

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
 Data File : PL079657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 16:09
 Operator : AR\AJ
 Sample : N5963-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 23:56:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.318	2.566	39374835	49334084	17.430	18.124
28)	SA Decachlor...	8.766	7.631	33638299	41789285	17.321	17.788
Target Compounds							
2)	A alpha-BHC	3.779	3.052	160.9E6	201.6E6	46.797	46.751
3)	MA gamma-BHC...	4.112	3.373	149.4E6	182.8E6	46.093	46.936
4)	MA Heptachlor	4.682	3.699	149.8E6	181.8E6	45.465	47.238
5)	MB Aldrin	5.019	3.971	149.9E6	182.4E6	48.256	49.135
6)	B beta-BHC	4.327	3.674	62131551	71271429	44.004	47.038
7)	B delta-BHC	4.568	3.893	136.0E6	183.0E6	49.030	47.576
8)	B Heptachlo...	5.453	4.467	134.7E6	160.7E6	47.181	47.621
9)	A Endosulfan I	5.837	4.829	124.2E6	151.0E6	46.722	47.183
10)	B gamma-Chl...	5.708	4.715	136.9E6	161.8E6	47.854	47.805
11)	B alpha-Chl...	5.785	4.777	135.4E6	158.3E6	47.003	47.277
12)	B 4,4'-DDE	5.969	4.971	119.5E6	151.4E6	47.831	49.392
13)	MA Dieldrin	6.115	5.091	132.3E6	166.2E6	48.245	49.300
14)	MA Endrin	6.345	5.362	112.1E6	147.1E6	46.324	48.619
15)	B Endosulfa...	6.575	5.659	111.6E6	140.4E6	49.420	50.165
16)	A 4,4'-DDD	6.493	5.523	101.0E6	126.0E6	50.885	50.377
17)	MA 4,4'-DDT	6.803	5.769	95216150	116.3E6	41.976	44.490
18)	B Endrin al...	6.706	5.837	93191757	110.7E6	51.454	51.990
19)	B Endosulfa...	6.939	6.060	110.9E6	134.6E6	47.814	47.695
20)	A Methoxychlor	7.287	6.346	52988099	62107718	43.923	45.695
21)	B Endrin ke...	7.425	6.555	119.6E6	152.2E6	48.485	49.408
22)	Mirex	7.881	6.728	91878754	113.4E6	48.508	47.969
24)	Chlordane-2	5.019f	0.000	149.9E6	0	1422.116	N.D. #
25)	Chlordane-3	5.708	4.715	136.9E6	161.8E6	329.741	483.939 #
26)	Chlordane-4	5.785	4.777	135.4E6	158.3E6	266.204	436.965 #

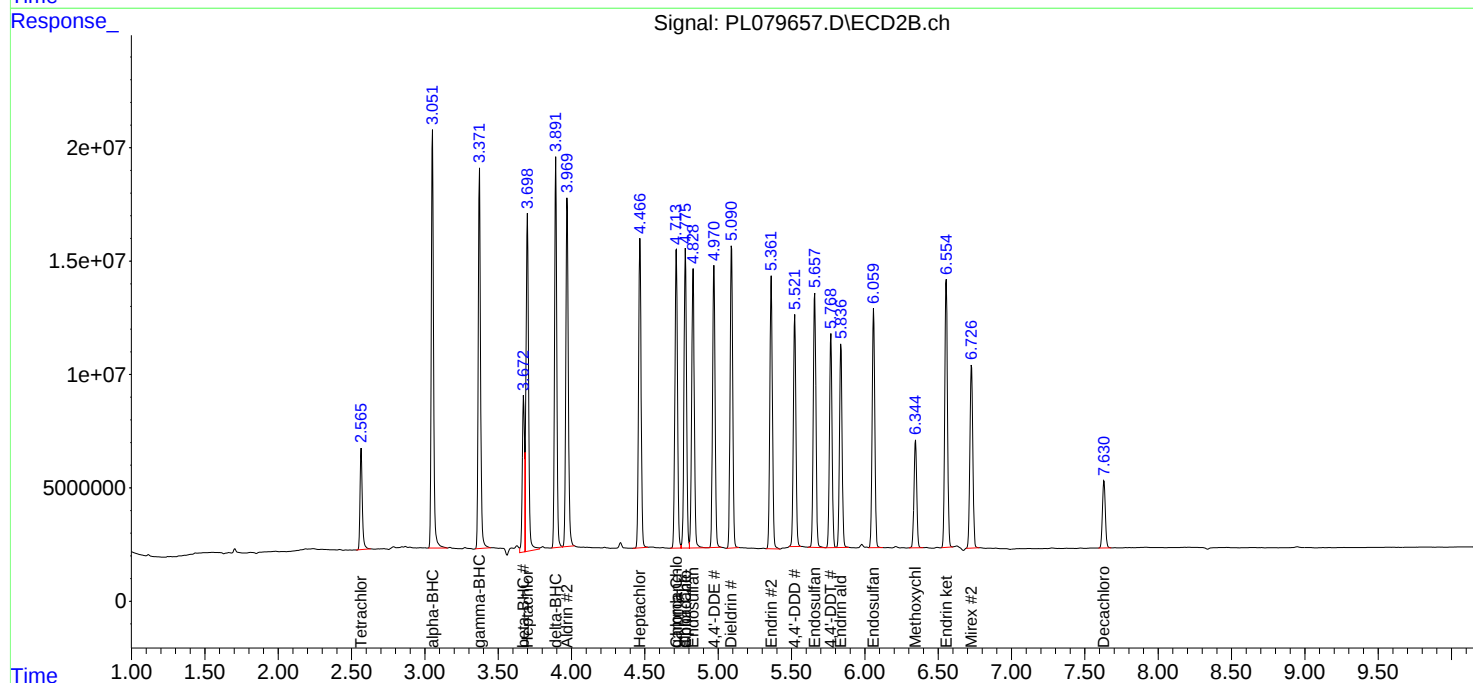
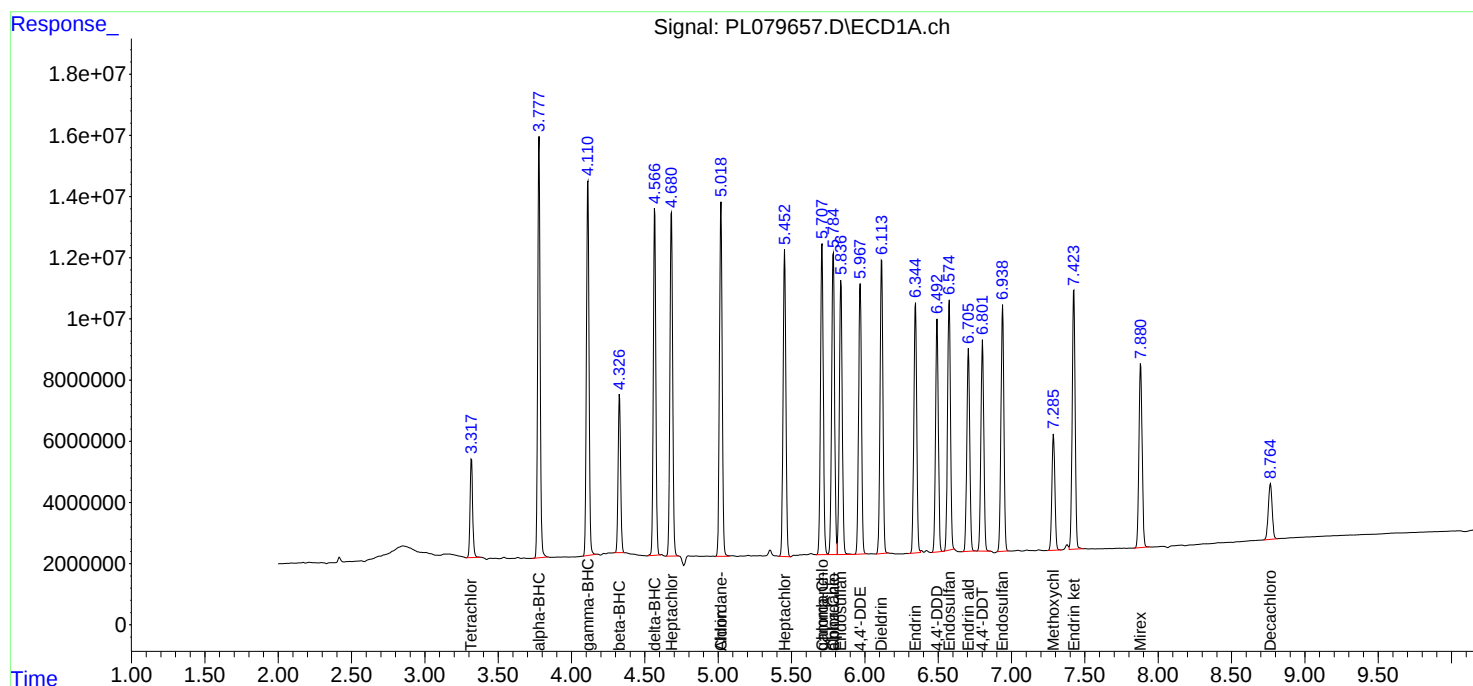
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

