

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
 Data File : PL063767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 17:05
 Operator : AR\AJ
 Sample : PB133748BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 00:54:52 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...	3.444	4.113	59834082	51214121	19.958	20.060
28)	SA Decachlor...	8.187	9.276	49397919	36662987	17.929	18.595
Target Compounds							
2)	A alpha-BHC	3.879	4.515	239.6E6	175.6E6	48.002	48.758
3)	MA gamma-BHC...	4.160	4.807	219.9E6	158.7E6	48.098	46.526
4)	MA Heptachlor	4.461	5.320	206.7E6	149.1E6	49.090	46.696
5)	MB Aldrin	4.707	5.630	200.9E6	133.7E6	50.301	46.695
6)	B beta-BHC	4.410	4.982	94877416	81871371	49.088	46.642
7)	B delta-BHC	4.612	5.204	215.0E6	149.8E6	47.442	45.580
8)	B Heptachlo...	5.150	6.023	181.4E6	129.1E6	48.289	46.528
9)	A Endosulfan I	5.486	6.386	164.2E6	115.3E6	47.436	45.819
10)	B gamma-Chl...	5.376	6.259	181.1E6	127.3E6	47.623	46.019
11)	B alpha-Chl...	5.434	6.331	175.6E6	125.2E6	46.804	45.372
12)	B 4,4'-DDE	5.602	6.488	162.0E6	111.4E6	47.114	45.089
13)	MA Dieldrin	5.729	6.646	167.7E6	113.8E6	46.268	43.695
14)	MA Endrin	5.983	6.868	127.3E6	80527132	43.695	41.496
15)	B Endosulfa...	6.256	7.081	138.5E6	95556915	42.004	40.535
16)	A 4,4'-DDD	6.115	6.986	140.3E6	95752313	47.967	45.291
17)	MA 4,4'-DDT	6.355	7.286	119.0E6	82349267	44.901	42.329
18)	B Endrin al...	6.425	7.206	117.4E6	79997256	42.436	39.681
19)	B Endosulfa...	6.637	7.430	144.9E6	96989986	46.022	43.128
20)	A Methoxychlor	6.904	7.745	56705397	41980254	43.162	39.790
21)	B Endrin ke...	7.125	7.909	159.6E6	108.4E6	45.891	43.946
22)	Mirex	7.312	8.362	109.8E6	73738952	43.746	40.879
24)	Chlordane-2	0.000	5.630f	0	133.7E6	N.D.	1385.211 #
25)	Chlordane-3	5.376	6.259	181.1E6	127.3E6	554.070	371.619 #
26)	Chlordane-4	5.434	6.331	175.6E6	125.2E6	656.220	304.688 #
27)	Chlordane-5	6.256	0.000	138.5E6	0	1287.534	N.D. #

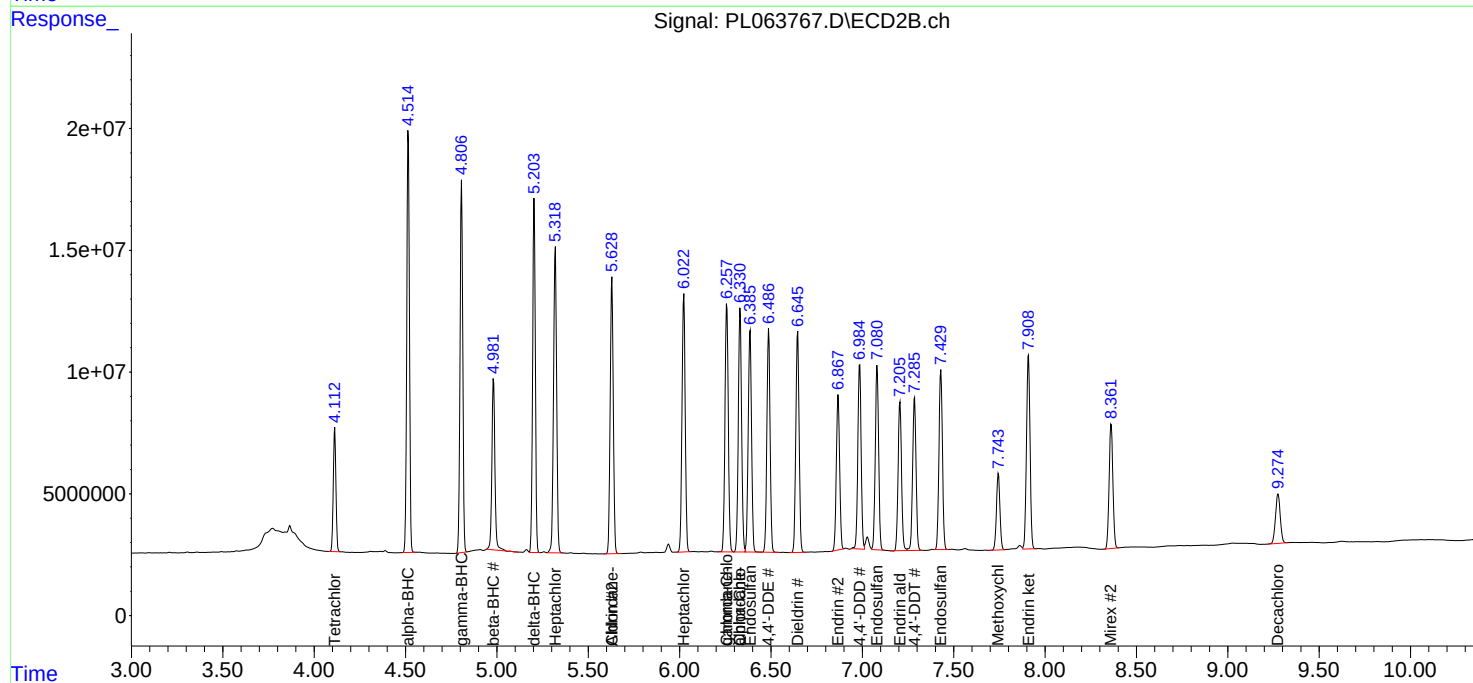
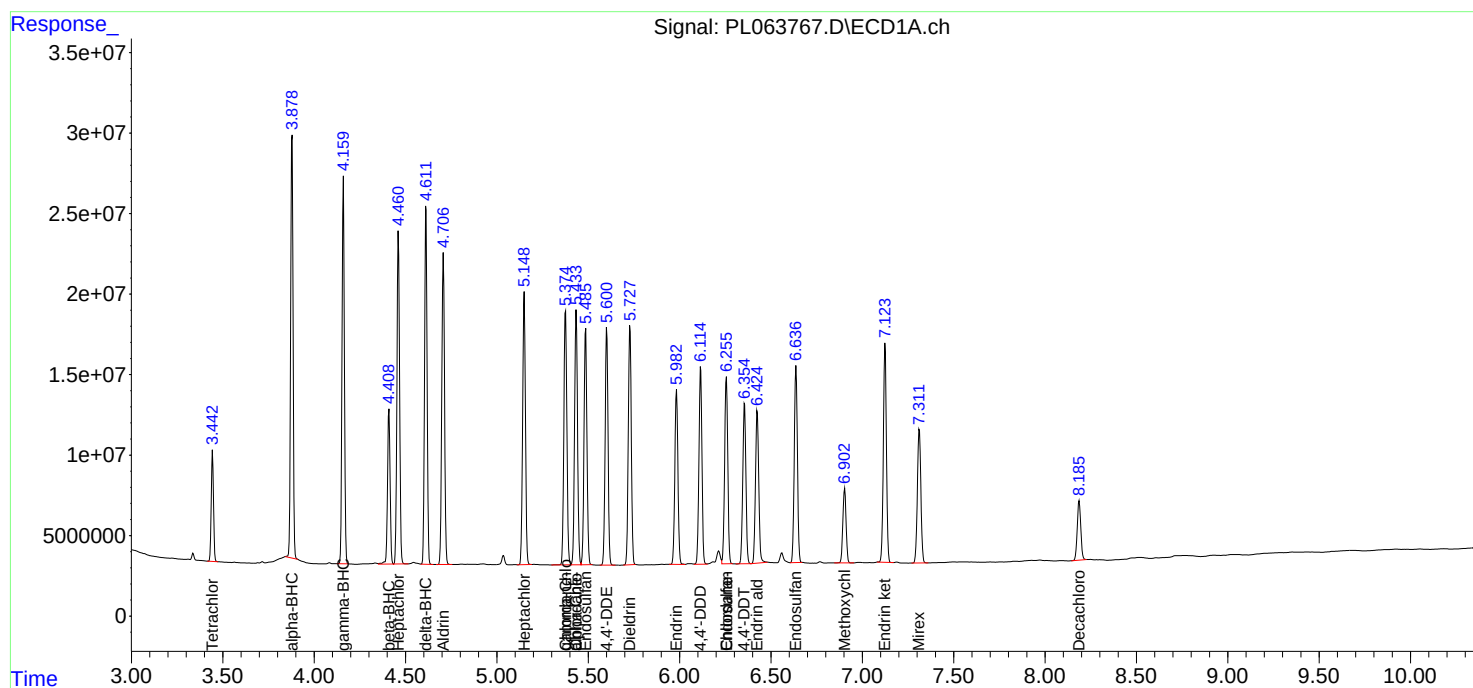
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

