

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 04:15
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:53:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	463.2E6	109.2E6	54.354	51.180
28)	SA Decachlor...	8.207	8.982	443.1E6	96005237	45.844	45.184
Target Compounds							
2)	A alpha-BHC	3.897	4.346	818.5E6	165.9E6	55.230	52.527
3)	MA gamma-BHC...	4.181	4.628	752.7E6	159.9E6	54.782	51.452
4)	MA Heptachlor	4.481	5.131	747.7E6	156.6E6	55.045	50.316
5)	MB Aldrin	4.729	5.432	728.1E6	158.0E6	56.385	52.841
6)	B beta-BHC	4.432	4.801	290.5E6	72510359	54.833	51.449
7)	B delta-BHC	4.636	5.015	742.4E6	137.6E6	56.907	56.496
8)	B Heptachlo...	5.171	5.817	670.1E6	145.1E6	55.380	52.375
9)	A Endosulfan I	5.510	6.172	622.0E6	140.4E6	54.873	50.254
10)	B gamma-Chl...	5.398	6.050	683.7E6	153.9E6	55.045	51.393
11)	B alpha-Chl...	5.456	6.123	673.4E6	153.4E6	54.810	50.894
12)	B 4,4'-DDE	5.620	6.281	646.5E6	140.3E6	55.170	49.437
13)	MA Dieldrin	5.753	6.427	666.2E6	146.2E6	54.488	49.671
14)	MA Endrin	6.010	6.644	550.4E6	115.0E6	50.589	44.577
15)	B Endosulfa...	6.283	6.854	555.6E6	125.4E6	51.442	44.692
16)	A 4,4'-DDD	6.136	6.770	534.8E6	119.3E6	55.244	48.953
17)	MA 4,4'-DDT	6.376	7.066	442.4E6	98487235	45.215	40.036
18)	B Endrin al...	6.451	6.978	455.5E6	107.8E6	50.919	46.517
19)	B Endosulfa...	6.664	7.200	506.7E6	116.6E6	50.736	46.499
20)	A Methoxychlor	6.921	7.526	231.9E6	53398223	46.517	42.742
21)	B Endrin ke...	7.154	7.668	571.2E6	126.4E6	50.582	46.138
22)	Mirex	7.342	8.118	370.4E6	85378278	45.707	44.534
23)	Chlordane-1	4.357f	0.000	2910161	0	9.574	N.D. #
24)	Chlordane-2	4.832	5.432f	974132	158.0E6	2.762	1654.730 #
25)	Chlordane-3	5.398	6.050	683.7E6	153.9E6	633.856	405.950 #
26)	Chlordane-4	5.456	6.123	673.4E6	153.4E6	732.765	334.582 #
27)	Chlordane-5	6.283	0.000	555.6E6	0	1529.495	N.D. #

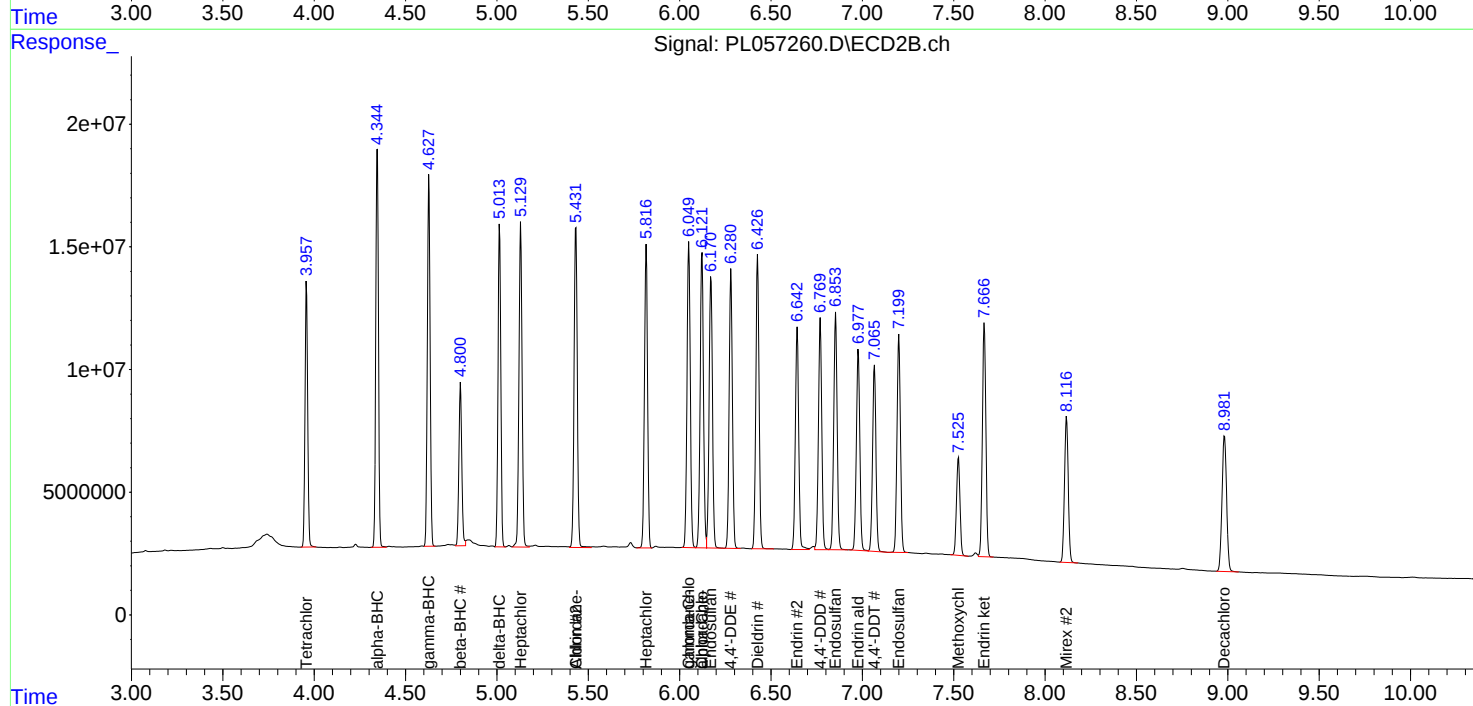
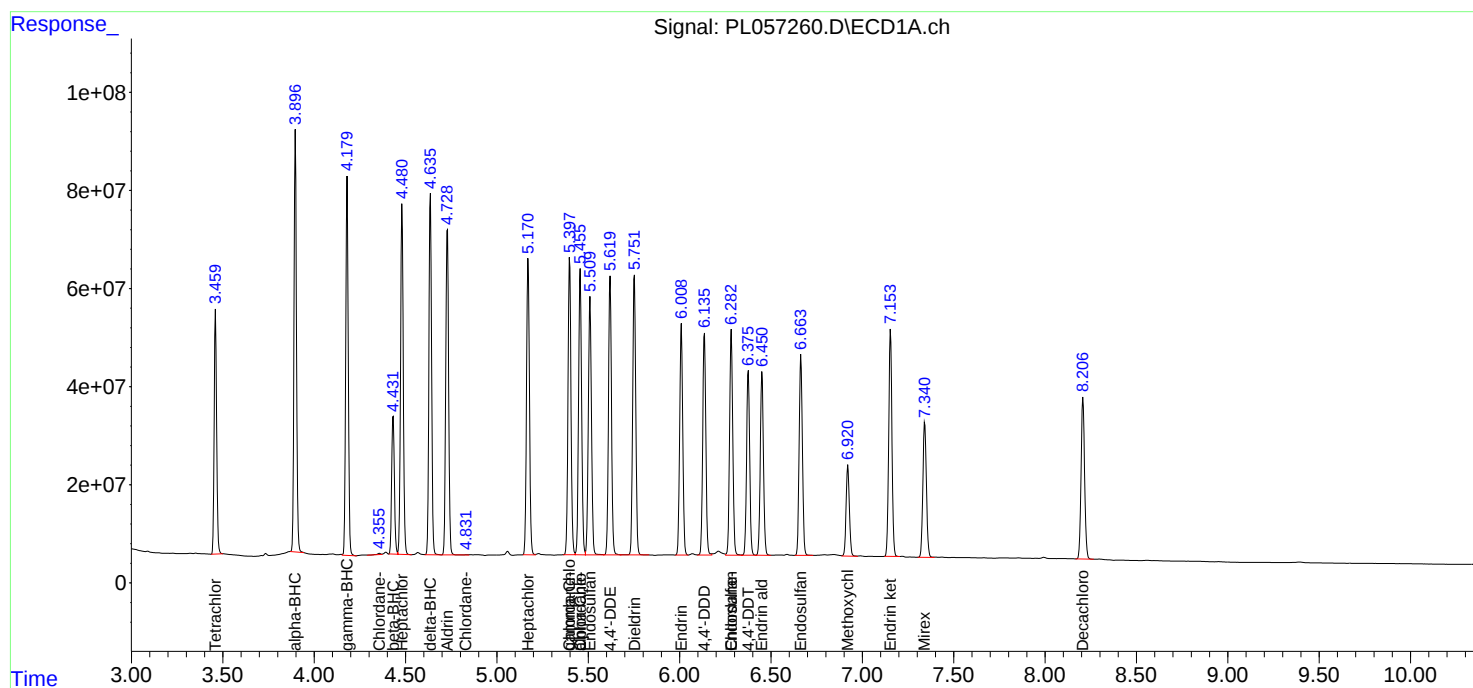
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

