

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
 Data File : PL055854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 09:45
 Operator : AJ\MA
 Sample : L1005-05MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:33:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.968	210.9E6	66900212	22.823	25.254
28)	SA Decachlor...	8.235	8.955	198.6E6	47000945	22.612	22.607
Target Compounds							
2)	A alpha-BHC	3.928	4.351	870.1E6	242.1E6	55.051	61.076
3)	MA gamma-BHC...	4.211	4.631	826.0E6	230.6E6	55.918	62.014
4)	MA Heptachlor	4.512	5.130	815.1E6	195.9E6	56.979	61.729
5)	MB Aldrin	4.760	5.431	866.0E6	192.8E6	61.729	61.822
6)	B beta-BHC	4.460	4.799	338.9E6	91436580	55.451	59.891
7)	B delta-BHC	4.664	5.013	689.5E6	154.4E6	48.237	50.310
8)	B Heptachlo...	5.202	5.811	759.1E6	181.2E6	57.188	61.684
9)	A Endosulfan I	5.541	6.164	687.1E6	161.2E6	55.613	60.901
10)	B gamma-Chl...	5.429	6.042	814.2E6	172.0E6	60.820	61.106
11)	B alpha-Chl...	5.487	6.114	737.7E6	170.0E6	56.183	60.486
12)	B 4,4'-DDE	5.650	6.269	551.8E6	160.0E6	44.375	60.221 #
13)	MA Dieldrin	5.783	6.418	751.1E6	173.8E6	57.295	63.553
14)	MA Endrin	6.041	6.634	692.9E6	137.4E6	60.003	60.910
15)	B Endosulfa...	6.312	6.841	672.1E6	144.1E6	62.304	59.966
16)	A 4,4'-DDD	6.164	6.754	607.8E6	137.2E6	64.133	66.227
17)	MA 4,4'-DDT	6.403	7.049	514.5E6	112.8E6	59.910	57.201
18)	B Endrin al...	6.480	6.963	536.3E6	122.5E6	56.817	60.329
19)	B Endosulfa...	6.692	7.184	566.5E6	129.8E6	57.909	58.340
20)	A Methoxychlor	6.946	7.502	263.3E6	47281983	61.342	45.166 #
21)	B Endrin ke...	7.183	7.651	742.0E6	149.1E6	65.457	62.631
22)	Mirex	7.372	8.100	408.3E6	99031583	59.634	60.402
24)	Chlordane-2	4.857	5.431f	52849636	192.8E6	129.943	2011.016 #
25)	Chlordane-3	5.429	6.042	814.2E6	172.0E6	691.745	503.732 #
26)	Chlordane-4	5.487	6.114	737.7E6	170.0E6	755.539	423.840 #
27)	Chlordane-5	6.312	0.000	672.1E6	0	1867.053	N.D. #

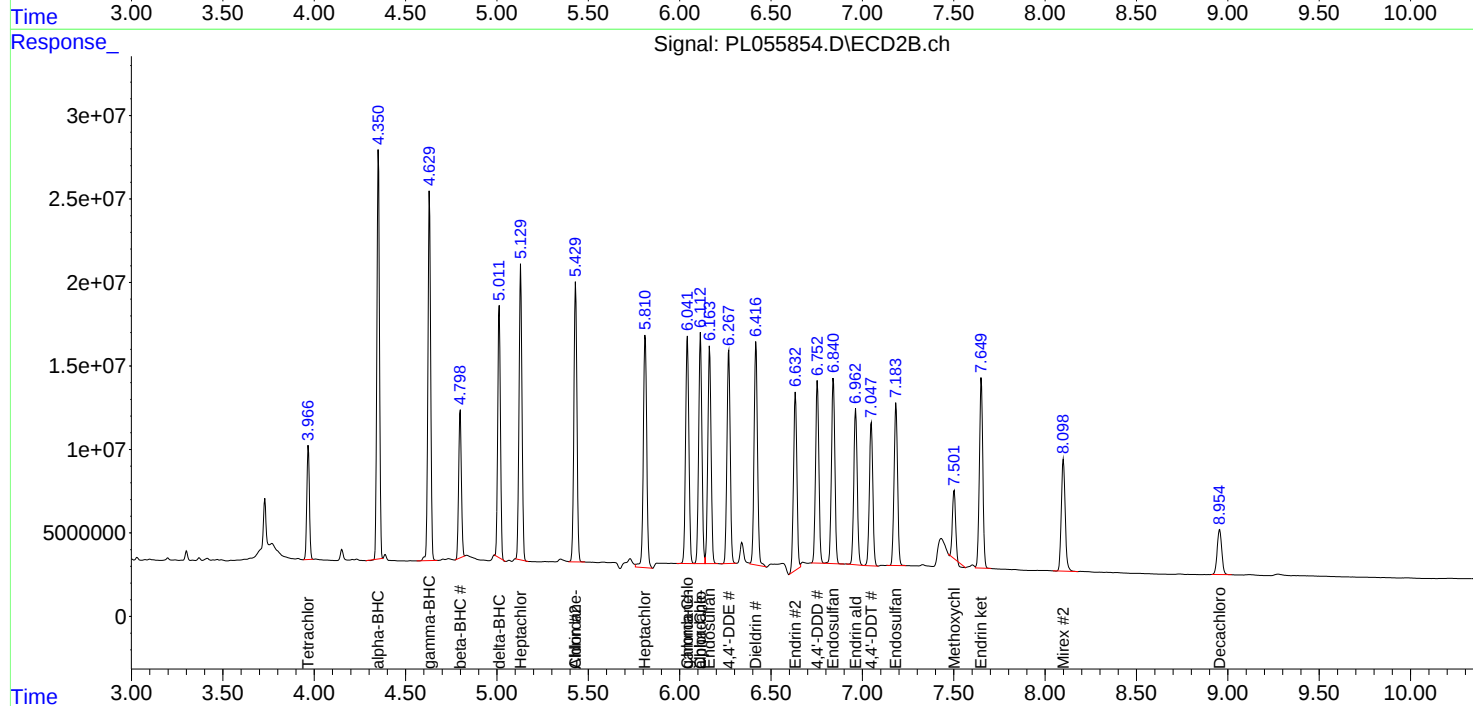
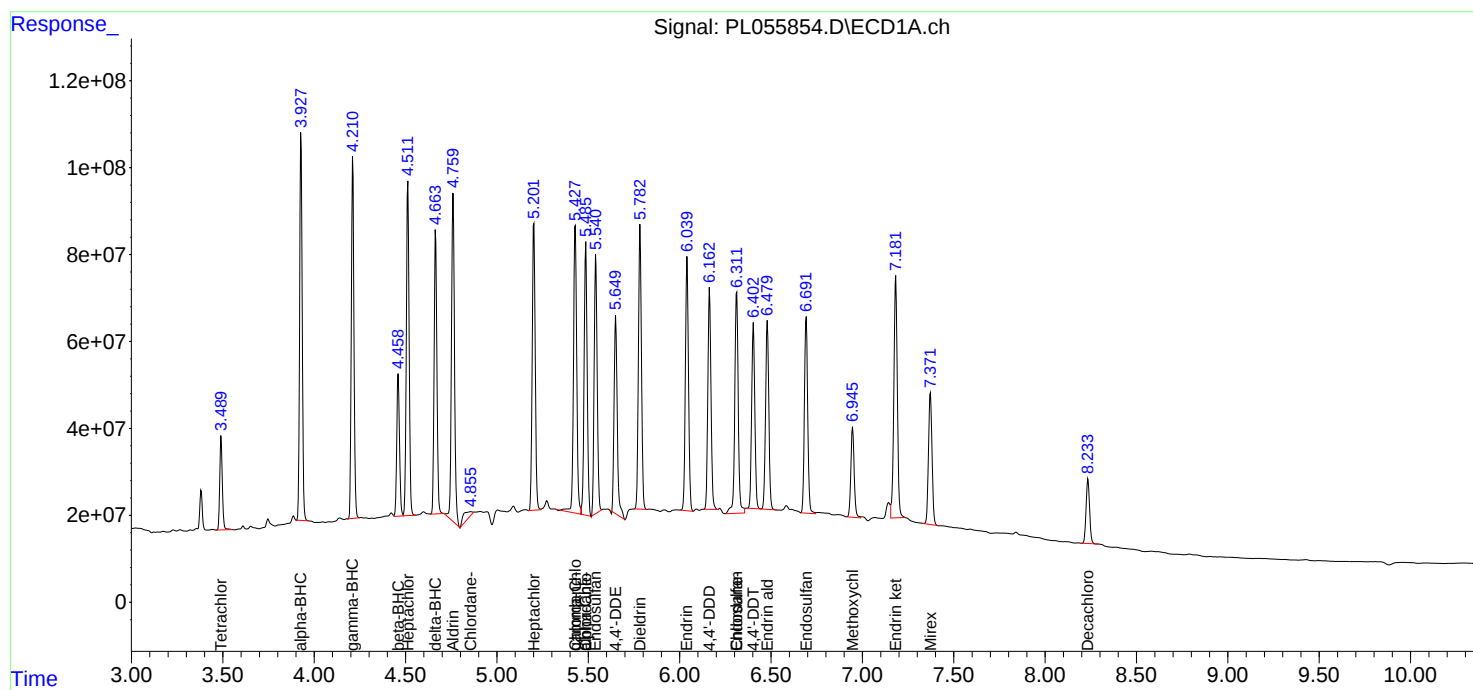
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

