

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 17:14
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:38:49 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...	3.461	3.957	479.3E6	110.1E6	51.711	50.765
28)	SA Decachlor...	8.205	8.975	427.4E6	98134953	40.389	44.258
Target Compounds							
2)	A alpha-BHC	3.898	4.344	841.6E6	165.5E6	52.833	51.513
3)	MA gamma-BHC...	4.181	4.626	773.7E6	160.6E6	53.829	51.196
4)	MA Heptachlor	4.481	5.128	767.1E6	157.7E6	51.651	50.105
5)	MB Aldrin	4.729	5.429	733.8E6	155.5E6	53.194	50.958
6)	B beta-BHC	4.433	4.799	304.3E6	74846343	51.755	51.892
7)	B delta-BHC	4.636	5.012	756.6E6	143.4E6	53.904	54.821
8)	B Heptachlo...	5.171	5.814	674.7E6	152.6E6	52.646	55.943
9)	A Endosulfan I	5.510	6.168	616.5E6	141.3E6	51.852	49.660
10)	B gamma-Chl...	5.398	6.047	684.8E6	155.6E6	52.513	50.495
11)	B alpha-Chl...	5.456	6.118	673.1E6	155.3E6	52.085	49.901
12)	B 4,4'-DDE	5.620	6.277	632.7E6	139.5E6	50.797	49.075
13)	MA Dieldrin	5.752	6.424	662.7E6	142.9E6	52.543	48.297
14)	MA Endrin	6.009	6.640	550.6E6	110.0E6	48.162	45.591
15)	B Endosulfa...	6.282	6.850	531.1E6	123.3E6	48.904	46.941
16)	A 4,4'-DDD	6.135	6.766	523.9E6	117.3E6	53.448	51.352
17)	MA 4,4'-DDT	6.375	7.063	433.4E6	96683840	43.454	42.449
18)	B Endrin al...	6.450	6.973	438.8E6	105.4E6	47.513	47.397
19)	B Endosulfa...	6.663	7.195	468.9E6	113.6E6	46.692	46.588
20)	A Methoxychlor	6.920	7.522	220.1E6	53018442	41.018	40.765
21)	B Endrin ke...	7.153	7.663	547.9E6	122.4E6	48.477	47.291
22)	Mirex	7.340	8.113	350.6E6	85536519	43.292	44.795
23)	Chlordane-1	4.357f	0.000	6402202	0	19.725	N.D. #
24)	Chlordane-2	4.833	5.429f	1496618	155.5E6	4.119	1649.590 #
25)	Chlordane-3	5.398	6.047	684.8E6	155.6E6	607.241	410.420 #
26)	Chlordane-4	5.456	6.118	673.1E6	155.3E6	702.101	339.362 #
27)	Chlordane-5	6.282	0.000	531.1E6	0	1459.768	N.D. #

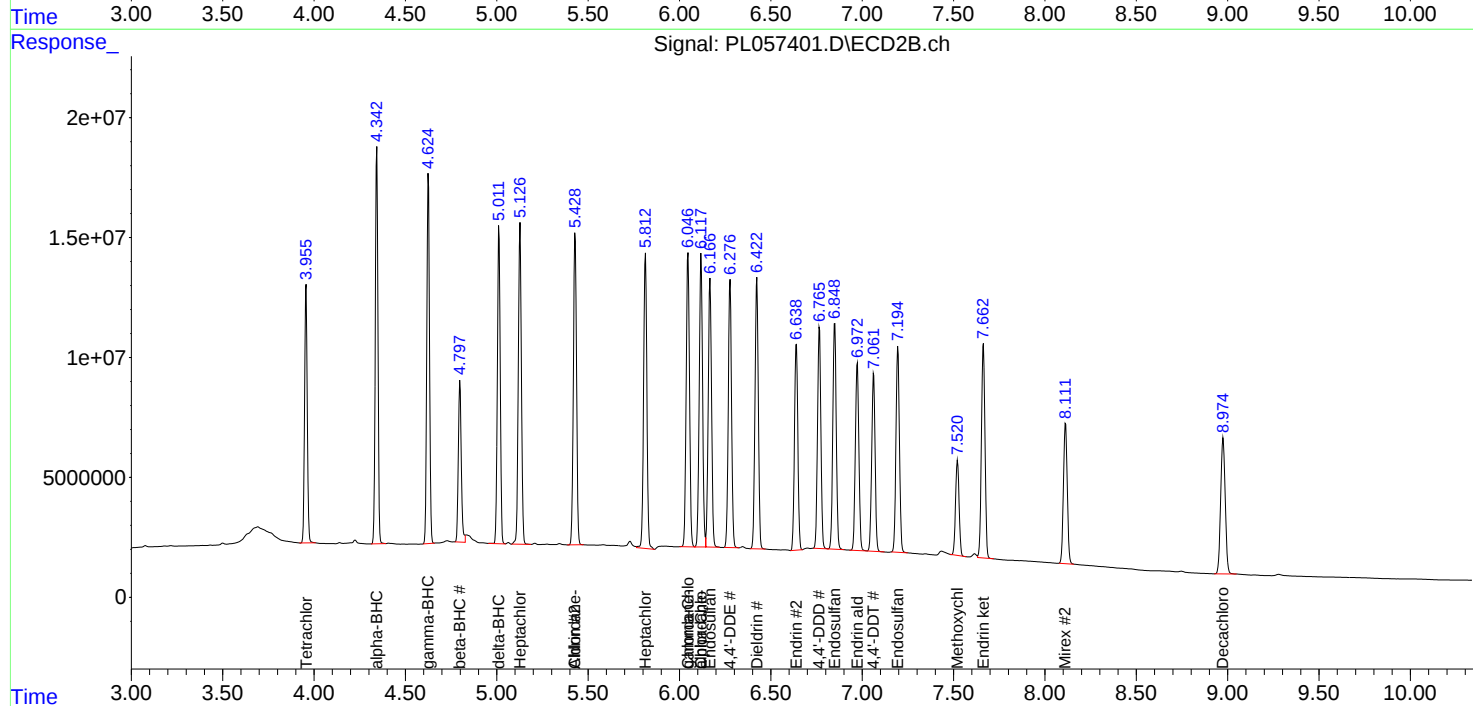
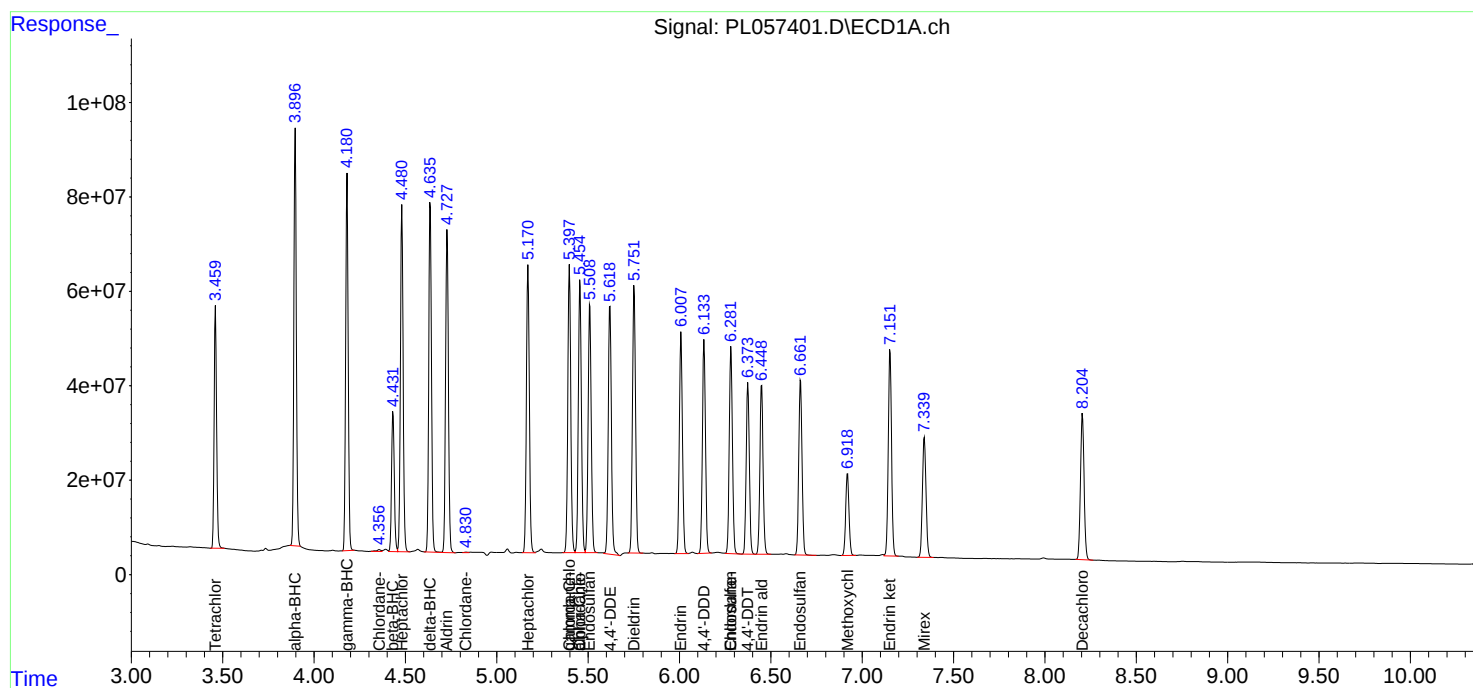
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