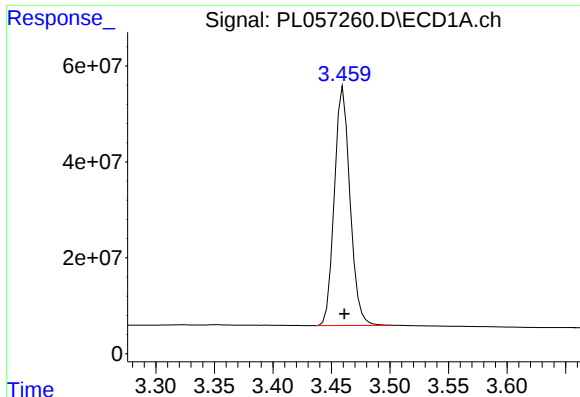
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

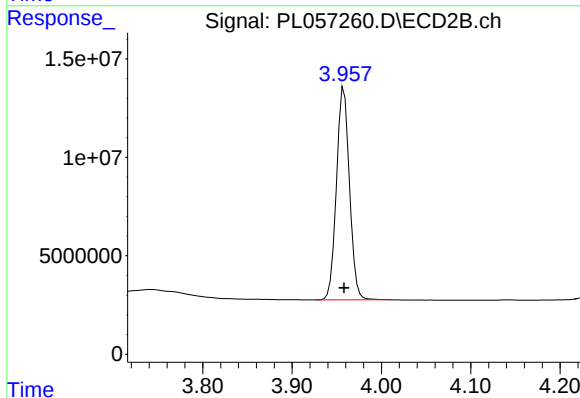




#1 Tetrachloro-m-xylene

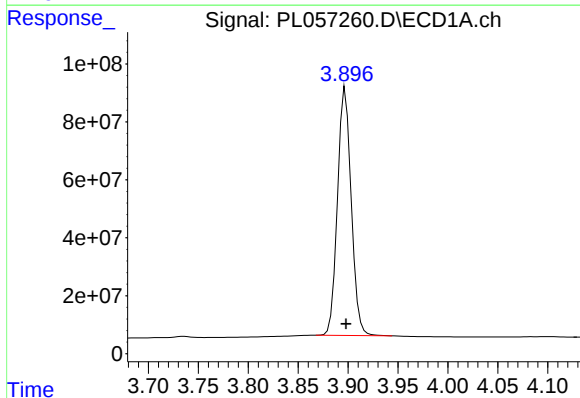
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 463217763
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



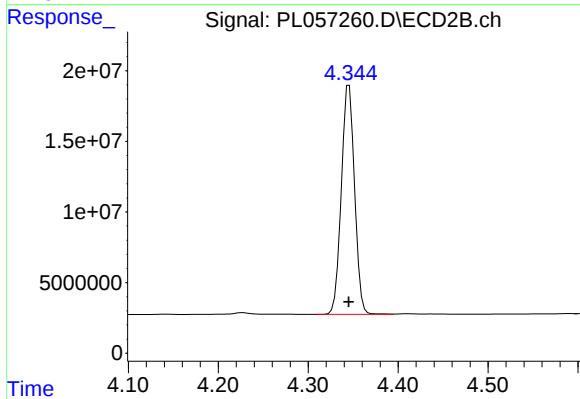
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 109192228
Conc: 51.18 ng/ml



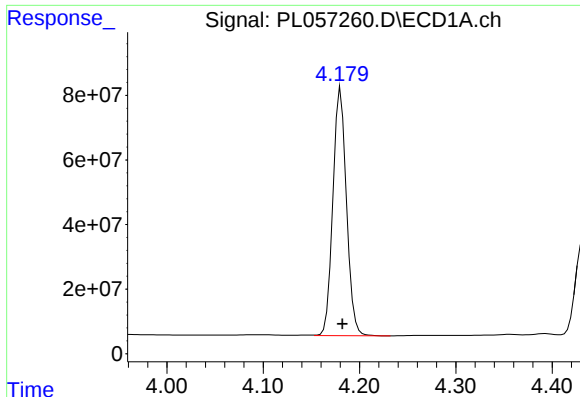
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 818498524
Conc: 55.23 ng/ml



#2 alpha-BHC

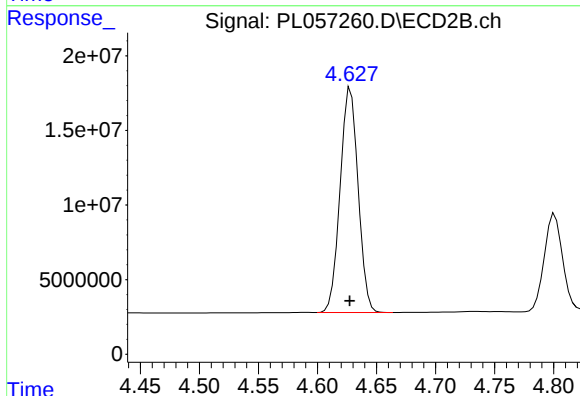
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 165932431
Conc: 52.53 ng/ml



