

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 17:36
 Operator : AJ\MA
 Sample : L1749-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:43:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	211.6E6	49933924	22.830	23.016
28)	SA Decachlor...	8.205	8.979	183.9E6	42895588	17.377	19.345
Target Compounds							
2)	A alpha-BHC	3.895	4.345	938.3E6	196.4E6	58.904	61.134
3)	MA gamma-BHC...	4.179	4.627	875.7E6	185.0E6	60.924	58.974
4)	MA Heptachlor	4.479	5.129	845.0E6	187.4E6	56.897	59.538
5)	MB Aldrin	4.727	5.431	780.0E6	176.8E6	56.545	57.950
6)	B beta-BHC	4.430	4.800	362.5E6	89276932	61.654	61.897
7)	B delta-BHC	4.634	5.013	820.1E6	121.1E6	58.429	46.943
8)	B Heptachlo...	5.169	5.814	715.9E6	148.7E6	55.857	54.513
9)	A Endosulfan I	5.508	6.170	664.5E6	170.4E6	55.888	59.876
10)	B gamma-Chl...	5.396	6.049	717.4E6	180.2E6	55.014	58.469
11)	B alpha-Chl...	5.455	6.120	685.7E6	181.9E6	53.061	58.430
12)	B 4,4'-DDE	5.618	6.279	694.9E6	169.5E6	55.789	59.626
13)	MA Dieldrin	5.751	6.425	715.3E6	178.2E6	56.711	60.243
14)	MA Endrin	6.008	6.642	649.2E6	144.8E6	56.792	60.010
15)	B Endosulfa...	6.281	6.852	574.0E6	143.5E6	52.846	54.631
16)	A 4,4'-DDD	6.134	6.768	542.5E6	133.0E6	55.351	58.225
17)	MA 4,4'-DDT	6.374	7.064	539.3E6	127.9E6	54.073	56.144
18)	B Endrin al...	6.449	6.975	484.1E6	123.9E6	52.423	55.754
19)	B Endosulfa...	6.662	7.198	554.5E6	139.0E6	55.218	57.009
20)	A Methoxychlor	6.919	7.524	267.6E6	69465340	49.868	53.411
21)	B Endrin ke...	7.152	7.666	593.7E6	145.0E6	52.526	56.017
22)	Mirex	7.340	8.115	415.8E6	104.0E6	51.337	54.472
23)	Chlordane-1	4.348f	0.000	5054754	0	15.574	N.D. #
24)	Chlordane-2	4.851f	5.431f	32891440	176.8E6	90.518	1875.944 #
25)	Chlordane-3	5.396	6.049	717.4E6	180.2E6	636.164	475.235 #
26)	Chlordane-4	5.455	6.120	685.7E6	181.9E6	715.247	397.367 #
27)	Chlordane-5	6.281	0.000	574.0E6	0	1577.414	N.D. #

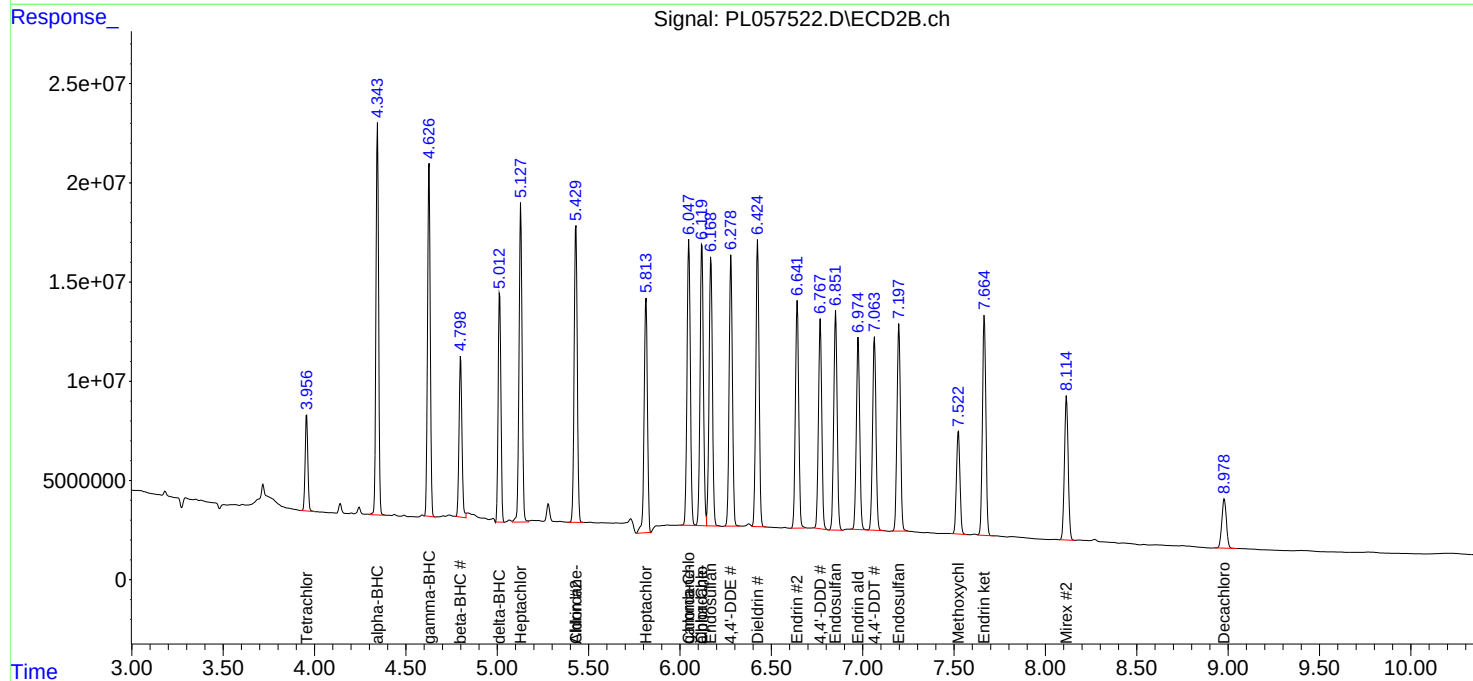
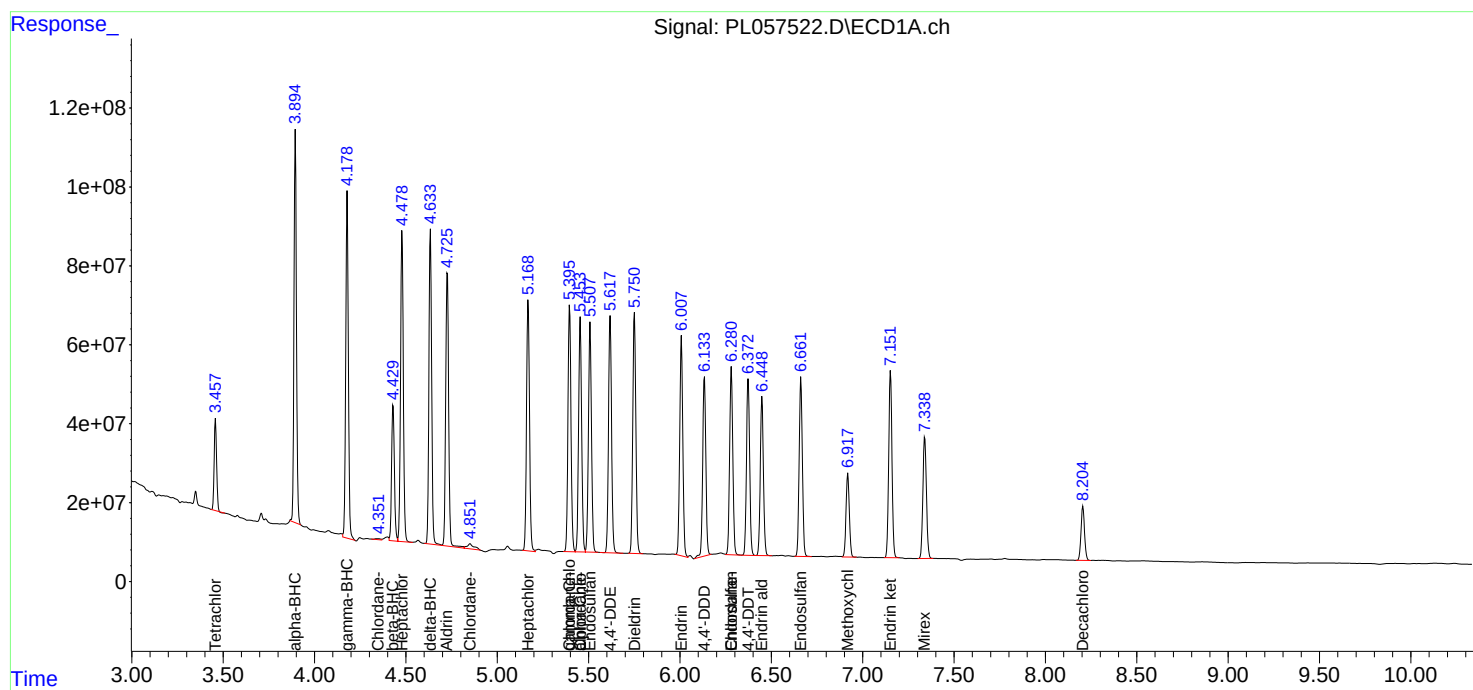
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