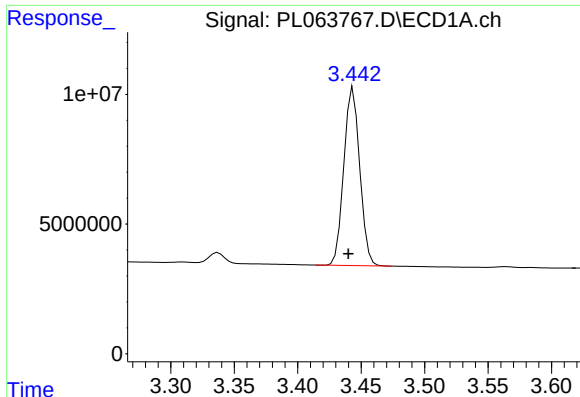
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
Data File : PL063767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 17:05
Operator : AR\AJ
Sample : PB133748BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 00:54:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

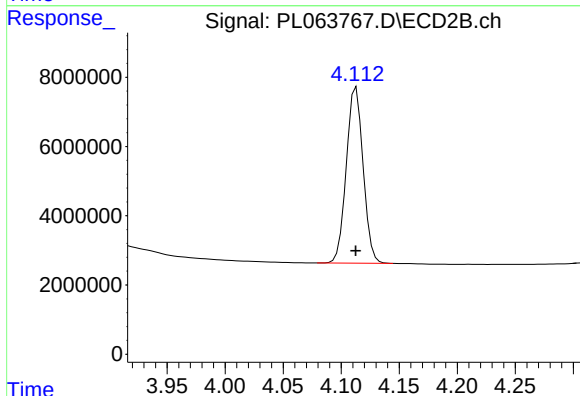




#1 Tetrachloro-m-xylene

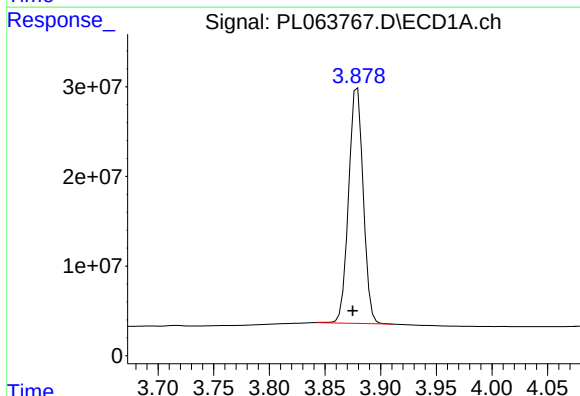
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 59834082
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



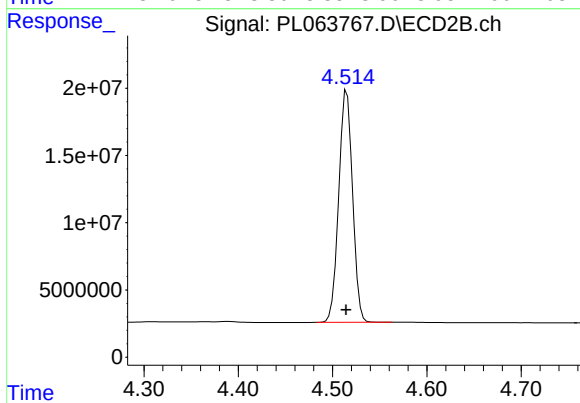
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 51214121
Conc: 20.06 ng/ml



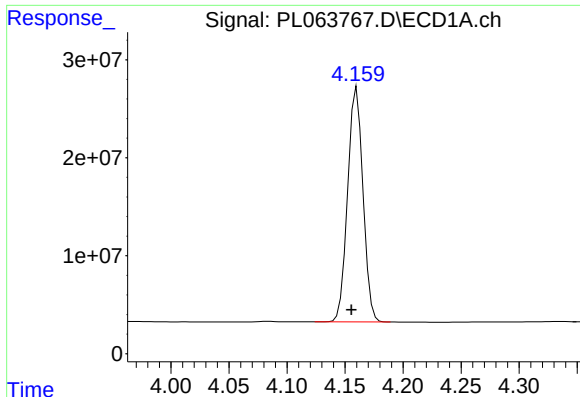
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.004 min
Response: 239627268
Conc: 48.00 ng/ml



#2 alpha-BHC

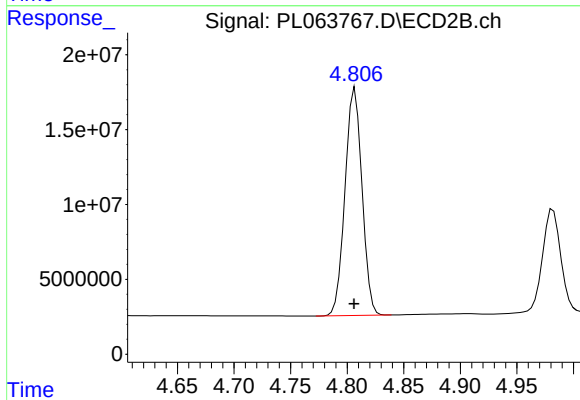
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 175648049
Conc: 48.76 ng/ml