#3 gamma-BHC (Lindane)

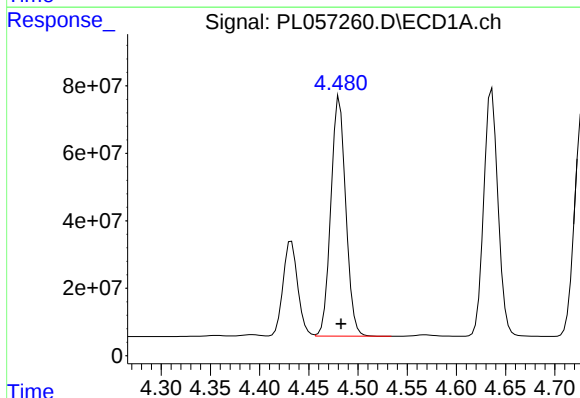
R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 752740006
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



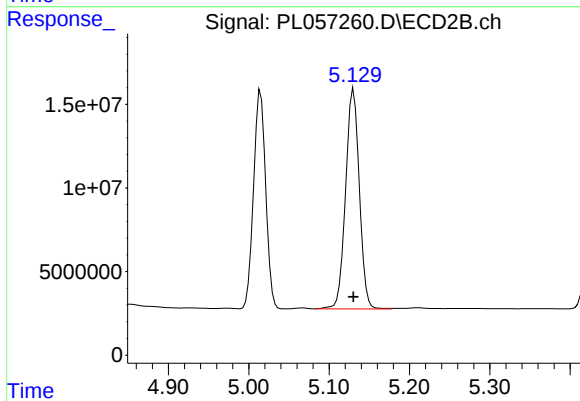
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 159949229
Conc: 51.45 ng/ml



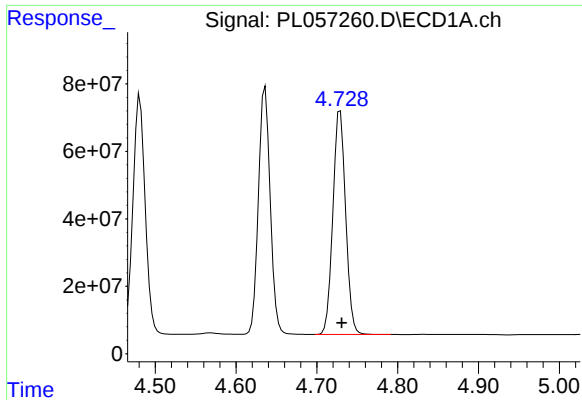
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 747729140
Conc: 55.04 ng/ml



#4 Heptachlor

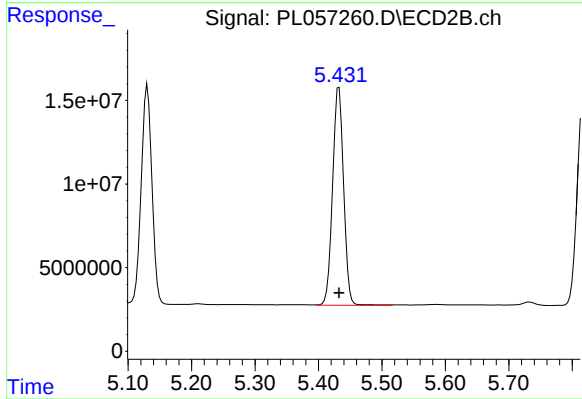
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 156602538
Conc: 50.32 ng/ml



#5 Aldrin

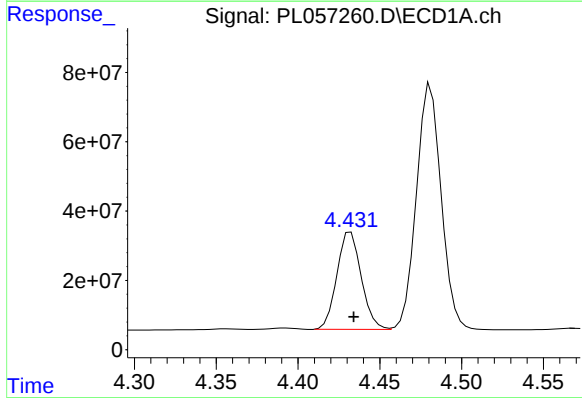
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 728079117
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



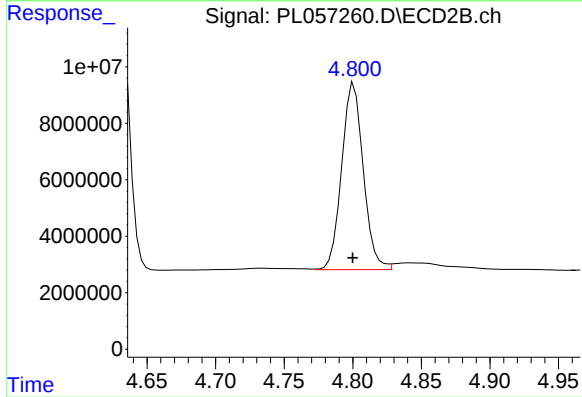
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 157950957
Conc: 52.84 ng/ml



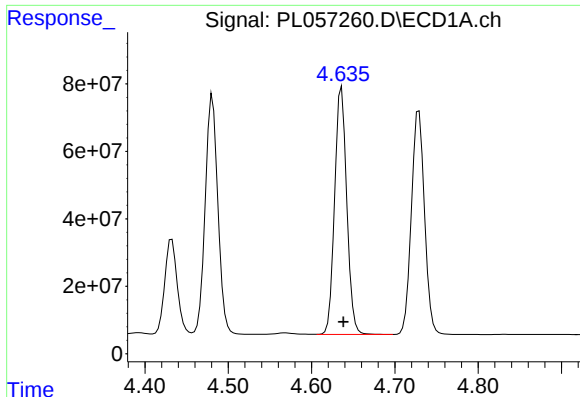
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 290463231
Conc: 54.83 ng/ml



#6 beta-BHC

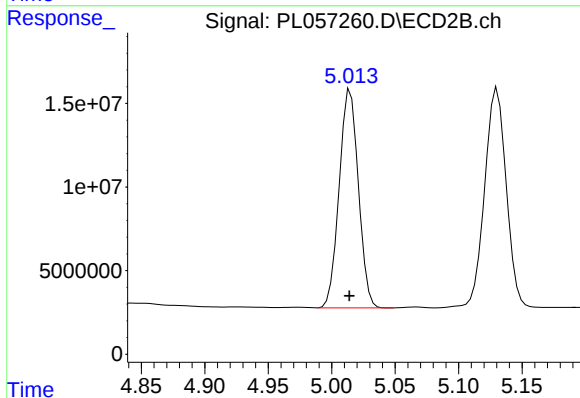
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 72510359
Conc: 51.45 ng/ml



