

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
 Data File : PL056798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 16:01
 Operator : AJ\MA
 Sample : L1654-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-012-ABCDMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 02:38:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.498	4.019	199.4E6	61574297	23.053	24.719
28)	SA Decachlor...	8.253	9.094	234.5E6	48261891	19.712	22.967
Target Compounds							
2)	A alpha-BHC	3.936	4.409	873.7E6	233.1E6	55.350	61.971
3)	MA gamma-BHC...	4.220	4.694	817.8E6	212.7E6	54.818	61.770
4)	MA Heptachlor	4.522	5.201	811.3E6	181.7E6	55.018	62.118
5)	MB Aldrin	4.770	5.505	824.6E6	189.4E6	55.233	60.501
6)	B beta-BHC	4.471	4.866	335.0E6	89764070	57.814	68.660
7)	B delta-BHC	4.676	5.084	801.8E6	177.6E6	55.631	58.347
8)	B Heptachlo...	5.213	5.893	780.5E6	170.2E6	55.172	58.226
9)	A Endosulfan I	5.553	6.251	741.2E6	162.5E6	55.449	60.142
10)	B gamma-Chl...	5.441	6.128	804.5E6	171.5E6	55.387	59.791
11)	B alpha-Chl...	5.499	6.200	775.4E6	169.0E6	53.700	59.383
12)	B 4,4'-DDE	5.662	6.359	772.1E6	167.6E6	54.888	60.873
13)	MA Dieldrin	5.797	6.508	819.4E6	173.5E6	54.975	60.693
14)	MA Endrin	6.055	6.726	732.6E6	144.6E6	54.275	58.701
15)	B Endosulfa...	6.327	6.937	694.9E6	143.9E6	55.955	55.716
16)	A 4,4'-DDD	6.180	6.851	654.8E6	136.8E6	58.537	59.401
17)	MA 4,4'-DDT	6.419	7.148	607.8E6	126.6E6	55.811	60.827
18)	B Endrin al...	6.496	7.061	581.0E6	125.3E6	53.670	59.744
19)	B Endosulfa...	6.709	7.285	673.1E6	142.8E6	56.770	60.075
20)	A Methoxychlor	6.964	7.609	287.4E6	65508935	54.202	59.192
21)	B Endrin ke...	7.201	7.757	741.1E6	155.6E6	55.590	61.626
22)	Mirex	7.390	8.210	509.9E6	104.0E6	60.759	61.890
24)	Chlordane-2	0.000	5.505f	0	189.4E6	N.D.	1918.834 #
25)	Chlordane-3	5.441	6.128	804.5E6	171.5E6	639.608	464.351 #
26)	Chlordane-4	5.499	6.200	775.4E6	169.0E6	721.862	393.644 #
27)	Chlordane-5	6.327	0.000	694.9E6	0	2122.284	N.D. #

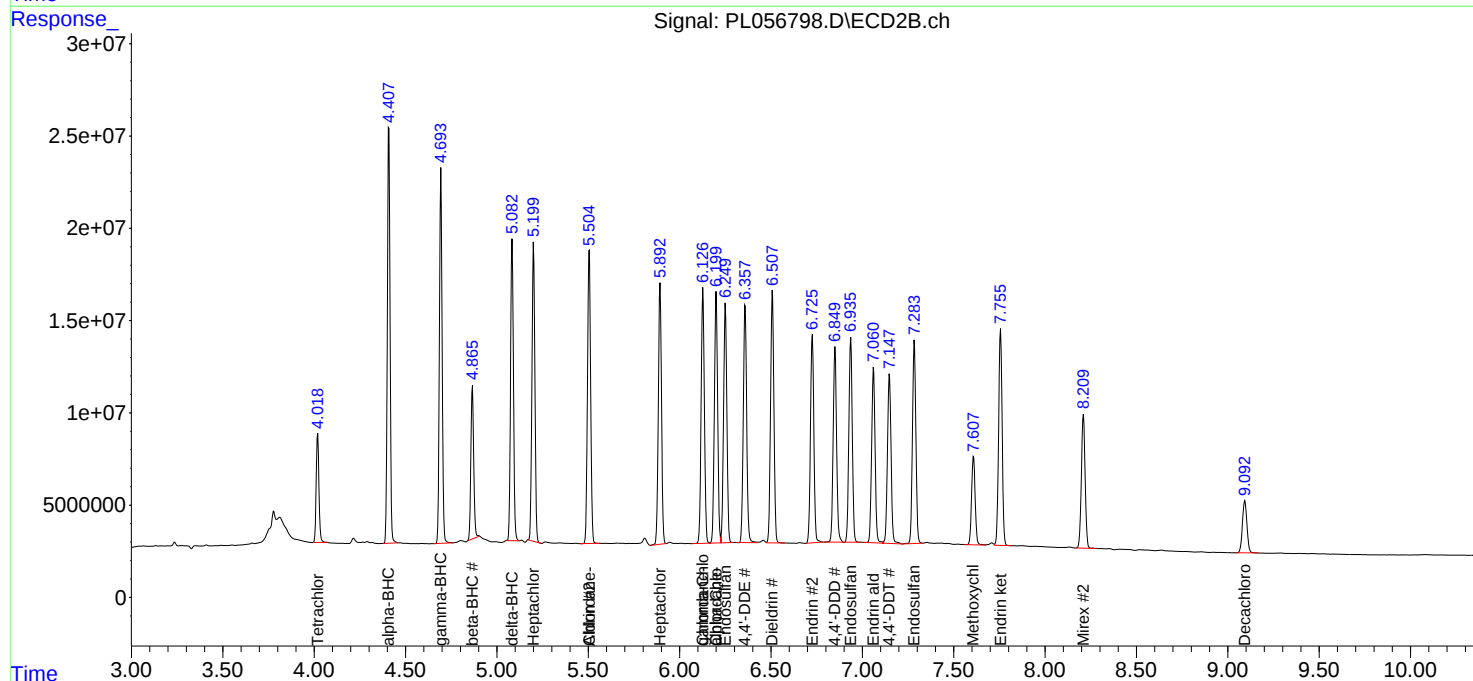
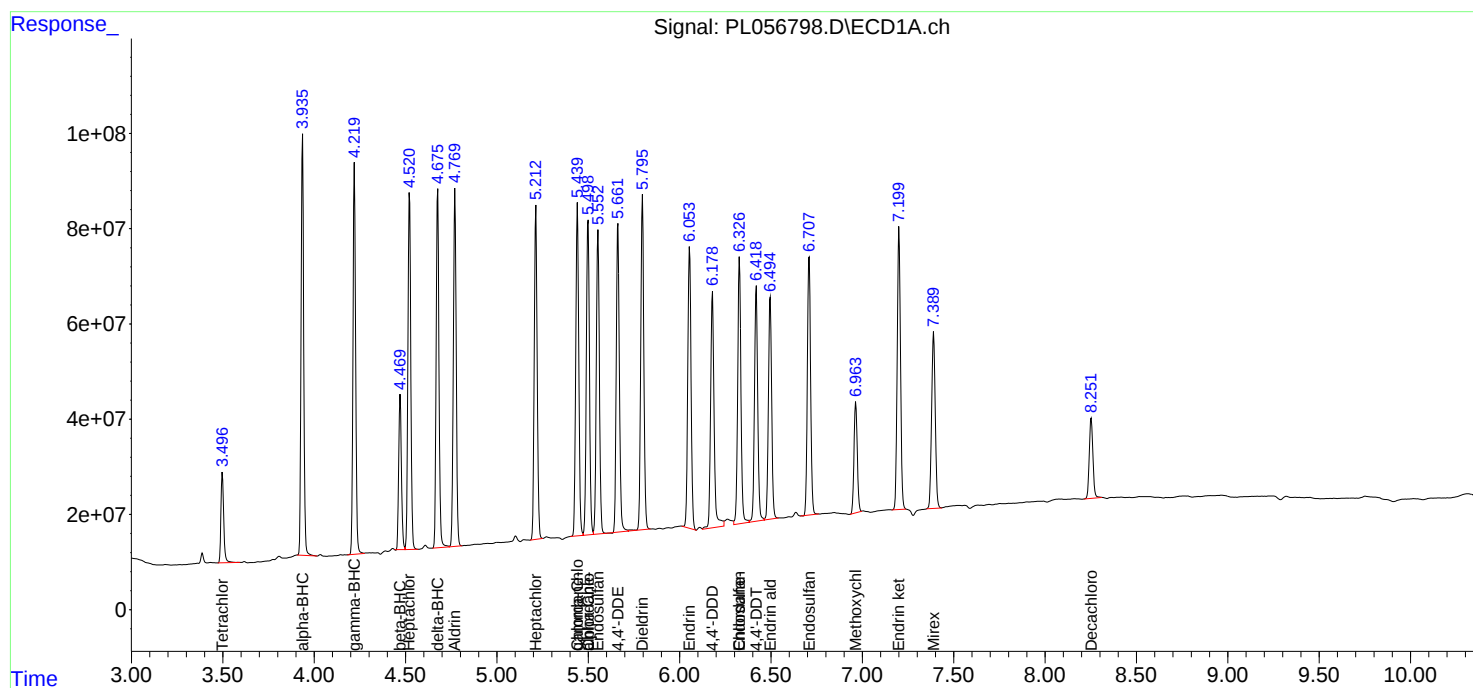
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