#3 gamma-BHC (Lindane)

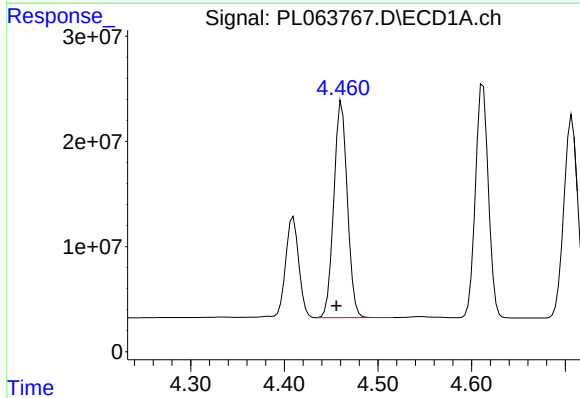
R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 219856708
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



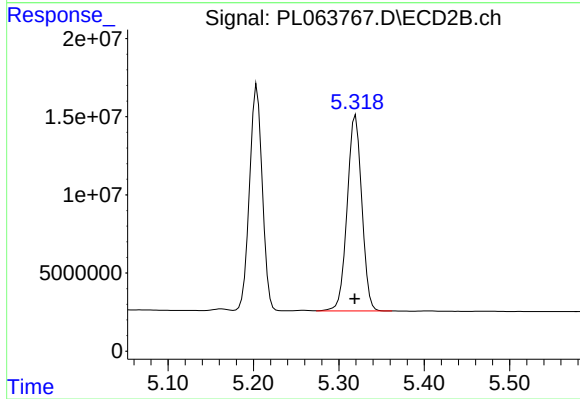
#3 gamma-BHC (Lindane)

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 158710892
Conc: 46.53 ng/ml



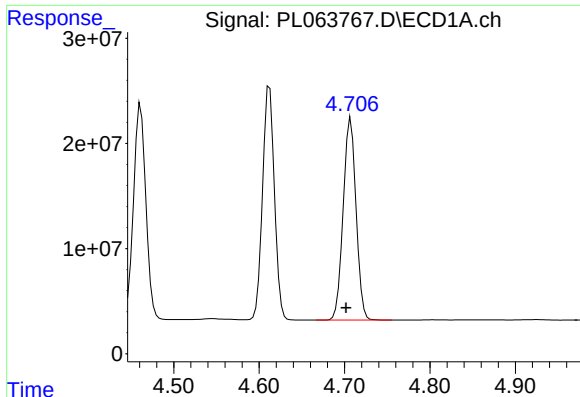
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.006 min
Response: 206728874
Conc: 49.09 ng/ml



#4 Heptachlor

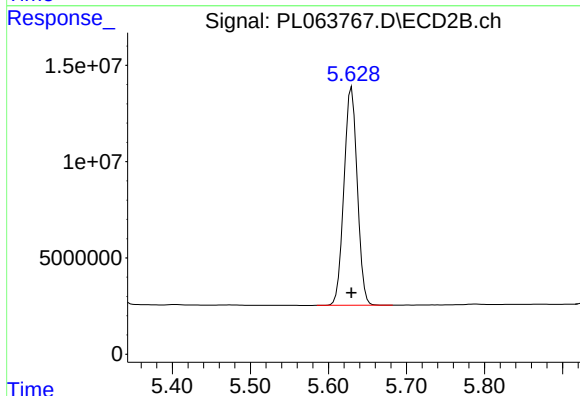
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 149101420
Conc: 46.70 ng/ml



#5 Aldrin

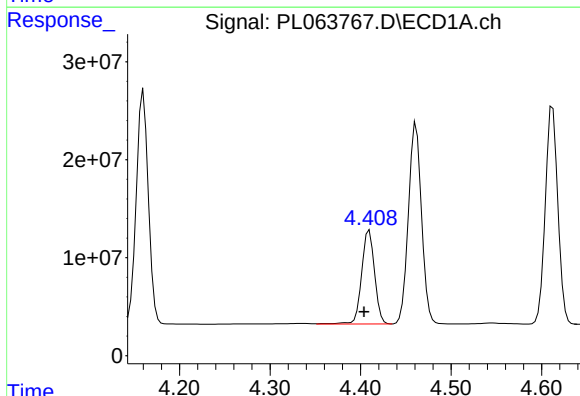
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 200911752
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



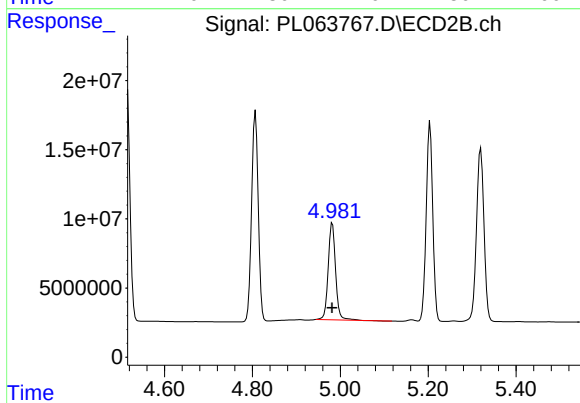
#5 Aldrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 133656292
Conc: 46.69 ng/ml



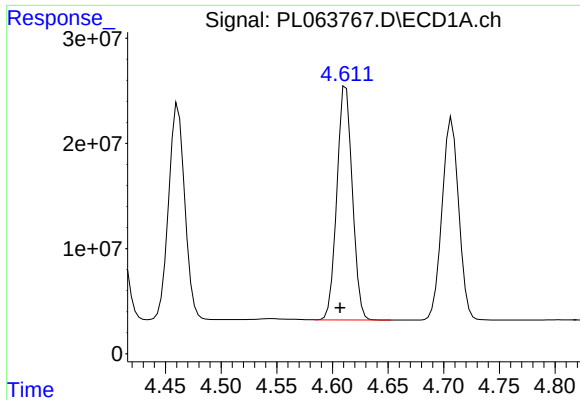
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.006 min
Response: 94877416
Conc: 49.09 ng/ml



#6 beta-BHC

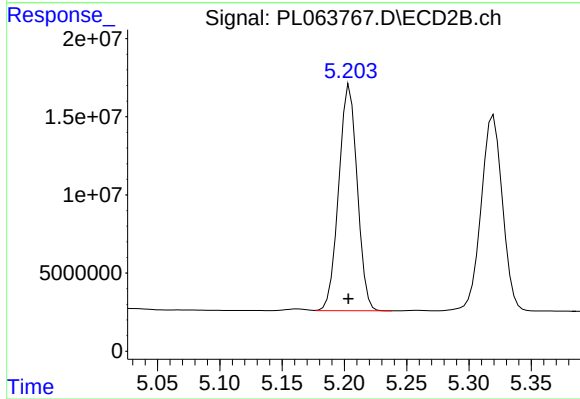
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 81871371
Conc: 46.64 ng/ml