#7 delta-BHC

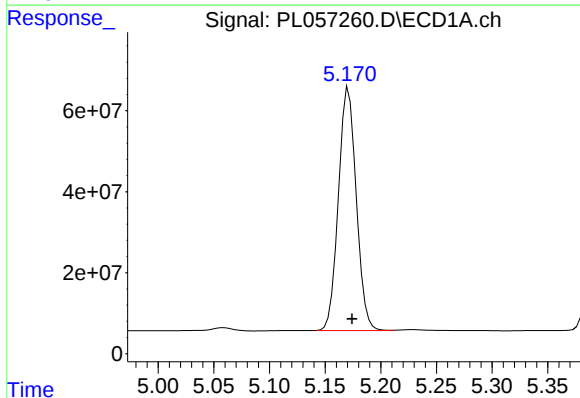
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 742411704
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



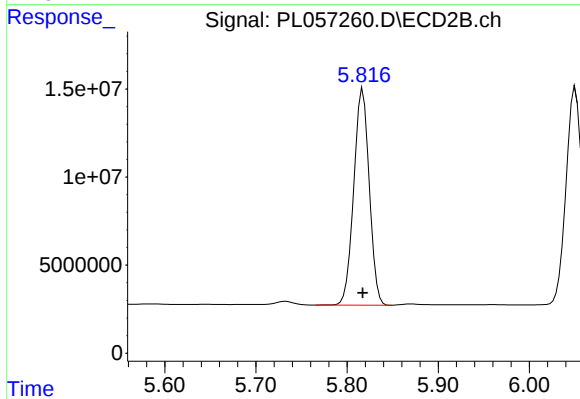
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 137557288
Conc: 56.50 ng/ml



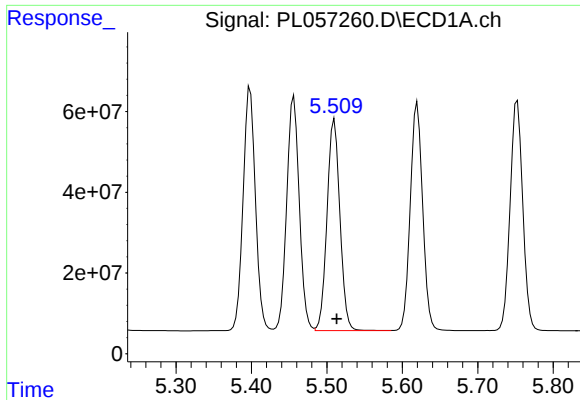
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 670097559
Conc: 55.38 ng/ml



#8 Heptachlor epoxide

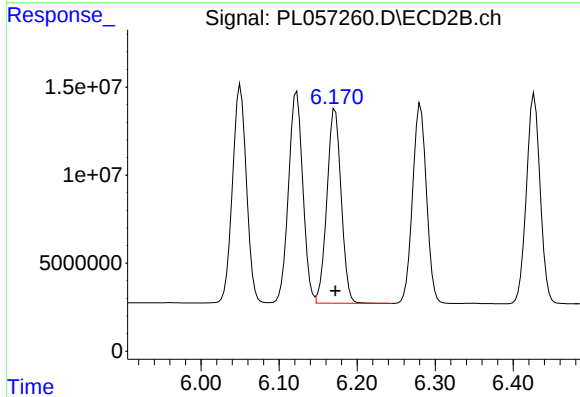
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 145134978
Conc: 52.38 ng/ml



#9 Endosulfan I

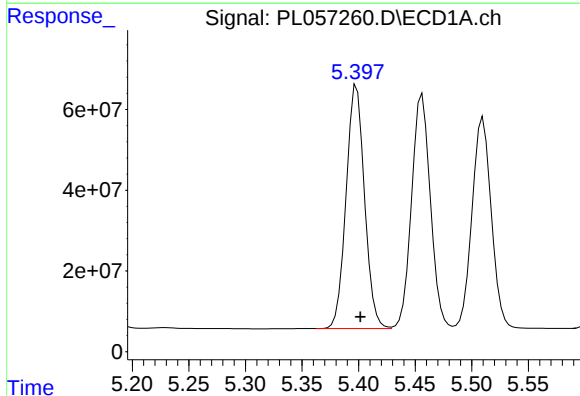
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 622040810
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



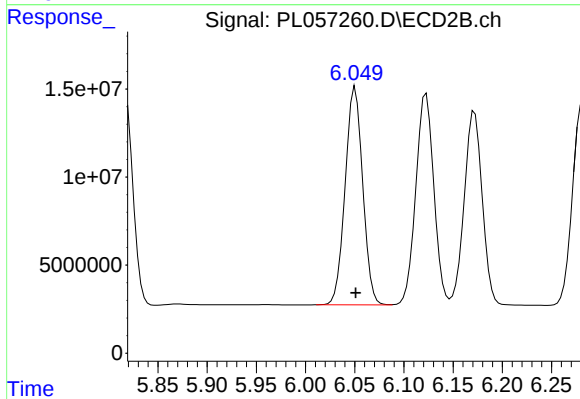
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 140380890
Conc: 50.25 ng/ml



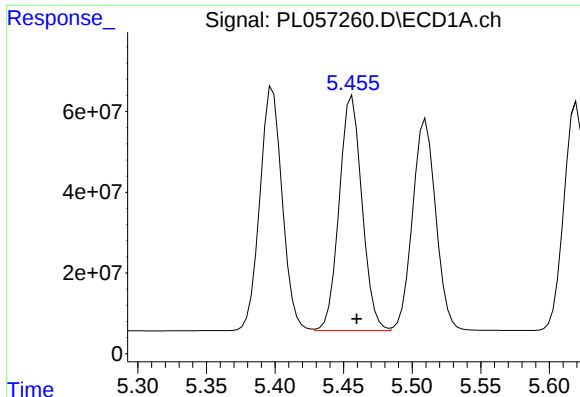
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 683696828
Conc: 55.05 ng/ml



#10 gamma-Chlordane

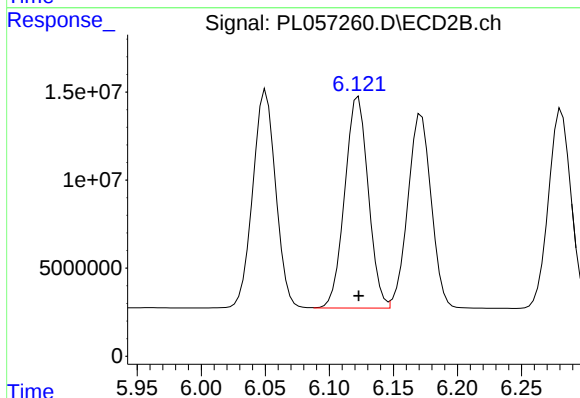
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 153850530
Conc: 51.39 ng/ml



#11 alpha-Chlordane

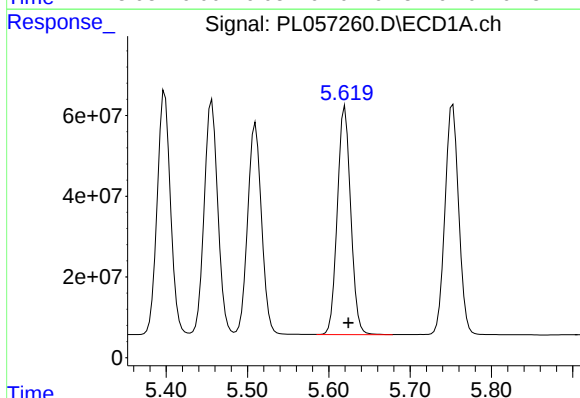
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 673406469
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