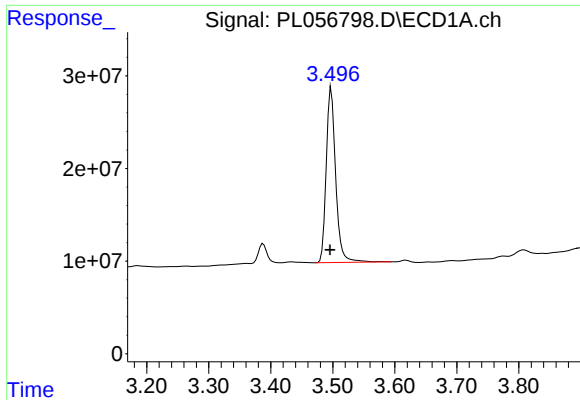
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
Data File : PL056798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2020 16:01
Operator : AJ\MA
Sample : L1654-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 02:38:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 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

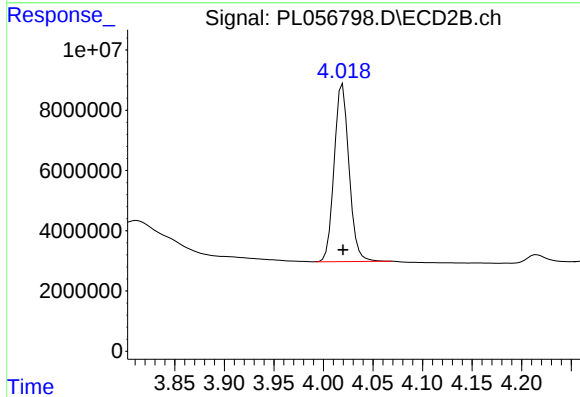




#1 Tetrachloro-m-xylene

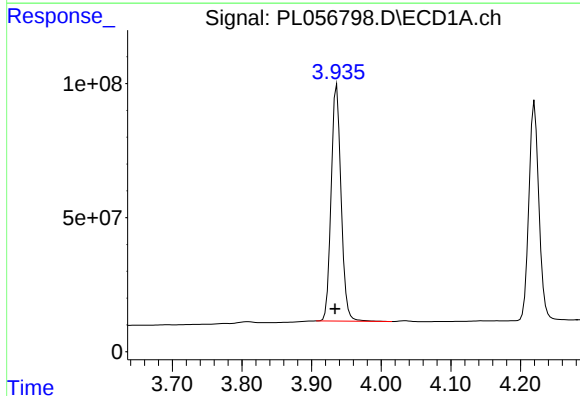
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 199356909
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



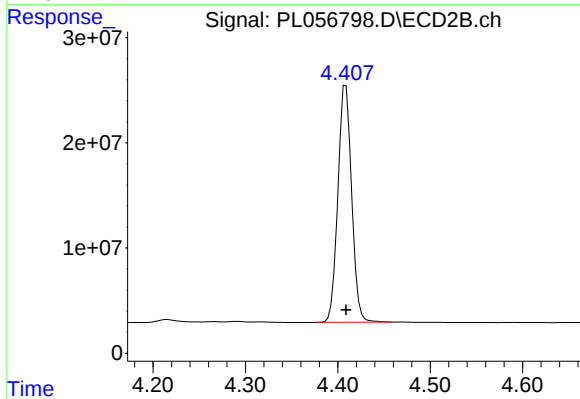
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 61574297
Conc: 24.72 ng/ml



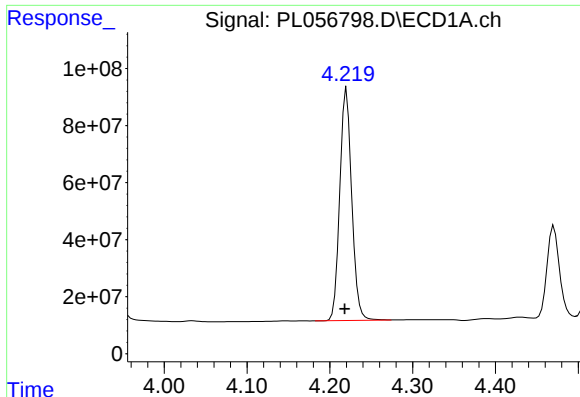
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 873652513
Conc: 55.35 ng/ml