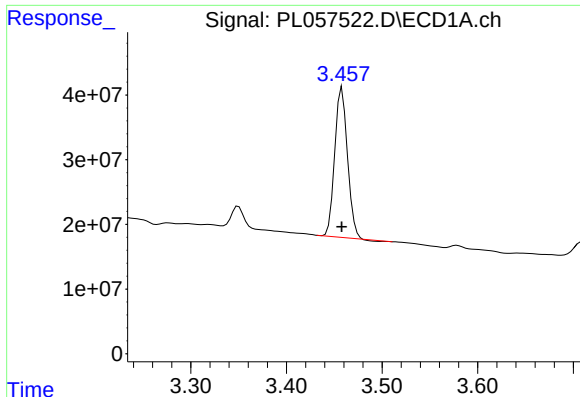
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
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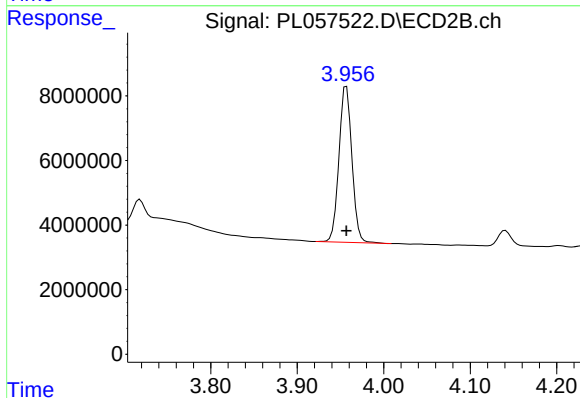




#1 Tetrachloro-m-xylene

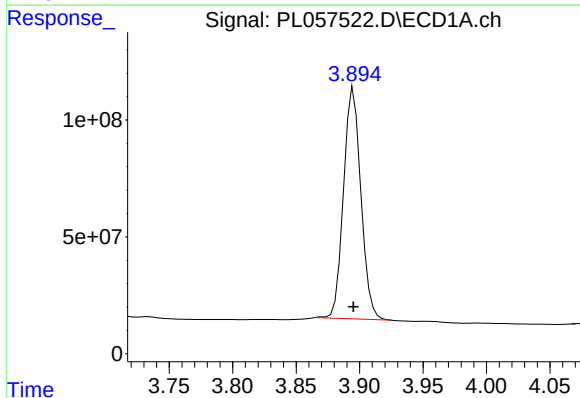
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 211624095
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



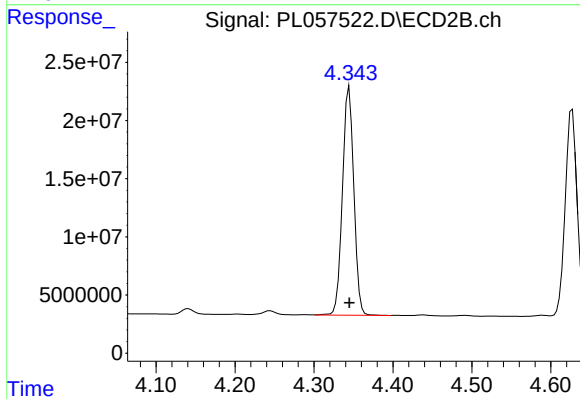
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 49933924
Conc: 23.02 ng/ml



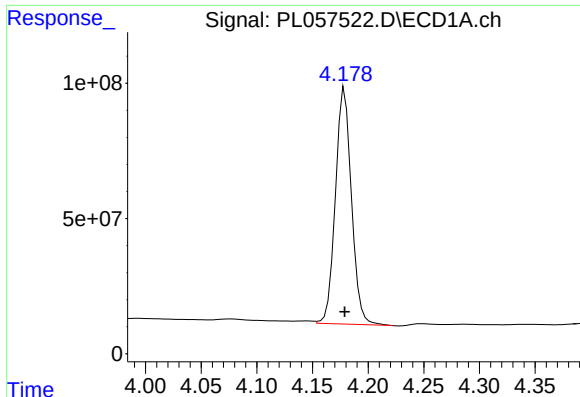
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 938315408
Conc: 58.90 ng/ml



#2 alpha-BHC

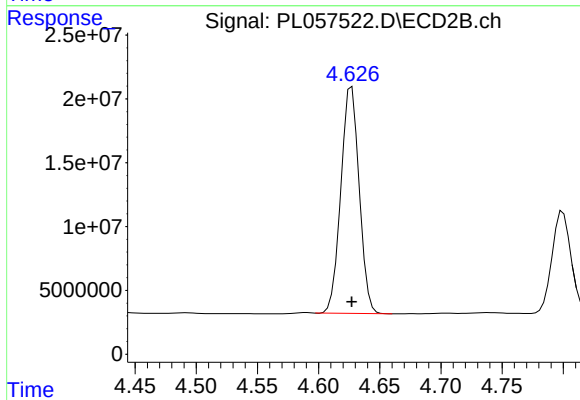
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 196366156
Conc: 61.13 ng/ml