#7 delta-BHC

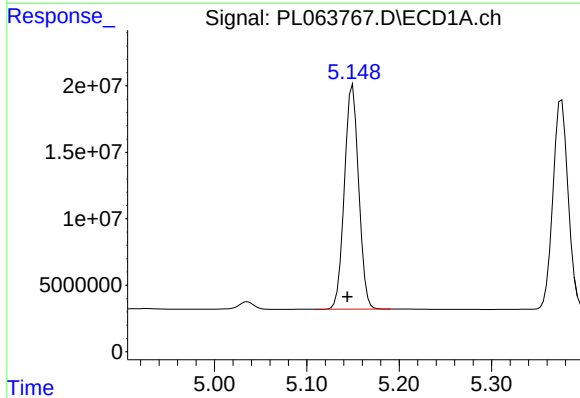
R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 215018364
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



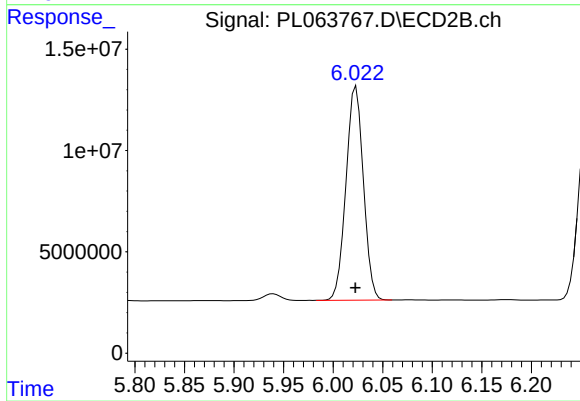
#7 delta-BHC

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 149841303
Conc: 45.58 ng/ml



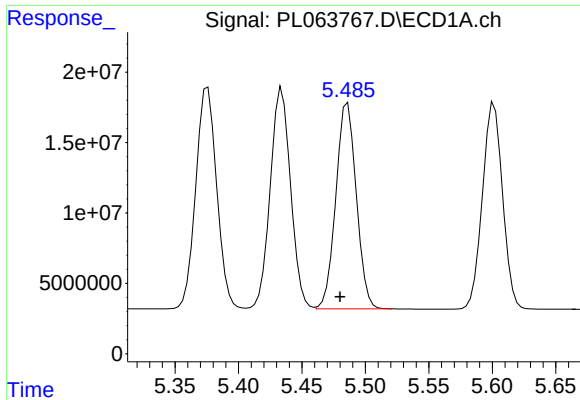
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.006 min
Response: 181417849
Conc: 48.29 ng/ml



#8 Heptachlor epoxide

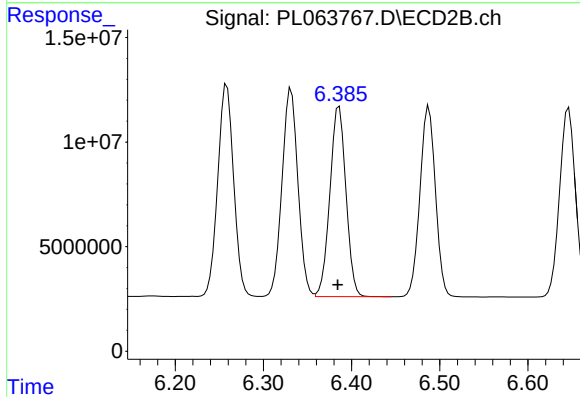
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 129119605
Conc: 46.53 ng/ml



#9 Endosulfan I

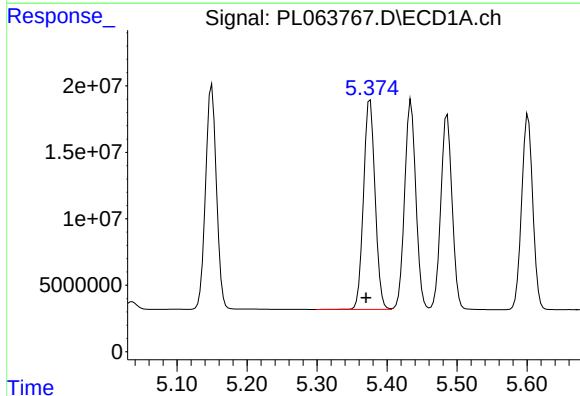
R.T.: 5.486 min
Delta R.T.: 0.006 min
Response: 164242606
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



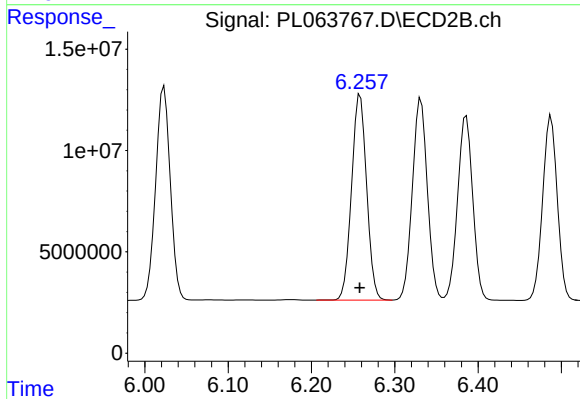
#9 Endosulfan I

R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 115254460
Conc: 45.82 ng/ml



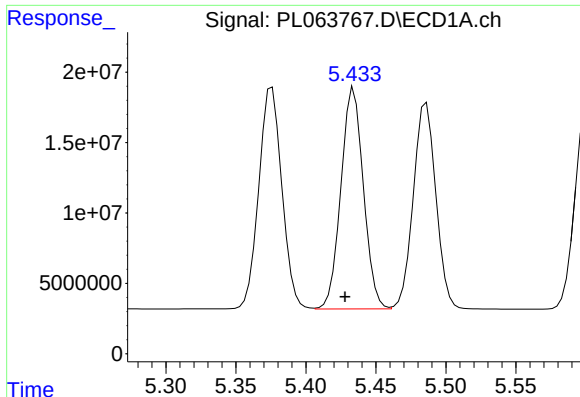
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.006 min
Response: 181052948
Conc: 47.62 ng/ml



#10 gamma-Chlordane

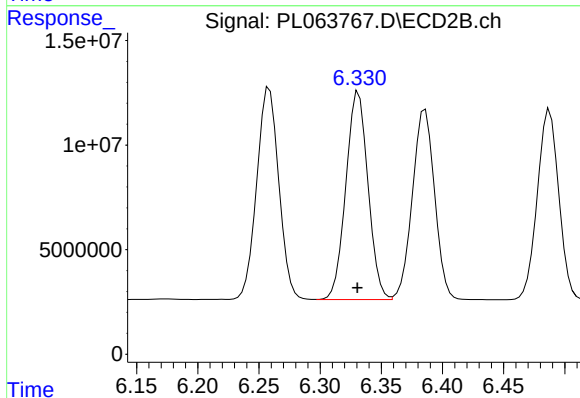
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 127330463
Conc: 46.02 ng/ml