#2 alpha-BHC

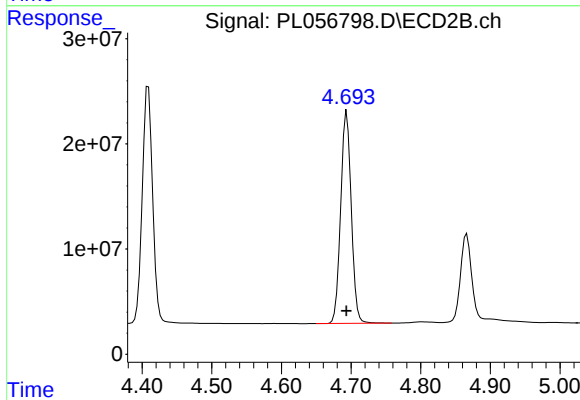
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 233131978
Conc: 61.97 ng/ml



#3 gamma-BHC (Lindane)

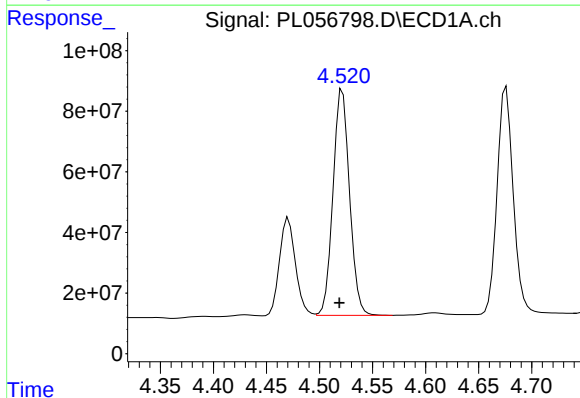
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 817767777
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



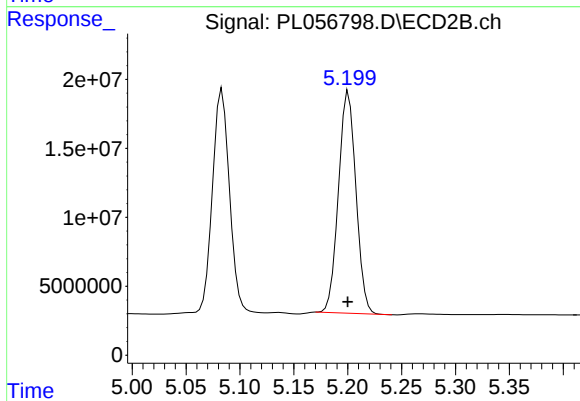
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 212712216
Conc: 61.77 ng/ml



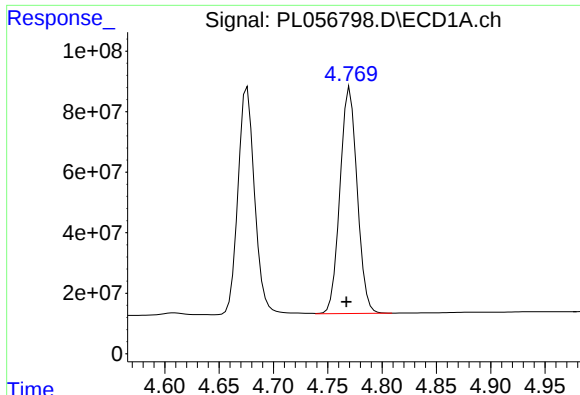
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 811270238
Conc: 55.02 ng/ml



#4 Heptachlor

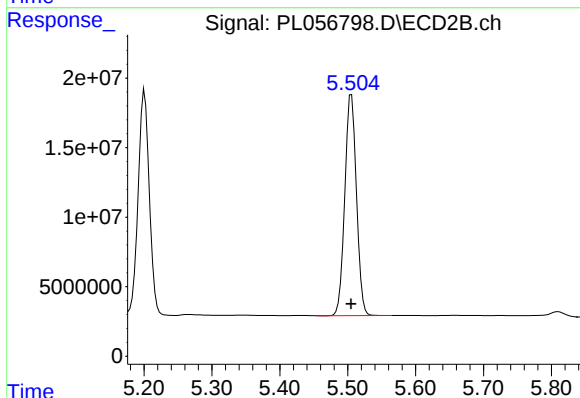
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 181724883
Conc: 62.12 ng/ml



#5 Aldrin

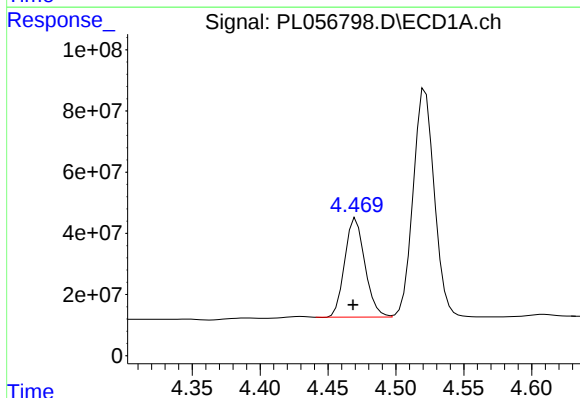
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 824589217
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



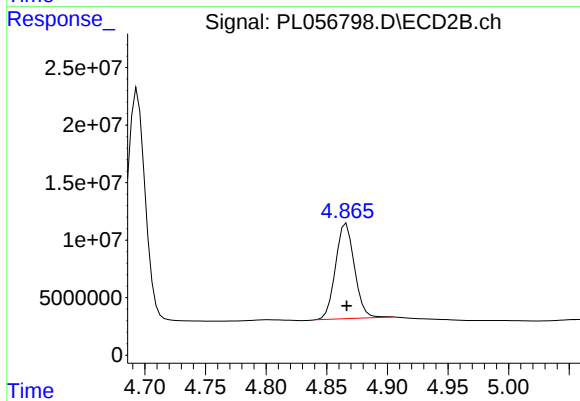
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 189354894
Conc: 60.50 ng/ml



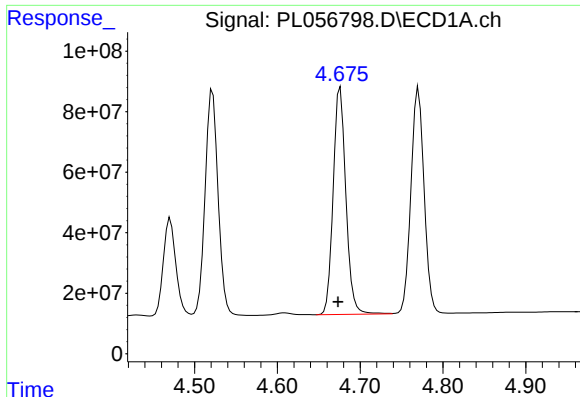
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 335045700
Conc: 57.81 ng/ml



#6 beta-BHC

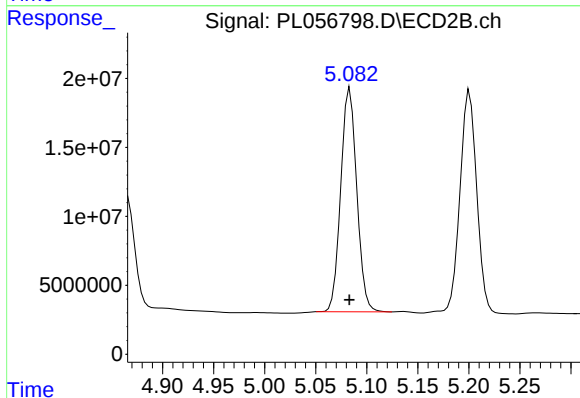
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 89764070
Conc: 68.66 ng/ml