#3 gamma-BHC (Lindane)

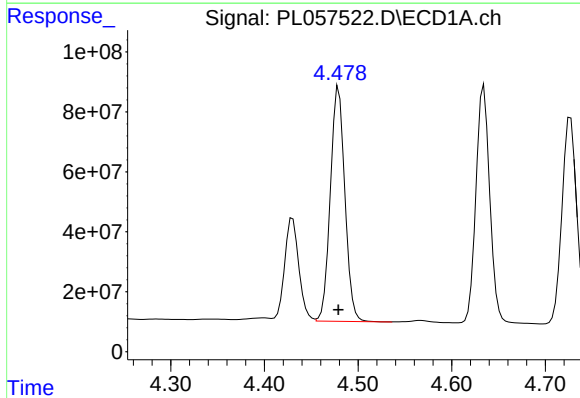
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 875650190
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



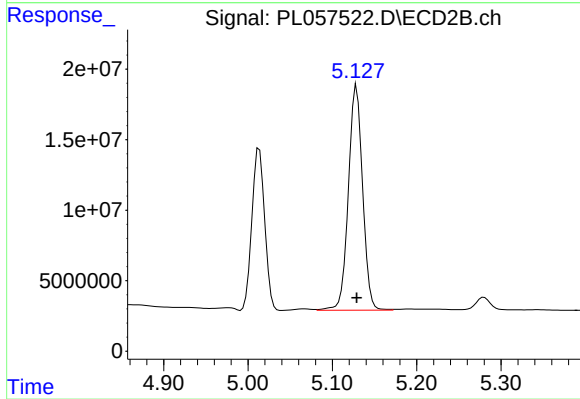
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 185025705
Conc: 58.97 ng/ml



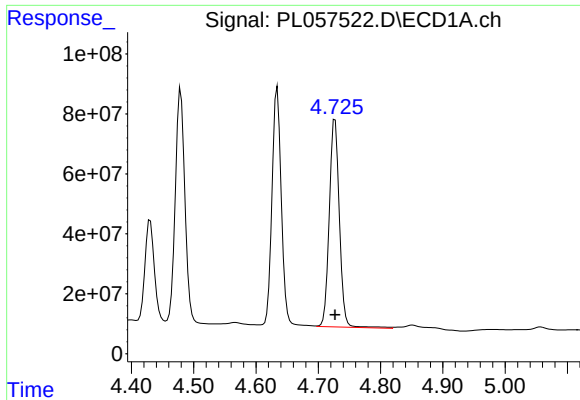
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 845041319
Conc: 56.90 ng/ml



#4 Heptachlor

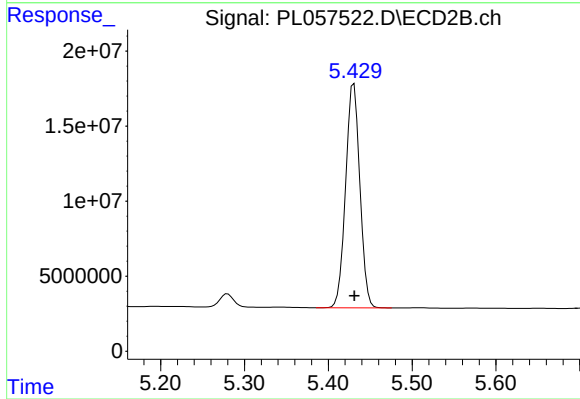
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 187409186
Conc: 59.54 ng/ml



#5 Aldrin

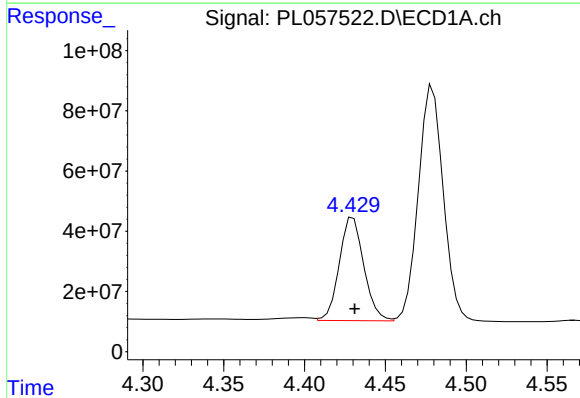
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 780004858
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



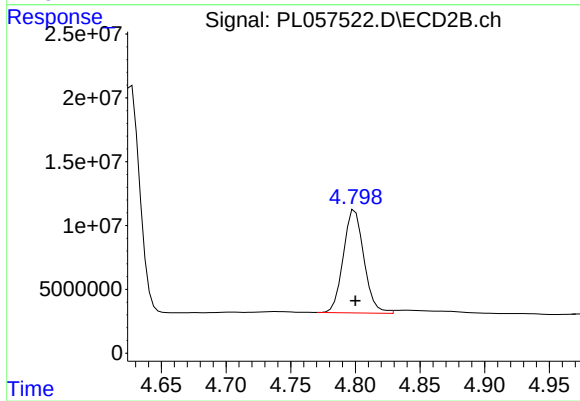
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 176791117
Conc: 57.95 ng/ml



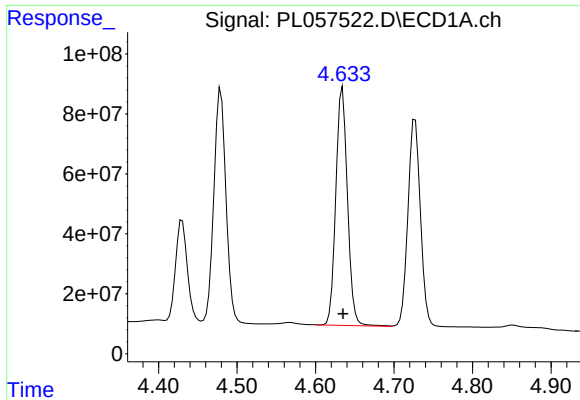
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 362468545
Conc: 61.65 ng/ml



#6 beta-BHC

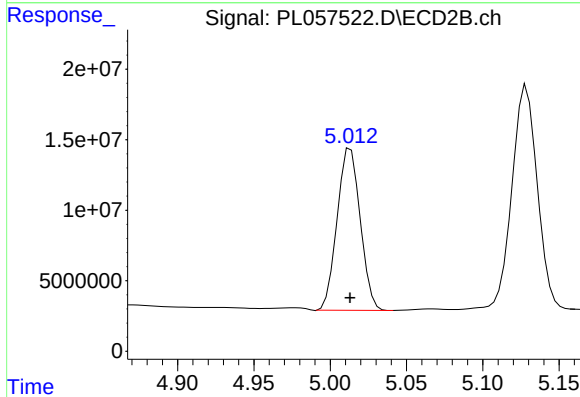
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 89276932
Conc: 61.90 ng/ml



