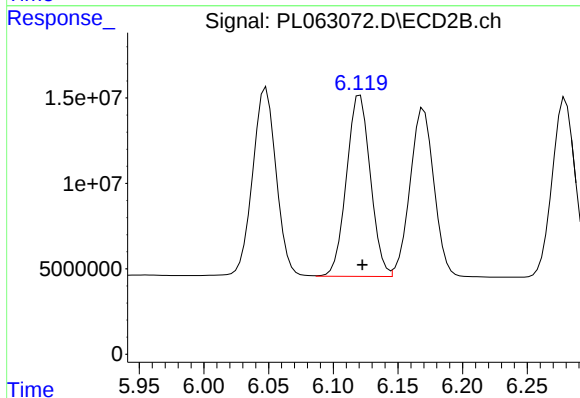
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 139265117
Conc: 344.77 ng/ml



#26 Chlordane-4

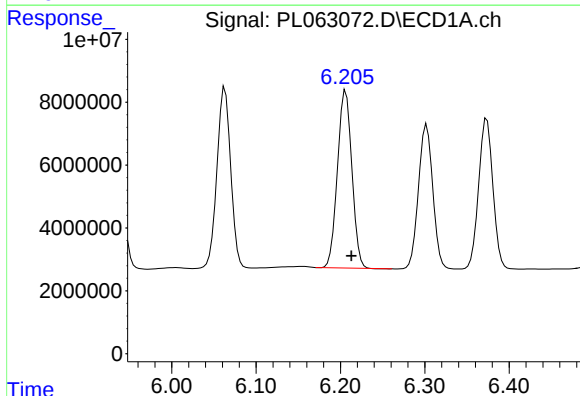
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 79575805
Conc: 610.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



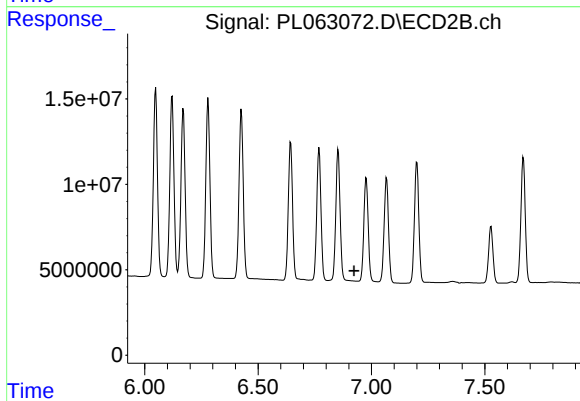
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 136125038
Conc: 281.08 ng/ml



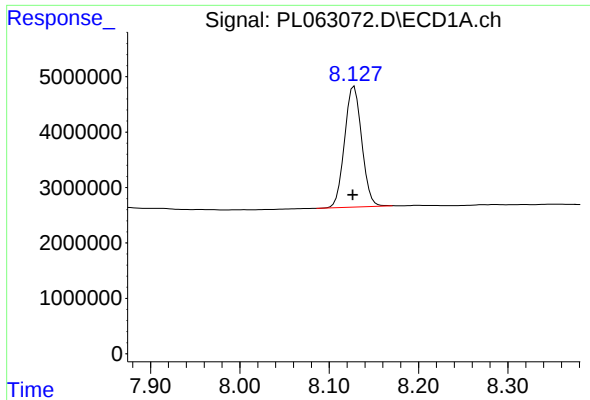
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 67058068
Conc: 1389.93 ng/ml



#27 Chlordane-5

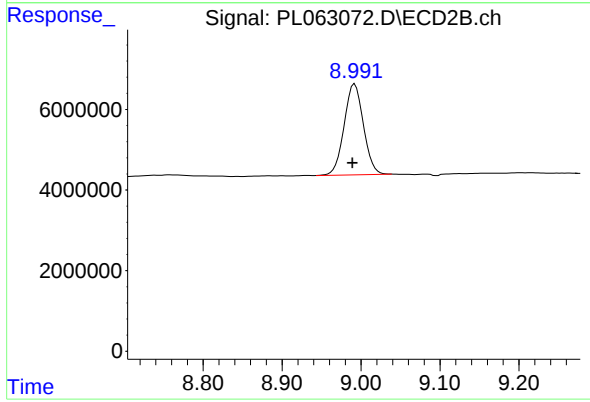
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 29106034
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 38360106
Conc: 18.33 ng/ml