#11 alpha-Chlordane

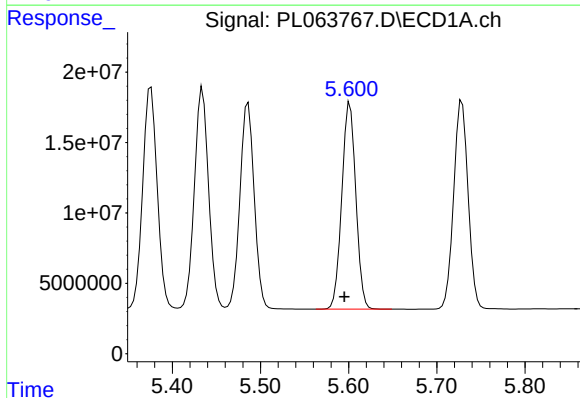
R.T.: 5.434 min
Delta R.T.: 0.006 min
Response: 175579919
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



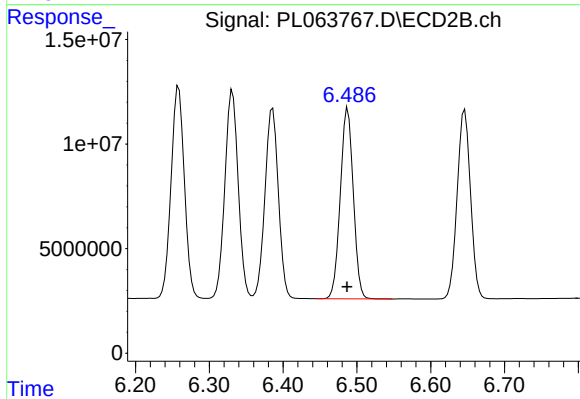
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 125236546
Conc: 45.37 ng/ml



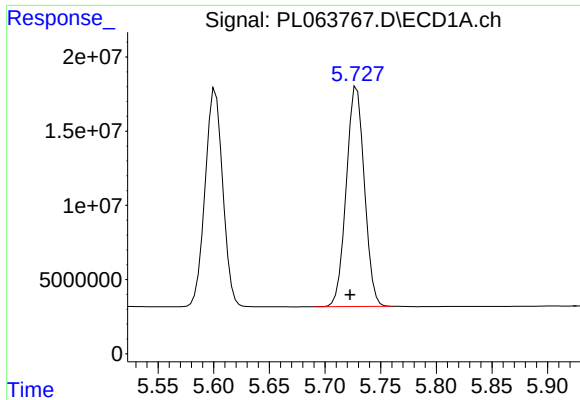
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.006 min
Response: 161967516
Conc: 47.11 ng/ml



#12 4,4'-DDE

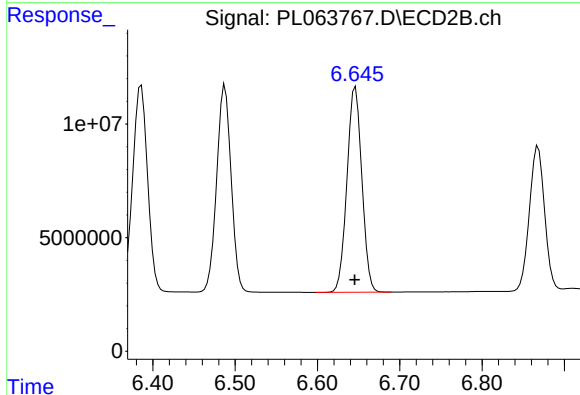
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 111354359
Conc: 45.09 ng/ml



#13 Dieldrin

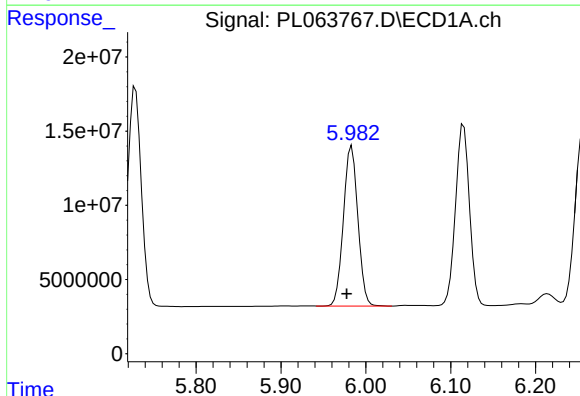
R.T.: 5.729 min
Delta R.T.: 0.006 min
Response: 167695659
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



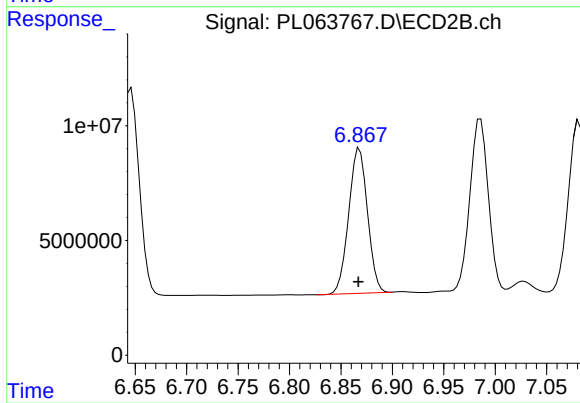
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 113826892
Conc: 43.70 ng/ml



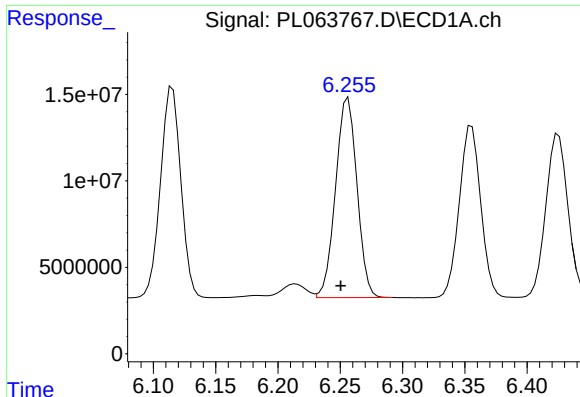
#14 Endrin

R.T.: 5.983 min
Delta R.T.: 0.006 min
Response: 127342742
Conc: 43.69 ng/ml



#14 Endrin

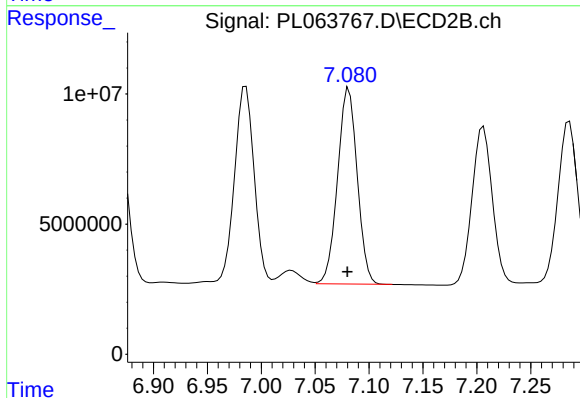
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 80527132
Conc: 41.50 ng/ml