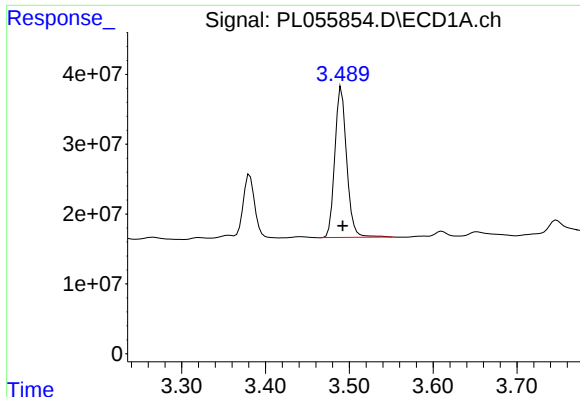
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
Data File : PL055854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2020 09:45
Operator : AJ\MA
Sample : L1005-05MS
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 20 00:33:06 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

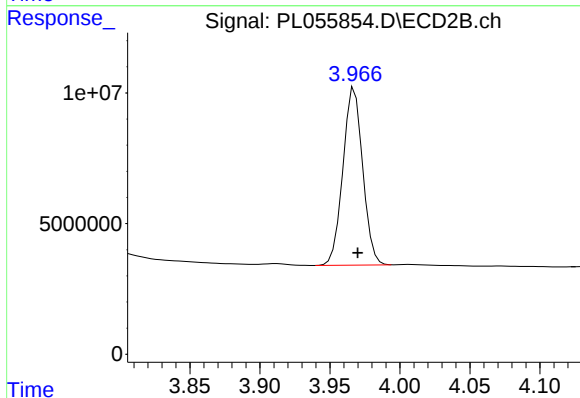




#1 Tetrachloro-m-xylene

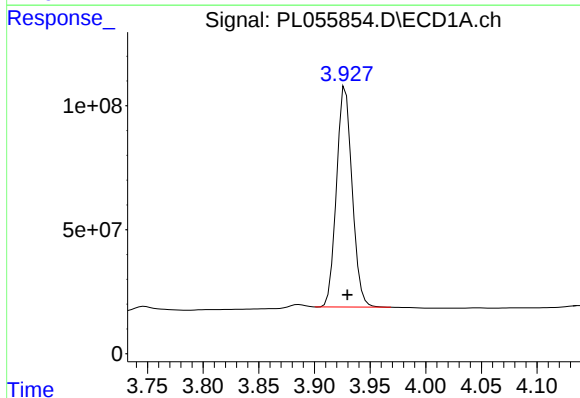
R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 210895674
Conc: 22.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



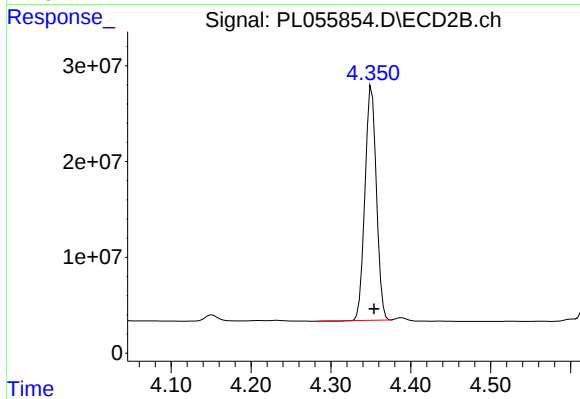
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 66900212
Conc: 25.25 ng/ml



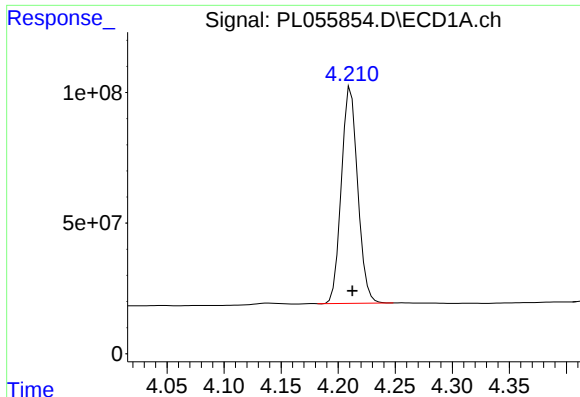
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 870122830
Conc: 55.05 ng/ml