#7 delta-BHC

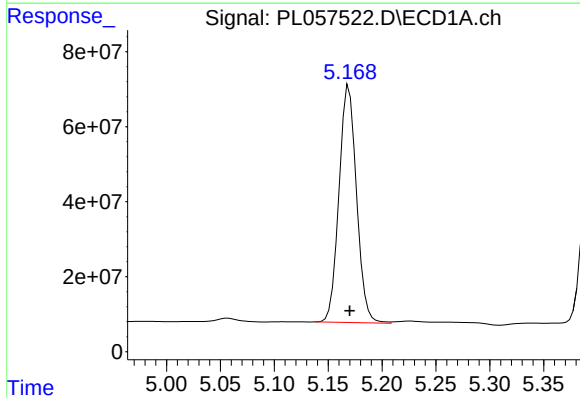
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 820056202
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



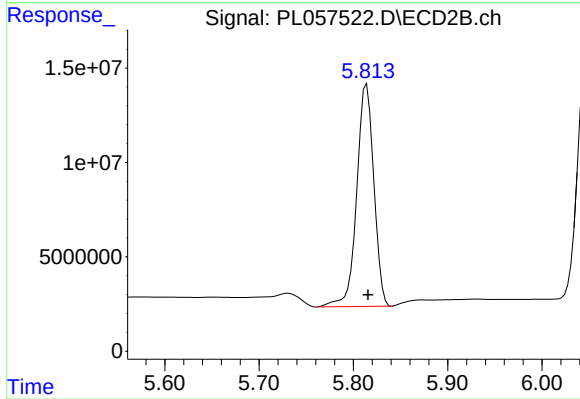
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 121085200
Conc: 46.94 ng/ml



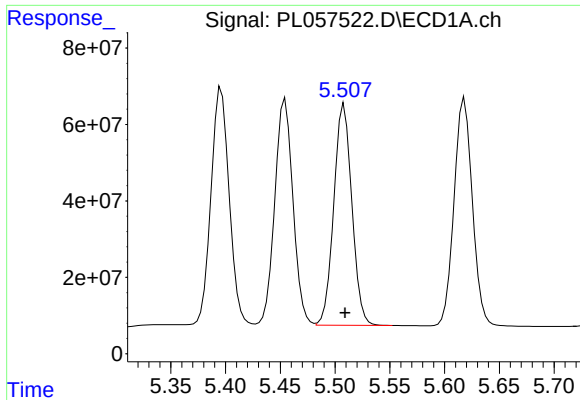
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 715859807
Conc: 55.86 ng/ml



#8 Heptachlor epoxide

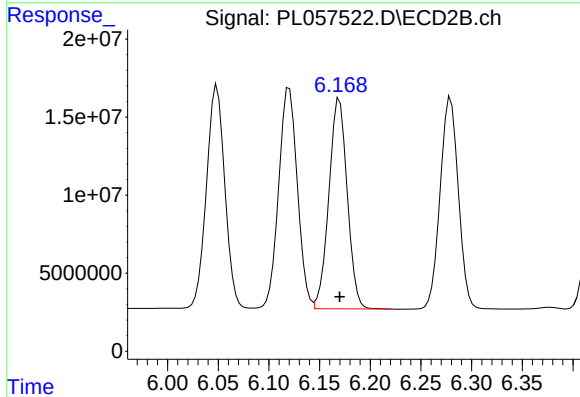
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 148748111
Conc: 54.51 ng/ml



#9 Endosulfan I

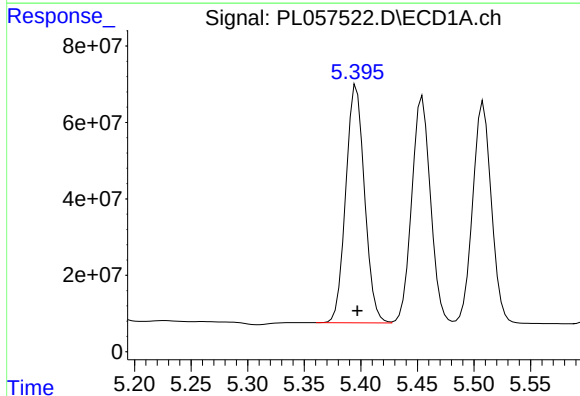
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 664500453
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



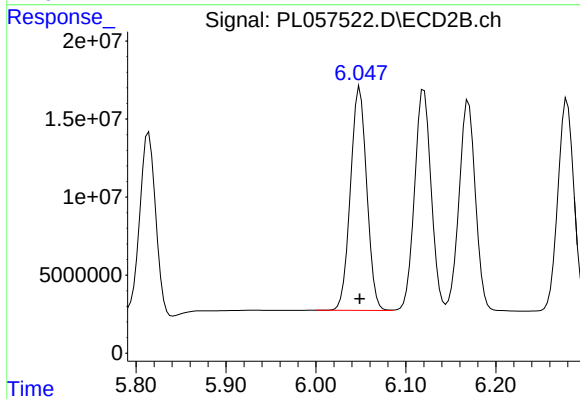
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 170365938
Conc: 59.88 ng/ml



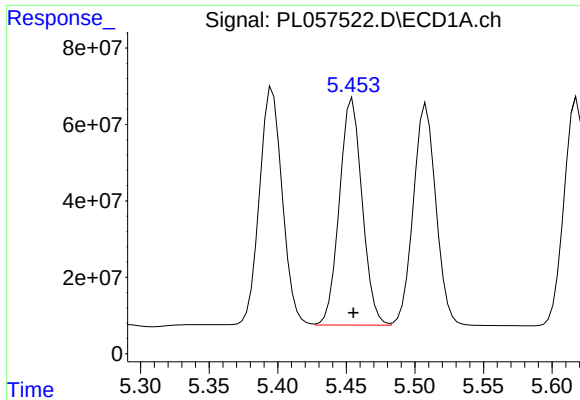
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 717389565
Conc: 55.01 ng/ml



#10 gamma-Chlordane

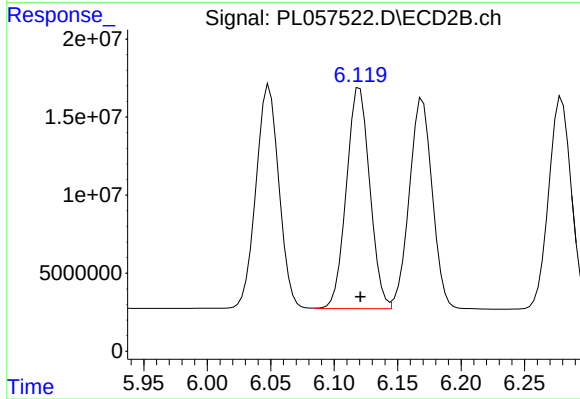
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 180208869
Conc: 58.47 ng/ml