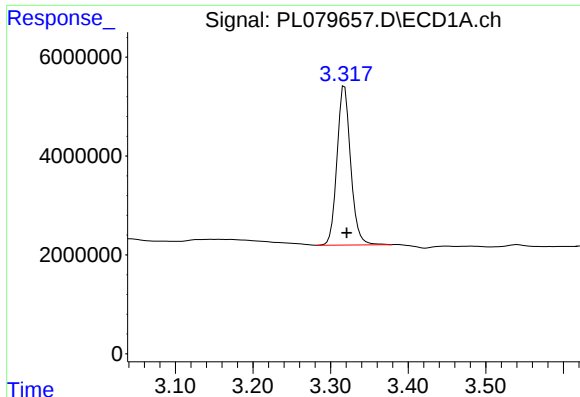
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
 Data File : PL079657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 16:09
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 23:56:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
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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

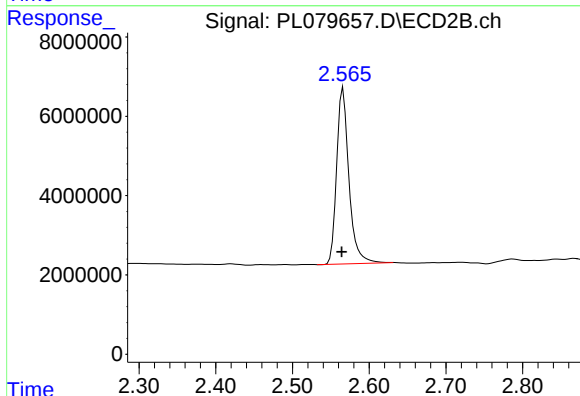




#1 Tetrachloro-m-xylene

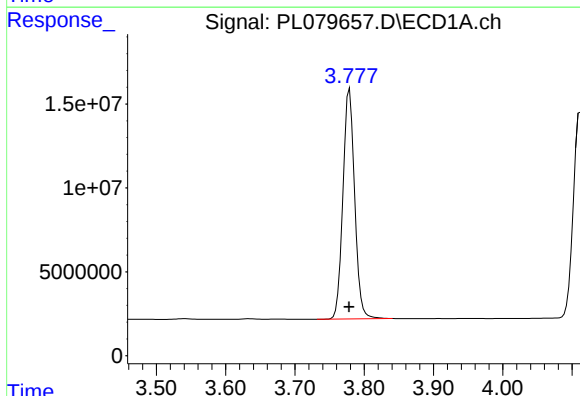
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 39374835
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



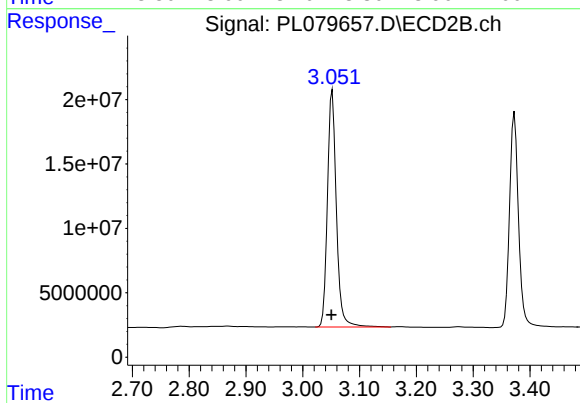
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 49334084
Conc: 18.12 ng/ml



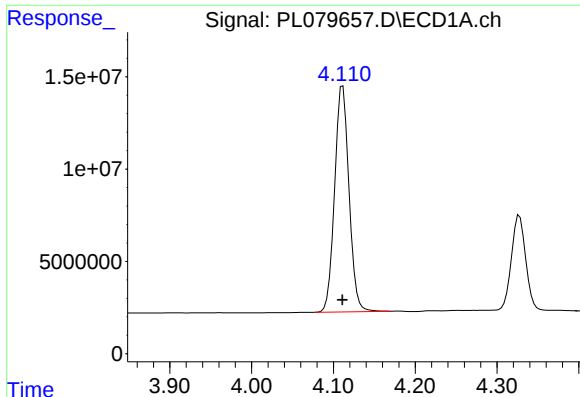
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 160924259
Conc: 46.80 ng/ml