#2 alpha-BHC

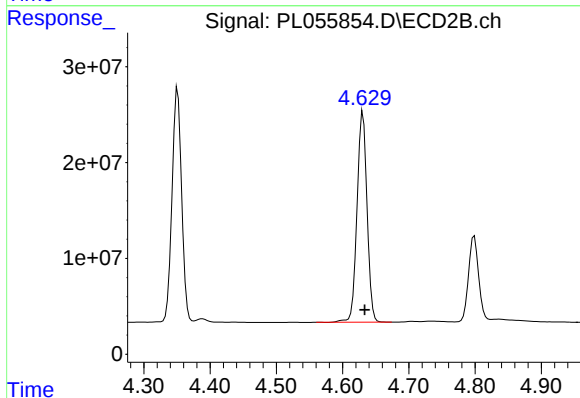
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 242130063
Conc: 61.08 ng/ml



#3 gamma-BHC (Lindane)

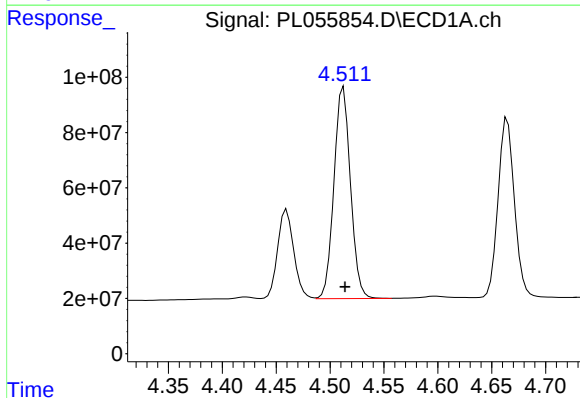
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 825997464
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



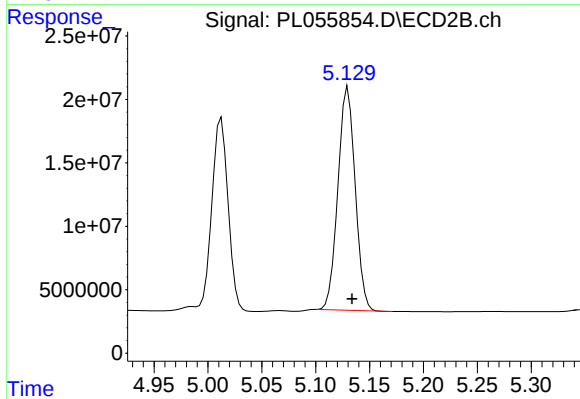
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 230555761
Conc: 62.01 ng/ml



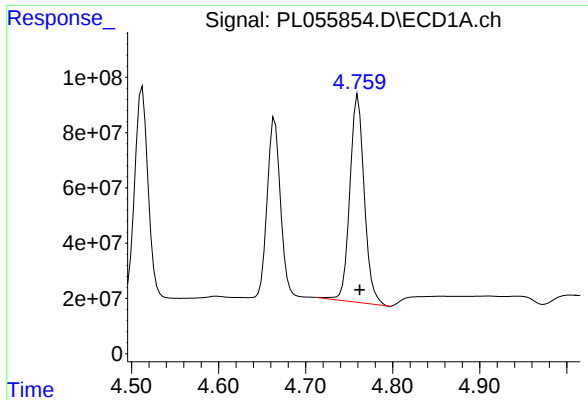
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 815066759
Conc: 56.98 ng/ml



#4 Heptachlor

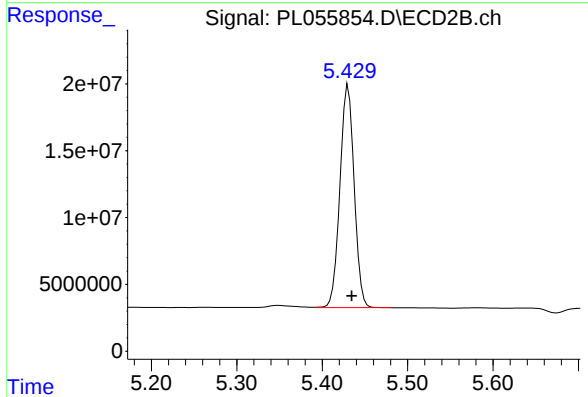
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 195852833
Conc: 61.73 ng/ml



#5 Aldrin

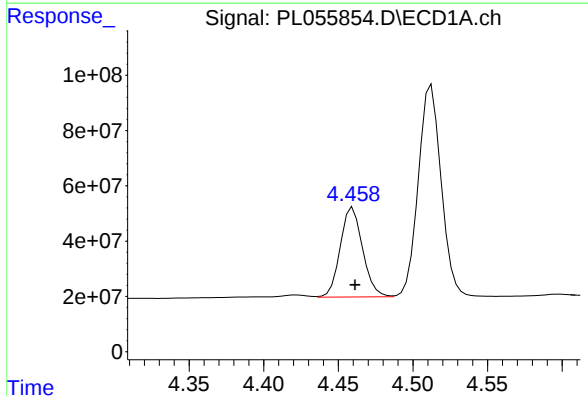
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 865987616
Conc: 61.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



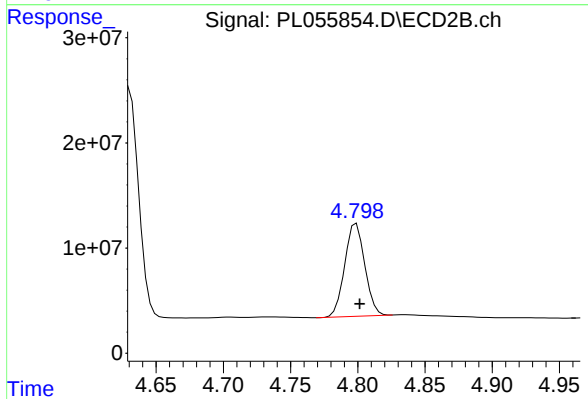
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 192816021
Conc: 61.82 ng/ml



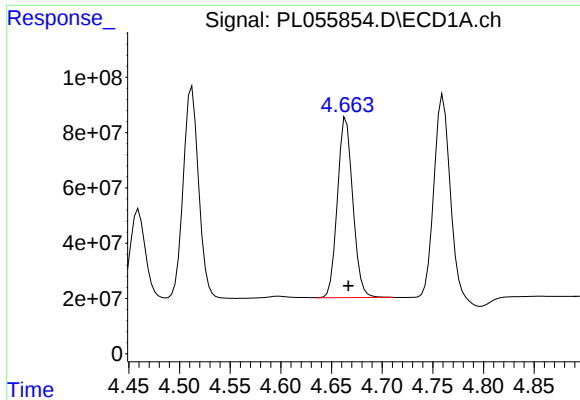
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 338892762
Conc: 55.45 ng/ml