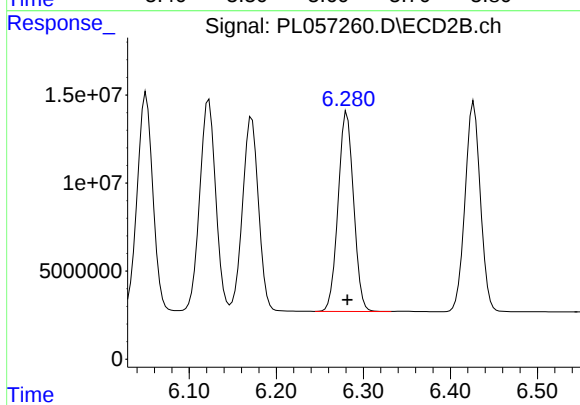
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 153418123
Conc: 50.89 ng/ml



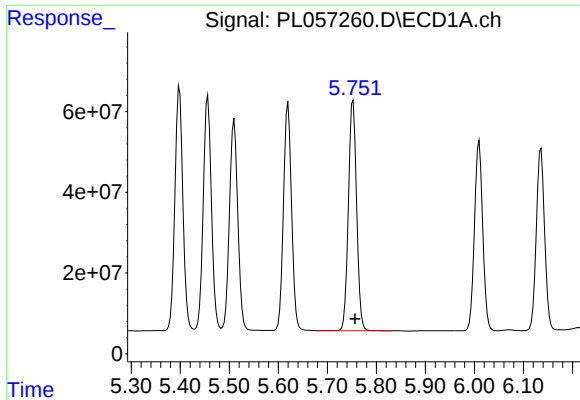
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 646471112
Conc: 55.17 ng/ml



#12 4,4'-DDE

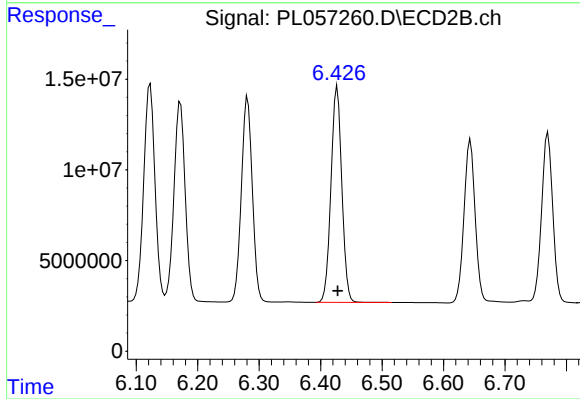
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 140299255
Conc: 49.44 ng/ml



#13 Dieldrin

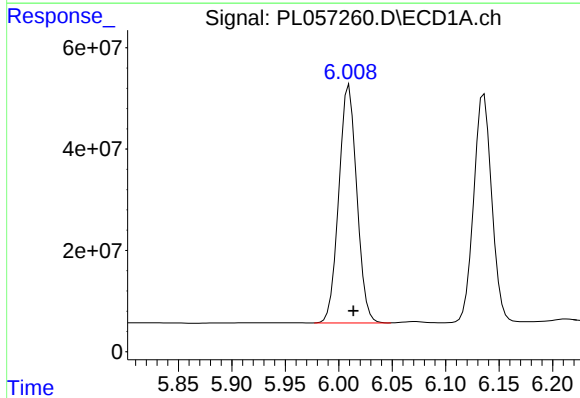
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 666197123
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



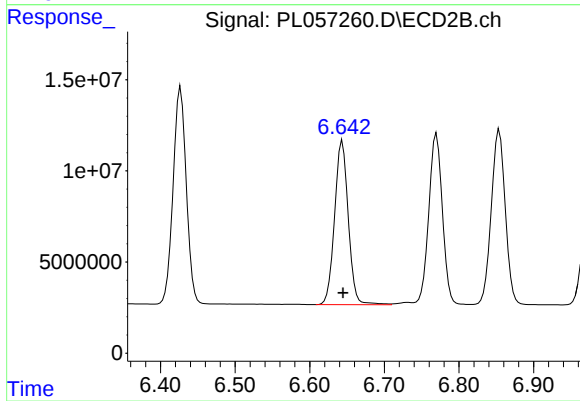
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 146194346
Conc: 49.67 ng/ml



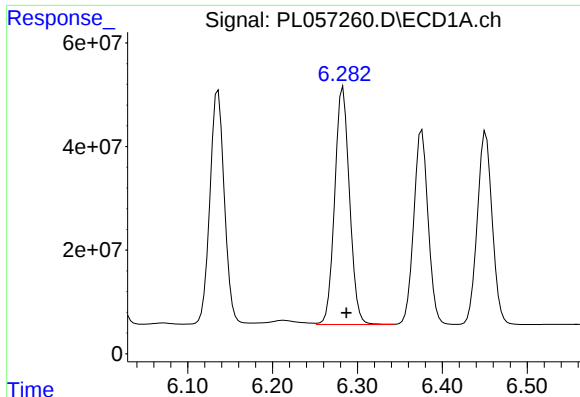
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 550386933
Conc: 50.59 ng/ml



#14 Endrin

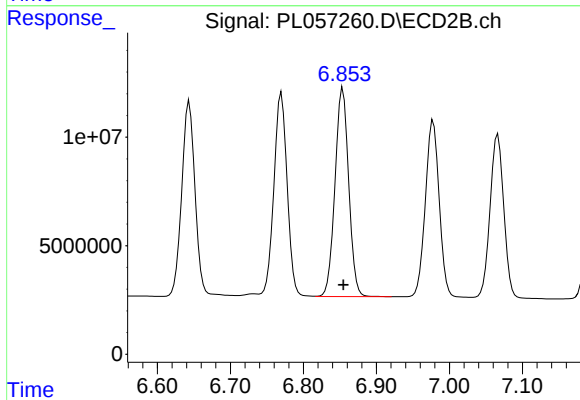
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 114954809
Conc: 44.58 ng/ml



#15 Endosulfan II

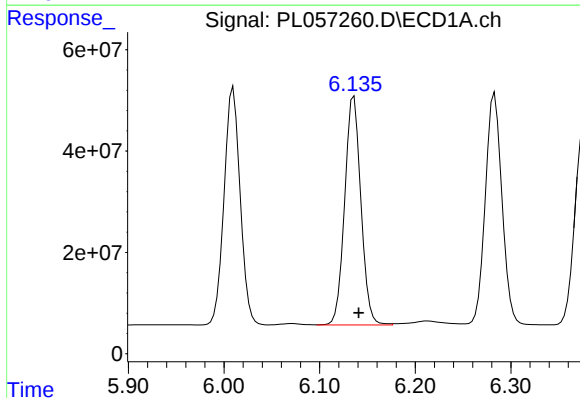
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 555550189
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