#7 delta-BHC

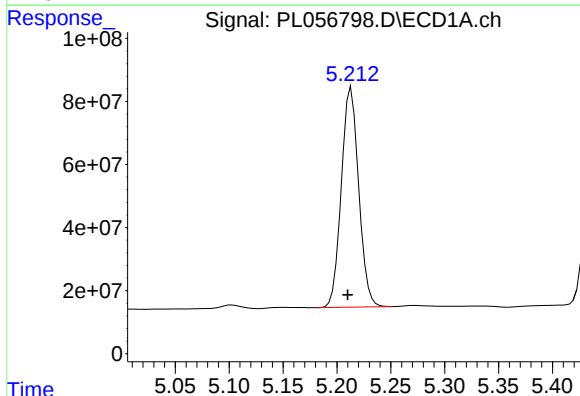
R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 801823617
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



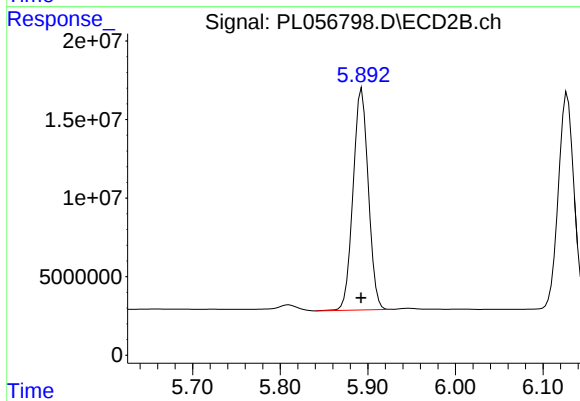
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 177638391
Conc: 58.35 ng/ml



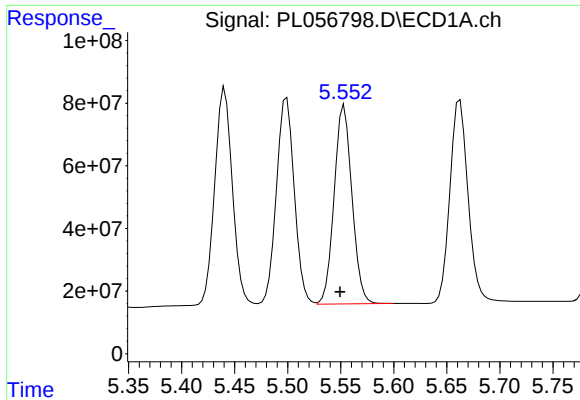
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 780510063
Conc: 55.17 ng/ml



#8 Heptachlor epoxide

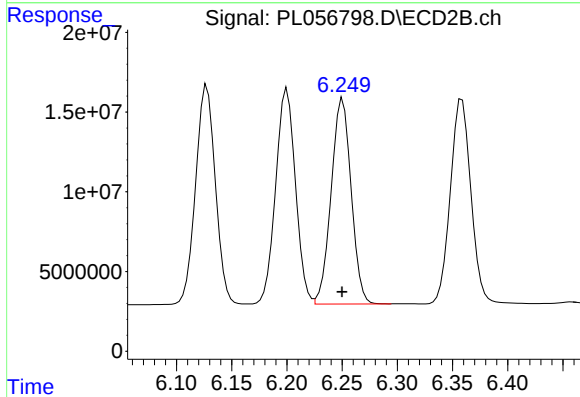
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 170240732
Conc: 58.23 ng/ml



#9 Endosulfan I

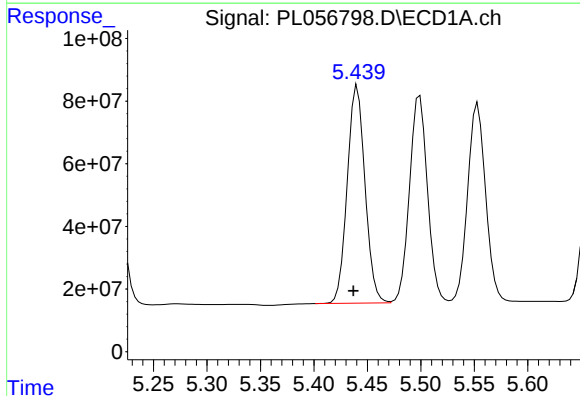
R.T.: 5.553 min
Delta R.T.: 0.004 min
Response: 741249535
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



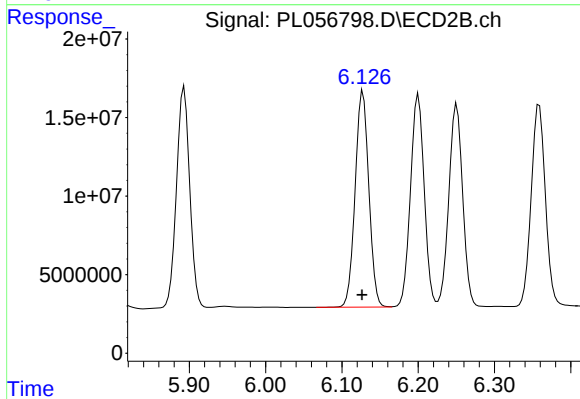
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 162481077
Conc: 60.14 ng/ml



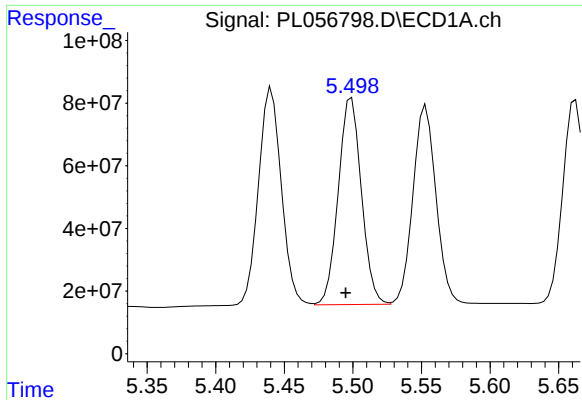
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 804539655
Conc: 55.39 ng/ml



#10 gamma-Chlordane

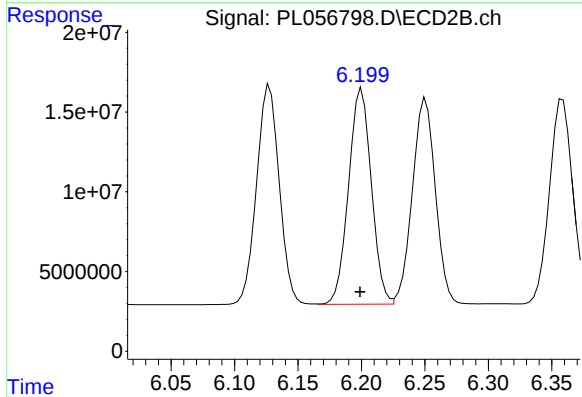
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 171488758
Conc: 59.79 ng/ml