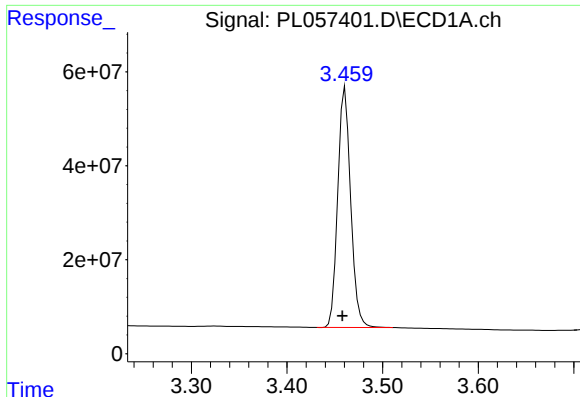
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 17:14
Operator : AJ\MA
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 17 01:38:49 2020
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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

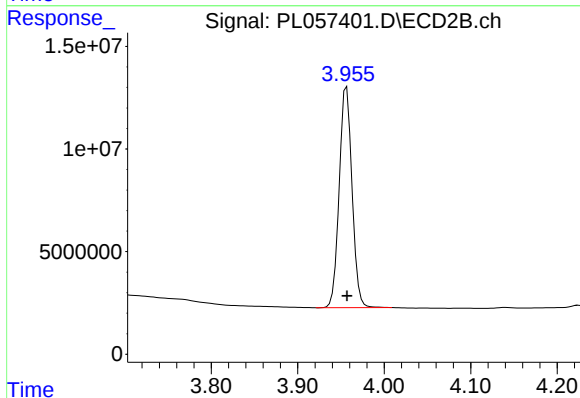




#1 Tetrachloro-m-xylene

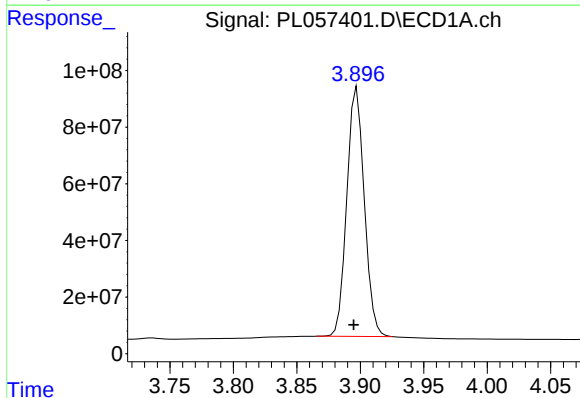
R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 479327780
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



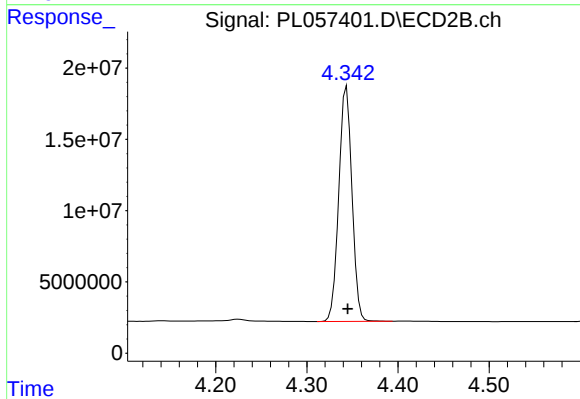
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 110137878
Conc: 50.77 ng/ml



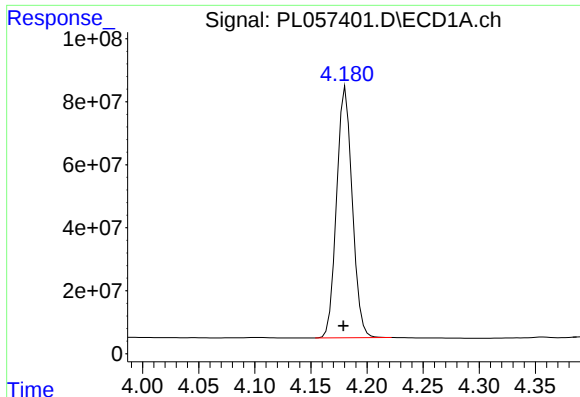
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.002 min
Response: 841599906
Conc: 52.83 ng/ml



#2 alpha-BHC

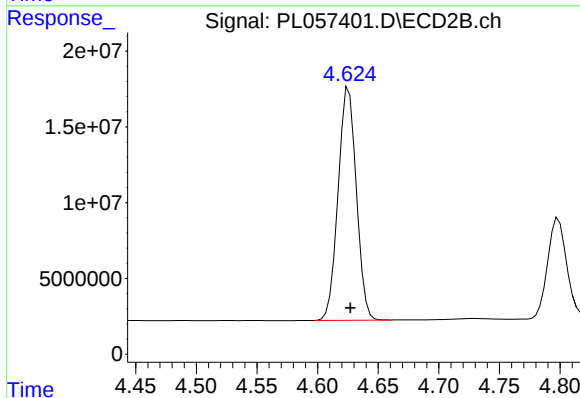
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 165462844
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