#2 alpha-BHC

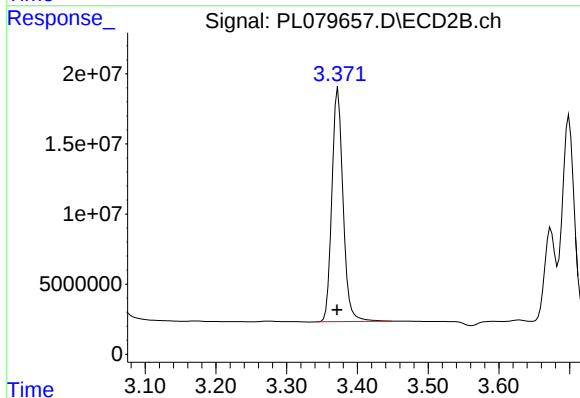
R.T.: 3.052 min
Delta R.T.: 0.001 min
Response: 201590606
Conc: 46.75 ng/ml



#3 gamma-BHC (Lindane)

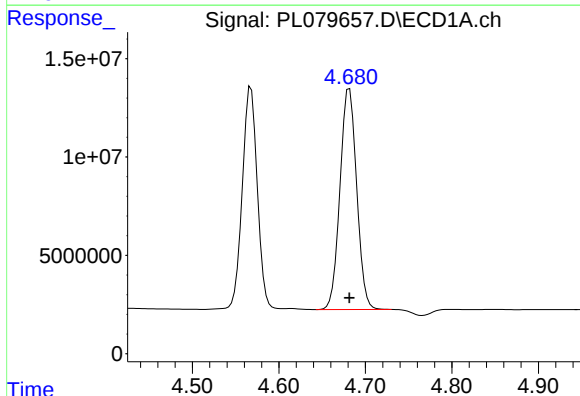
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 149377971
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



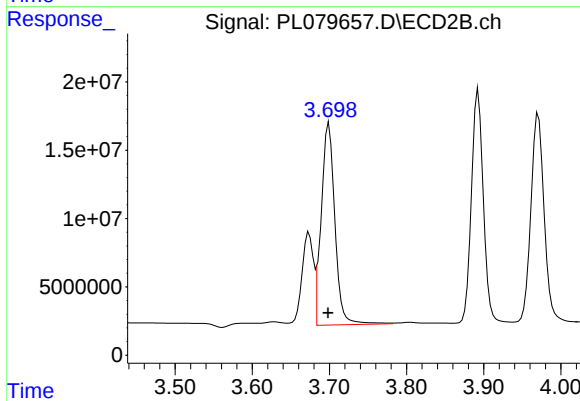
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.001 min
Response: 182751387
Conc: 46.94 ng/ml



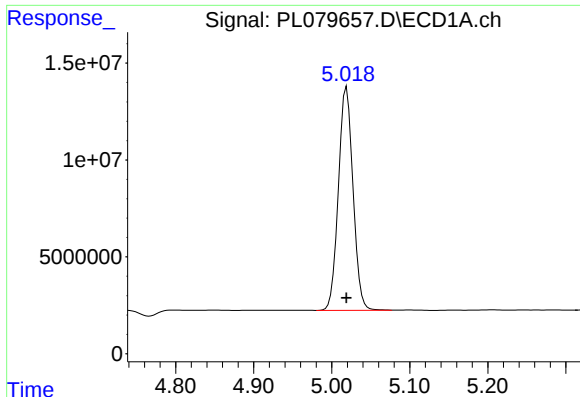
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 149817507
Conc: 45.46 ng/ml



#4 Heptachlor

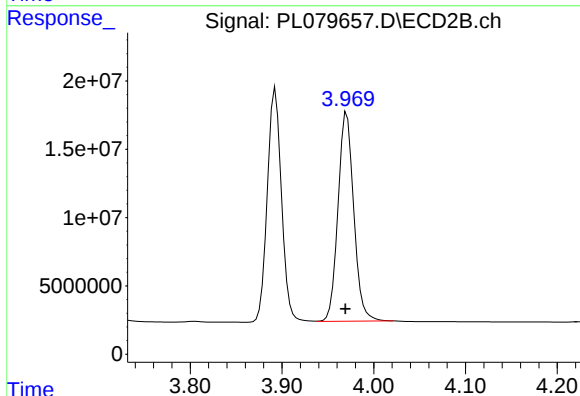
R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 181761678
Conc: 47.24 ng/ml



#5 Aldrin

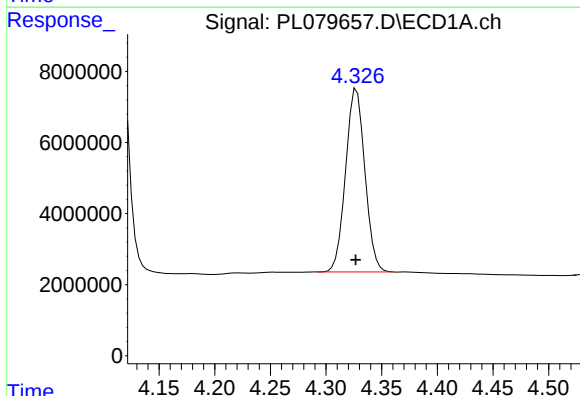
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 149852443
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



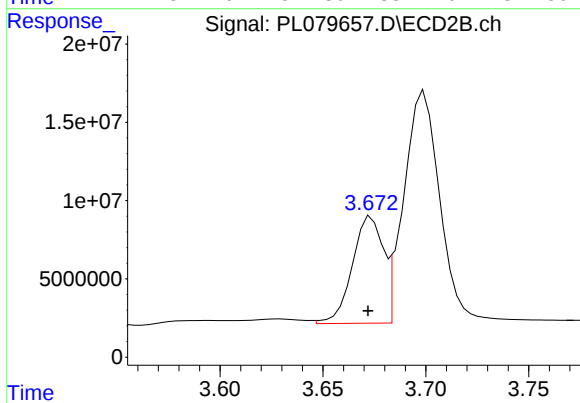
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 182434054
Conc: 49.14 ng/ml



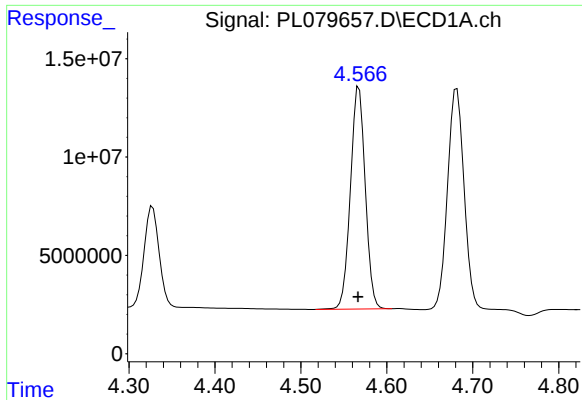
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 62131551
Conc: 44.00 ng/ml