#11 alpha-Chlordane

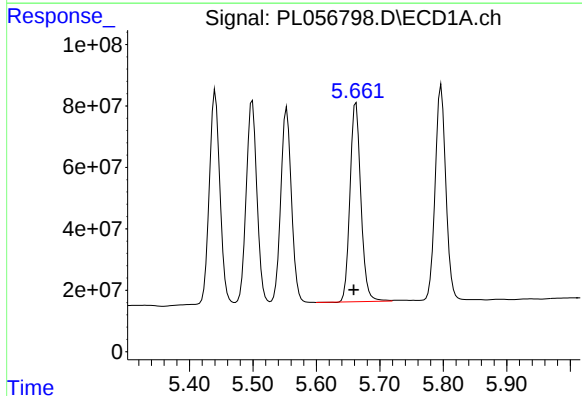
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 775435283
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



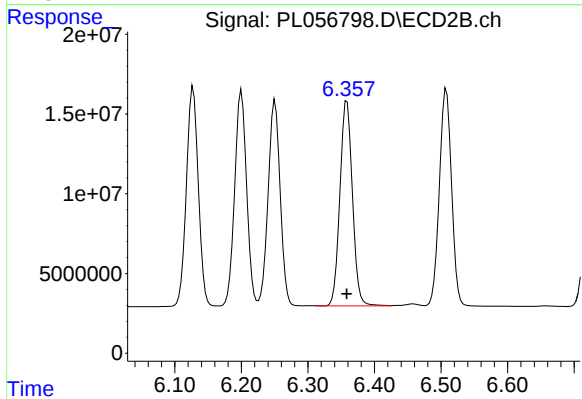
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 168970291
Conc: 59.38 ng/ml



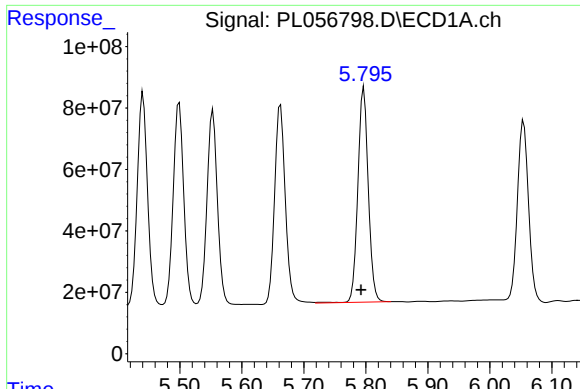
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 772056612
Conc: 54.89 ng/ml



#12 4,4'-DDE

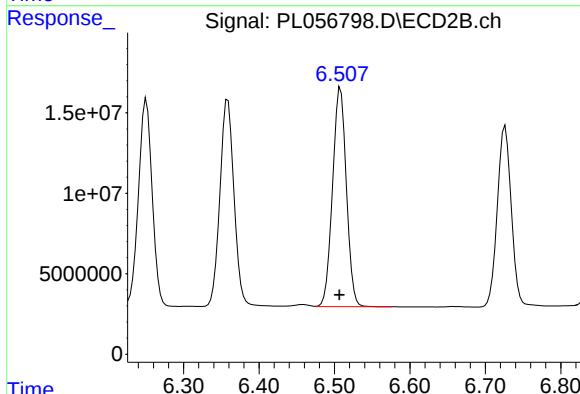
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 167633253
Conc: 60.87 ng/ml



#13 Dieldrin

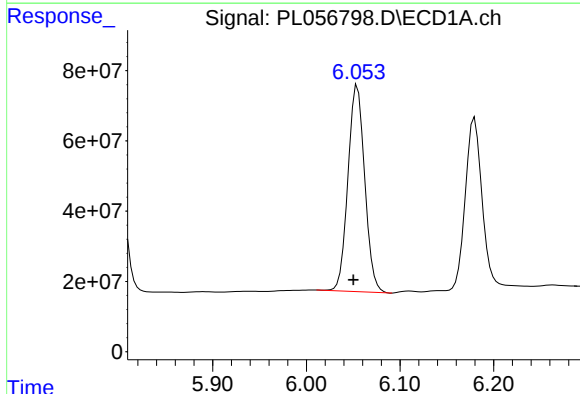
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 819409880
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



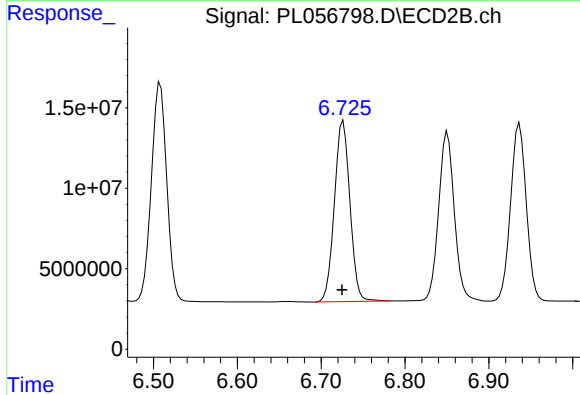
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 173491504
Conc: 60.69 ng/ml



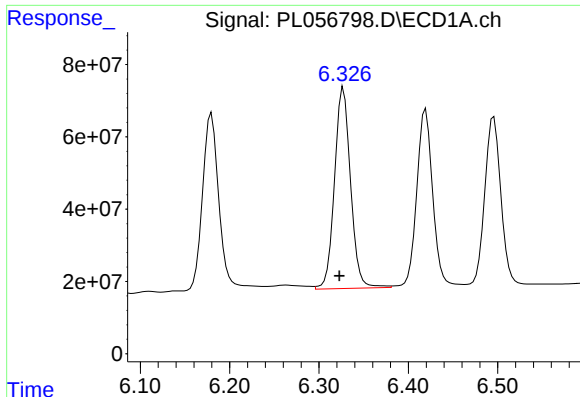
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 732553323
Conc: 54.27 ng/ml



#14 Endrin

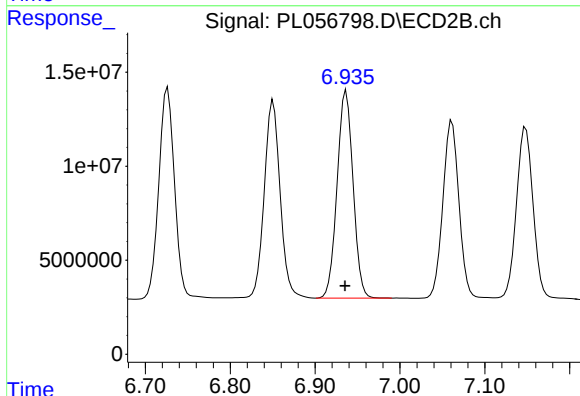
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 144608001
Conc: 58.70 ng/ml