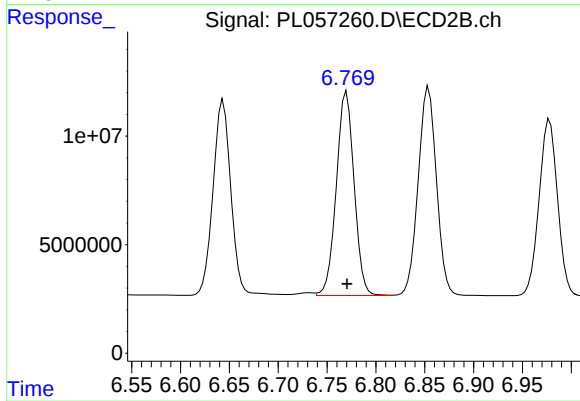
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 125409104
Conc: 44.69 ng/ml



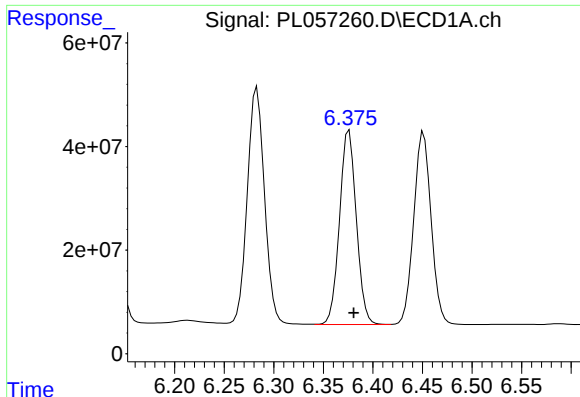
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 534795738
Conc: 55.24 ng/ml



#16 4,4'-DDD

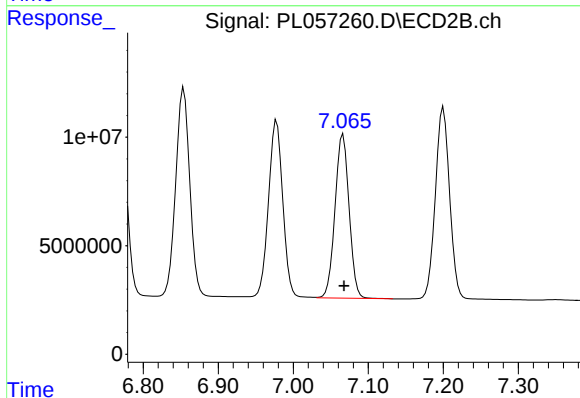
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 119250267
Conc: 48.95 ng/ml



#17 4,4'-DDT

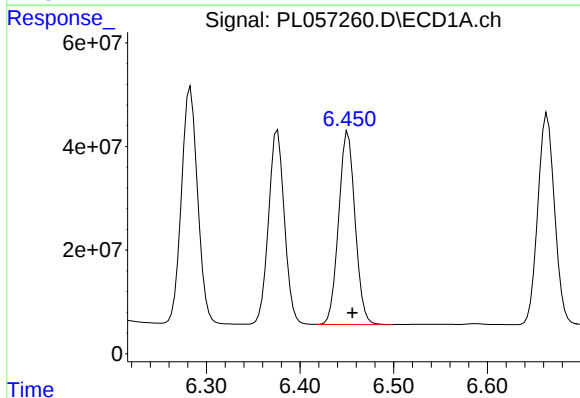
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 442439545
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



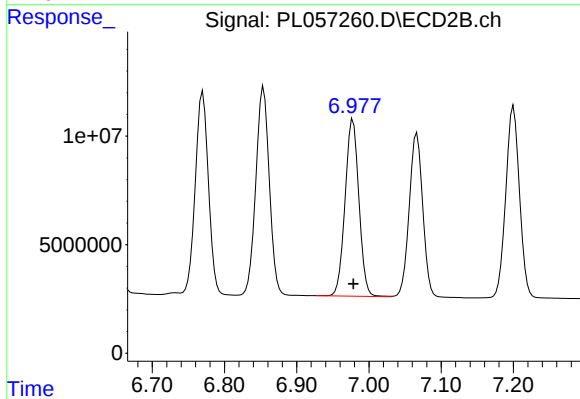
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 98487235
Conc: 40.04 ng/ml



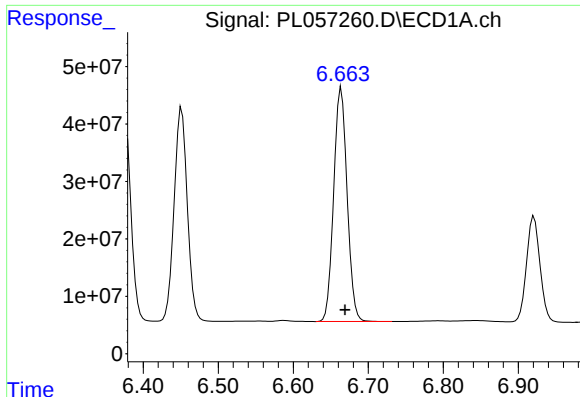
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 455537506
Conc: 50.92 ng/ml



#18 Endrin aldehyde

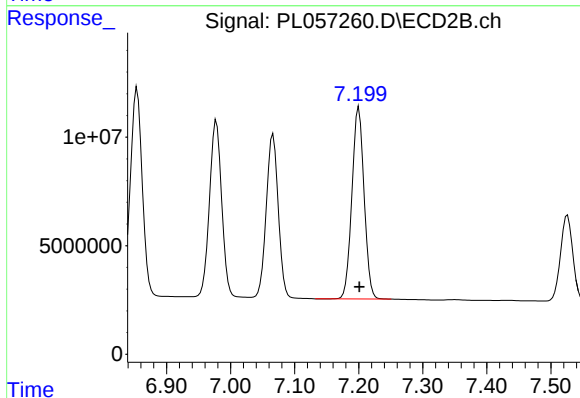
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 107792560
Conc: 46.52 ng/ml



#19 Endosulfan Sulfate

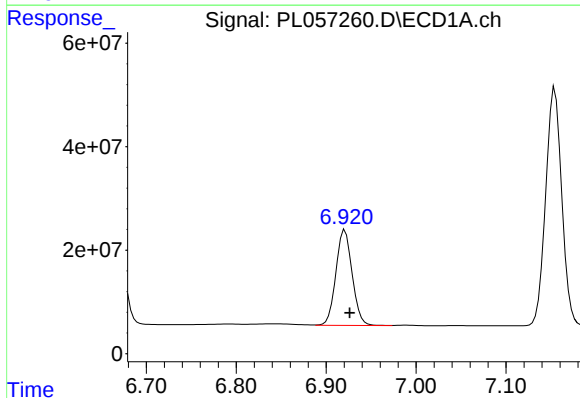
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 506705360
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