#6 beta-BHC

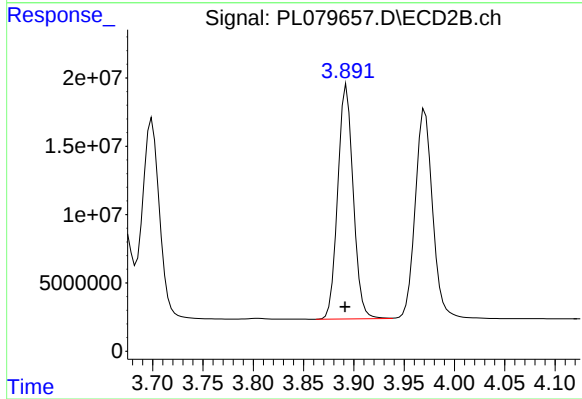
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 71271429
Conc: 47.04 ng/ml



#7 delta-BHC

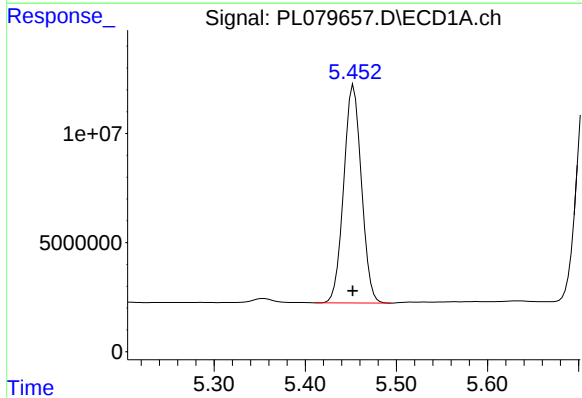
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 136027315
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



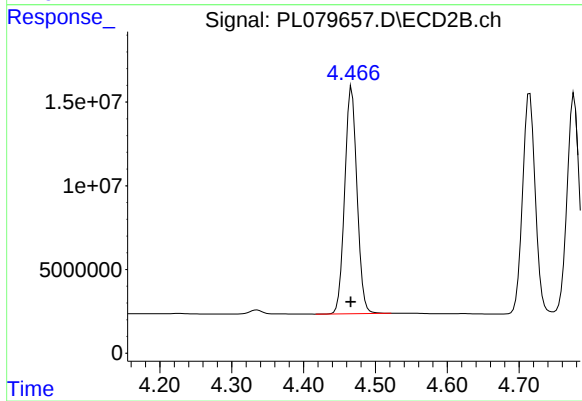
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 183035848
Conc: 47.58 ng/ml



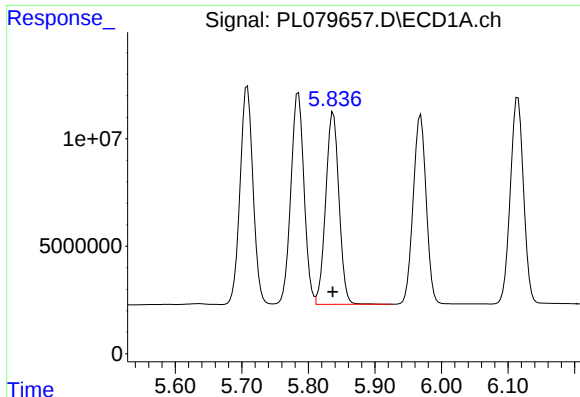
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 134699528
Conc: 47.18 ng/ml



#8 Heptachlor epoxide

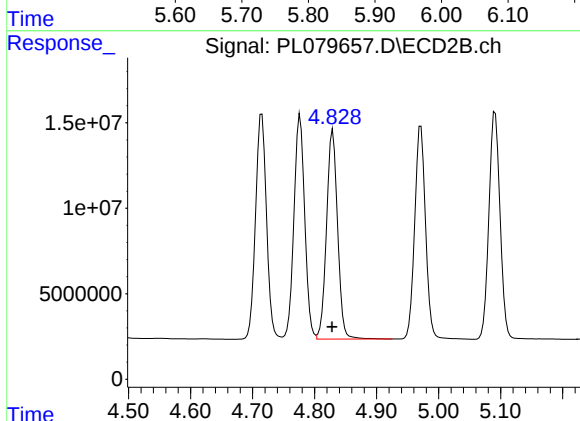
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 160737115
Conc: 47.62 ng/ml



#9 Endosulfan I

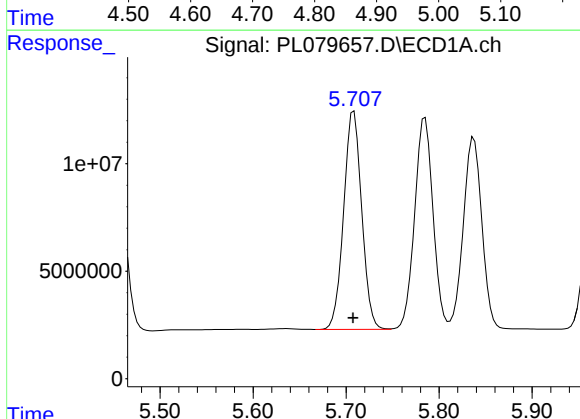
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 124221015
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



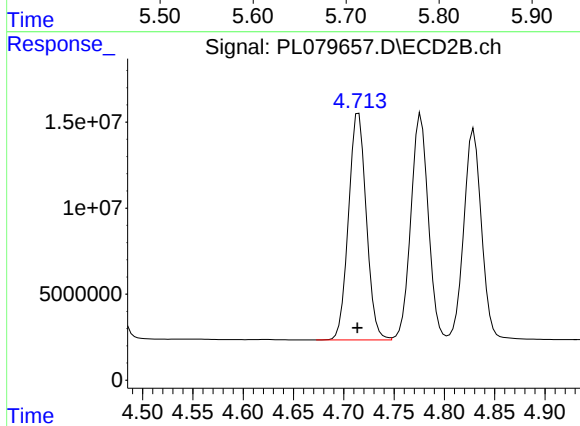
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 150974979
Conc: 47.18 ng/ml



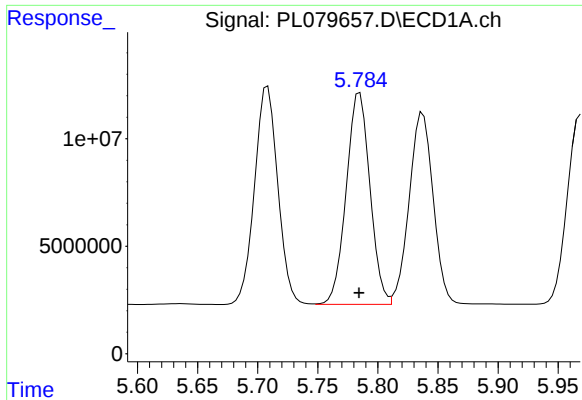
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 136918066
Conc: 47.85 ng/ml