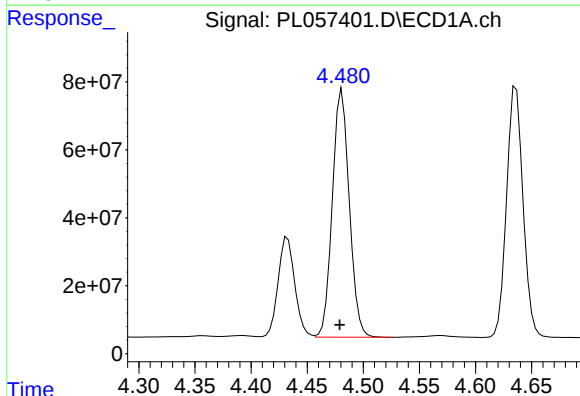
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 773667895
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



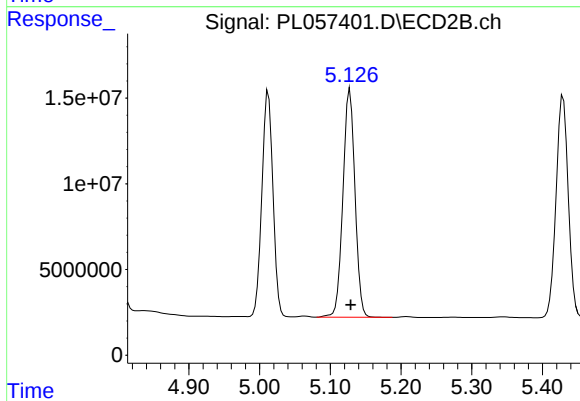
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 160624264
Conc: 51.20 ng/ml



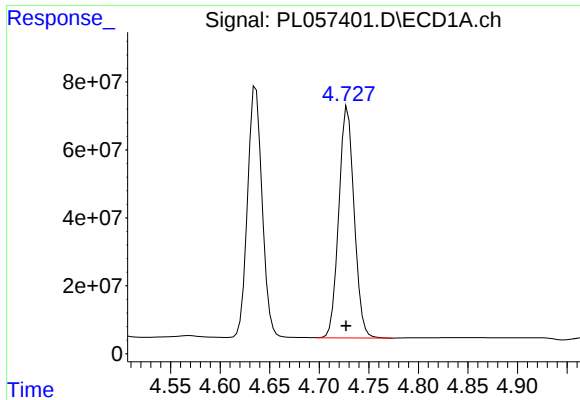
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 767132348
Conc: 51.65 ng/ml



#4 Heptachlor

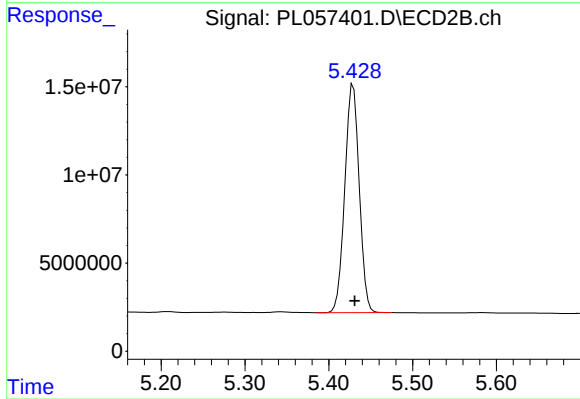
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 157717599
Conc: 50.11 ng/ml



#5 Aldrin

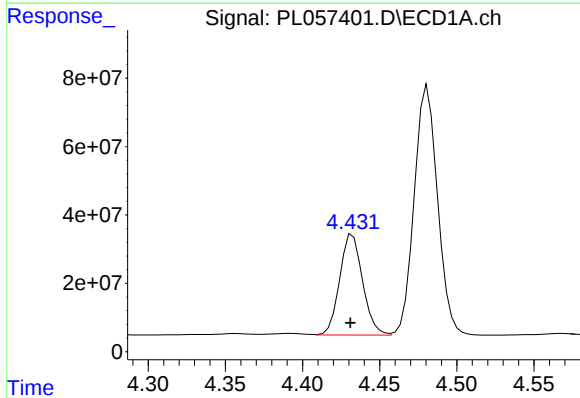
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 733781044
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



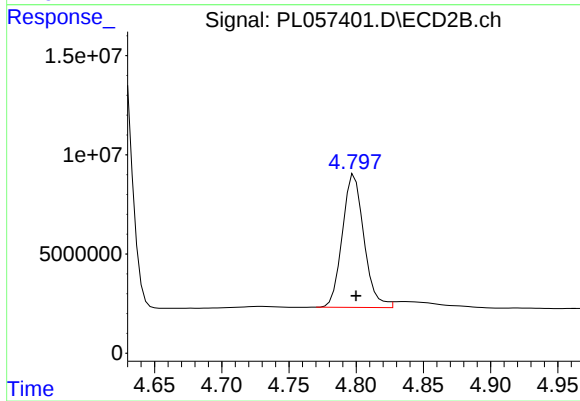
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 155459210
Conc: 50.96 ng/ml



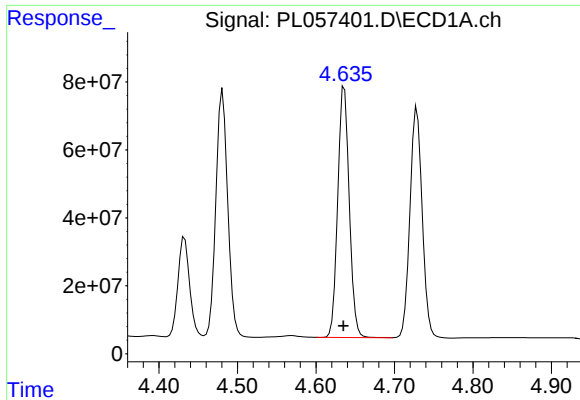
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 304271270
Conc: 51.75 ng/ml



#6 beta-BHC

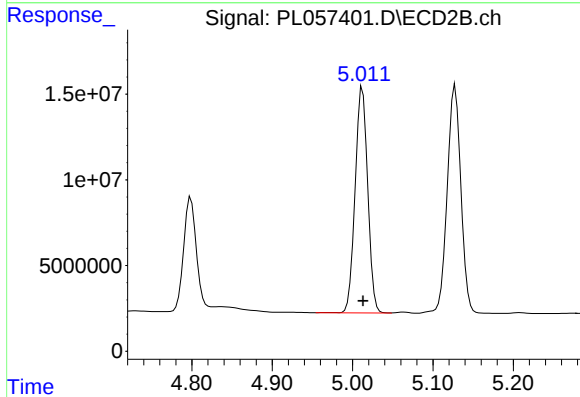
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 74846343
Conc: 51.89 ng/ml