#15 Endosulfan II

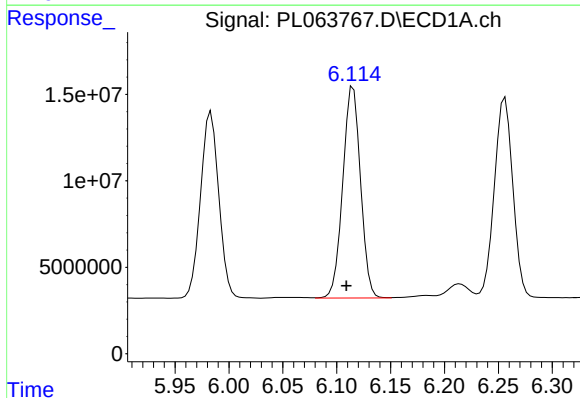
R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 138460635
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



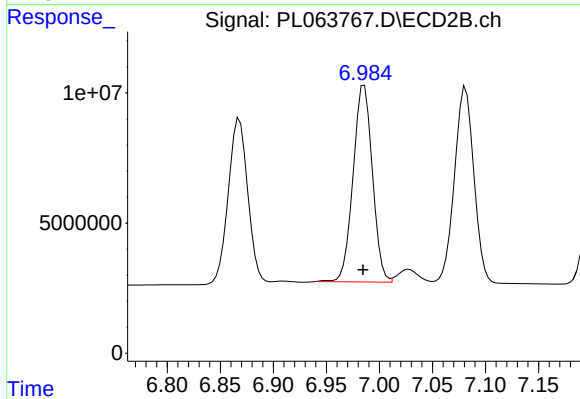
#15 Endosulfan II

R.T.: 7.081 min
Delta R.T.: 0.001 min
Response: 95556915
Conc: 40.53 ng/ml



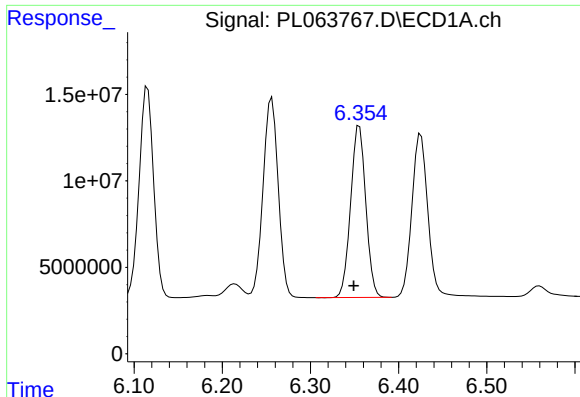
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.006 min
Response: 140295753
Conc: 47.97 ng/ml



#16 4,4'-DDD

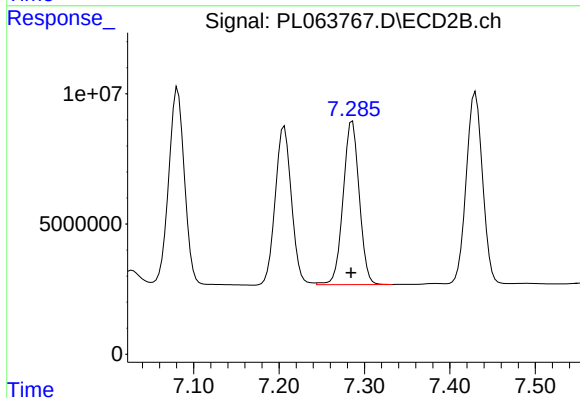
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 95752313
Conc: 45.29 ng/ml



#17 4,4'-DDT

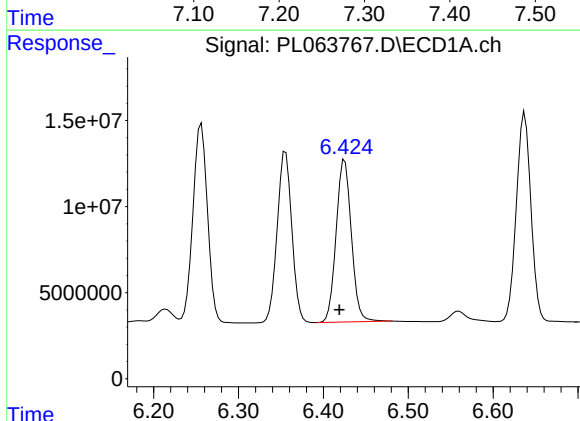
R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 118987886
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



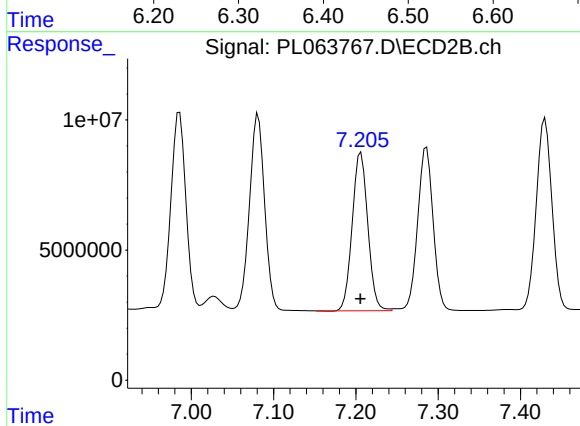
#17 4,4'-DDT

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 82349267
Conc: 42.33 ng/ml



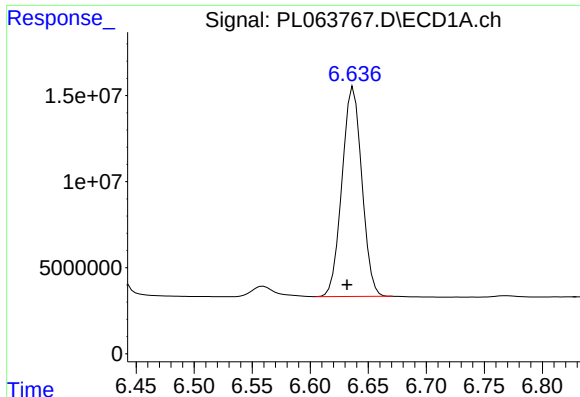
#18 Endrin aldehyde

R.T.: 6.425 min
Delta R.T.: 0.006 min
Response: 117443970
Conc: 42.44 ng/ml



#18 Endrin aldehyde

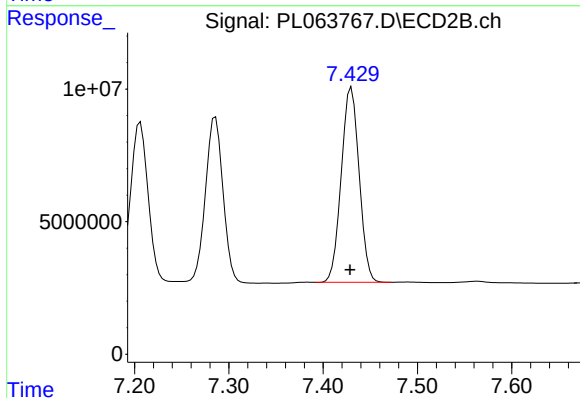
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 79997256
Conc: 39.68 ng/ml