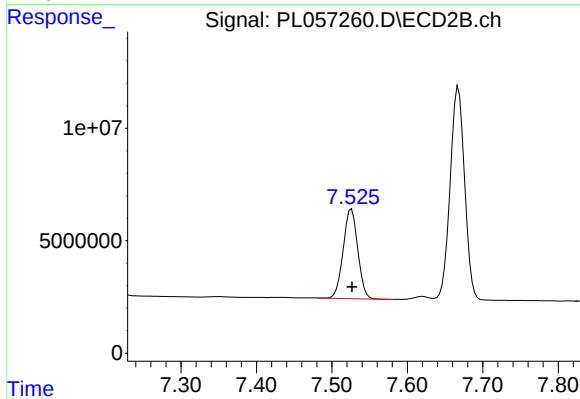
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 116615188
Conc: 46.50 ng/ml



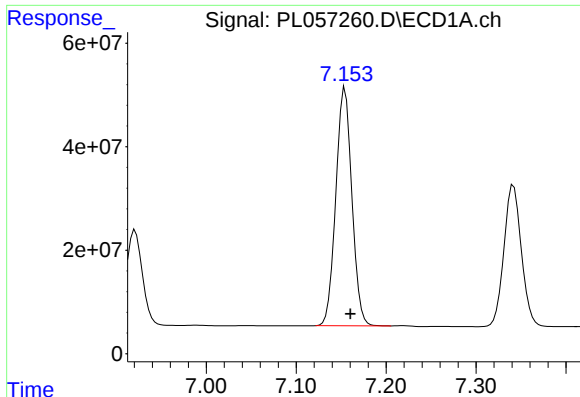
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 231939746
Conc: 46.52 ng/ml



#20 Methoxychlor

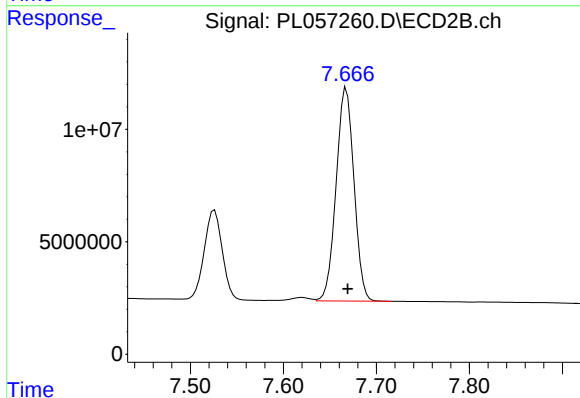
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 53398223
Conc: 42.74 ng/ml



#21 Endrin ketone

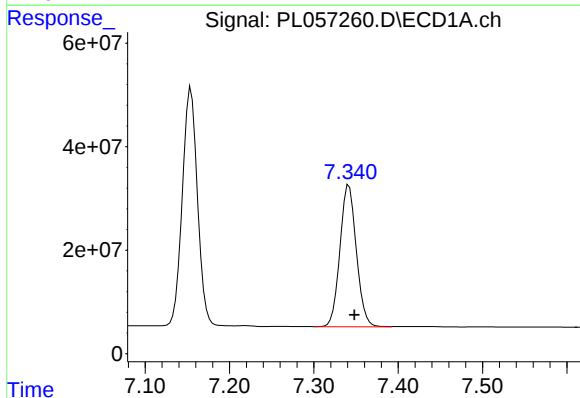
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 571206393
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



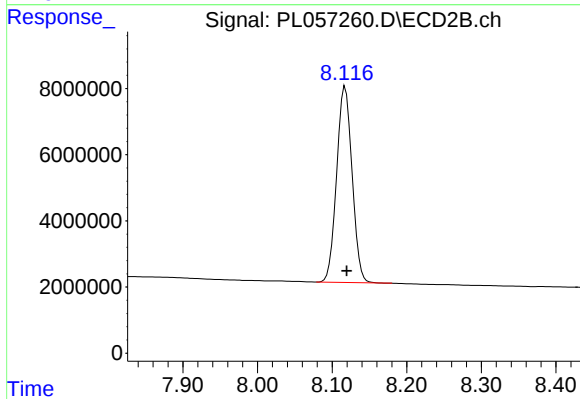
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 126438281
Conc: 46.14 ng/ml



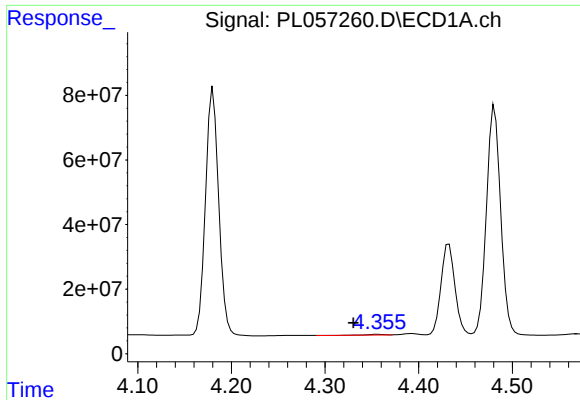
#22 Mirex

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 370376831
Conc: 45.71 ng/ml



#22 Mirex

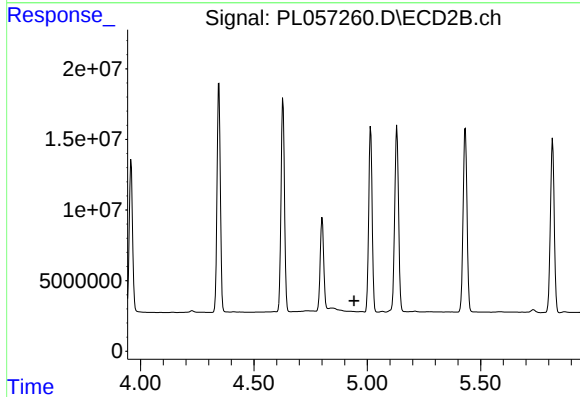
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 85378278
Conc: 44.53 ng/ml



#23 Chlordane-1

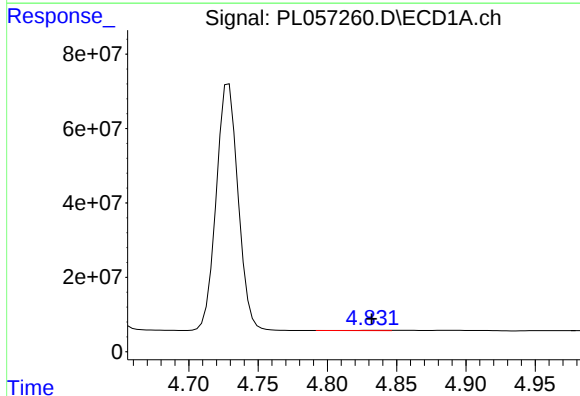
R.T.: 4.357 min
Delta R.T.: 0.026 min
Response: 2910161
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



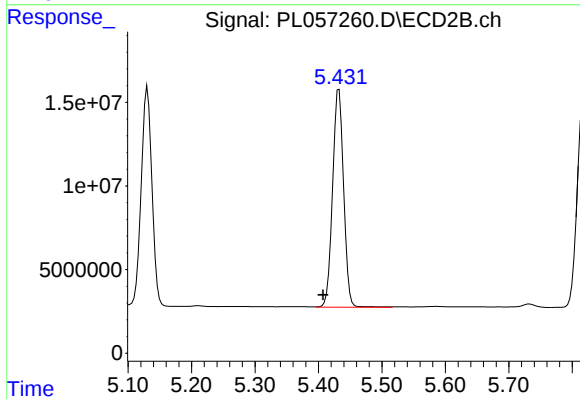
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