#11 alpha-Chlordane

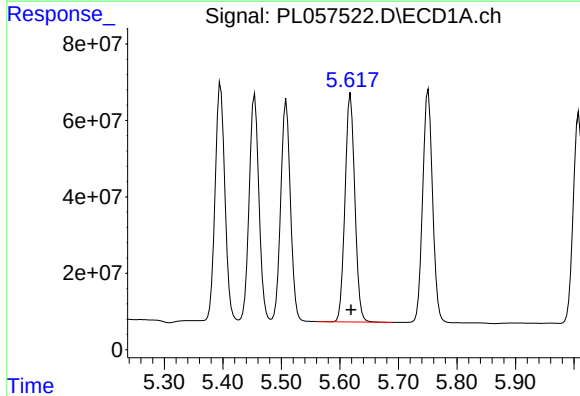
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 685685752
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



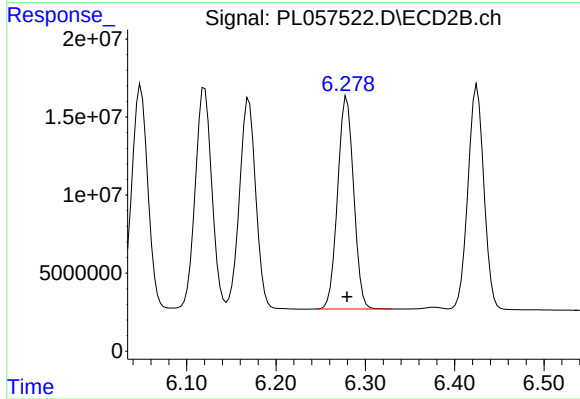
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 181872968
Conc: 58.43 ng/ml



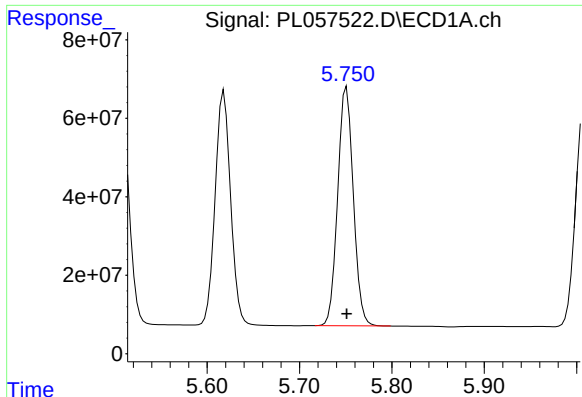
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 694884348
Conc: 55.79 ng/ml



#12 4,4'-DDE

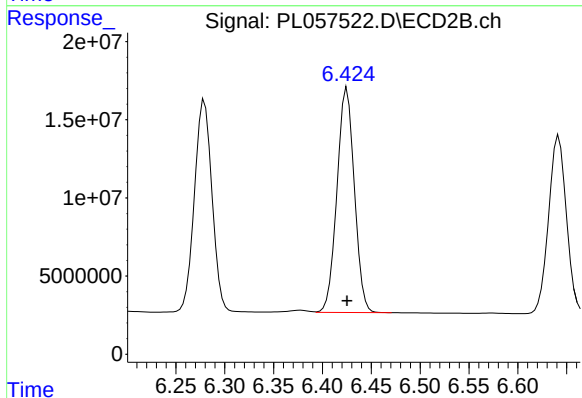
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 169484465
Conc: 59.63 ng/ml



#13 Dieldrin

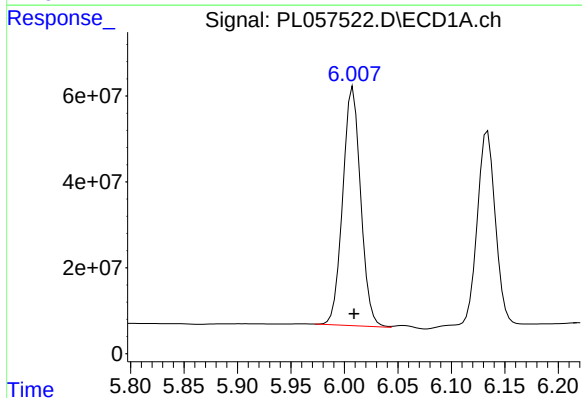
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 715279965
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



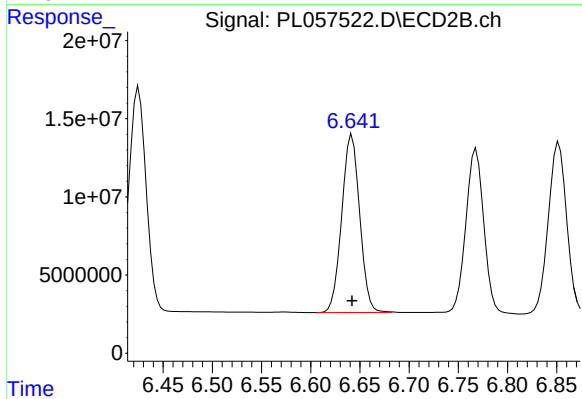
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 178197544
Conc: 60.24 ng/ml



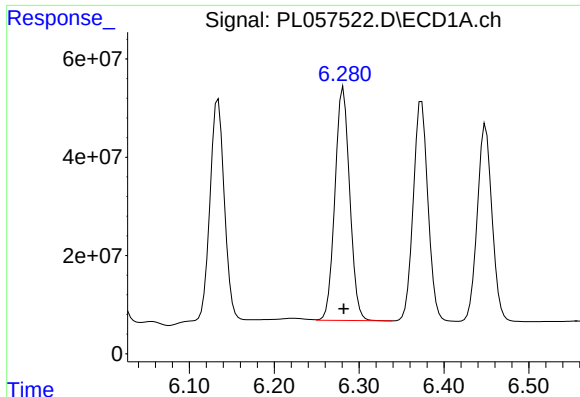
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 649206678
Conc: 56.79 ng/ml



#14 Endrin

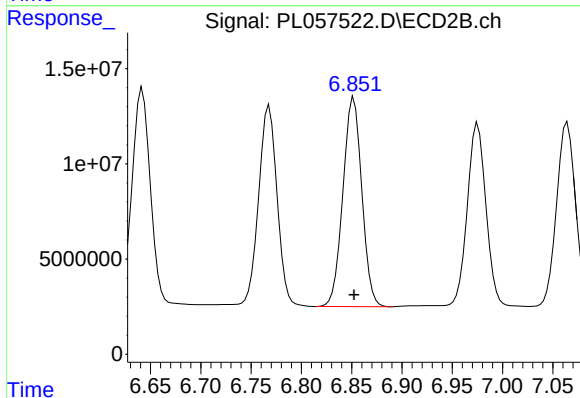
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 144790714
Conc: 60.01 ng/ml



#15 Endosulfan II

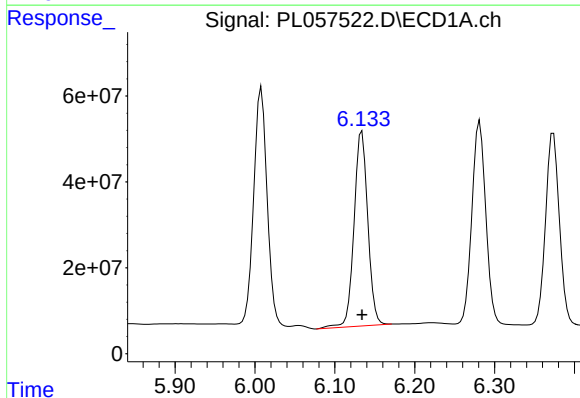
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 573954372
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