#10 gamma-Chlordane

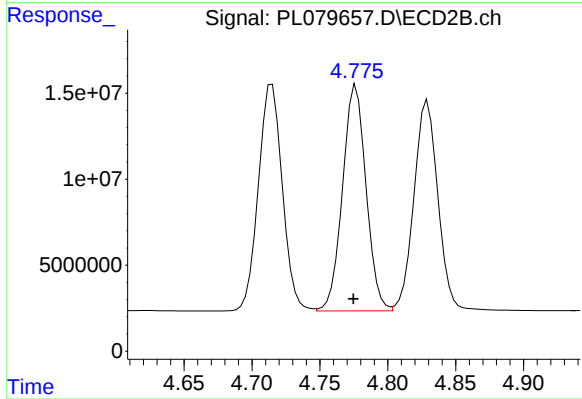
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 161782767
Conc: 47.80 ng/ml



#11 alpha-Chlordane

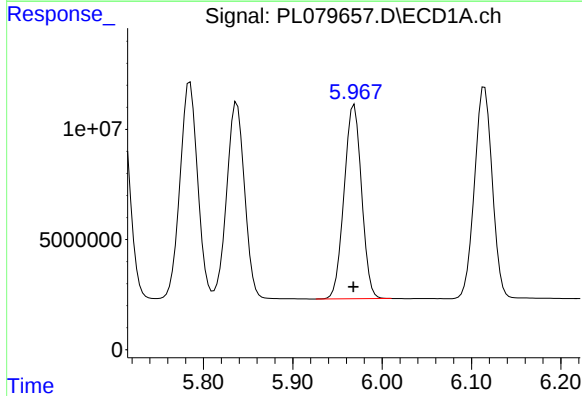
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 135442525
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



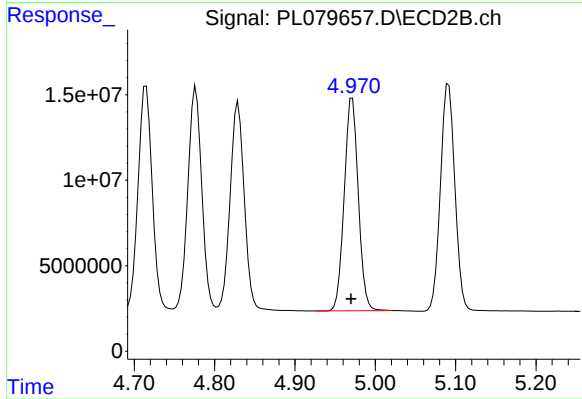
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 158340086
Conc: 47.28 ng/ml



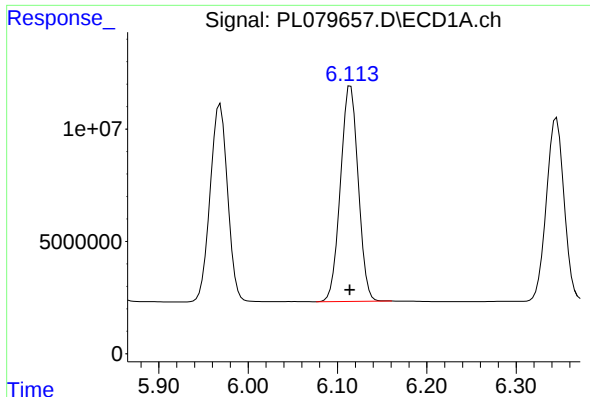
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 119499121
Conc: 47.83 ng/ml



#12 4,4'-DDE

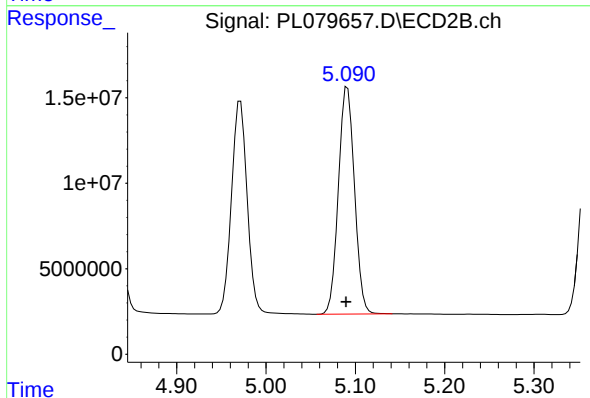
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 151442798
Conc: 49.39 ng/ml



#13 Dieldrin

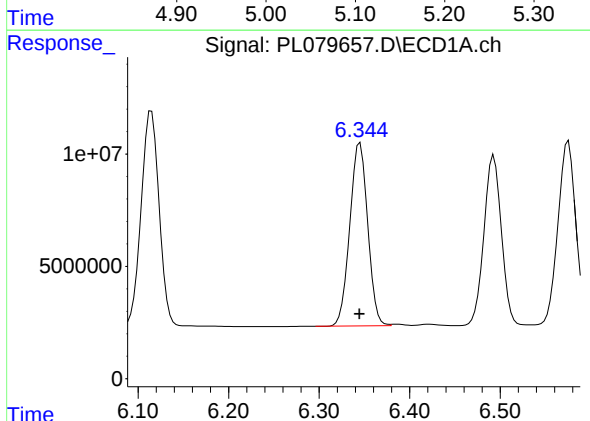
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 132327527
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



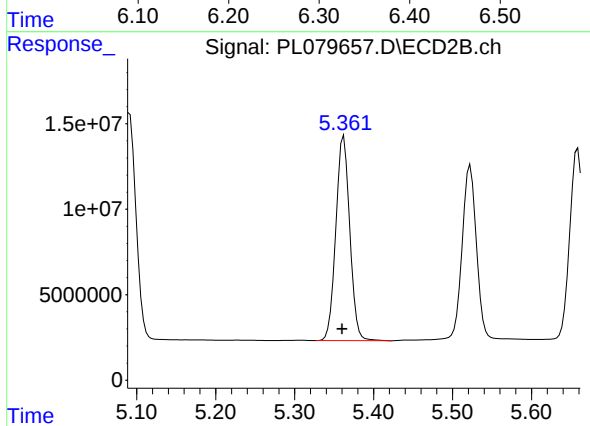
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 166197277
Conc: 49.30 ng/ml



