

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
 Data File : PL057111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 12:20
 Operator : AJ\MA
 Sample : L1792-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:56:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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	3.959	174.7E6	44210322	20.494	20.722
28)	SA Decachlor...	8.211	8.985	161.4E6	38100759	16.700	17.932
Target Compounds							
2)	A alpha-BHC	3.898	4.347	746.4E6	168.5E6	50.368	53.326
3)	MA gamma-BHC...	4.182	4.629	660.6E6	154.9E6	48.078	49.822
4)	MA Heptachlor	4.482	5.132	658.3E6	159.4E6	48.460	51.226
5)	MB Aldrin	4.730	5.434	652.3E6	149.6E6	50.517	50.055
6)	B beta-BHC	4.433	4.802	271.9E6	76156268	51.332	54.036
7)	B delta-BHC	4.637	5.016	658.6E6	110.7E6	50.484	45.448
8)	B Heptachlo...	5.173	5.818	564.1E6	171.5E6	46.616	61.889 #
9)	A Endosulfan I	5.512	6.173	558.4E6	135.2E6	49.260	48.396
10)	B gamma-Chl...	5.400	6.052	585.0E6	142.5E6	47.103	47.604
11)	B alpha-Chl...	5.458	6.124	547.7E6	142.9E6	44.575	47.413
12)	B 4,4'-DDE	5.622	6.283	603.0E6	127.2E6	51.458	44.830
13)	MA Dieldrin	5.755	6.429	622.4E6	150.5E6	50.907	51.138
14)	MA Endrin	6.014	6.646	1173.0E6	144.9E6	107.816	56.182 #
15)	B Endosulfa...	6.285	6.856	463.1E6	143.7E6	42.881	51.215
16)	A 4,4'-DDD	6.138	6.772	431.6E6	179.4E6	44.582	73.636 #
17)	MA 4,4'-DDT	6.378	7.069	437.2E6	114.0E6	44.682	46.330
18)	B Endrin al...	6.453	6.980	384.6E6	139.6E6	42.987	60.222 #
19)	B Endosulfa...	6.666	7.202	437.9E6	113.7E6	43.847	45.339
20)	A Methoxychlor	6.923	7.529	207.4E6	57713805	41.598	46.197
21)	B Endrin ke...	7.157	7.671	468.5E6	121.8E6	41.488	44.428
22)	Mirex	7.345	8.120	338.6E6	88723419	41.789	46.279
23)	Chlordane-1	4.354f	0.000	4051160	0	13.328	N.D. #
24)	Chlordane-2	0.000	5.434f	0	149.6E6	N.D.	1567.501 #
25)	Chlordane-3	5.400	6.052	585.0E6	142.5E6	542.399	376.018 #
26)	Chlordane-4	5.458	6.124	547.7E6	142.9E6	595.934	311.696 #
27)	Chlordane-5	6.285	0.000	463.1E6	0	1274.953	N.D. #

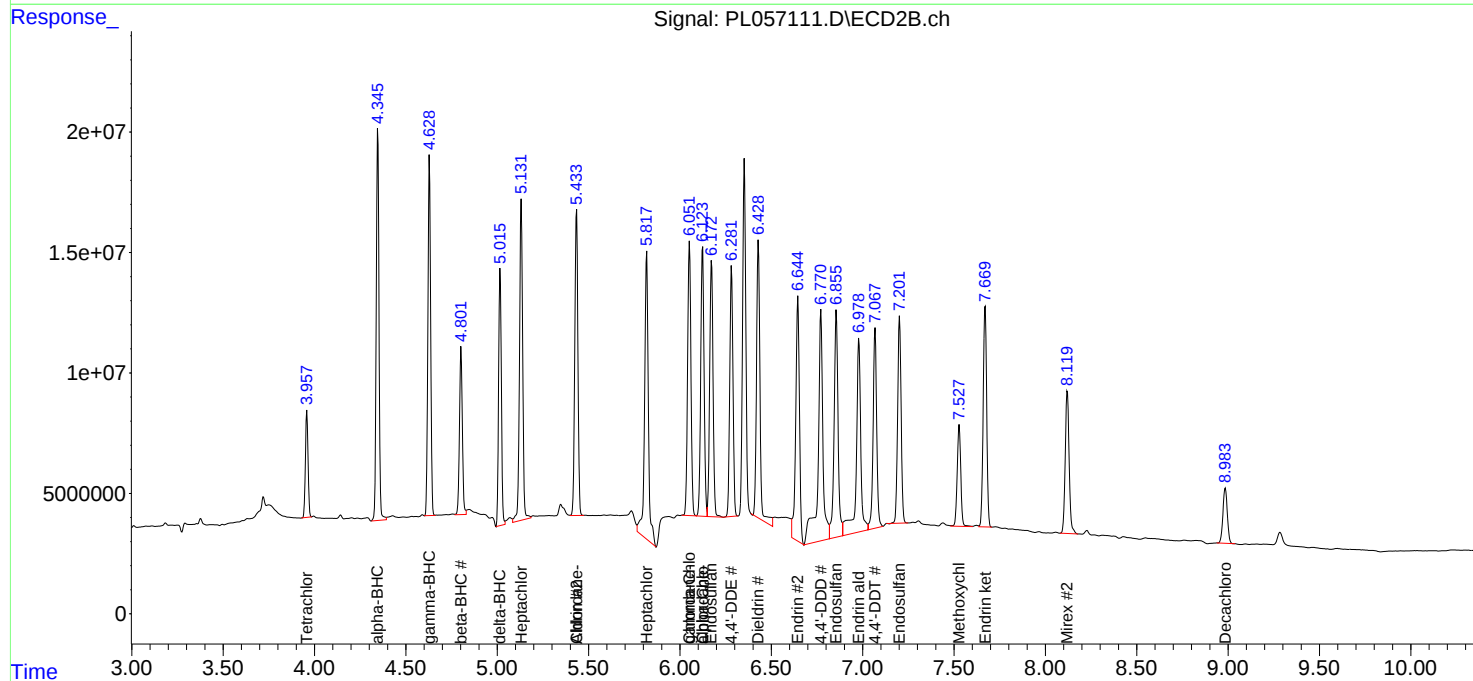
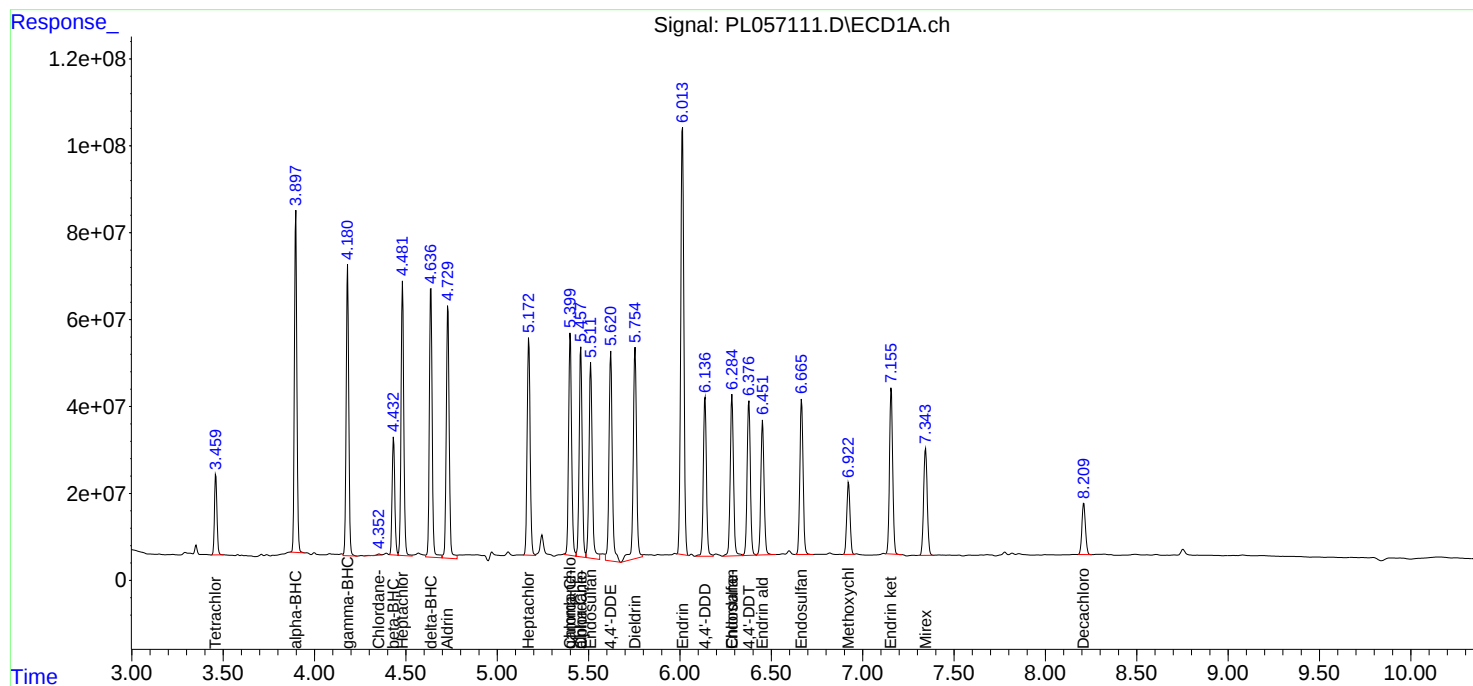
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