#7 delta-BHC

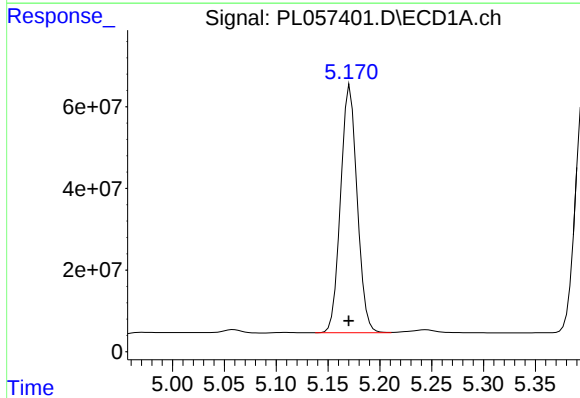
R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 756559020
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



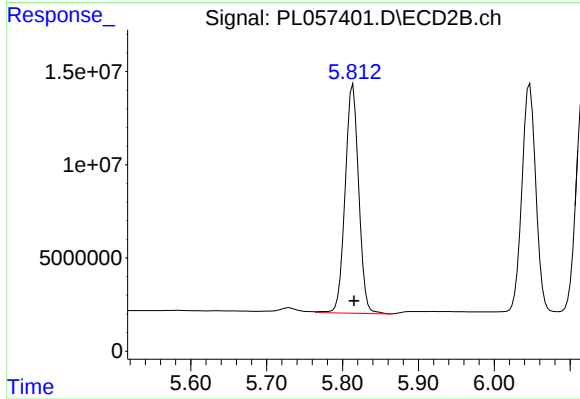
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 143364934
Conc: 54.82 ng/ml



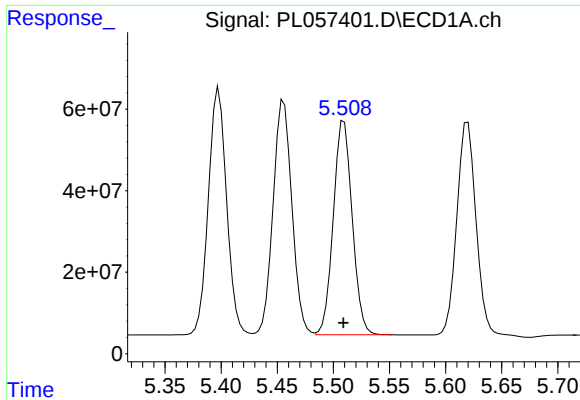
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 674703483
Conc: 52.65 ng/ml



#8 Heptachlor epoxide

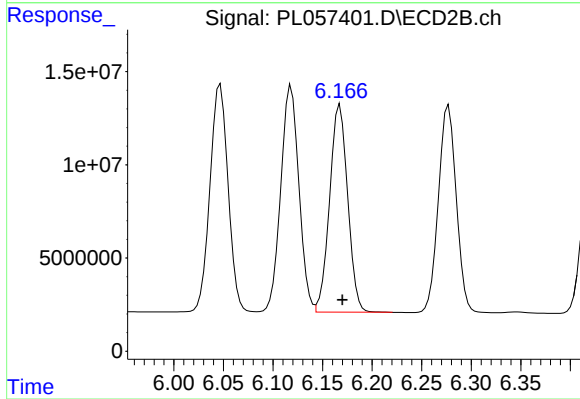
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 152648674
Conc: 55.94 ng/ml



#9 Endosulfan I

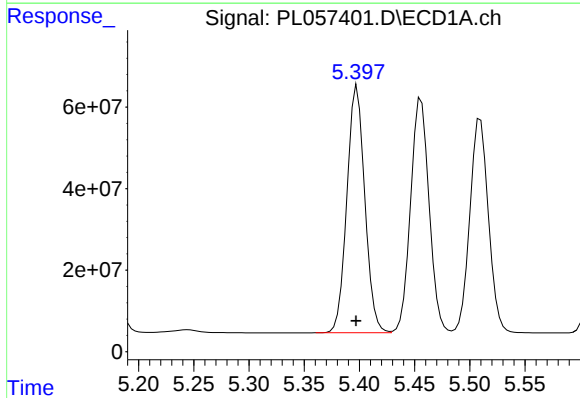
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 616507525
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



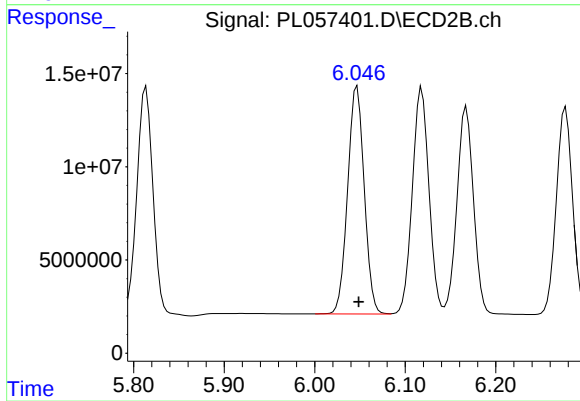
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 141297365
Conc: 49.66 ng/ml



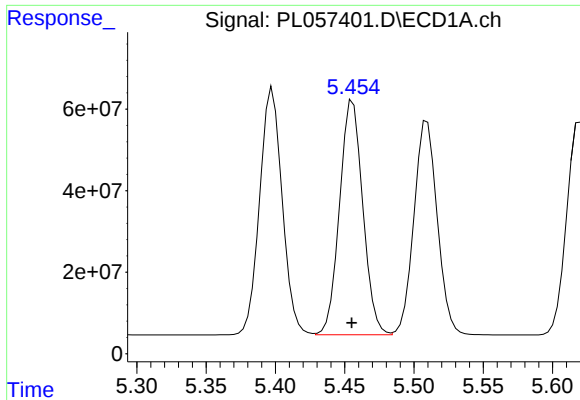
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 684773804
Conc: 52.51 ng/ml



#10 gamma-Chlordane

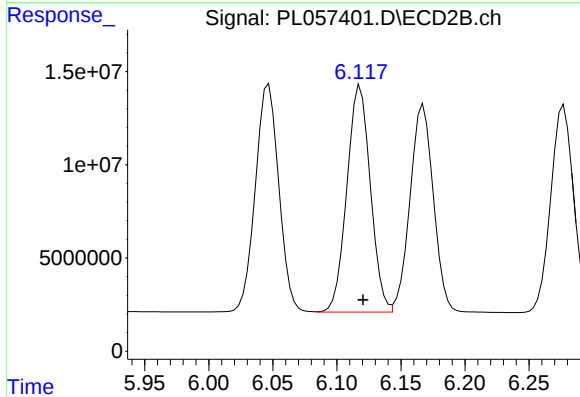
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 155630985
Conc: 50.49 ng/ml



#11 alpha-Chlordane

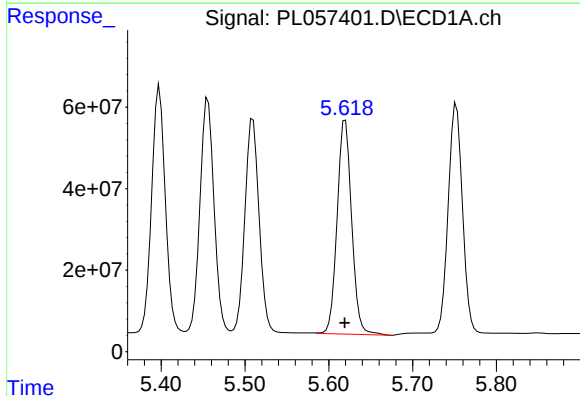
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 673083076
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