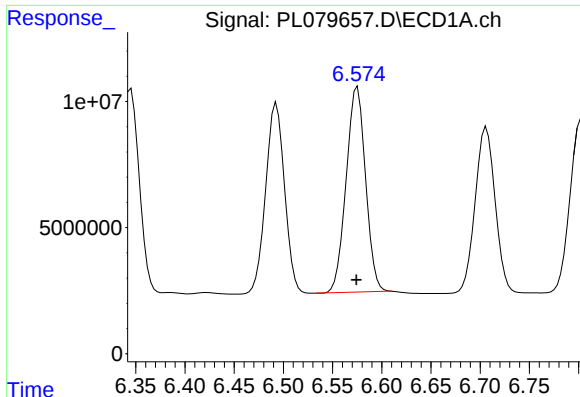
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 112066425
Conc: 46.32 ng/ml



#14 Endrin

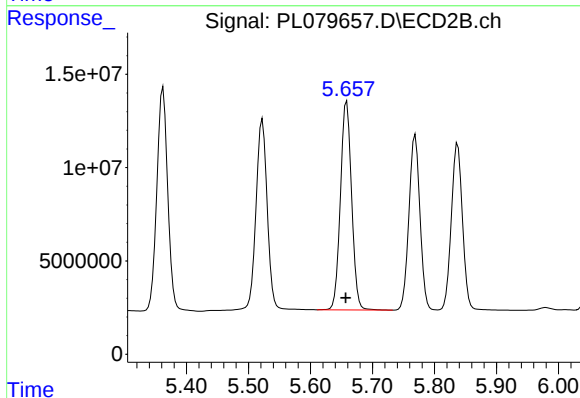
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 147059940
Conc: 48.62 ng/ml



#15 Endosulfan II

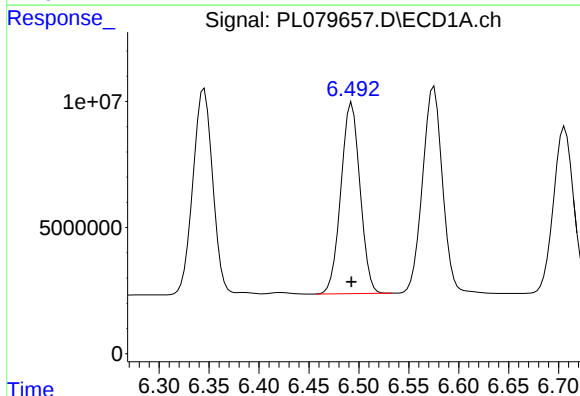
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 111564090
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



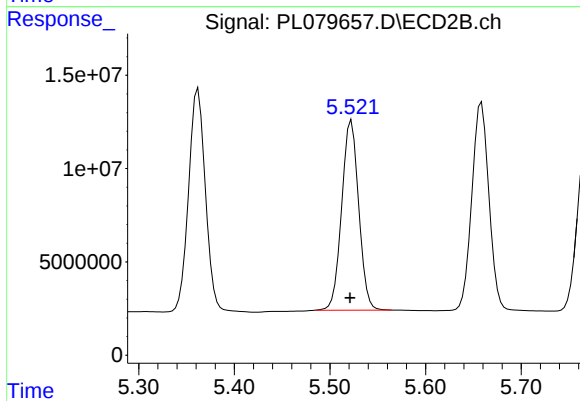
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 140372848
Conc: 50.17 ng/ml



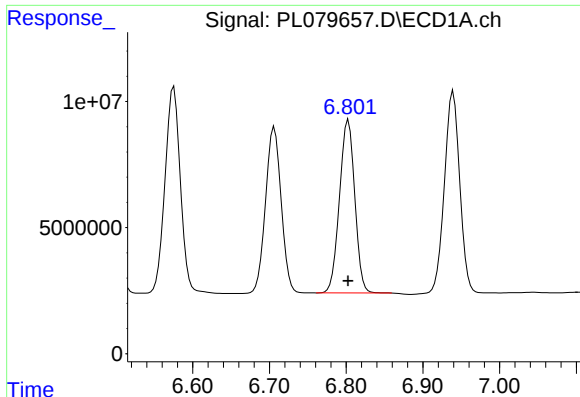
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 100957506
Conc: 50.89 ng/ml



#16 4,4'-DDD

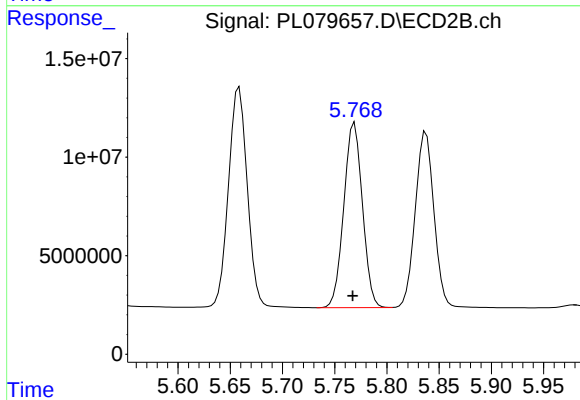
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 126017106
Conc: 50.38 ng/ml



#17 4,4'-DDT

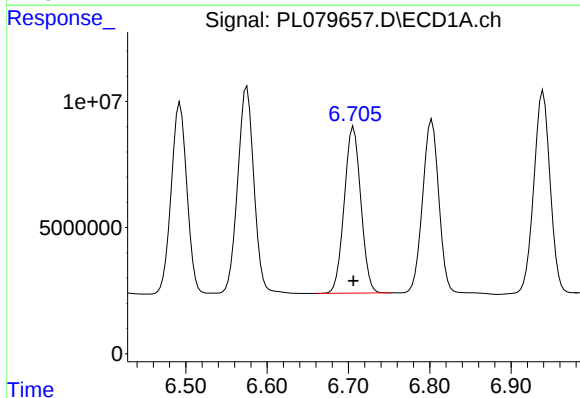
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 95216150
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



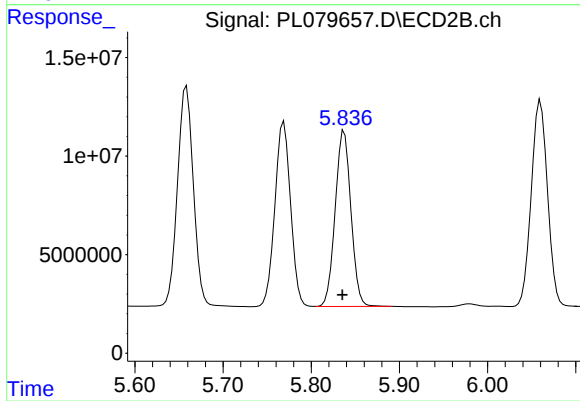
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 116279687
Conc: 44.49 ng/ml