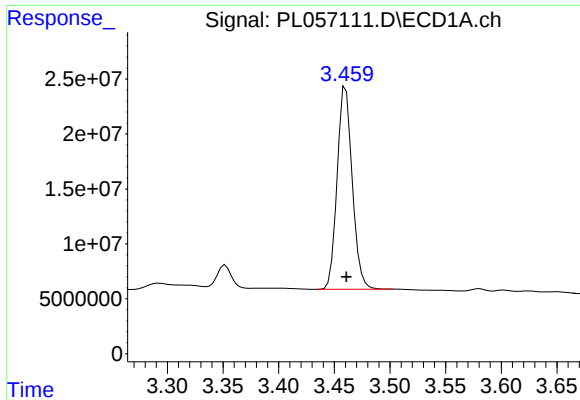
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
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ALS Vial : 8 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

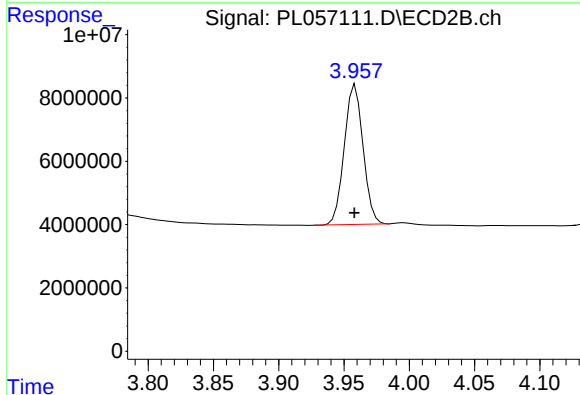




#1 Tetrachloro-m-xylene

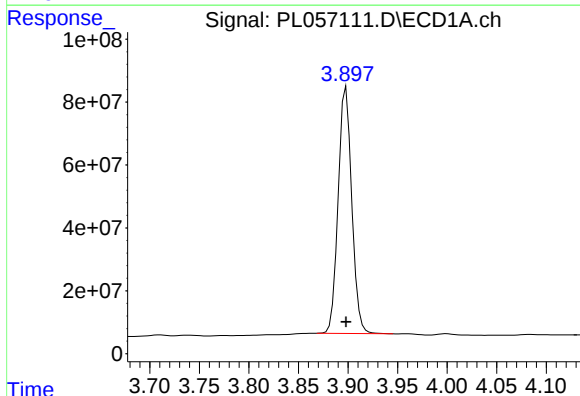
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 174652498
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



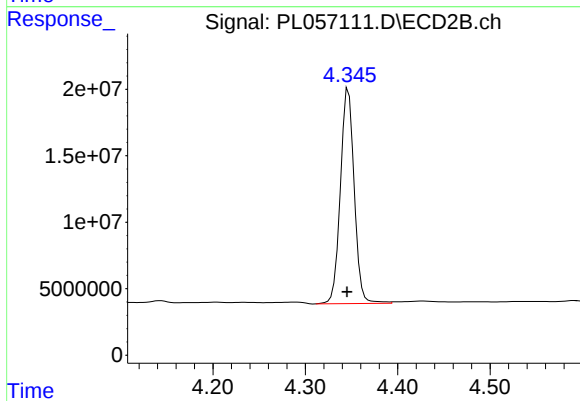
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 44210322
Conc: 20.72 ng/ml



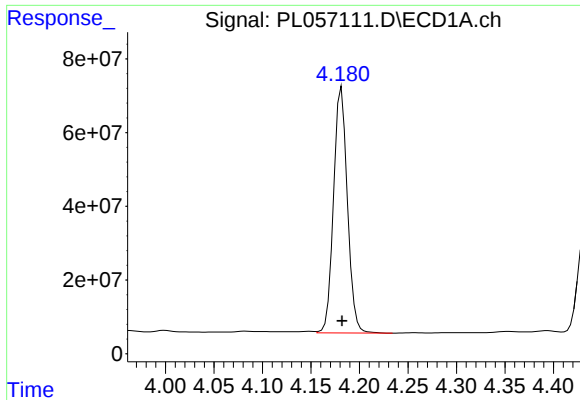
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 746434845
Conc: 50.37 ng/ml



#2 alpha-BHC

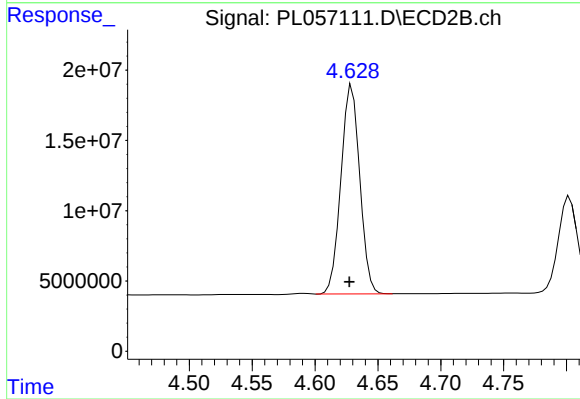
R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: 168455914
Conc: 53.33 ng/ml