#6 beta-BHC

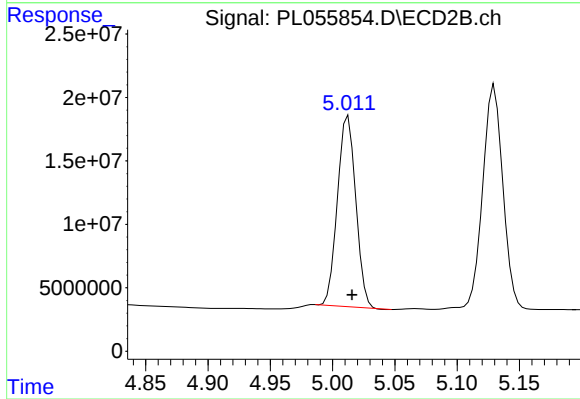
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 91436580
Conc: 59.89 ng/ml



#7 delta-BHC

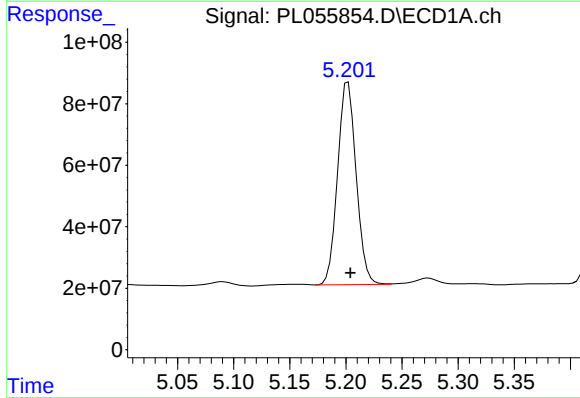
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 689497115
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



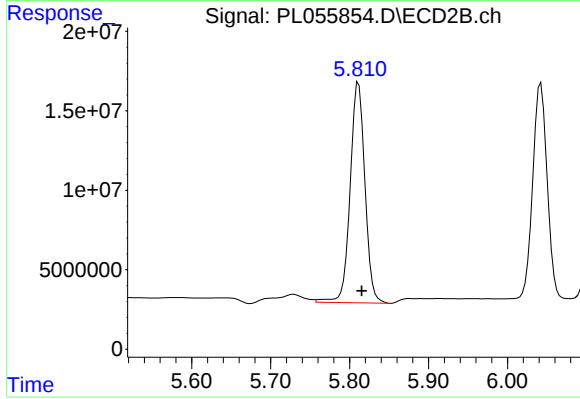
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 154421941
Conc: 50.31 ng/ml



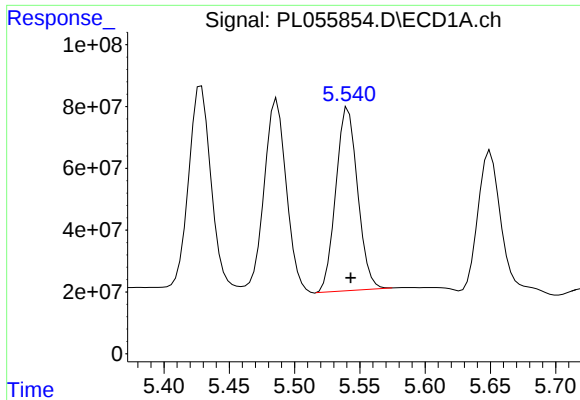
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 759109956
Conc: 57.19 ng/ml



#8 Heptachlor epoxide

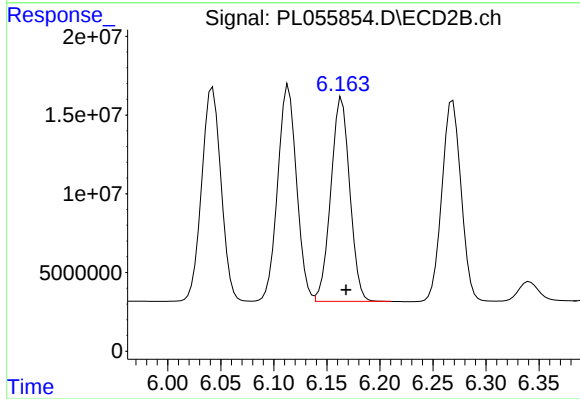
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 181245246
Conc: 61.68 ng/ml



#9 Endosulfan I

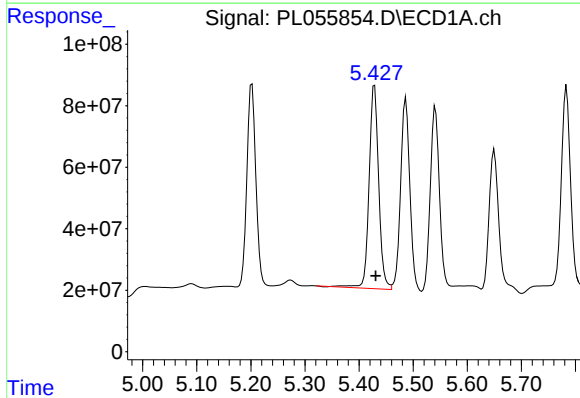
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 687129417
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



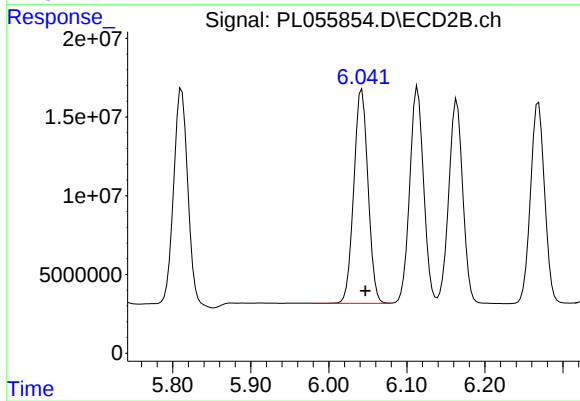
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 161248247
Conc: 60.90 ng/ml



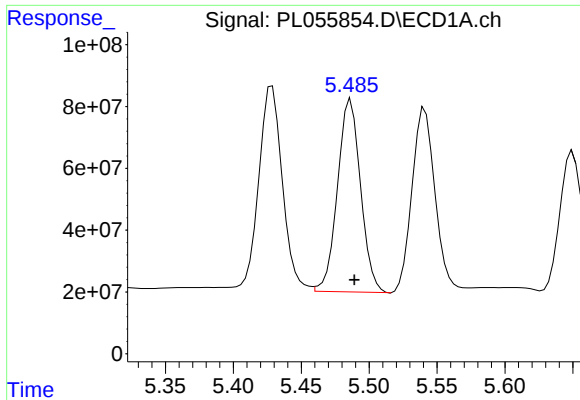
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 814242698
Conc: 60.82 ng/ml



#10 gamma-Chlordane

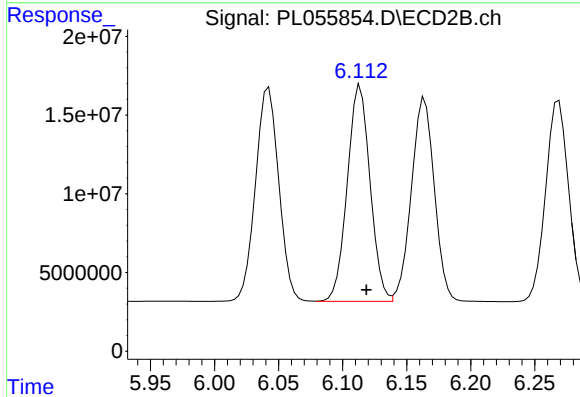
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 172034685
Conc: 61.11 ng/ml