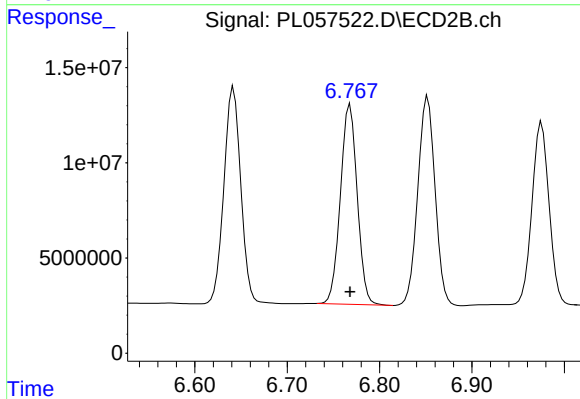
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 143508266
Conc: 54.63 ng/ml



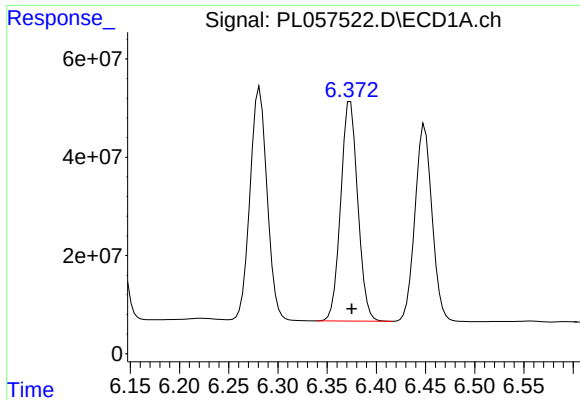
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 542509943
Conc: 55.35 ng/ml



#16 4,4'-DDD

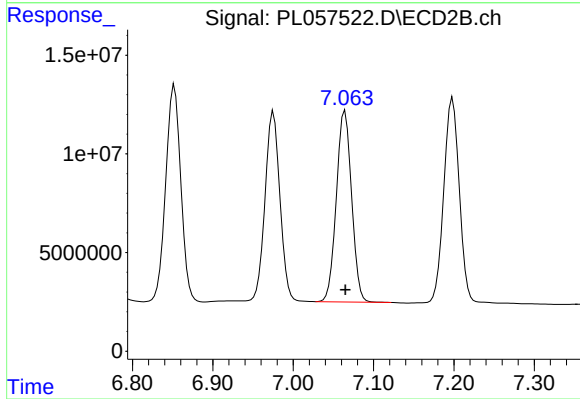
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 132969380
Conc: 58.22 ng/ml



#17 4,4'-DDT

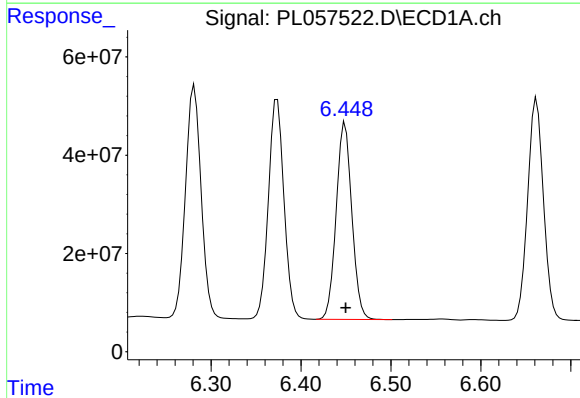
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 539259322
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



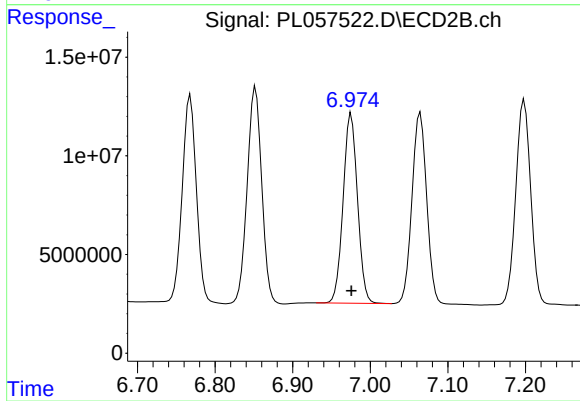
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 127877812
Conc: 56.14 ng/ml



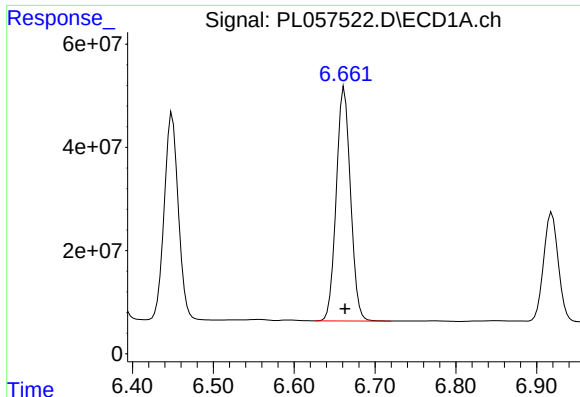
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 484142518
Conc: 52.42 ng/ml



#18 Endrin aldehyde

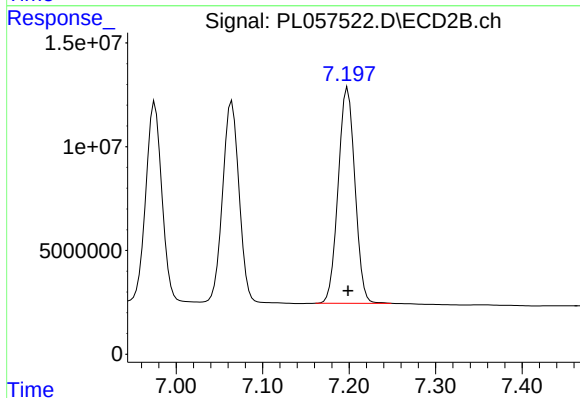
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 123945523
Conc: 55.75 ng/ml



#19 Endosulfan Sulfate

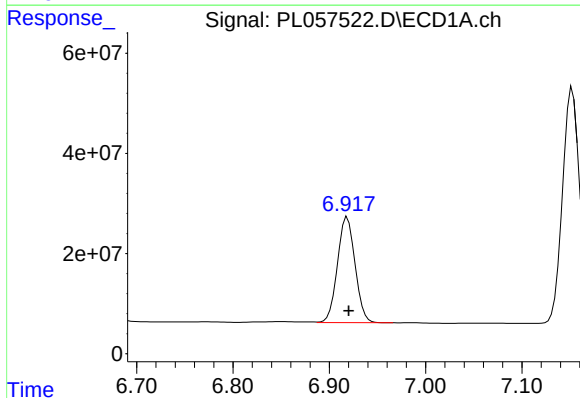
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 554528603
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