#3 gamma-BHC (Lindane)

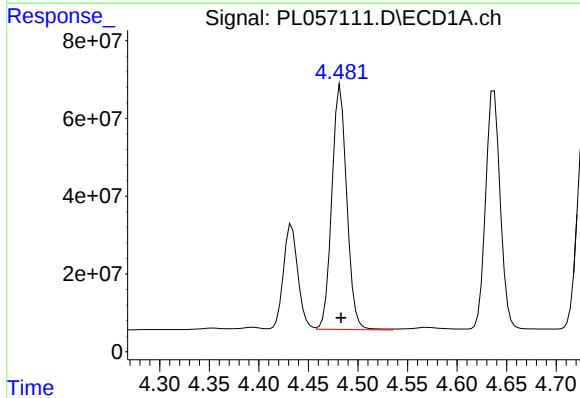
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 660617419
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



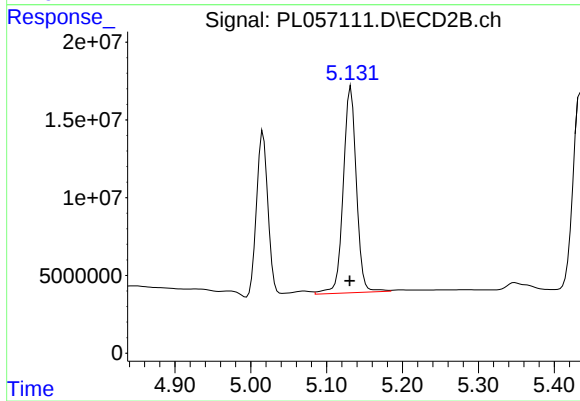
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 154881867
Conc: 49.82 ng/ml



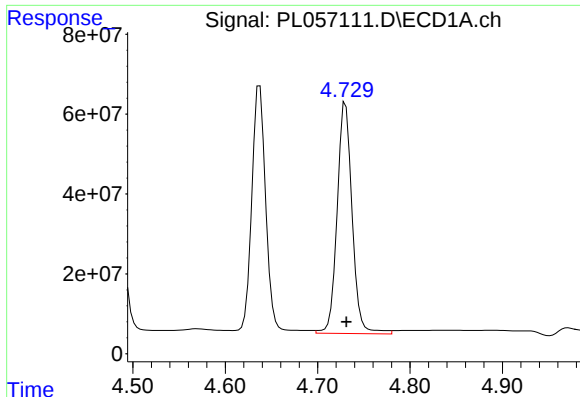
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 658283111
Conc: 48.46 ng/ml



#4 Heptachlor

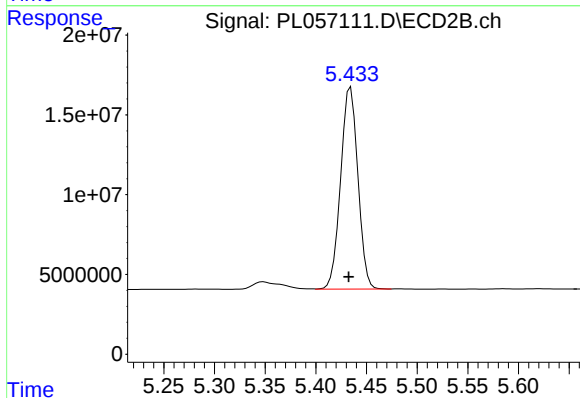
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 159436357
Conc: 51.23 ng/ml



#5 Aldrin

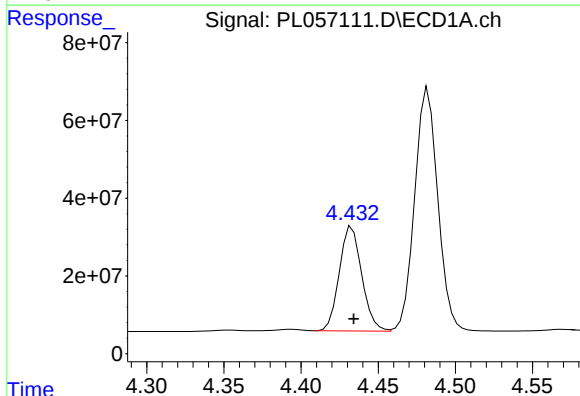
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 652312070
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



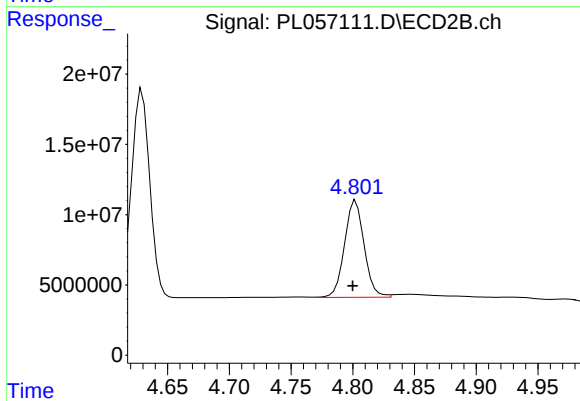
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: 149624565
Conc: 50.06 ng/ml



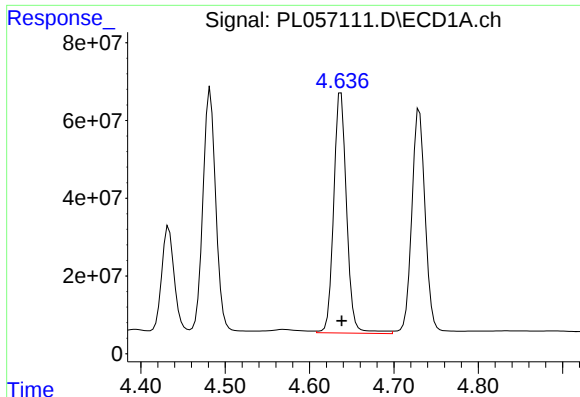
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 271918087
Conc: 51.33 ng/ml



#6 beta-BHC

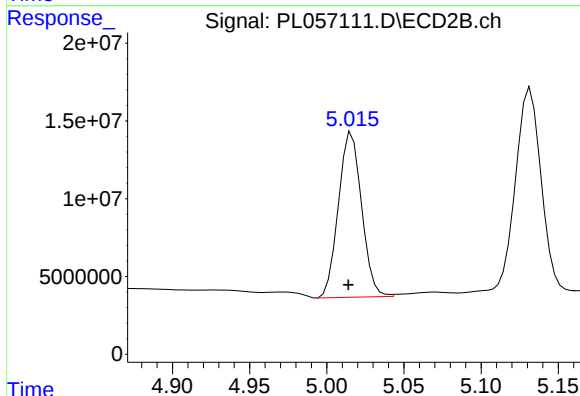
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 76156268
Conc: 54.04 ng/ml