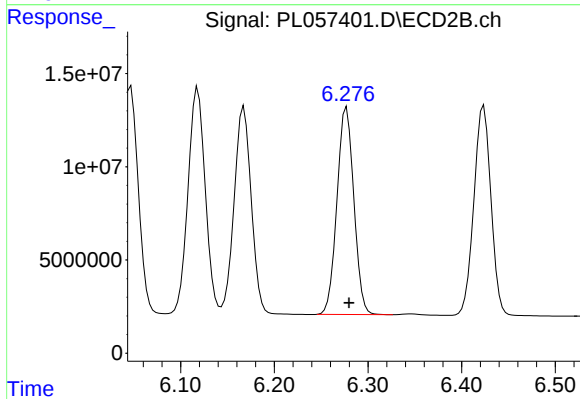
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 155324612
Conc: 49.90 ng/ml



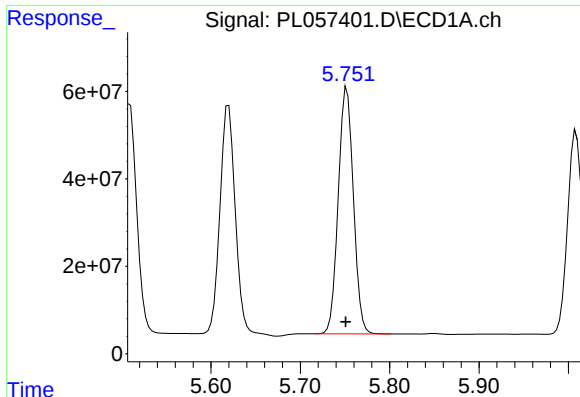
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 632705168
Conc: 50.80 ng/ml



#12 4,4'-DDE

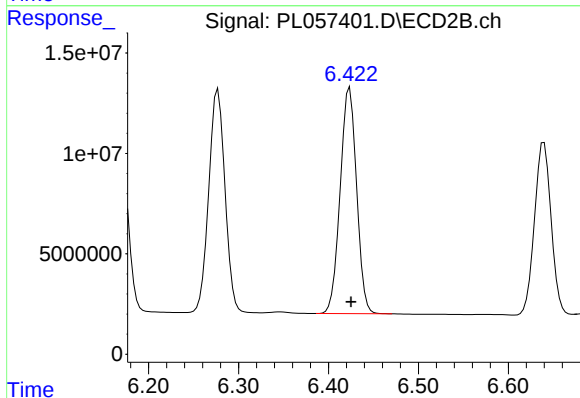
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 139493406
Conc: 49.08 ng/ml



#13 Dieldrin

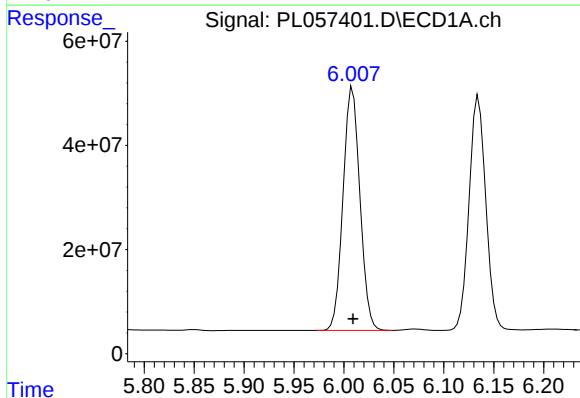
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 662701015
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



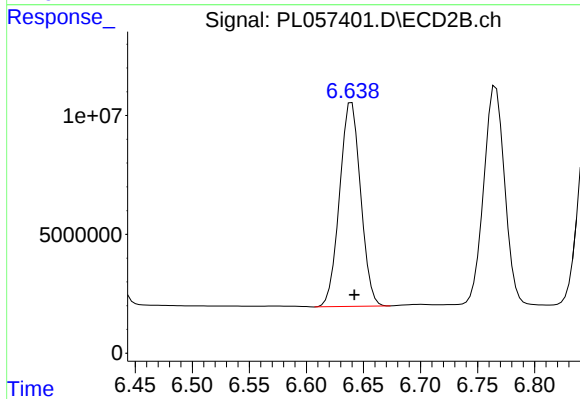
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 142860904
Conc: 48.30 ng/ml



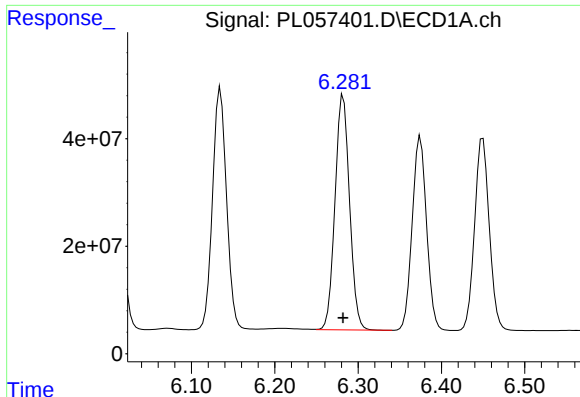
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 550557385
Conc: 48.16 ng/ml



#14 Endrin

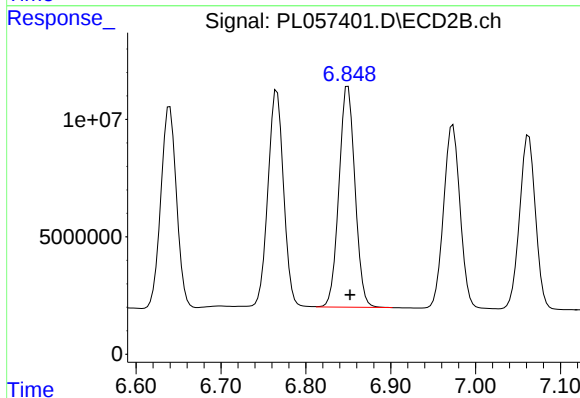
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 110001566
Conc: 45.59 ng/ml



#15 Endosulfan II

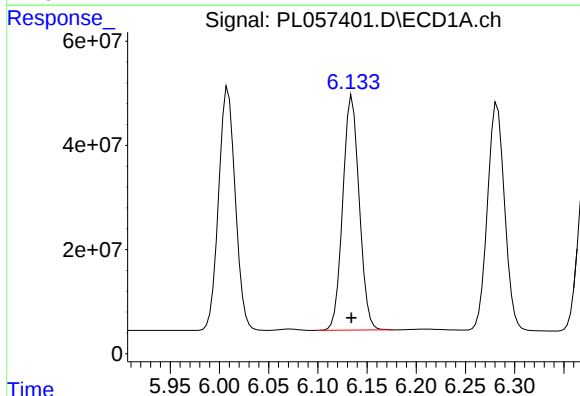
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 531147952
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