#15 Endosulfan II

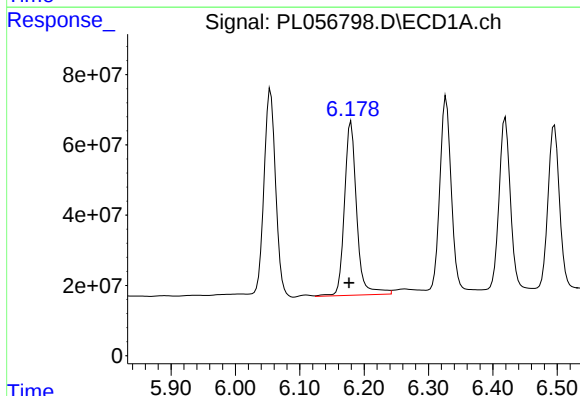
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 694914438
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



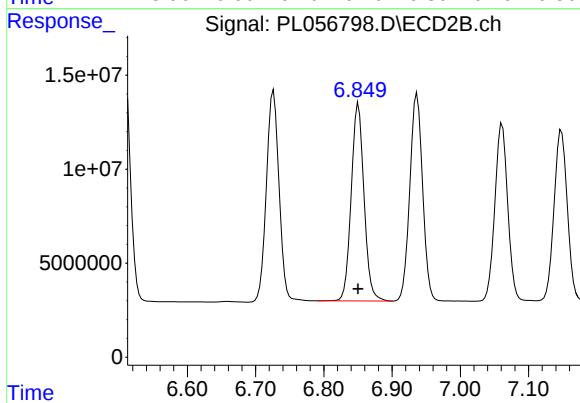
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 143893065
Conc: 55.72 ng/ml



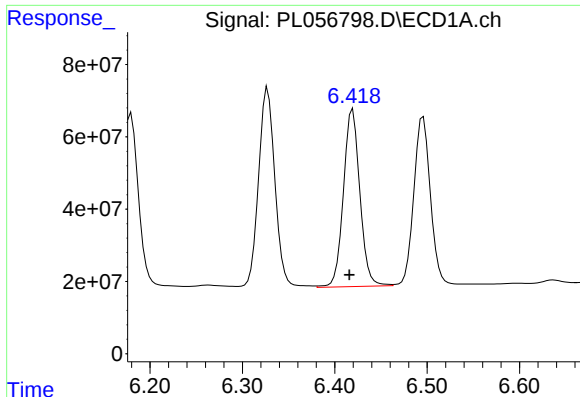
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 654763543
Conc: 58.54 ng/ml



#16 4,4'-DDD

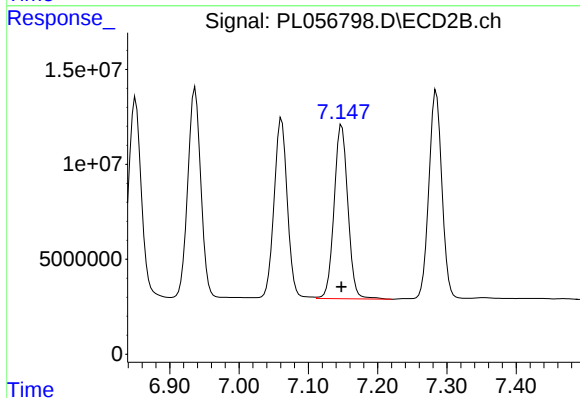
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 136779102
Conc: 59.40 ng/ml



#17 4,4'-DDT

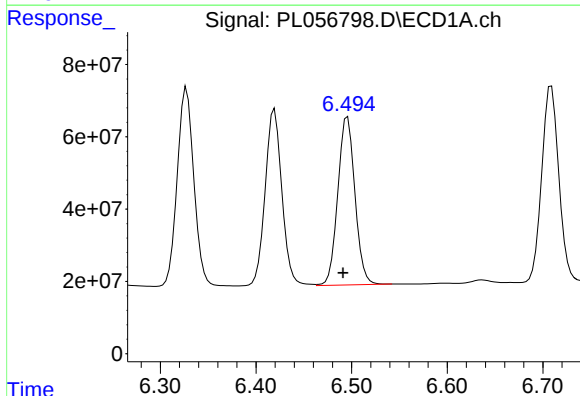
R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 607809307
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



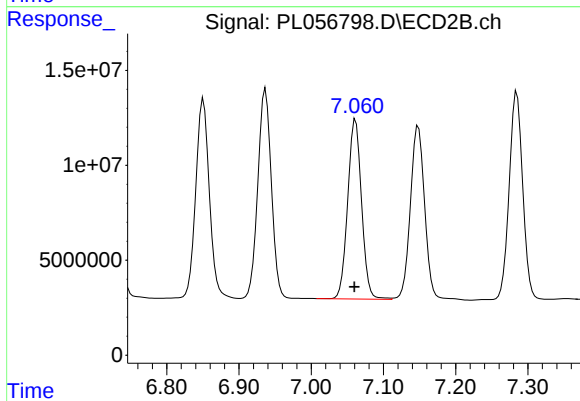
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 126550005
Conc: 60.83 ng/ml



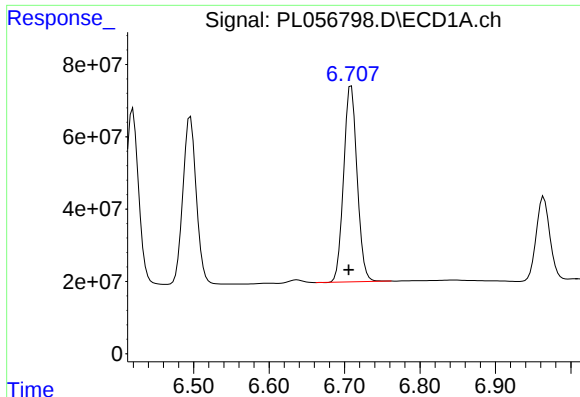
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 580957127
Conc: 53.67 ng/ml



#18 Endrin aldehyde

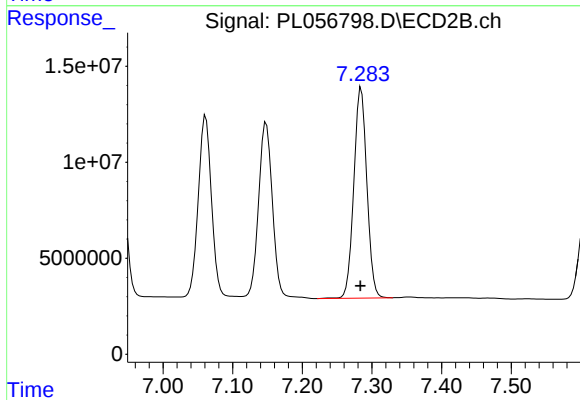
R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 125332267
Conc: 59.74 ng/ml