#7 delta-BHC

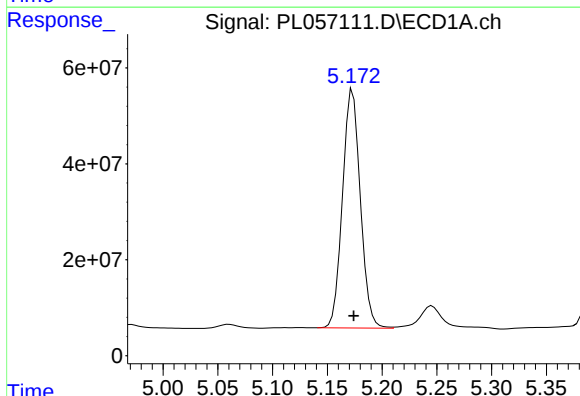
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 658626592
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



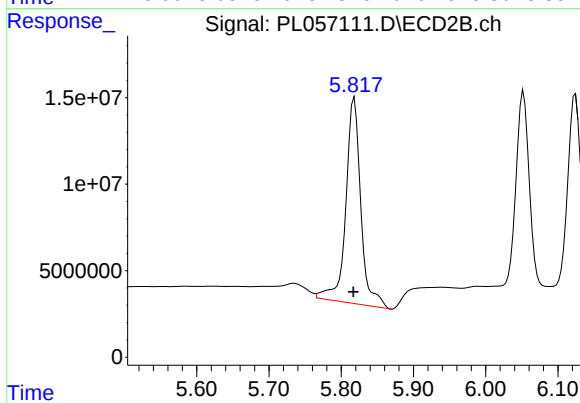
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 110656791
Conc: 45.45 ng/ml



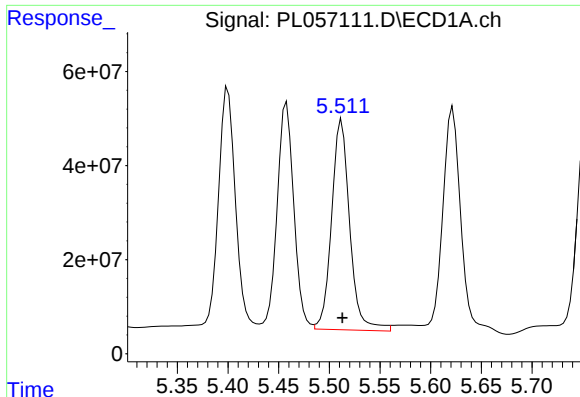
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 564051877
Conc: 46.62 ng/ml



#8 Heptachlor epoxide

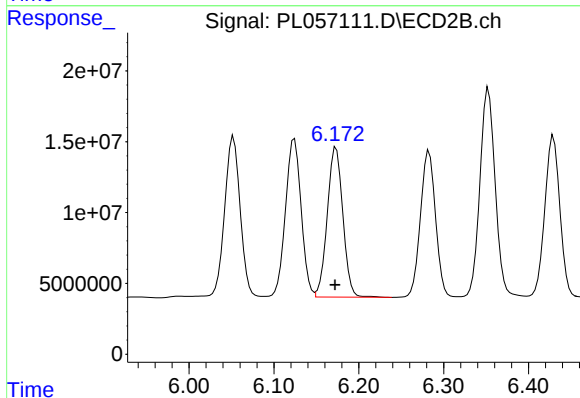
R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 171497578
Conc: 61.89 ng/ml



#9 Endosulfan I

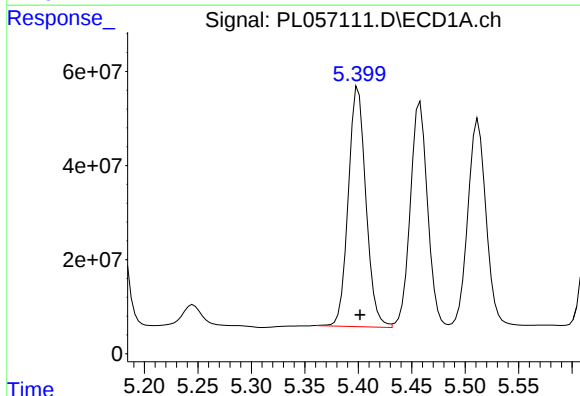
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 558419843
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



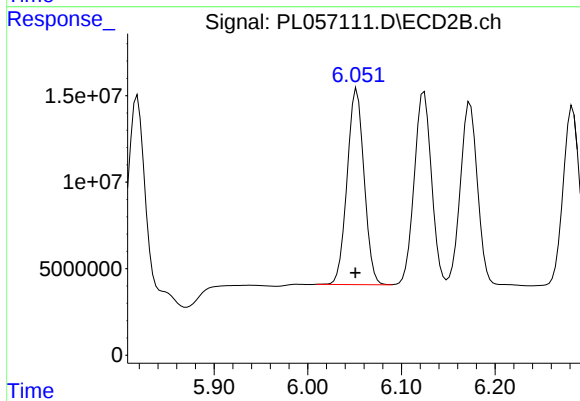
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 135189068
Conc: 48.40 ng/ml



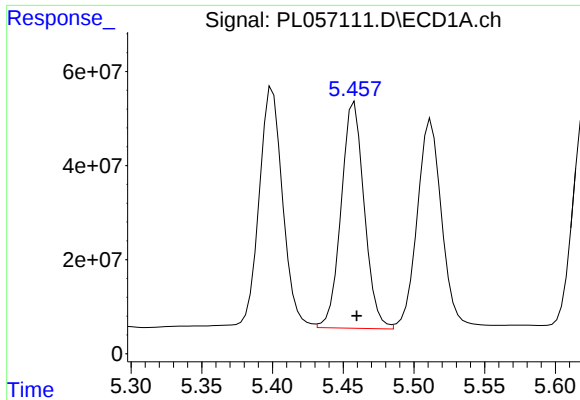
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 585048745
Conc: 47.10 ng/ml



#10 gamma-Chlordane

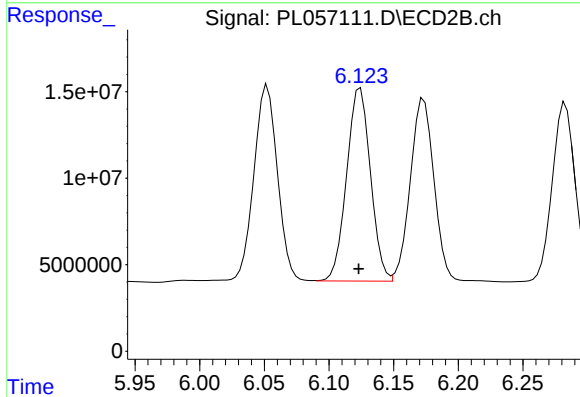
R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 142506808
Conc: 47.60 ng/ml



#11 alpha-Chlordane

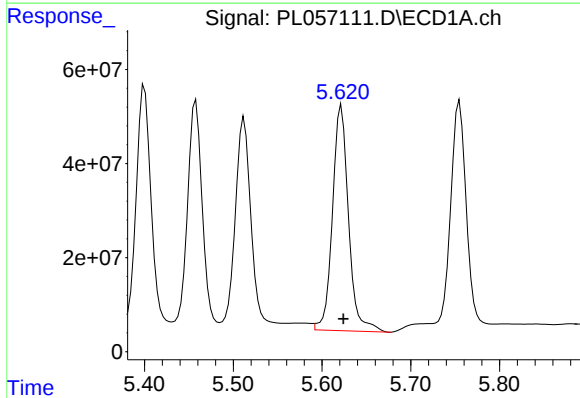
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 547659492
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