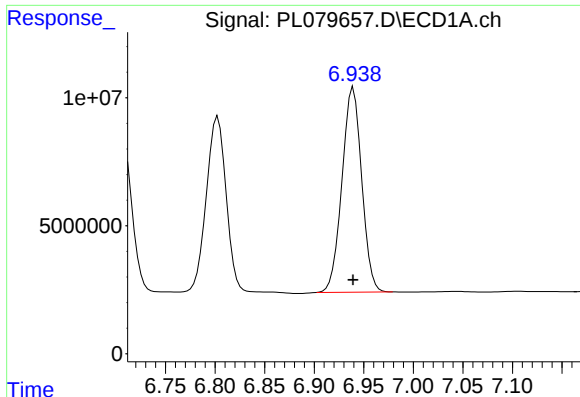
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 93191757
Conc: 51.45 ng/ml



#18 Endrin aldehyde

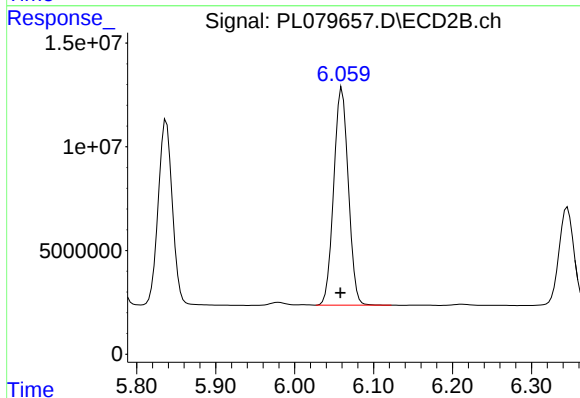
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 110657862
Conc: 51.99 ng/ml



#19 Endosulfan Sulfate

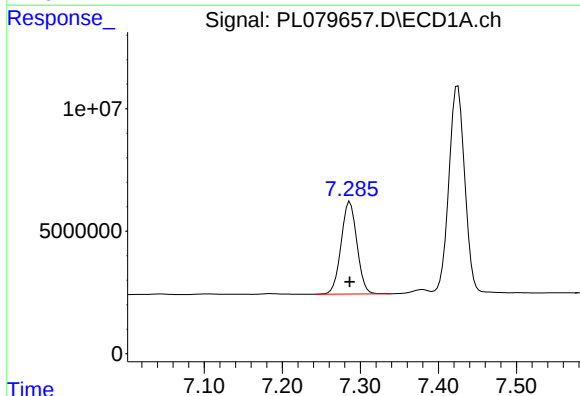
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 110877301
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



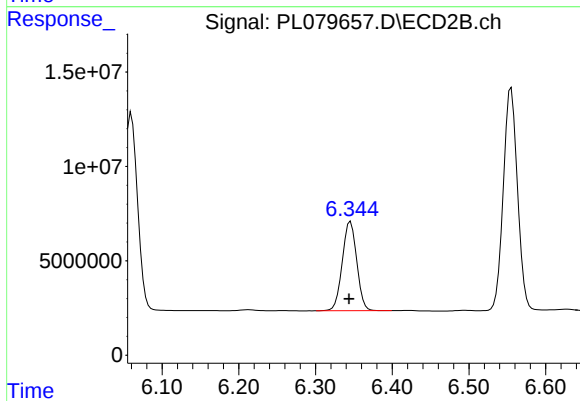
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 134579352
Conc: 47.69 ng/ml



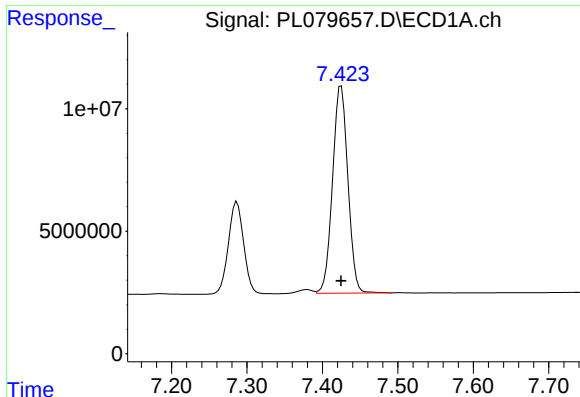
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 52988099
Conc: 43.92 ng/ml



#20 Methoxychlor

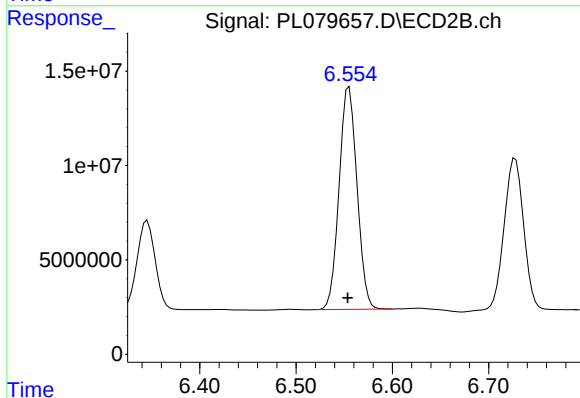
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 62107718
Conc: 45.70 ng/ml



#21 Endrin ketone

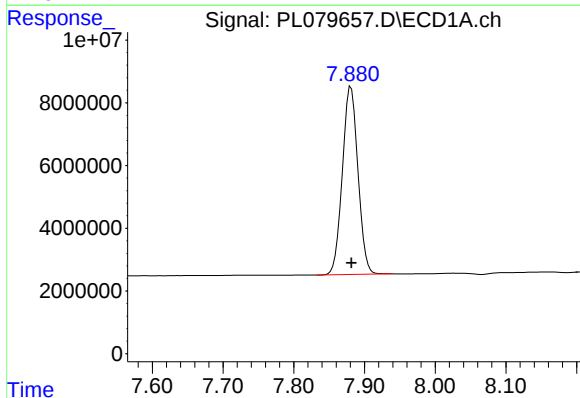
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 119623460
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



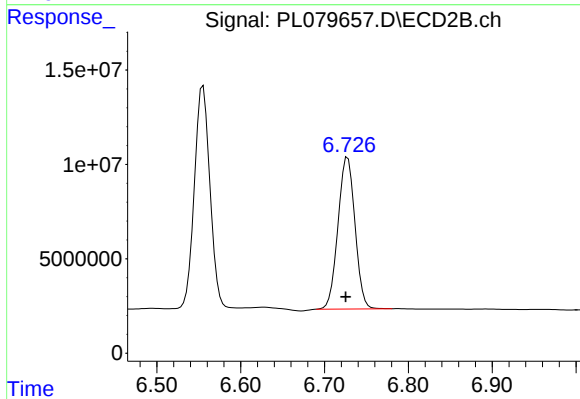
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 152170566
Conc: 49.41 ng/ml