#19 Endosulfan Sulfate

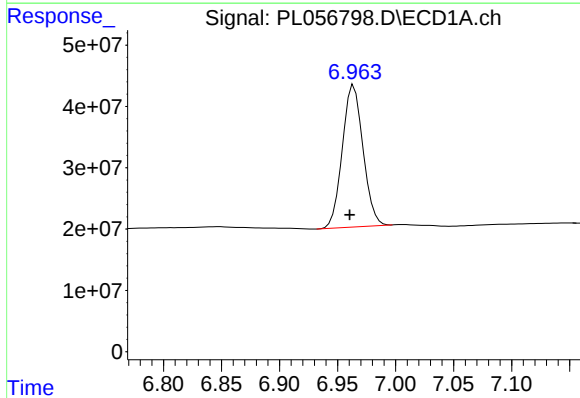
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 673114601
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



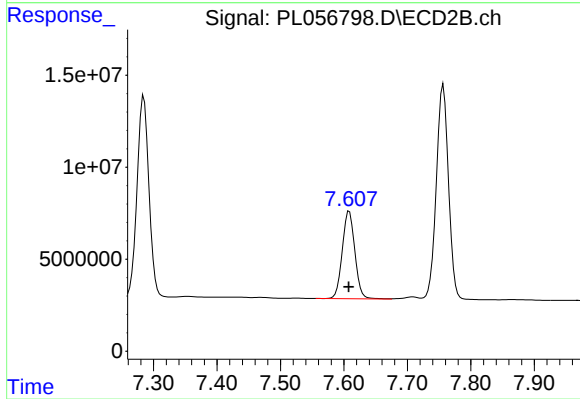
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 142768479
Conc: 60.07 ng/ml



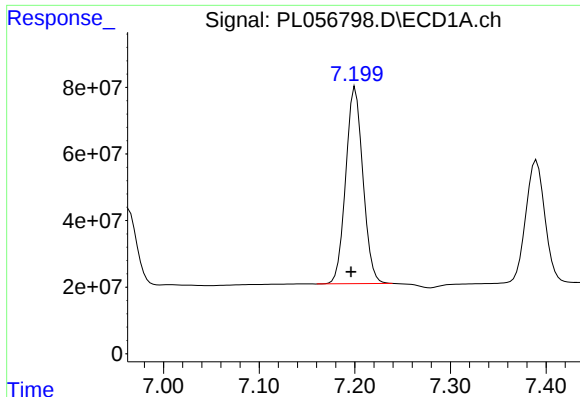
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 287401174
Conc: 54.20 ng/ml



#20 Methoxychlor

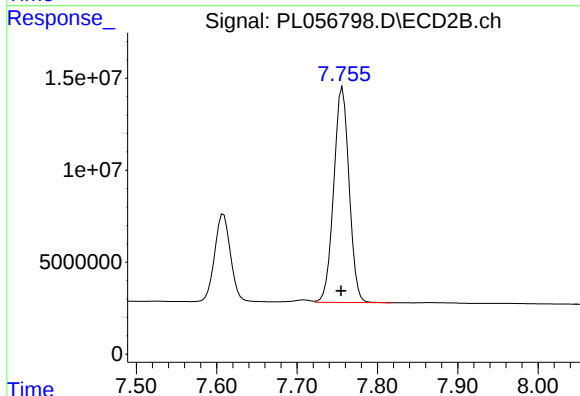
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 65508935
Conc: 59.19 ng/ml



#21 Endrin ketone

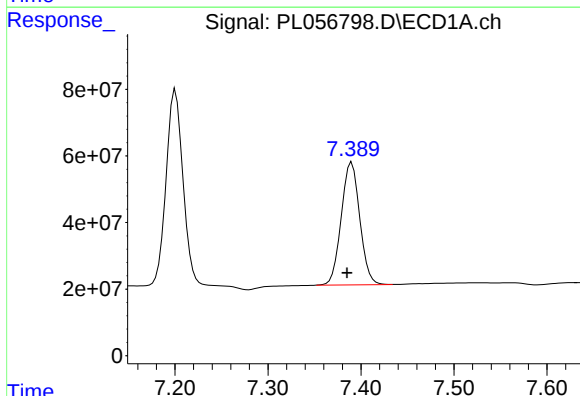
R.T.: 7.201 min
Delta R.T.: 0.005 min
Response: 741121513
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



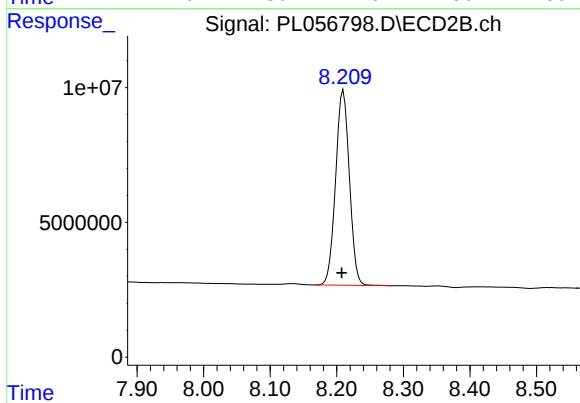
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 155625009
Conc: 61.63 ng/ml



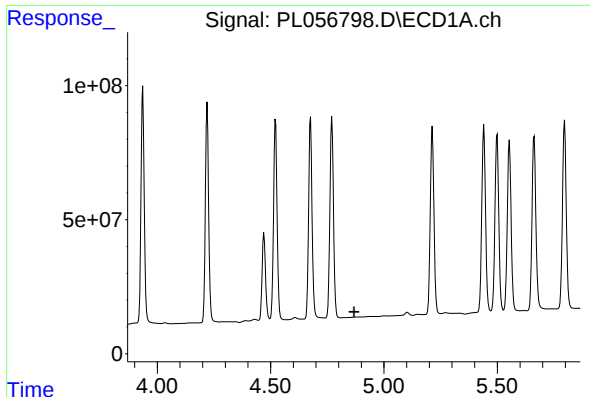
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 509856813
Conc: 60.76 ng/ml



#22 Mirex

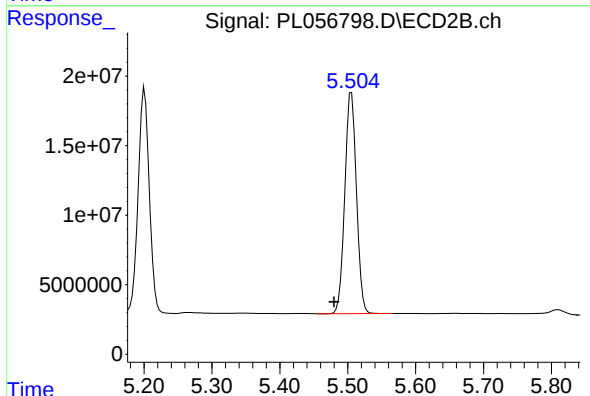
R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 103971748
Conc: 61.89 ng/ml