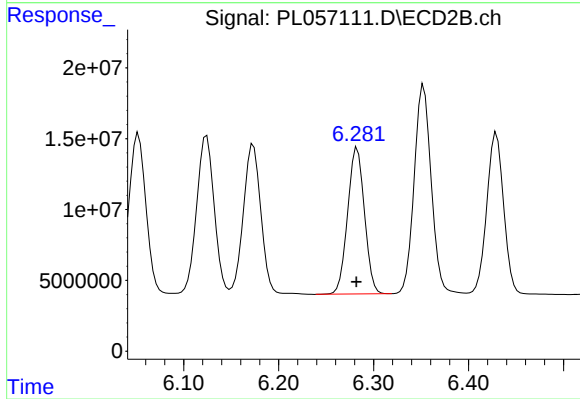
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 142923744
Conc: 47.41 ng/ml



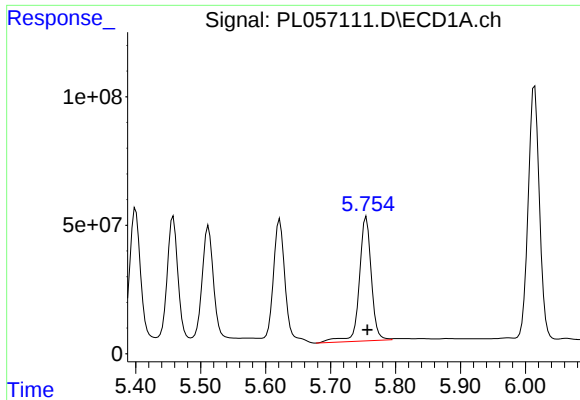
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 602972720
Conc: 51.46 ng/ml



#12 4,4'-DDE

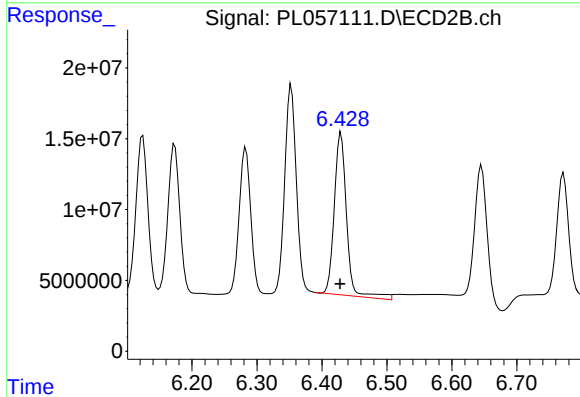
R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 127225399
Conc: 44.83 ng/ml



#13 Dieldrin

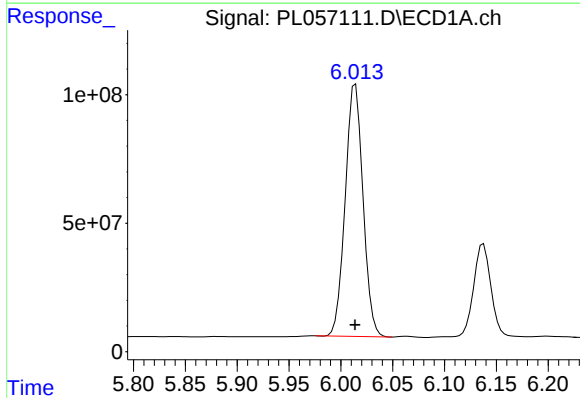
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 622412115
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



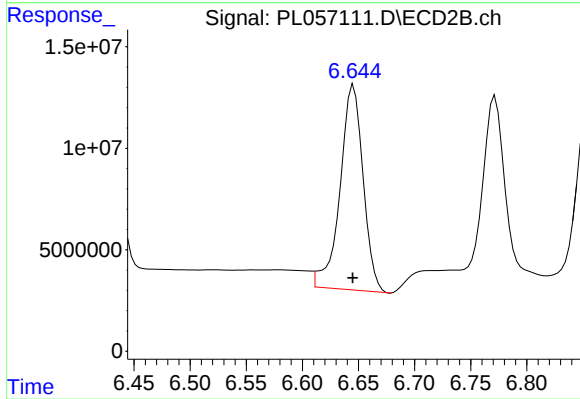
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 150511956
Conc: 51.14 ng/ml



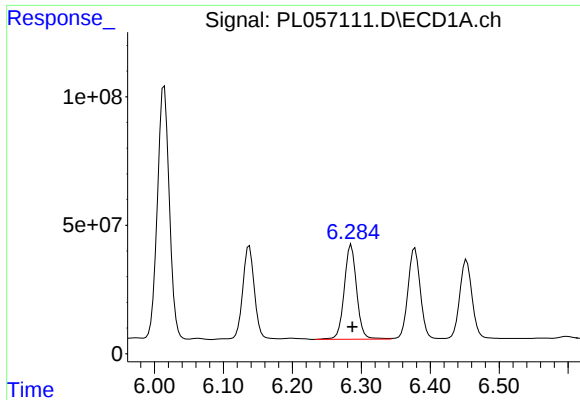
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1172984792
Conc: 107.82 ng/ml



#14 Endrin

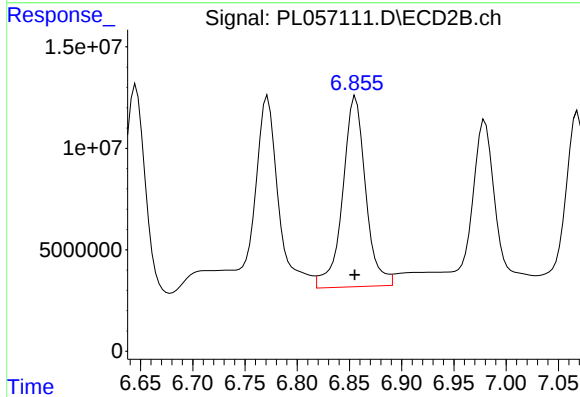
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 144880309
Conc: 56.18 ng/ml



#15 Endosulfan II

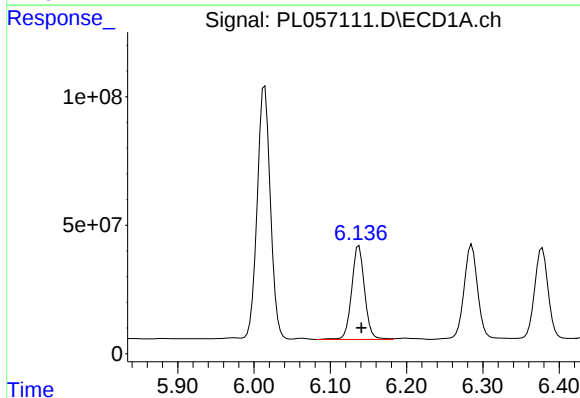
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 463094398
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