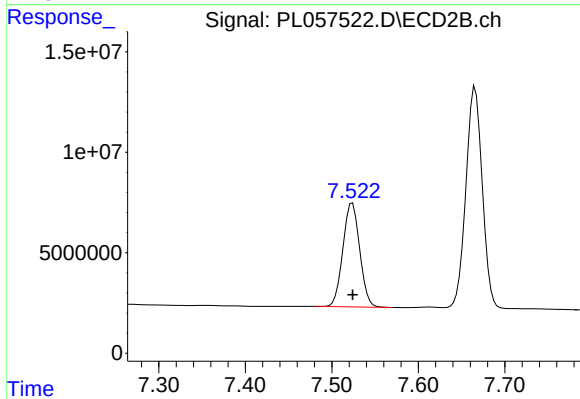
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 139047493
Conc: 57.01 ng/ml



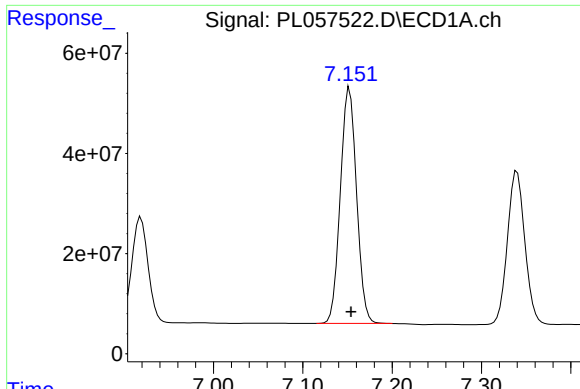
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 267584080
Conc: 49.87 ng/ml



#20 Methoxychlor

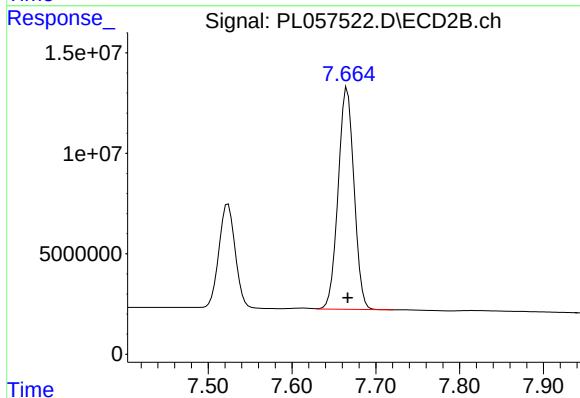
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 69465340
Conc: 53.41 ng/ml



#21 Endrin ketone

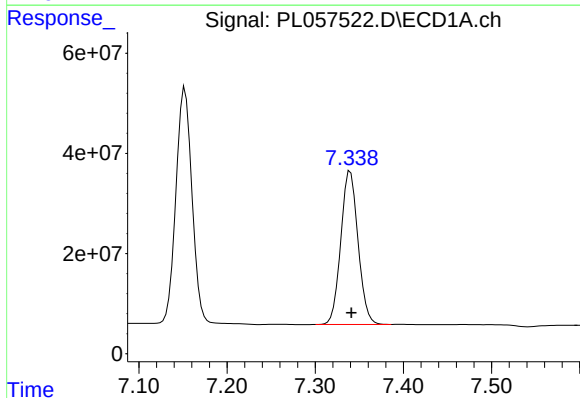
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 593683643
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



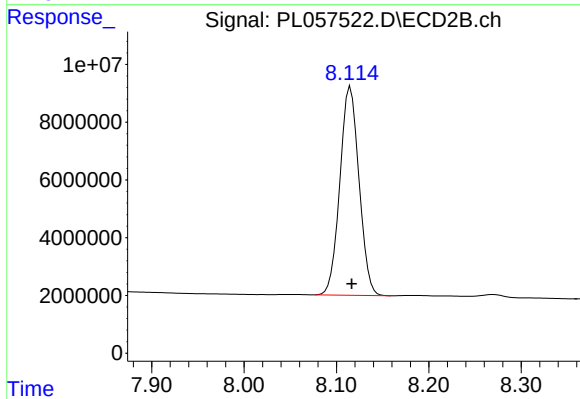
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 145005865
Conc: 56.02 ng/ml



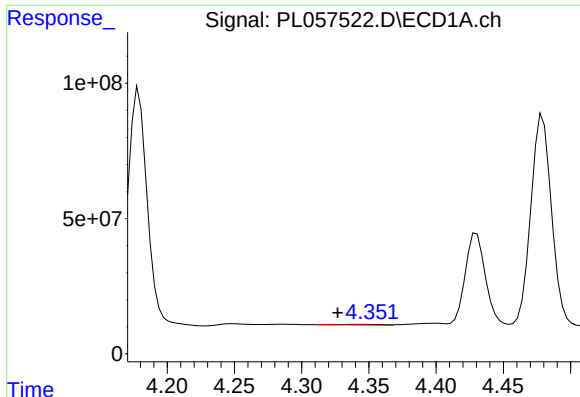
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 415794770
Conc: 51.34 ng/ml



#22 Mirex

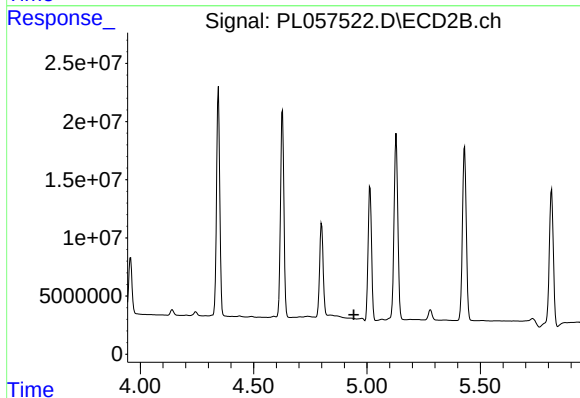
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 104015278
Conc: 54.47 ng/ml



#23 Chlordane-1

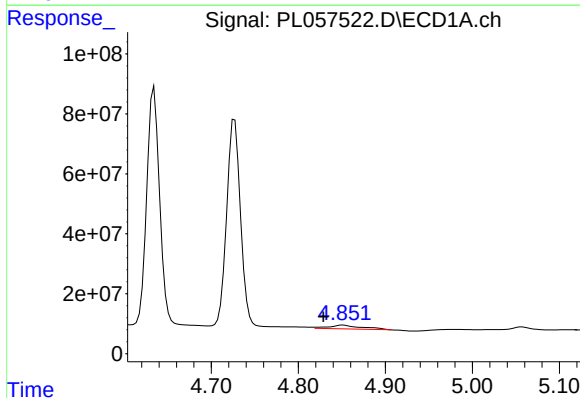
R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 5054754
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



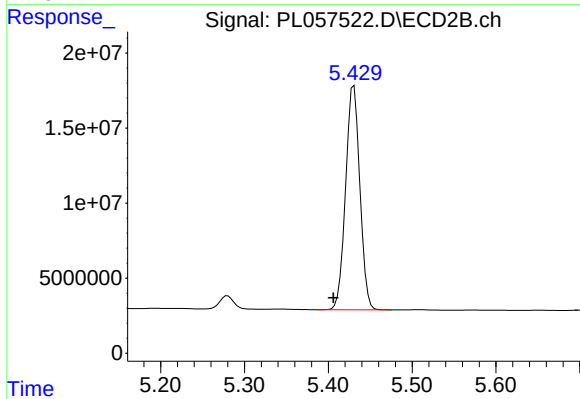
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