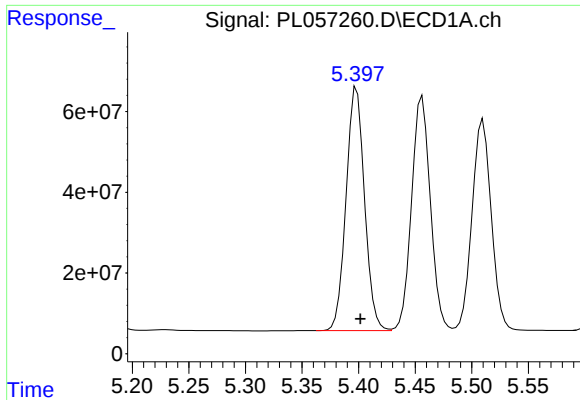
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 974132
Conc: 2.76 ng/ml



#24 Chlordane-2

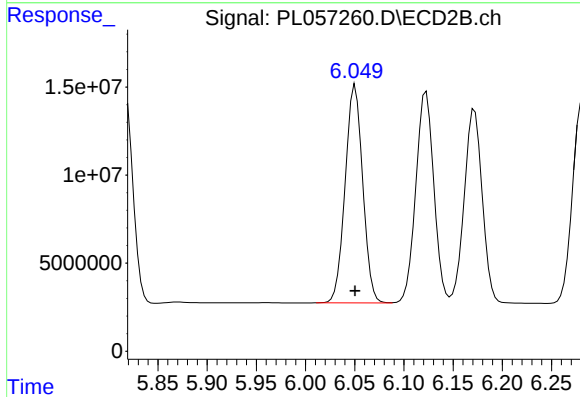
R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 157950957
Conc: 1654.73 ng/ml



#25 Chlordane-3

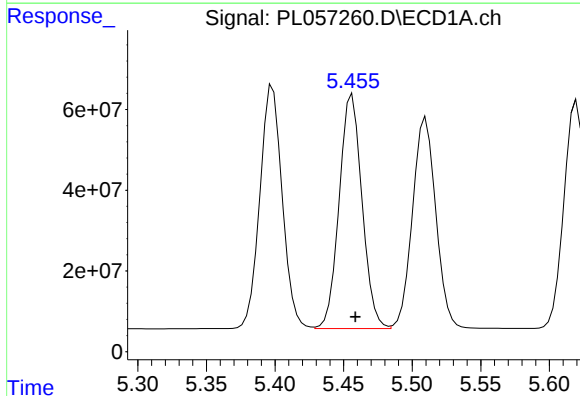
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 683696828
Conc: 633.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



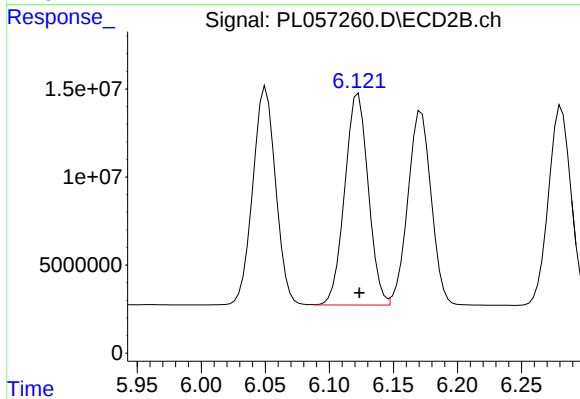
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 153850530
Conc: 405.95 ng/ml



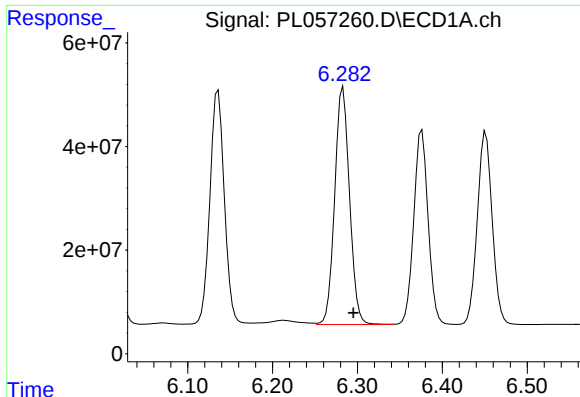
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 673406469
Conc: 732.77 ng/ml



#26 Chlordane-4

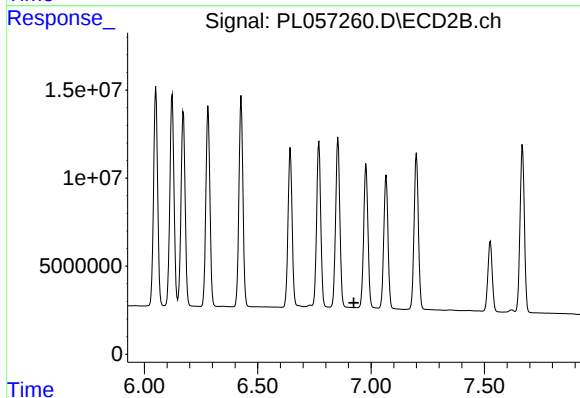
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 153418123
Conc: 334.58 ng/ml



#27 Chlordane-5

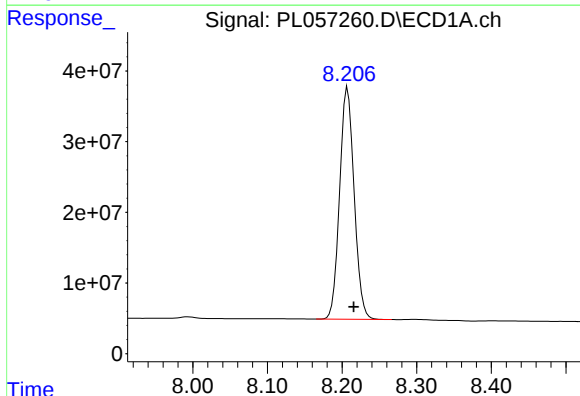
R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 55550189
Conc: 1529.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



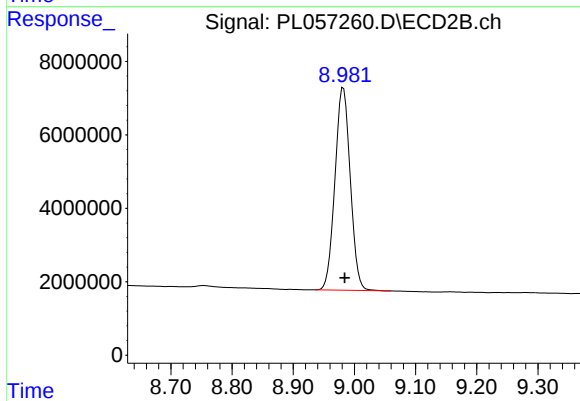
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 443087183
Conc: 45.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 96005237
Conc: 45.18 ng/ml