#11 alpha-Chlordane

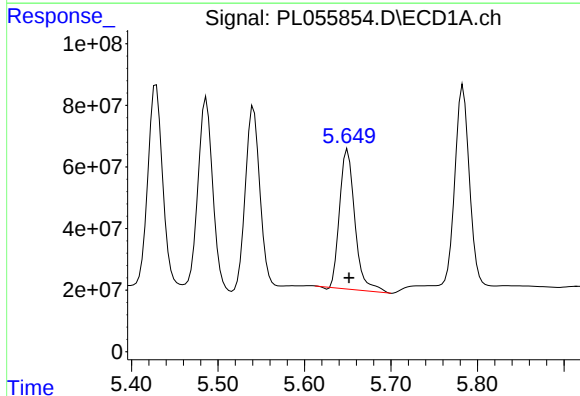
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 737690728
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



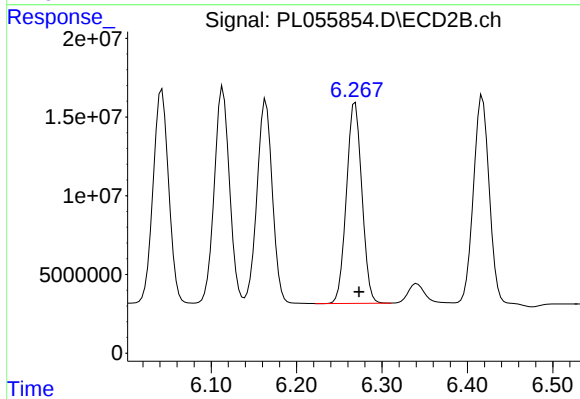
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 170009753
Conc: 60.49 ng/ml



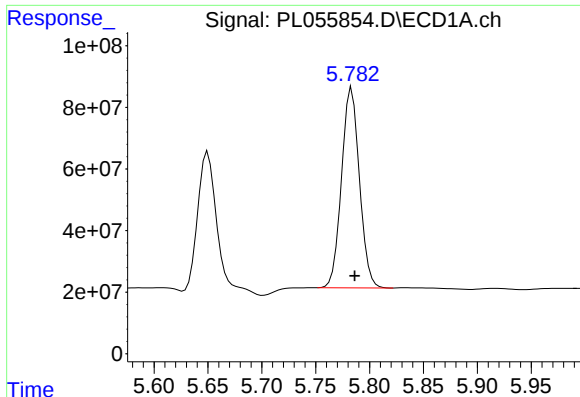
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 551768623
Conc: 44.37 ng/ml



#12 4,4'-DDE

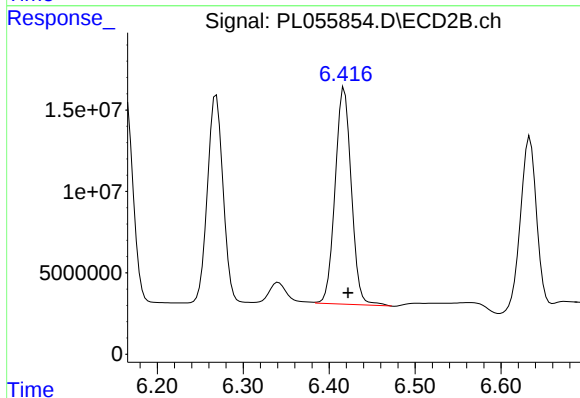
R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 159996549
Conc: 60.22 ng/ml



#13 Dieldrin

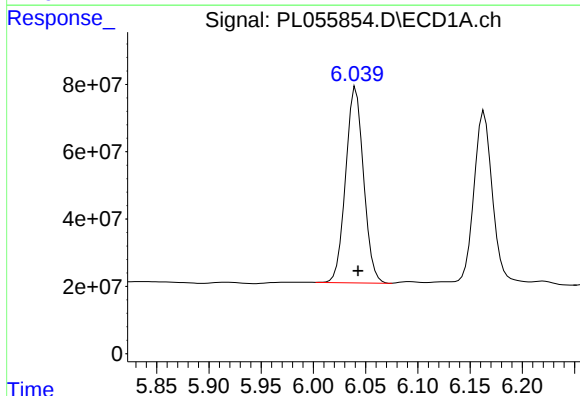
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 751058553
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



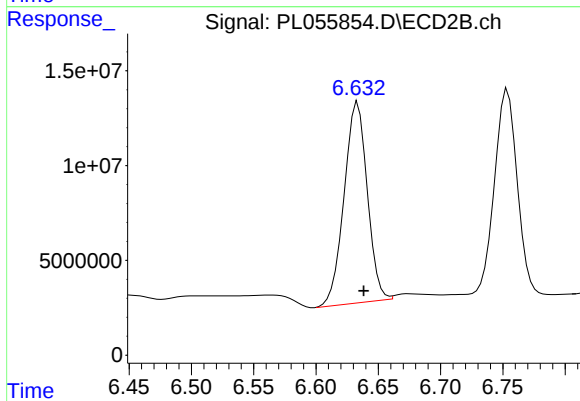
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 173778469
Conc: 63.55 ng/ml



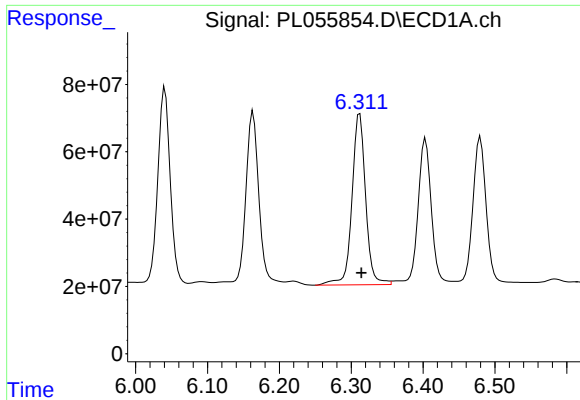
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 692909707
Conc: 60.00 ng/ml



#14 Endrin

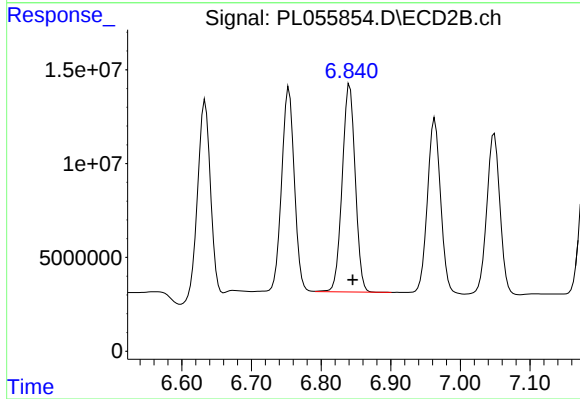
R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 137354205
Conc: 60.91 ng/ml