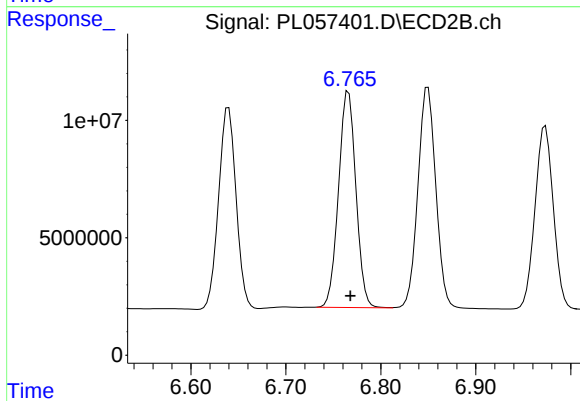
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 123307937
Conc: 46.94 ng/ml



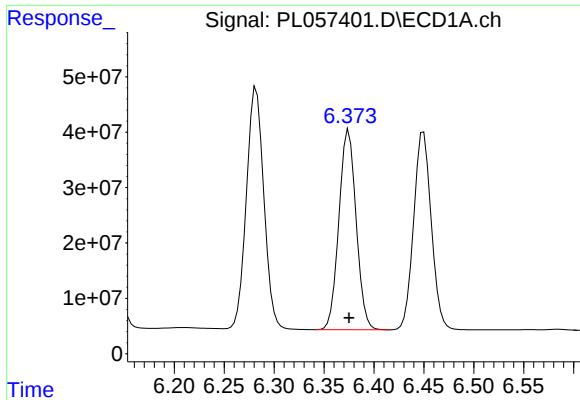
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 523863756
Conc: 53.45 ng/ml



#16 4,4'-DDD

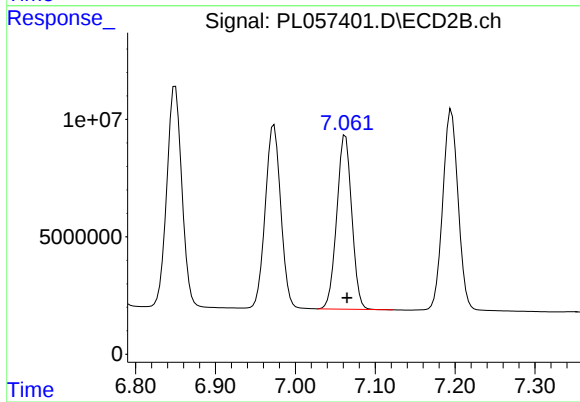
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 117275187
Conc: 51.35 ng/ml



#17 4,4'-DDT

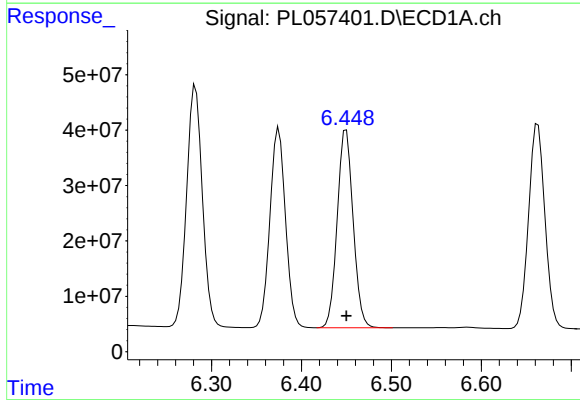
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 433361656
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



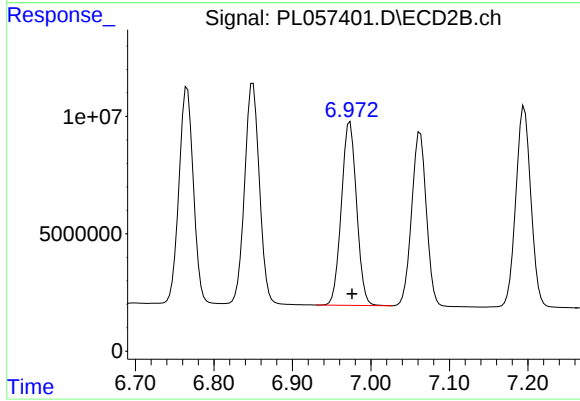
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 96683840
Conc: 42.45 ng/ml



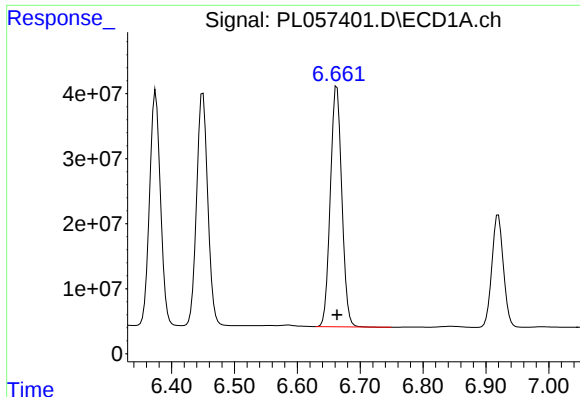
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 438797310
Conc: 47.51 ng/ml



#18 Endrin aldehyde

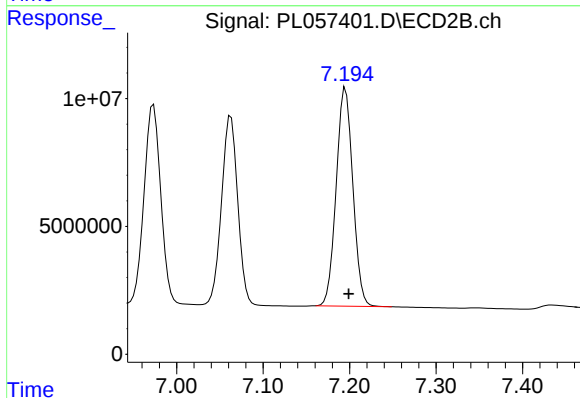
R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 105367149
Conc: 47.40 ng/ml



#19 Endosulfan Sulfate

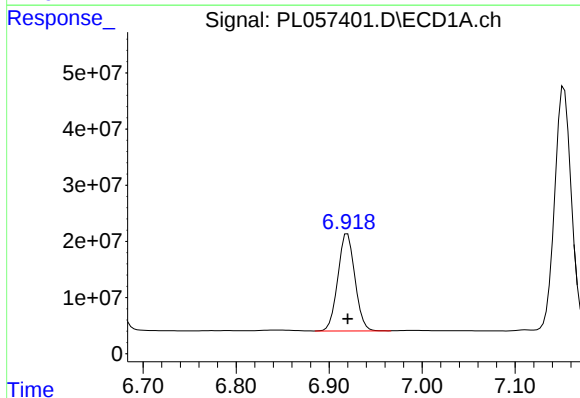
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 468901270
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