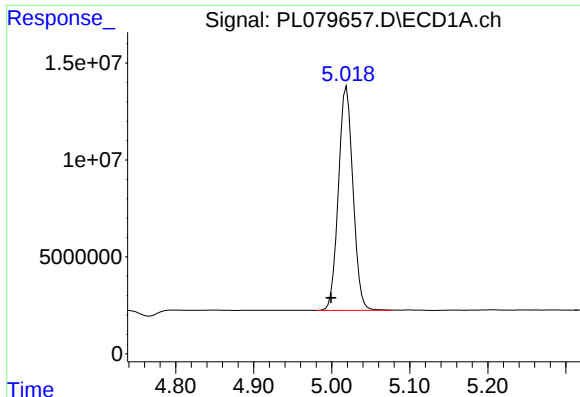
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 91878754
Conc: 48.51 ng/ml



#22 Mirex

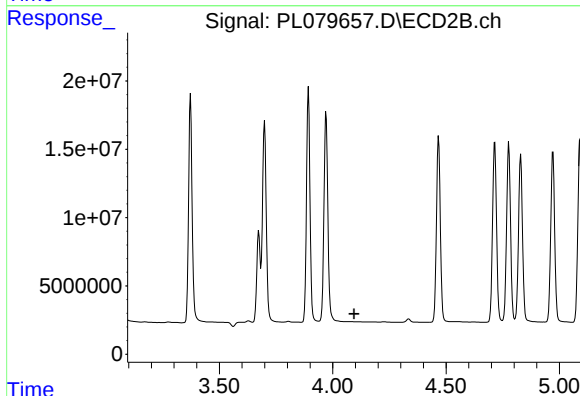
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 113447775
Conc: 47.97 ng/ml



#24 Chlordane-2

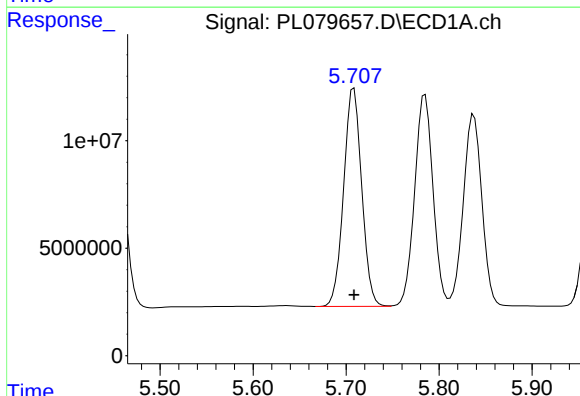
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 149852443
Conc: 1422.12 ng/m

Instrument :
ECD_L
ClientSampleId :



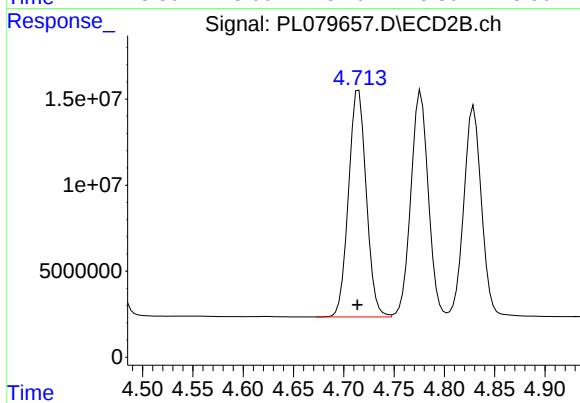
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



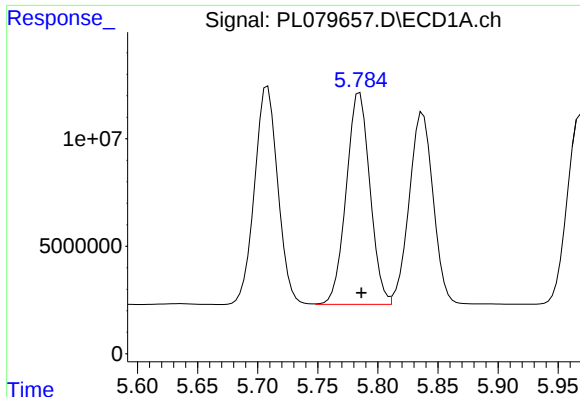
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 136918066
Conc: 329.74 ng/ml



#25 Chlordane-3

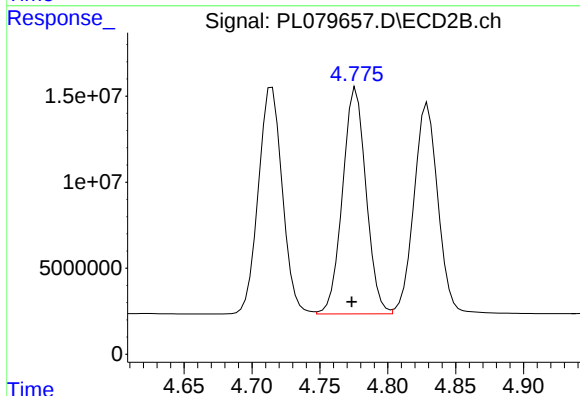
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 161782767
Conc: 483.94 ng/ml



#26 Chlordane-4

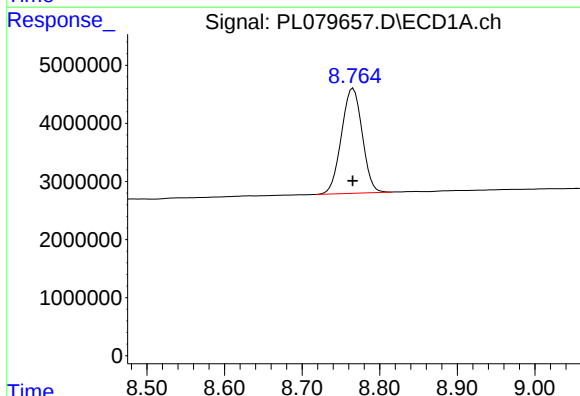
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 135442525
Conc: 266.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



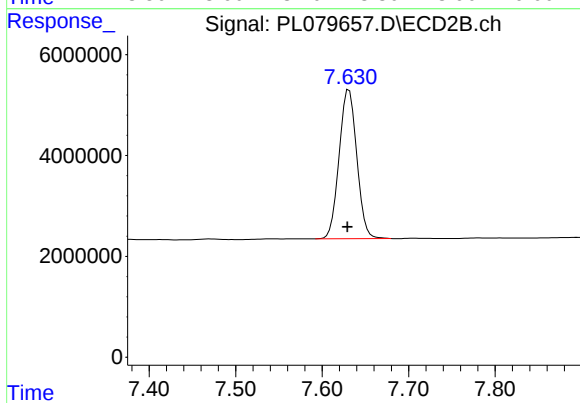
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 158340086
Conc: 436.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 33638299
Conc: 17.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 41789285
Conc: 17.79 ng/ml