#15 Endosulfan II

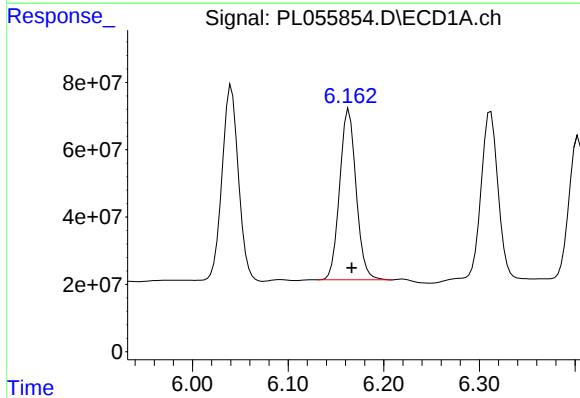
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 672097560
Conc: 62.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



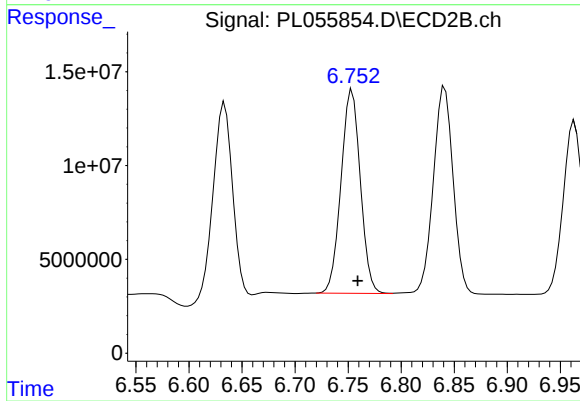
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 144062699
Conc: 59.97 ng/ml



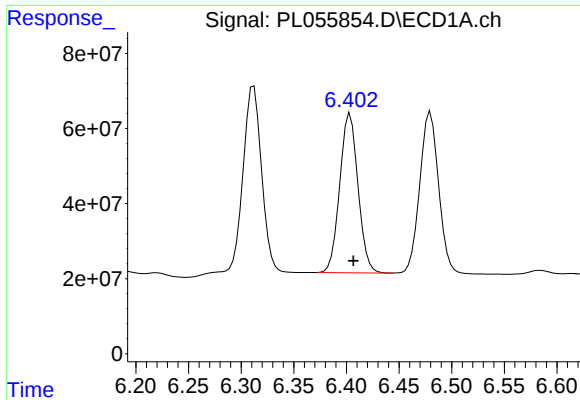
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 607787821
Conc: 64.13 ng/ml



#16 4,4'-DDD

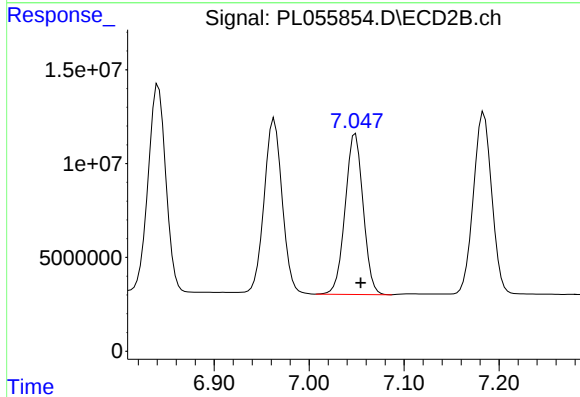
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 137233850
Conc: 66.23 ng/ml



#17 4,4'-DDT

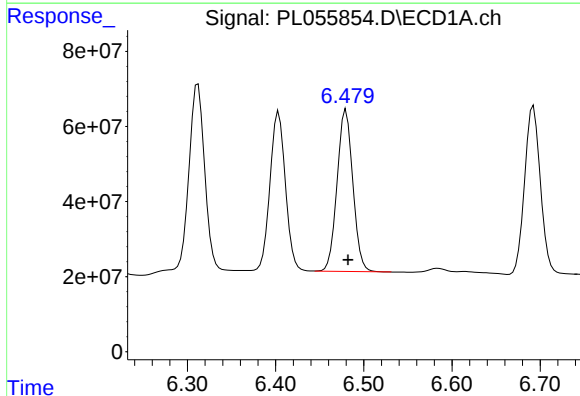
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 514509182
Conc: 59.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



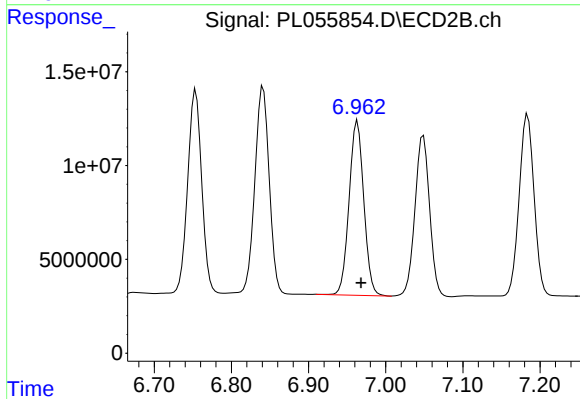
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 112784834
Conc: 57.20 ng/ml



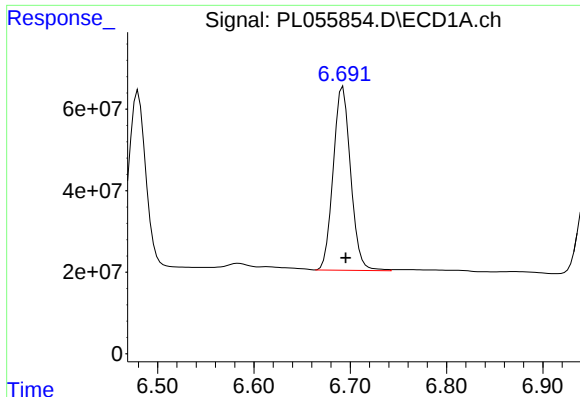
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 536302507
Conc: 56.82 ng/ml



#18 Endrin aldehyde

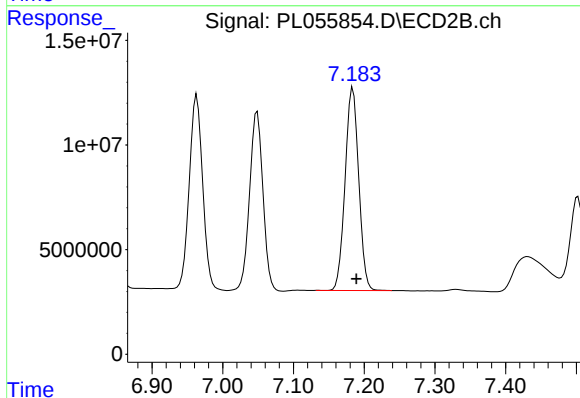
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 122500694
Conc: 60.33 ng/ml