#19 Endosulfan Sulfate

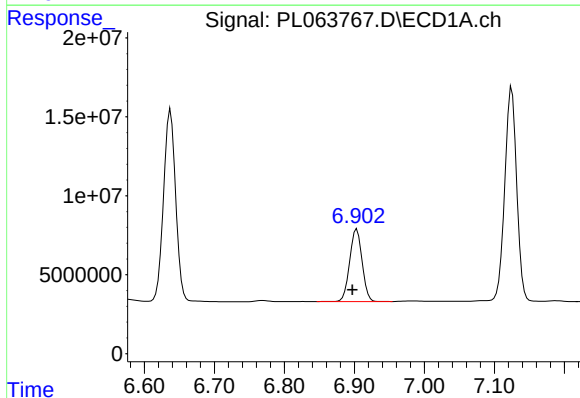
R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 144914973
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



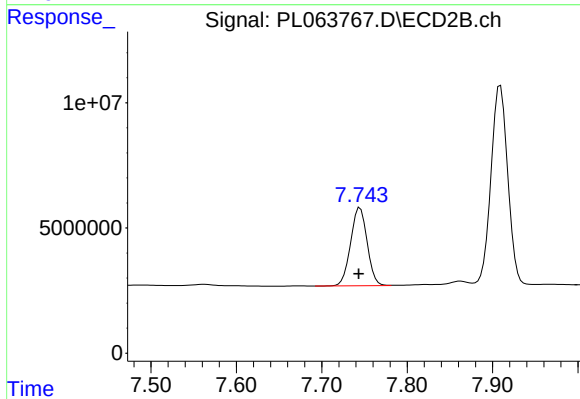
#19 Endosulfan Sulfate

R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 96989986
Conc: 43.13 ng/ml



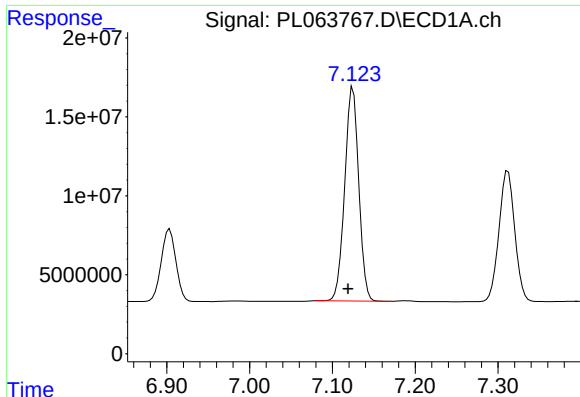
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.006 min
Response: 56705397
Conc: 43.16 ng/ml



#20 Methoxychlor

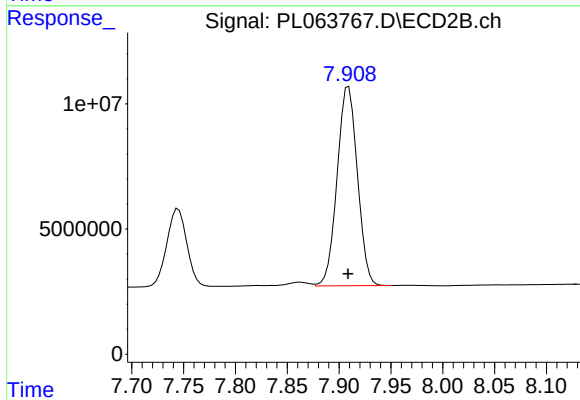
R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 41980254
Conc: 39.79 ng/ml



#21 Endrin ketone

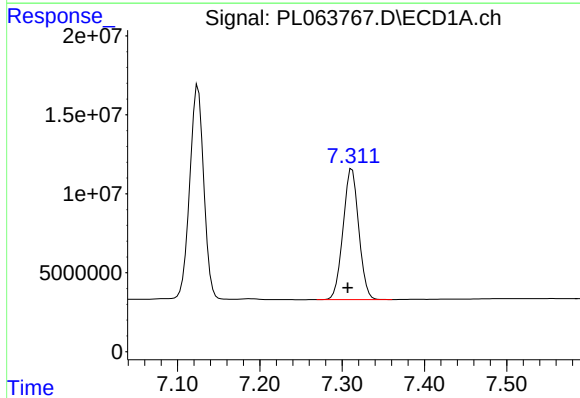
R.T.: 7.125 min
Delta R.T.: 0.006 min
Response: 159550255
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



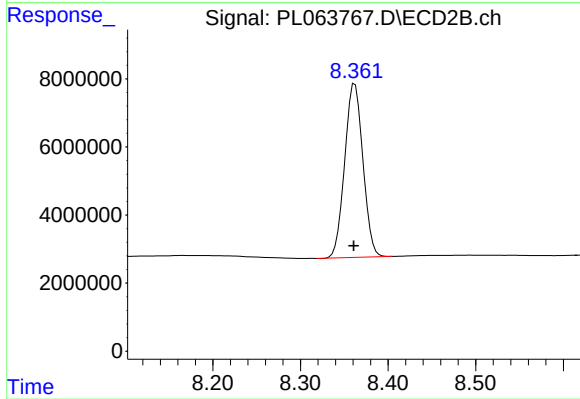
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 108372154
Conc: 43.95 ng/ml



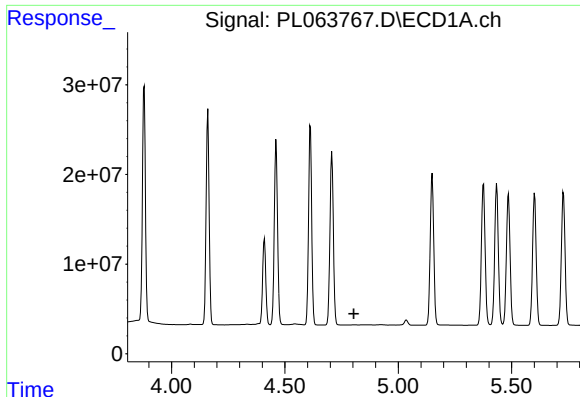
#22 Mirex

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 109847353
Conc: 43.75 ng/ml



#22 Mirex

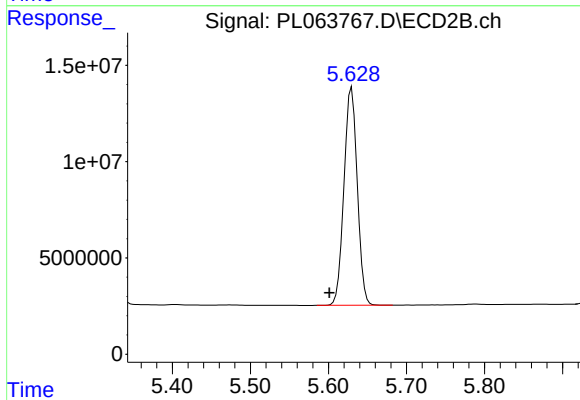
R.T.: 8.362 min
Delta R.T.: 0.001 min
Response: 73738952
Conc: 40.88 ng/ml