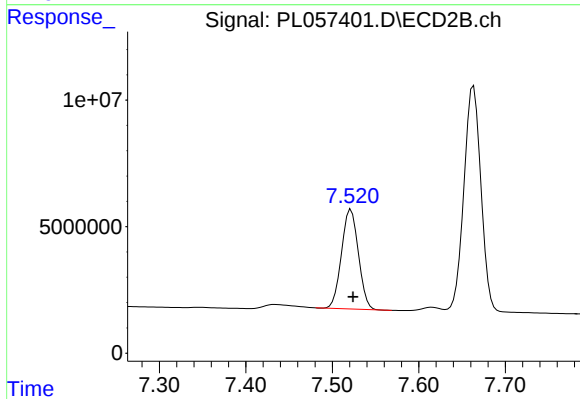
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 113630463
Conc: 46.59 ng/ml



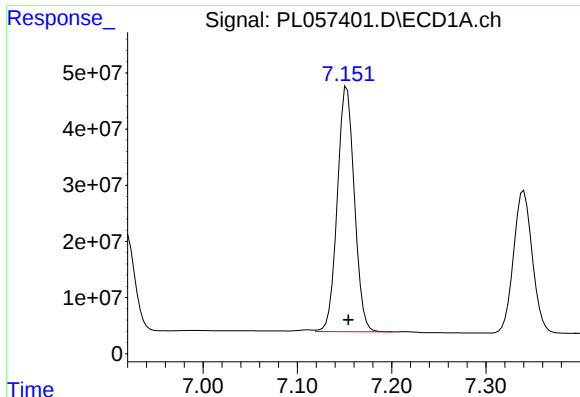
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 220096853
Conc: 41.02 ng/ml



#20 Methoxychlor

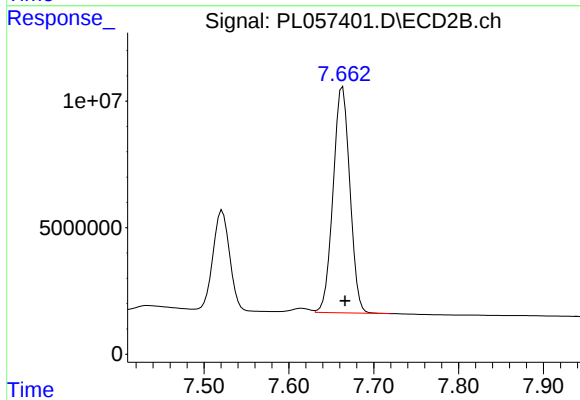
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 53018442
Conc: 40.77 ng/ml



#21 Endrin ketone

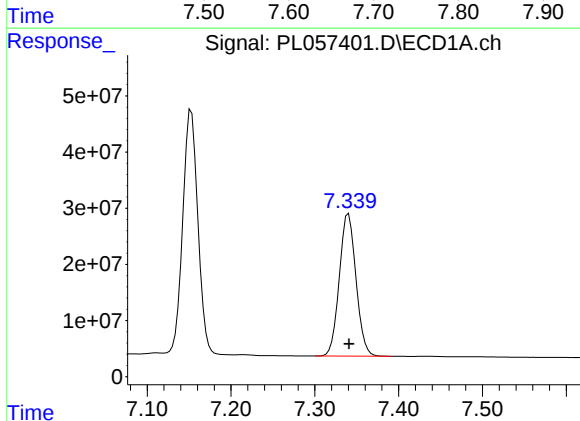
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 547923088
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



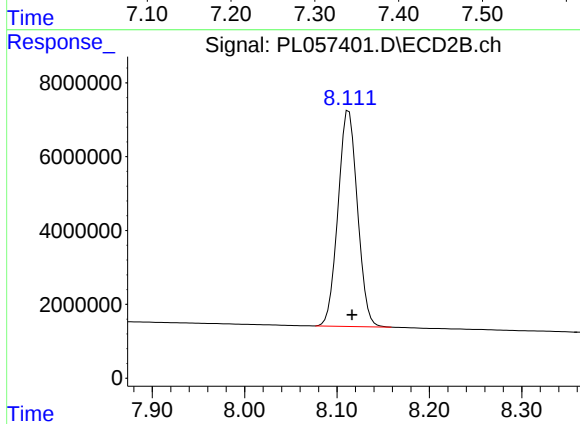
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 122417828
Conc: 47.29 ng/ml



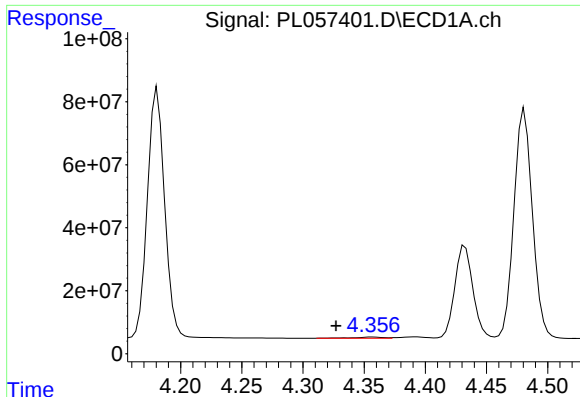
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 350638074
Conc: 43.29 ng/ml



#22 Mirex

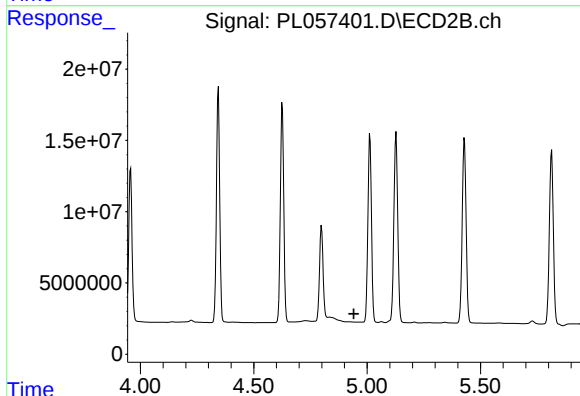
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 85536519
Conc: 44.79 ng/ml



#23 Chlordane-1

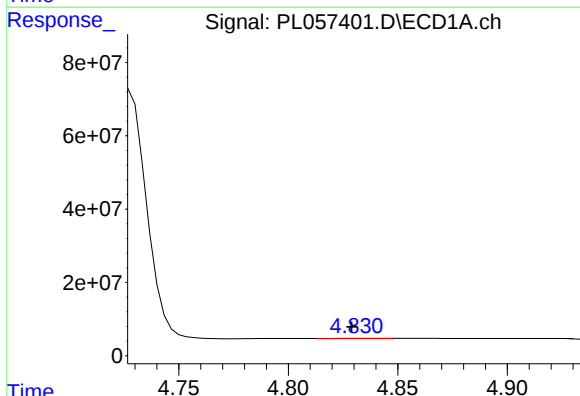
R.T.: 4.357 min
Delta R.T.: 0.030 min
Response: 6402202
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