#19 Endosulfan Sulfate

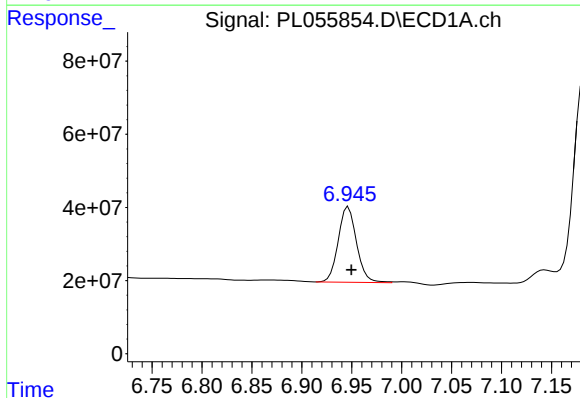
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 566476534
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



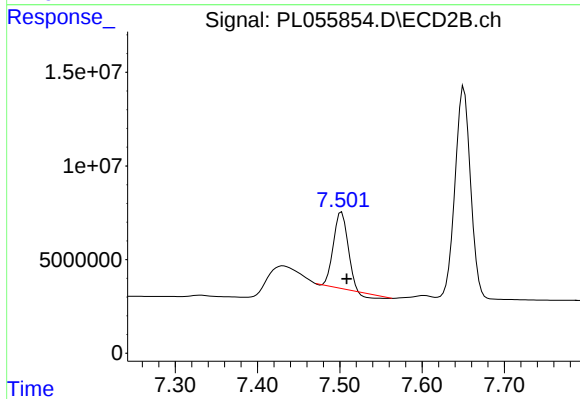
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 129796103
Conc: 58.34 ng/ml



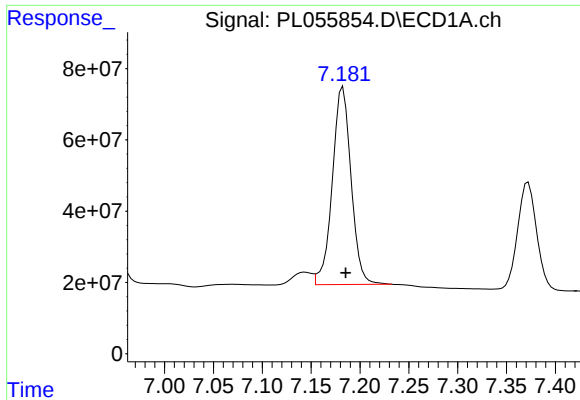
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 263336058
Conc: 61.34 ng/ml



#20 Methoxychlor

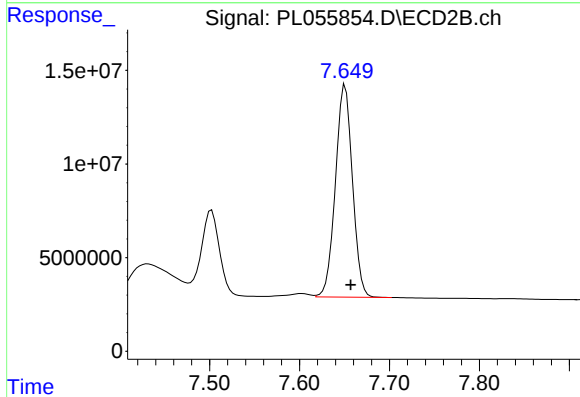
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 47281983
Conc: 45.17 ng/ml



#21 Endrin ketone

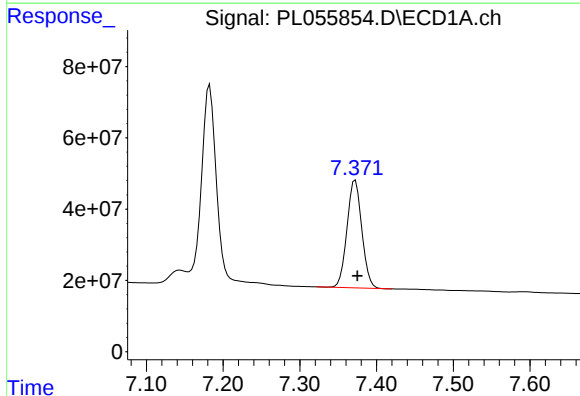
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 741994066
Conc: 65.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



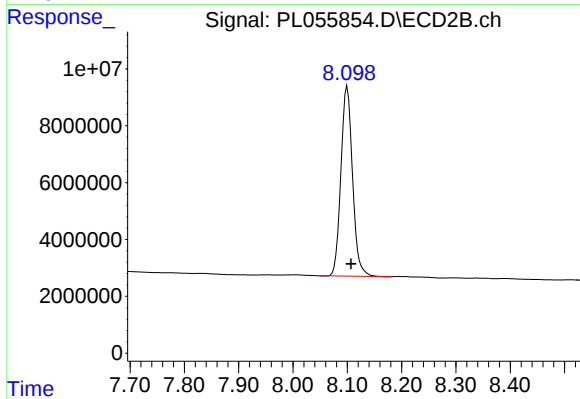
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 149128850
Conc: 62.63 ng/ml



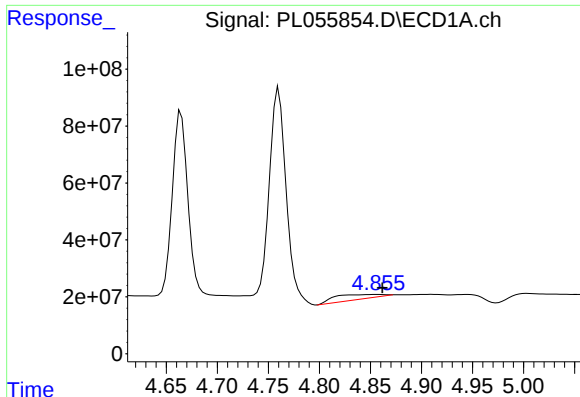
#22 Mirex

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 408326744
Conc: 59.63 ng/ml



#22 Mirex

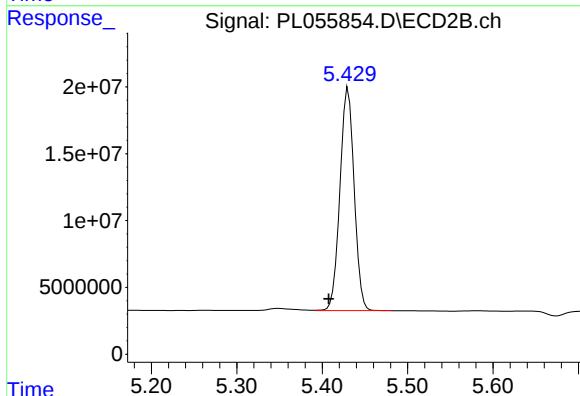
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 99031583
Conc: 60.40 ng/ml