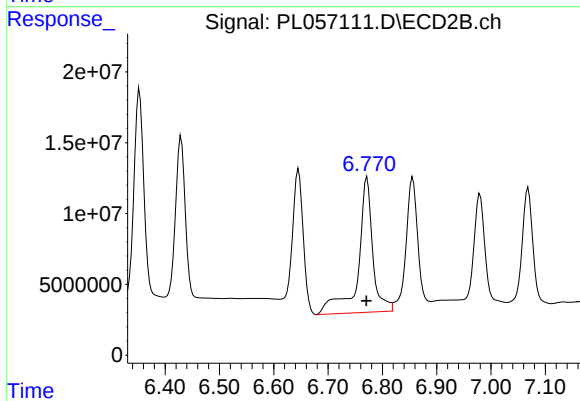
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 143710883
Conc: 51.21 ng/ml



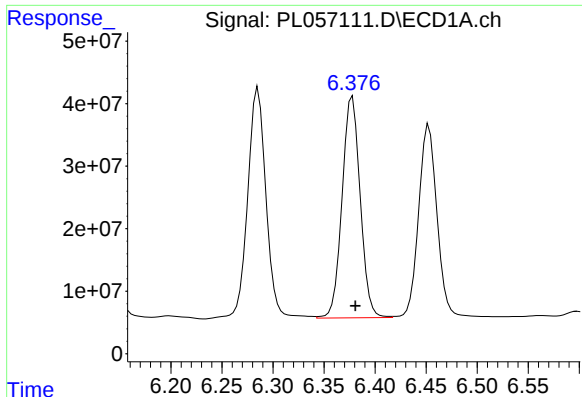
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 431578813
Conc: 44.58 ng/ml



#16 4,4'-DDD

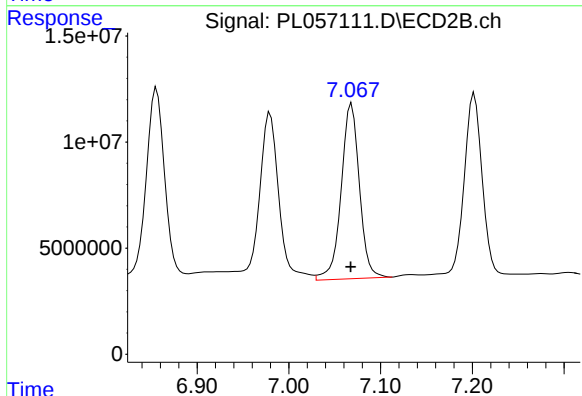
R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 179380145
Conc: 73.64 ng/ml



#17 4,4'-DDT

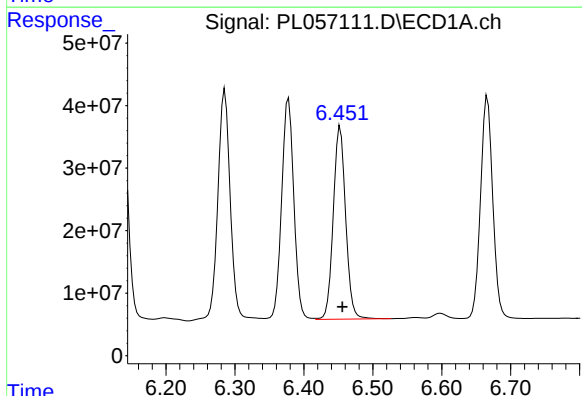
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 437219054
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



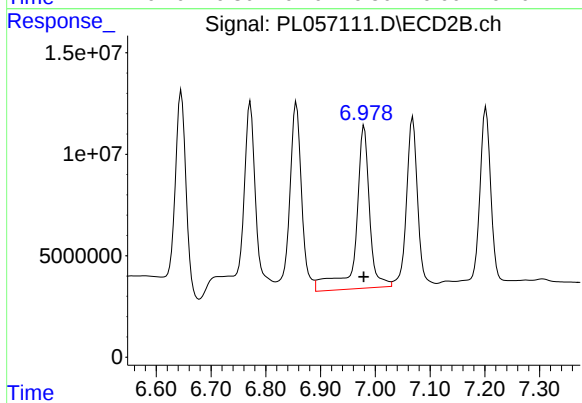
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 113970402
Conc: 46.33 ng/ml



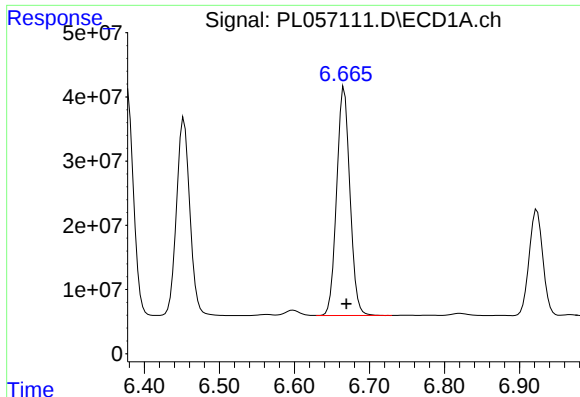
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 384575680
Conc: 42.99 ng/ml



#18 Endrin aldehyde

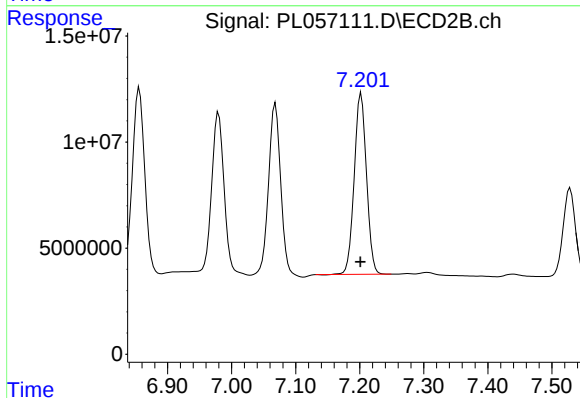
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 139550322
Conc: 60.22 ng/ml



#19 Endosulfan Sulfate

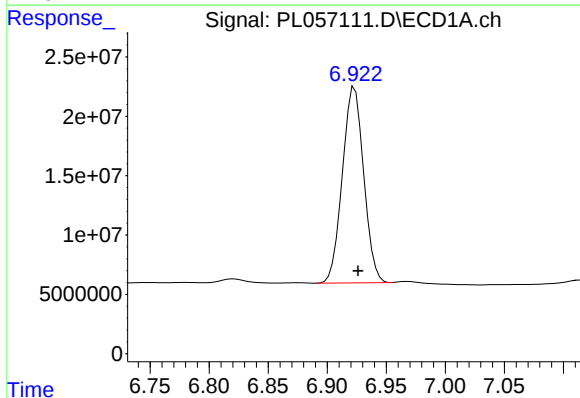
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 437903962
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