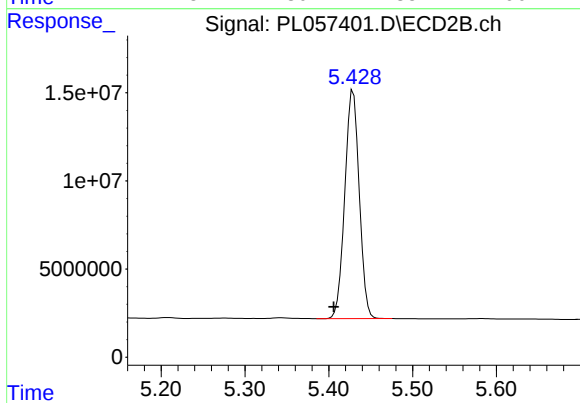
#23 Chlordane-1

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



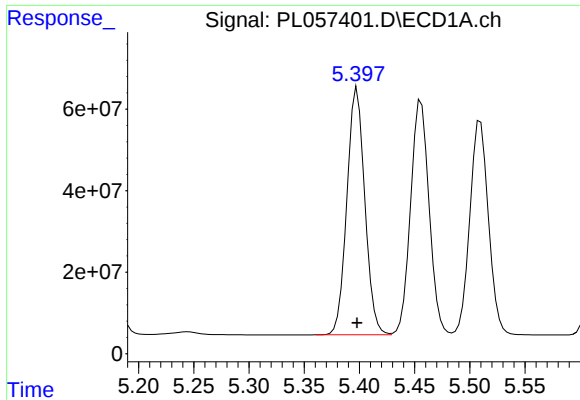
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.004 min
Response: 1496618
Conc: 4.12 ng/ml



#24 Chlordane-2

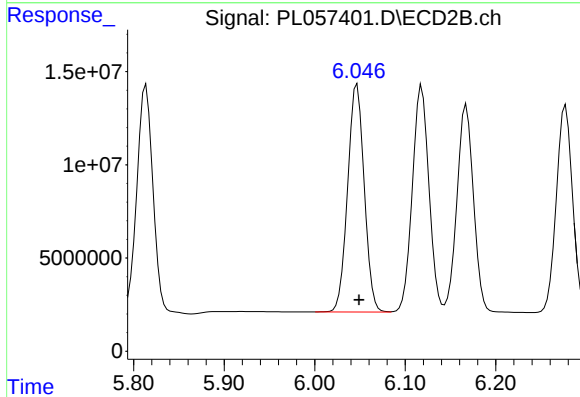
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 155459210
Conc: 1649.59 ng/ml



#25 Chlordane-3

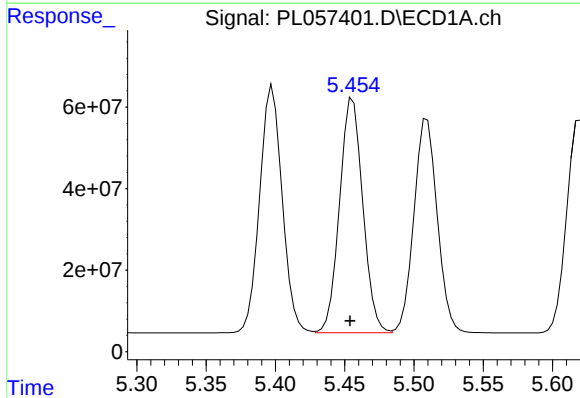
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 684773804
Conc: 607.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



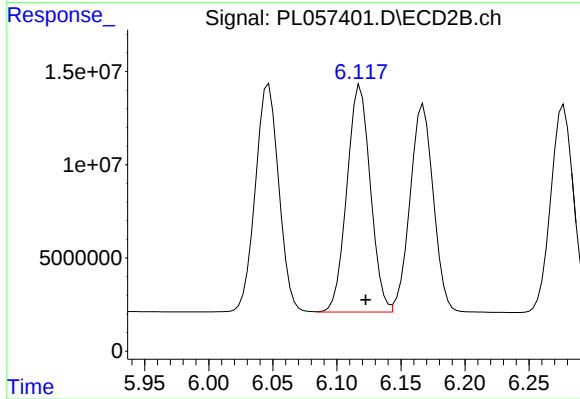
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 155630985
Conc: 410.42 ng/ml



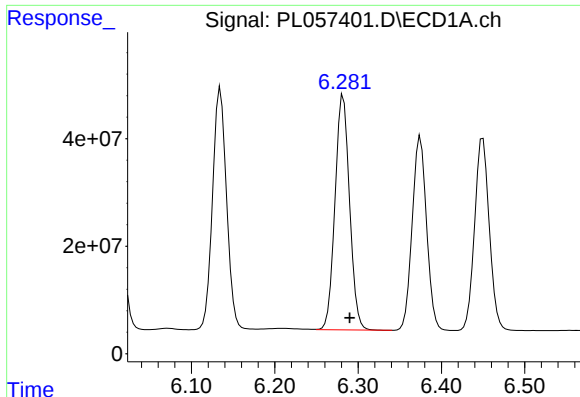
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 673083076
Conc: 702.10 ng/ml



#26 Chlordane-4

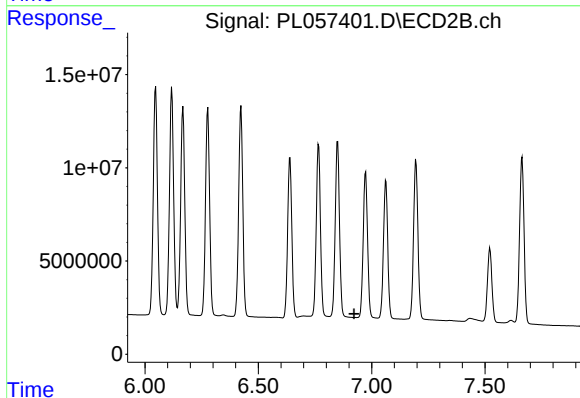
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 155324612
Conc: 339.36 ng/ml



#27 Chlordane-5

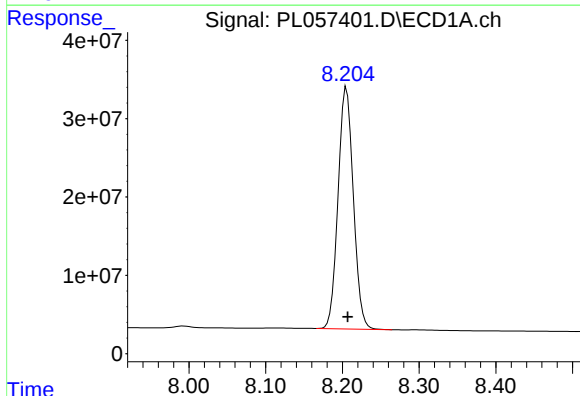
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 531147952
Conc: 1459.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



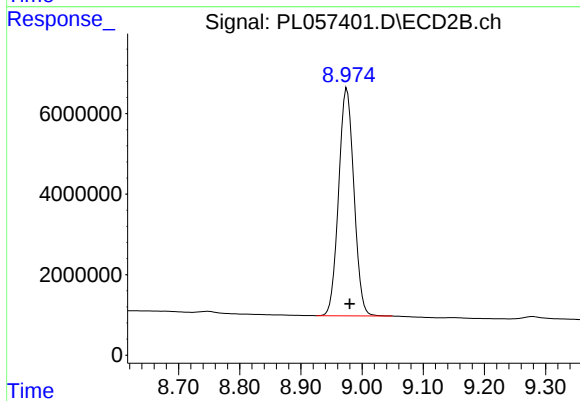
#27 Chlordane-5

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: 427369551
Conc: 40.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 98134953
Conc: 44.26 ng/ml