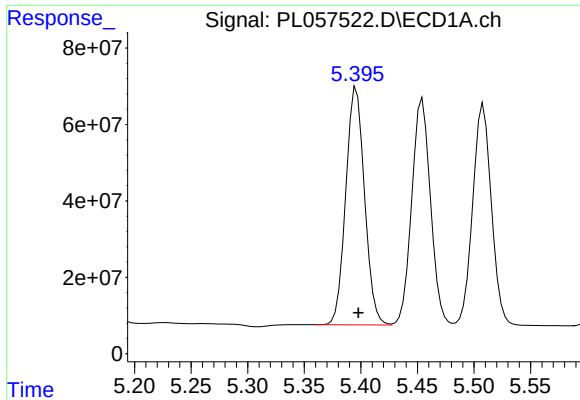
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.022 min
Response: 32891440
Conc: 90.52 ng/ml



#24 Chlordane-2

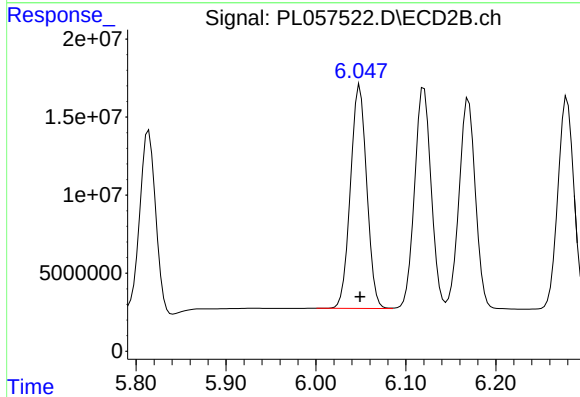
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 176791117
Conc: 1875.94 ng/ml



#25 Chlordane-3

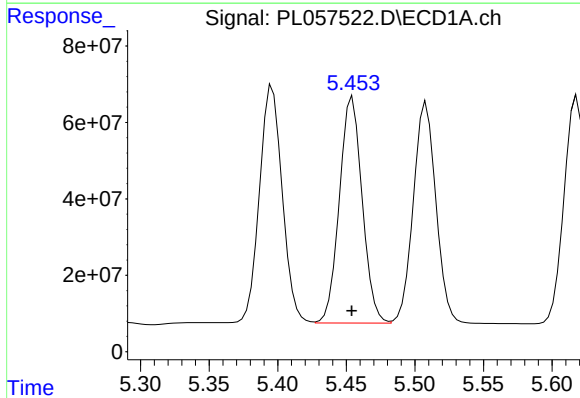
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 717389565
Conc: 636.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



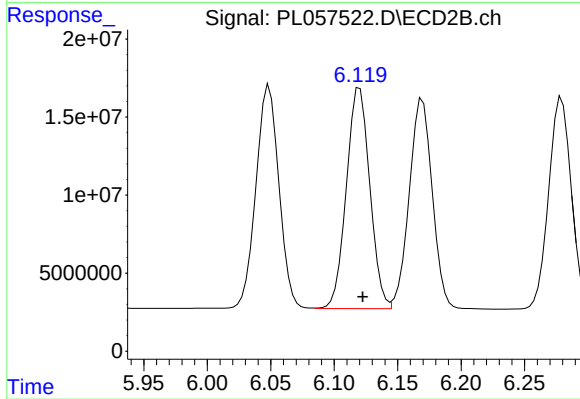
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 180208869
Conc: 475.24 ng/ml



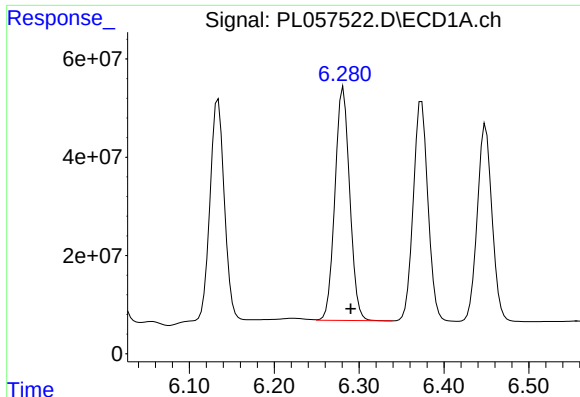
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 685685752
Conc: 715.25 ng/ml



#26 Chlordane-4

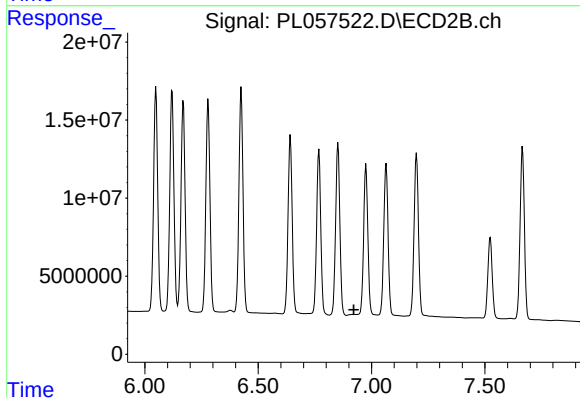
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 181872968
Conc: 397.37 ng/ml



#27 Chlordane-5

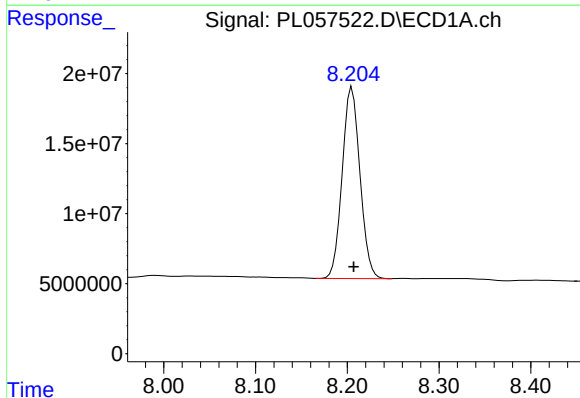
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 573954372
Conc: 1577.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



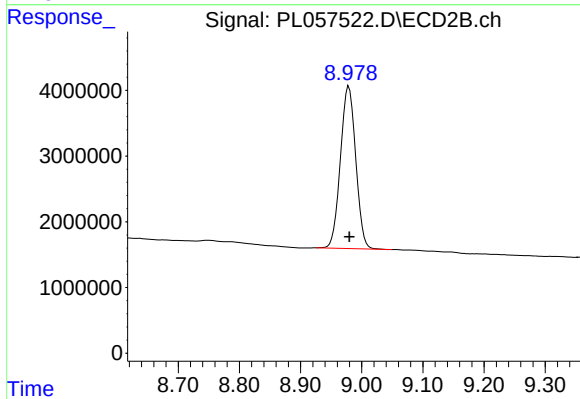
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 183868458
Conc: 17.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 42895588
Conc: 19.35 ng/ml