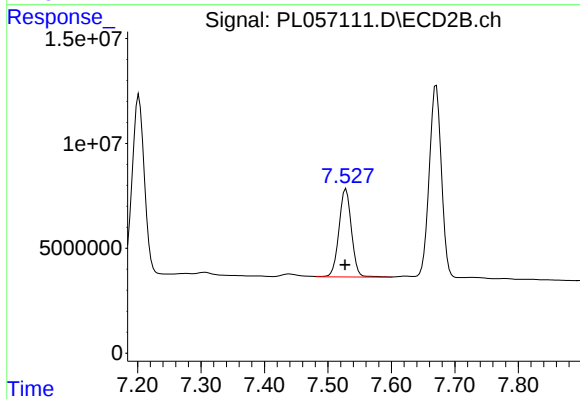
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 113704413
Conc: 45.34 ng/ml



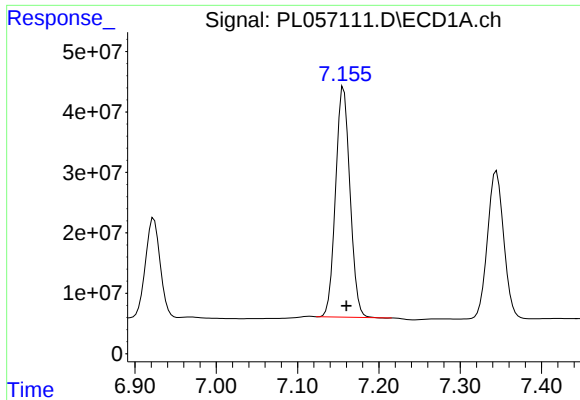
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 207412824
Conc: 41.60 ng/ml



#20 Methoxychlor

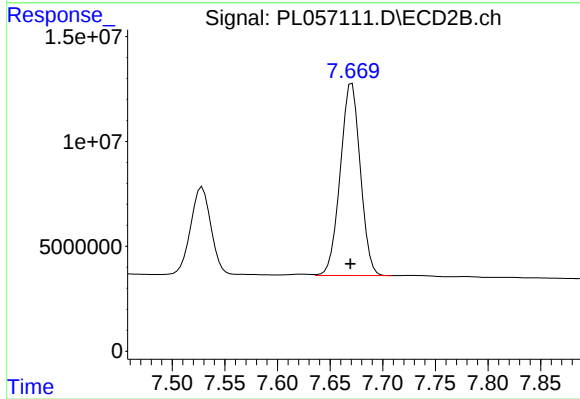
R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 57713805
Conc: 46.20 ng/ml



#21 Endrin ketone

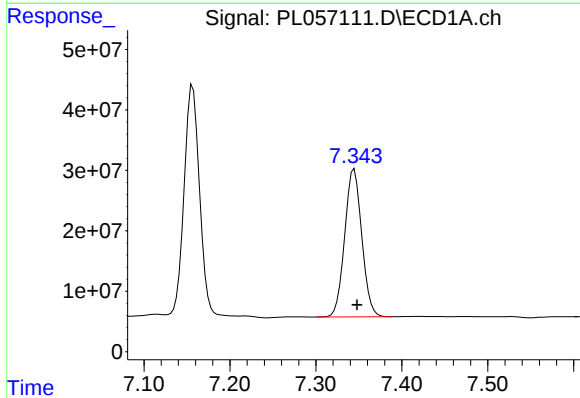
R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 468510317
Conc: 41.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



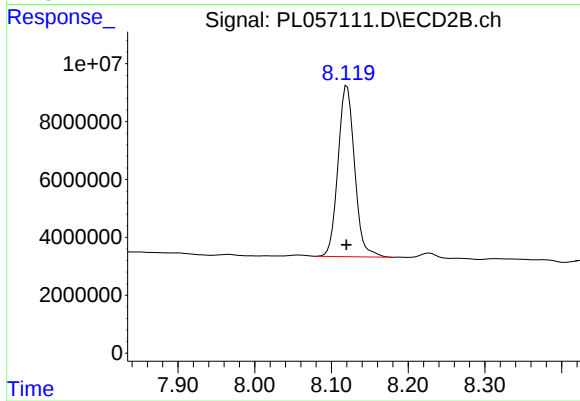
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 121753090
Conc: 44.43 ng/ml



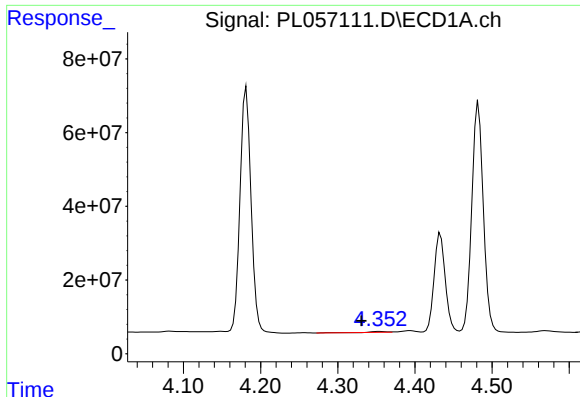
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 338632357
Conc: 41.79 ng/ml



#22 Mirex

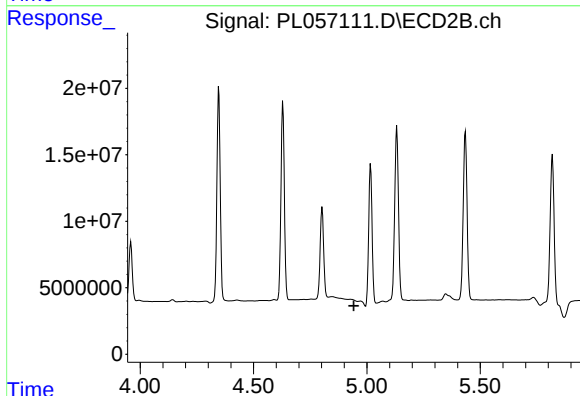
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 88723419
Conc: 46.28 ng/ml



#23 Chlordane-1

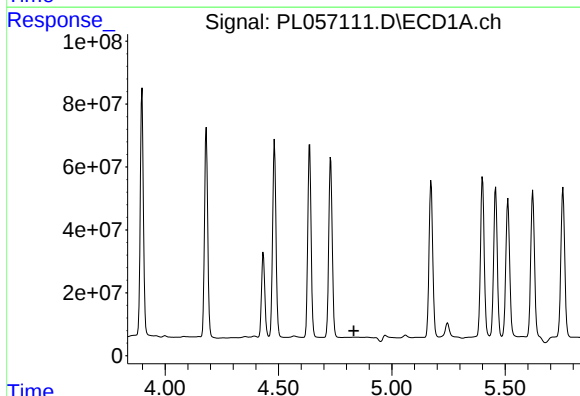
R.T.: 4.354 min
Delta R.T.: 0.023 min
Response: 4051160
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