#24 Chlordane-2

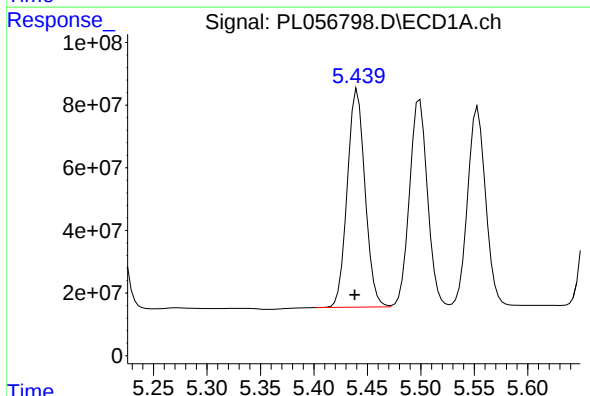
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



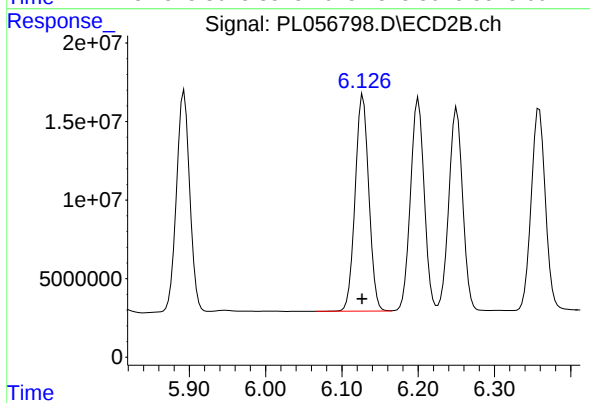
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 189354894
Conc: 1918.83 ng/ml



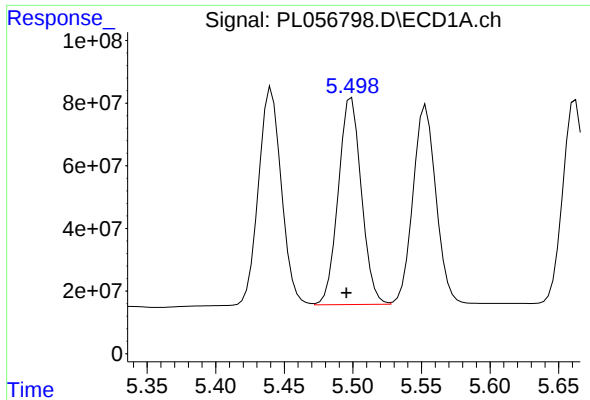
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 804539655
Conc: 639.61 ng/ml



#25 Chlordane-3

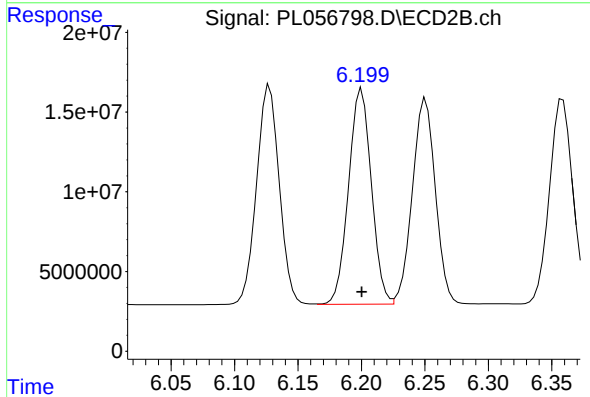
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 171488758
Conc: 464.35 ng/ml



#26 Chlordane-4

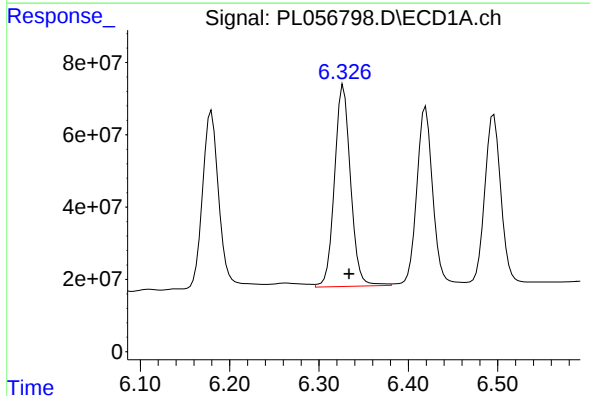
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 775435283
Conc: 721.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



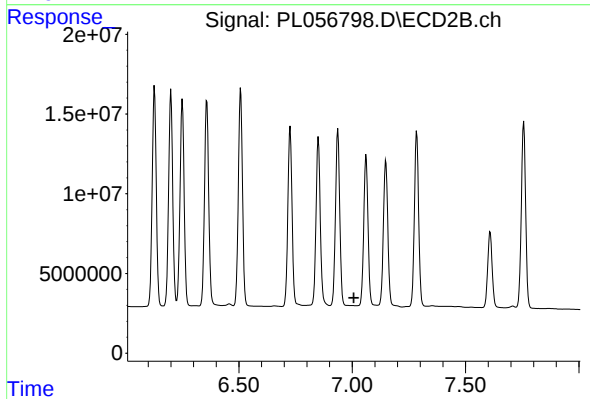
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 168970291
Conc: 393.64 ng/ml



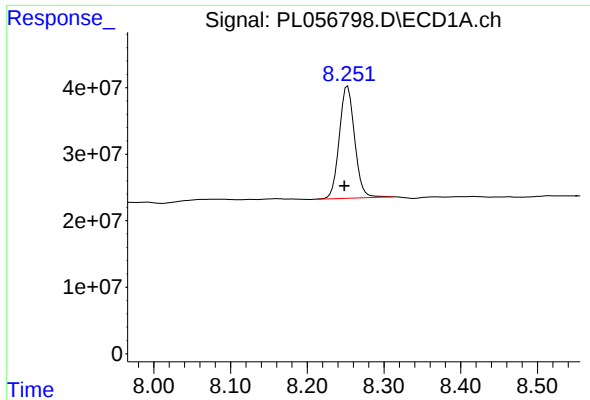
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 694914438
Conc: 2122.28 ng/ml



#27 Chlordane-5

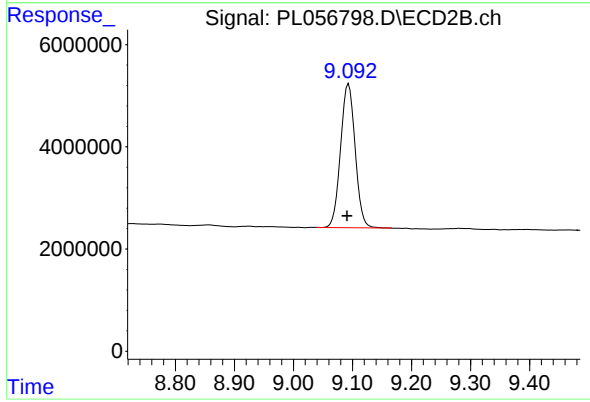
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 234472344
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-012-ABCDMSD



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 48261891
Conc: 22.97 ng/ml