#24 Chlordane-2

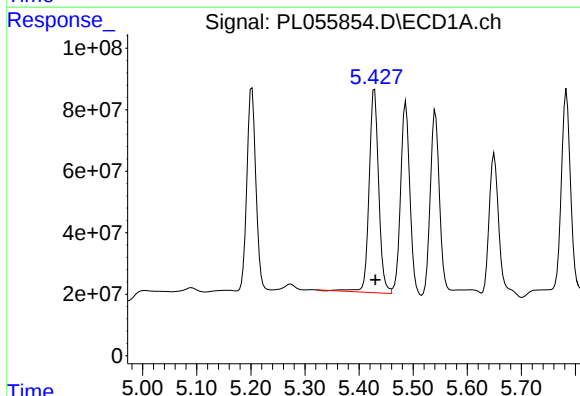
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 52849636
Conc: 129.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



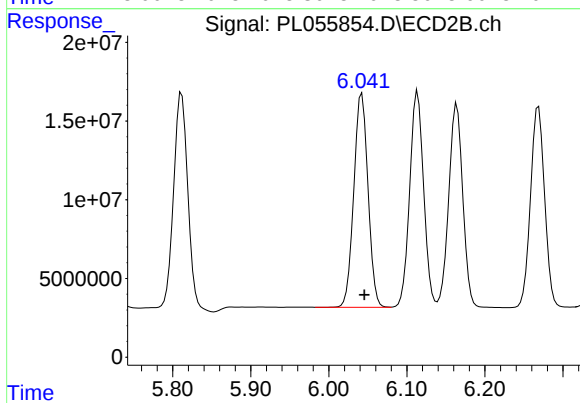
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.023 min
Response: 192816021
Conc: 2011.02 ng/ml



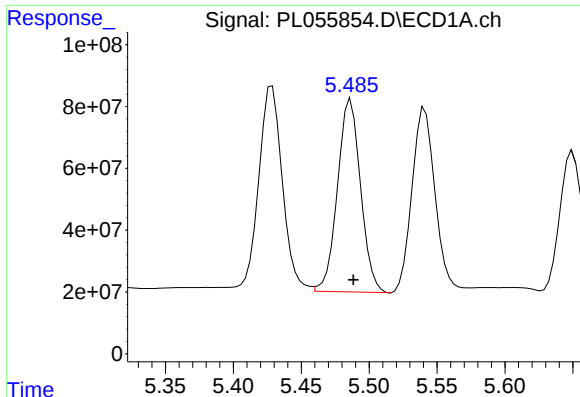
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 814242698
Conc: 691.75 ng/ml



#25 Chlordane-3

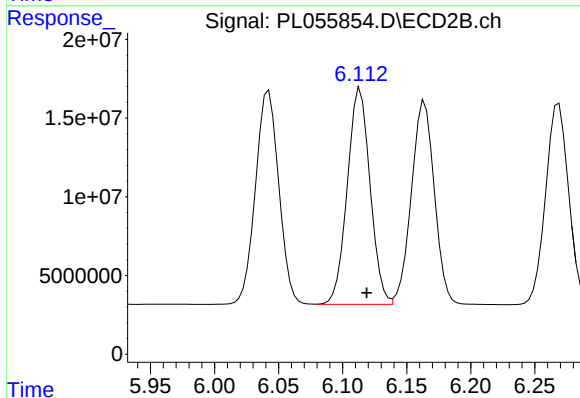
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 172034685
Conc: 503.73 ng/ml



#26 Chlordane-4

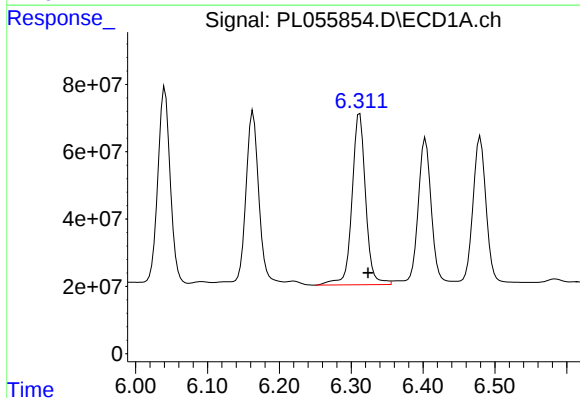
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 737690728
Conc: 755.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



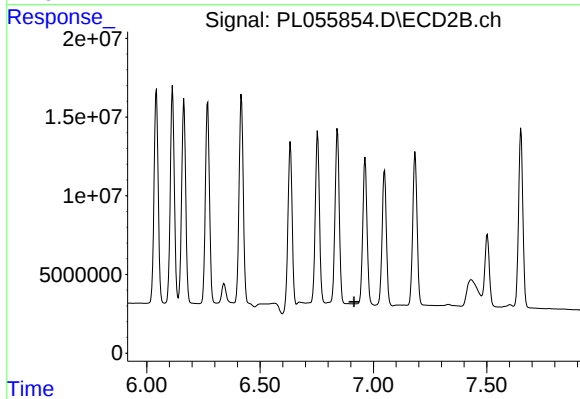
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 170009753
Conc: 423.84 ng/ml



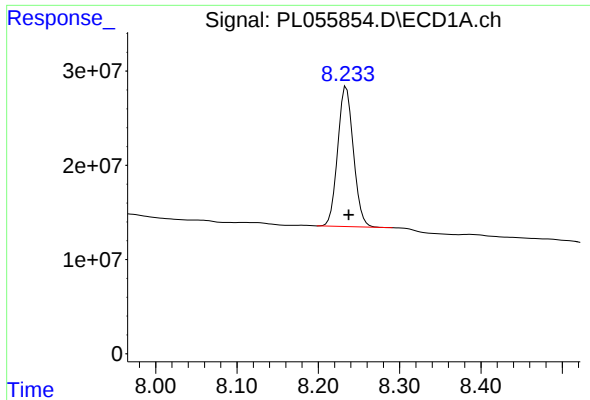
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 672097560
Conc: 1867.05 ng/ml



#27 Chlordane-5

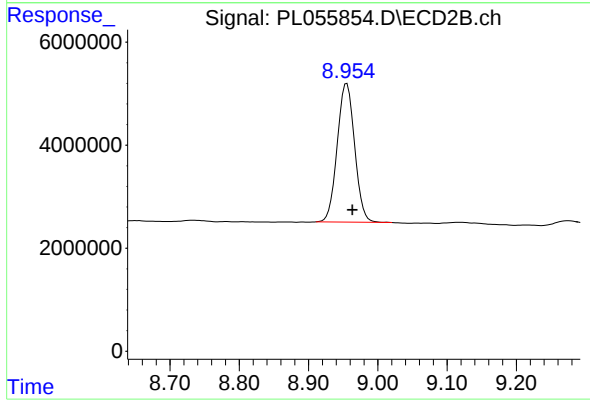
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 198574680
Conc: 22.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.008 min
Response: 47000945
Conc: 22.61 ng/ml