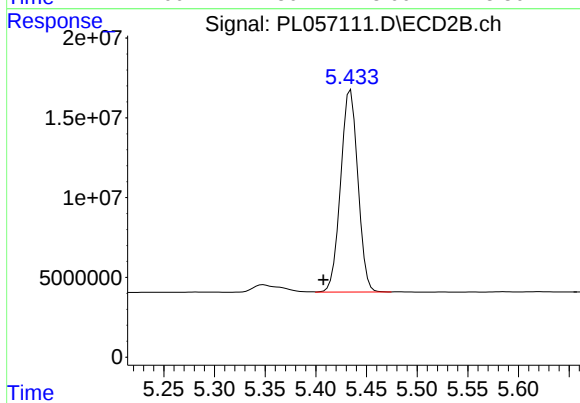
#23 Chlordane-1

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



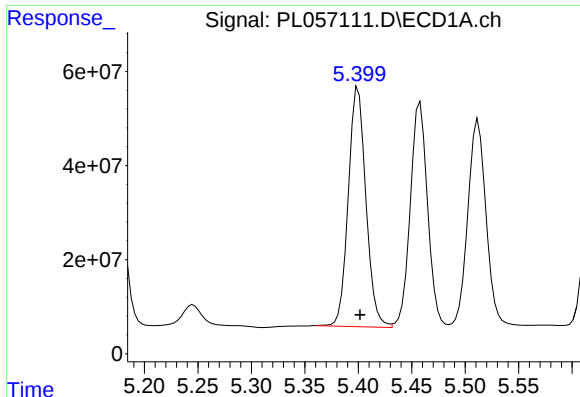
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

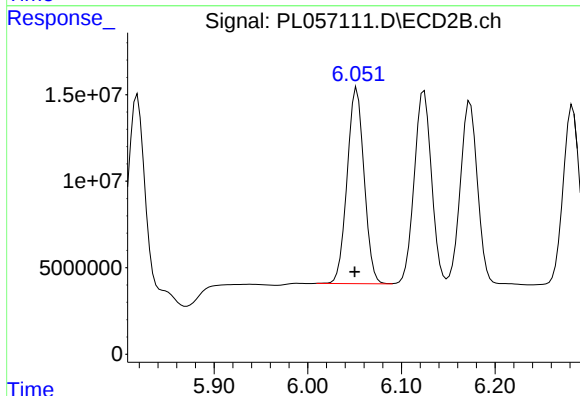
R.T.: 5.434 min
Delta R.T.: 0.027 min
Response: 149624565
Conc: 1567.50 ng/ml



#25 Chlordane-3

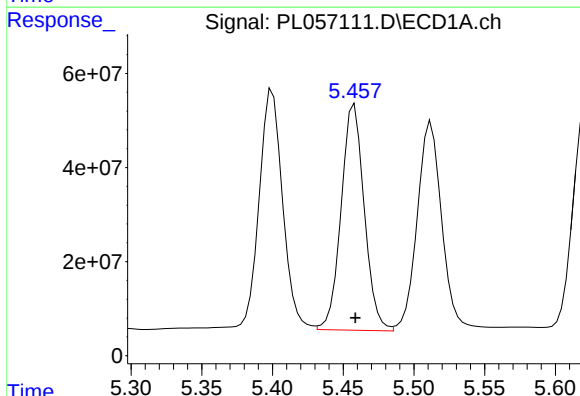
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 585048745
Conc: 542.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



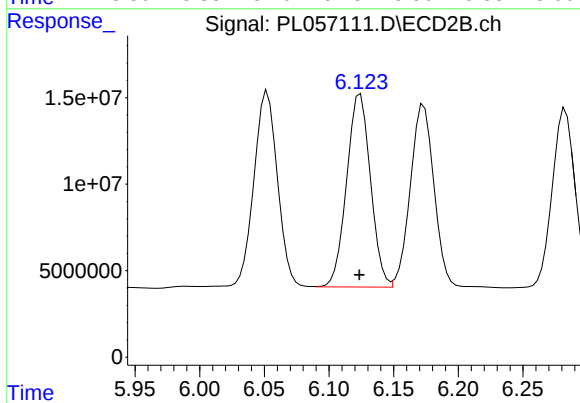
#25 Chlordane-3

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 142506808
Conc: 376.02 ng/ml



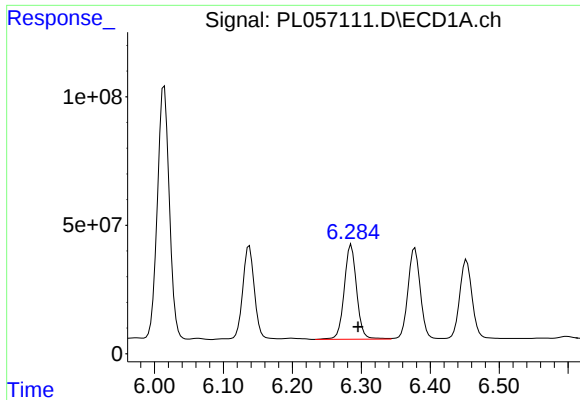
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 547659492
Conc: 595.93 ng/ml



#26 Chlordane-4

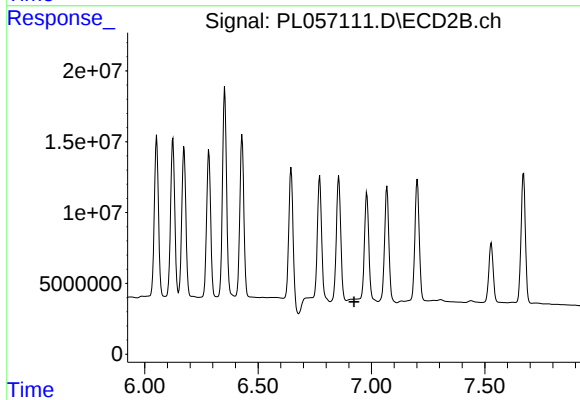
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 142923744
Conc: 311.70 ng/ml



#27 Chlordane-5

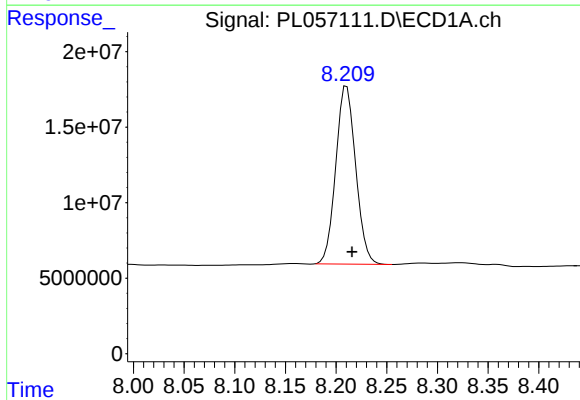
R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 463094398
Conc: 1274.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



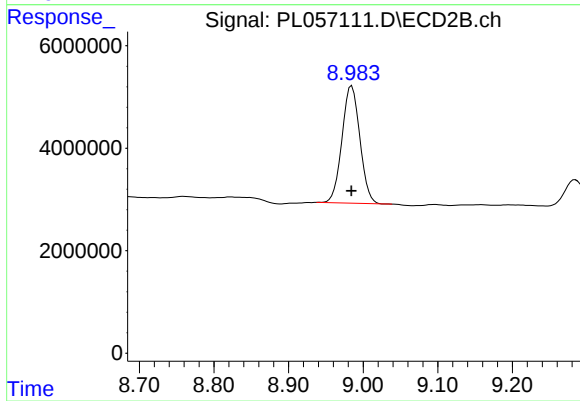
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 161403551
Conc: 16.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 38100759
Conc: 17.93 ng/ml