#24 Chlordane-2

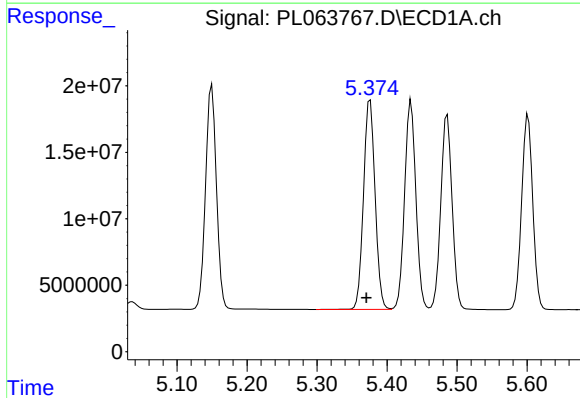
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



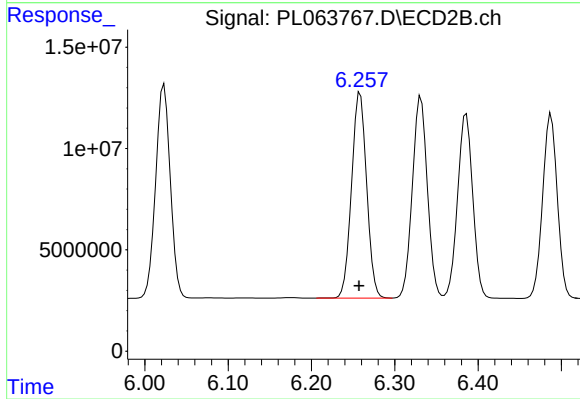
#24 Chlordane-2

R.T.: 5.630 min
Delta R.T.: 0.029 min
Response: 133656292
Conc: 1385.21 ng/ml



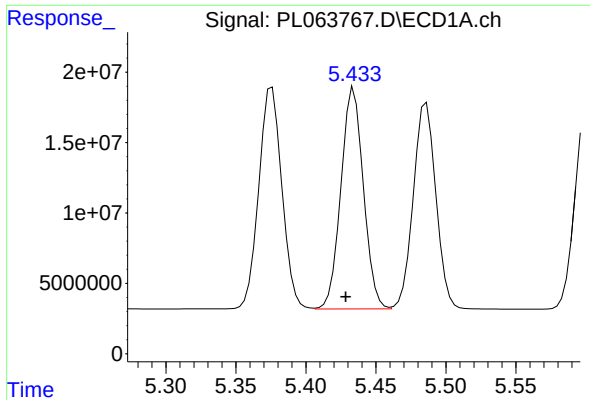
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: 0.005 min
Response: 181052948
Conc: 554.07 ng/ml



#25 Chlordane-3

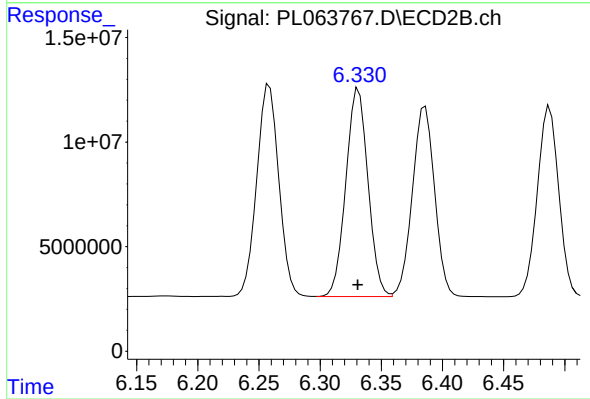
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 127330463
Conc: 371.62 ng/ml



#26 Chlordane-4

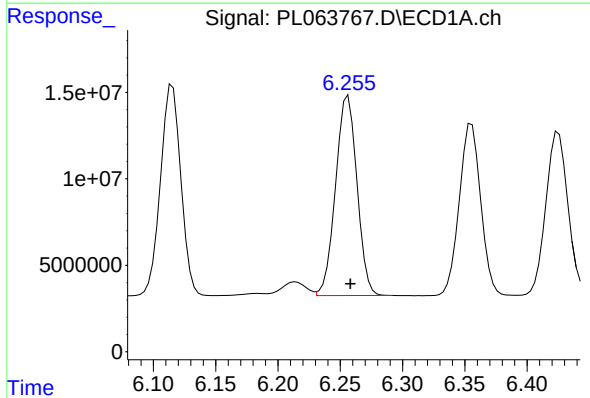
R.T.: 5.434 min
Delta R.T.: 0.006 min
Response: 175579919
Conc: 656.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



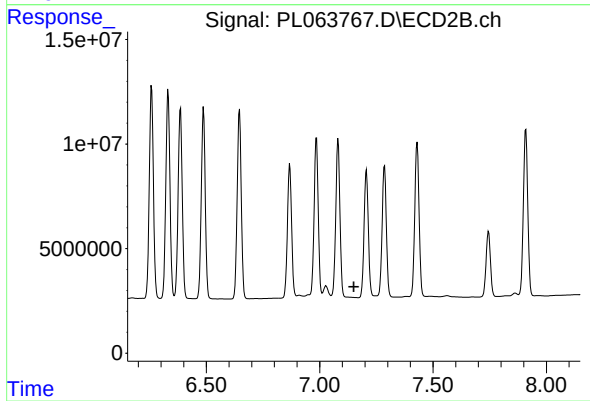
#26 Chlordane-4

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 125236546
Conc: 304.69 ng/ml



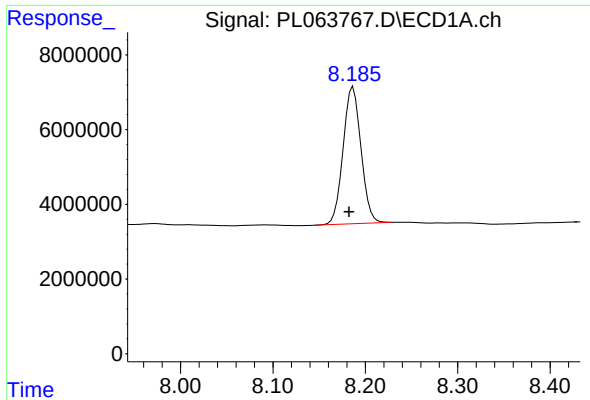
#27 Chlordane-5

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 138460635
Conc: 1287.53 ng/ml



#27 Chlordane-5

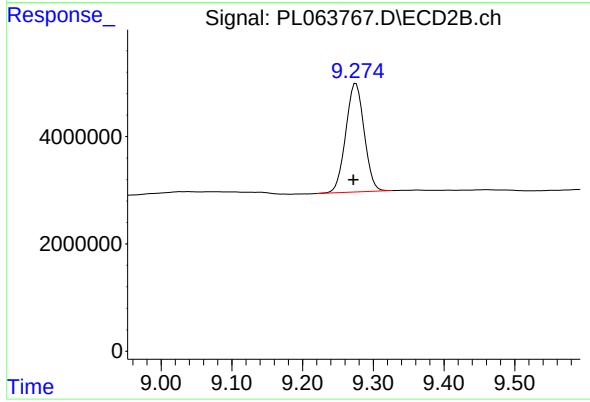
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.187 min
Delta R.T.: 0.005 min
Response: 49397919
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: 0.003 min
Response: 36662987
Conc: 18.60 ng/ml