

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 16:42
 Operator : AR\AJ
 Sample : M1791-16MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:22:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.284	3.785	41515841	56015590	17.482	20.408
28)	SA Decachlor...	7.924	8.735	43261520	39418653	17.906	19.887
Target Compounds							
2)	A alpha-BHC	3.708	4.169	163.4E6	163.2E6	43.693	40.161
3)	MA gamma-BHC...	3.981	4.448	154.7E6	153.9E6	45.228	42.158
4)	MA Heptachlor	4.266	4.935	148.5E6	149.1E6	45.379	44.720
5)	MB Aldrin	4.504	5.231	146.7E6	141.4E6	46.293	43.180
6)	B beta-BHC	4.231	4.632	72881533	76882560	51.539	44.628
7)	B delta-BHC	4.424	4.838	48291224	48238935	14.520	16.142
8)	B Heptachlo...	4.936	5.618	139.4E6	135.7E6	47.131	46.936
9)	A Endosulfan I	5.263	5.968	128.0E6	122.8E6	46.951	46.653
10)	B gamma-Chl...	5.157	5.848	138.2E6	133.0E6	46.821	47.645
11)	B alpha-Chl...	5.213	5.918	134.6E6	129.2E6	46.260	46.568
12)	B 4,4'-DDE	5.379	6.083	126.7E6	120.1E6	48.156	48.205
13)	MA Dieldrin	5.501	6.224	135.0E6	126.4E6	48.239	46.484
14)	MA Endrin	5.750	6.439	106.8E6	98816883	42.773	44.737
15)	B Endosulfa...	6.022	6.656	112.6E6	108.3E6	45.979	47.982
16)	A 4,4'-DDD	5.886	6.573	106.0E6	104.2E6	47.962	47.393
17)	MA 4,4'-DDT	6.119	6.866	80030589	79364952	42.283	40.435
18)	B Endrin al...	6.189	6.780	93281762	93377594	48.577	53.301
19)	B Endosulfa...	6.399	7.002	98743687	92413289	39.953	42.126
20)	A Methoxychlor	6.664	7.332	46993495	45816753	40.988	43.871
21)	B Endrin ke...	6.878	7.468	127.9E6	121.8E6	47.578	51.615
22)	Mirex	7.050	7.904	94095545	86253985	46.209	51.821
24)	Chlordane-2	4.619	5.231	416165	141.4E6	3.837	1298.473 #
25)	Chlordane-3	5.157	5.848	138.2E6	133.0E6	463.337	326.178 #
26)	Chlordane-4	5.213	5.918	134.6E6	129.2E6	494.144	268.661 #
27)	Chlordane-5	6.022	6.708f	112.6E6	216328	1126.623	2.703 #

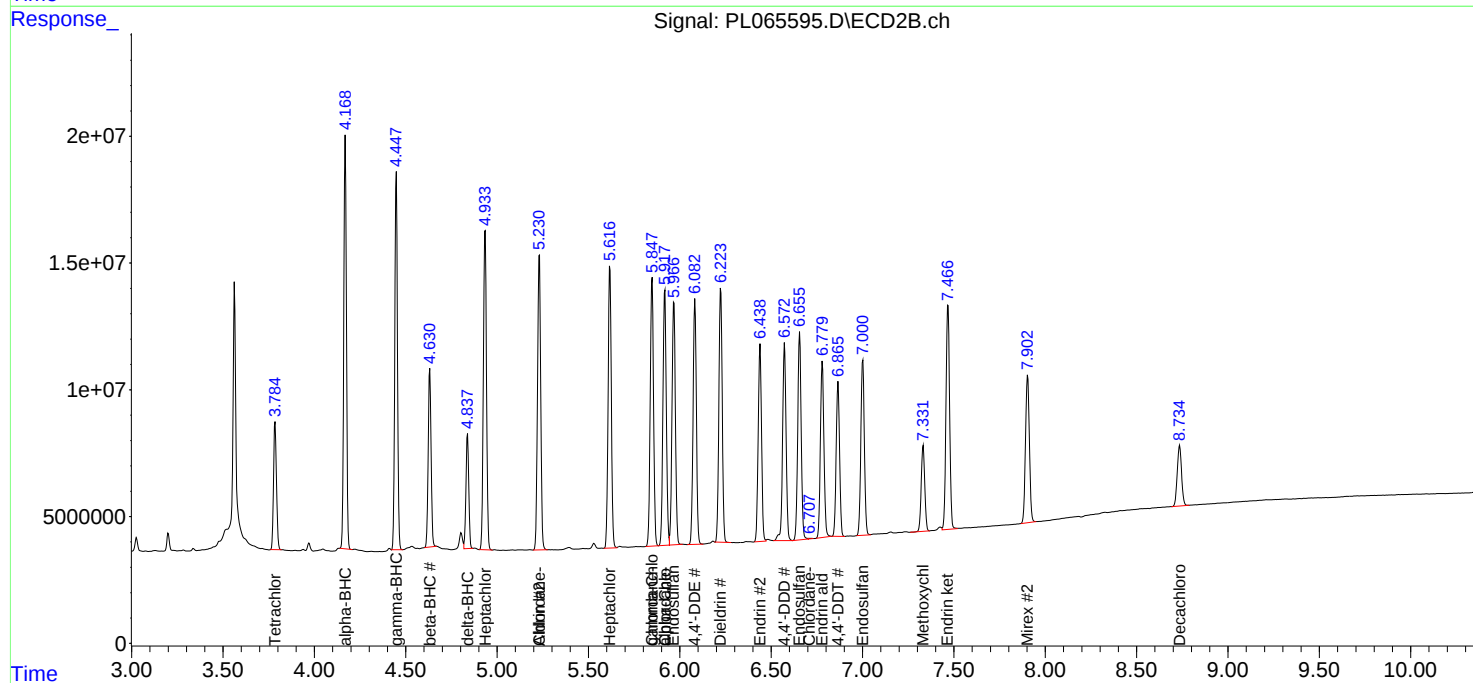
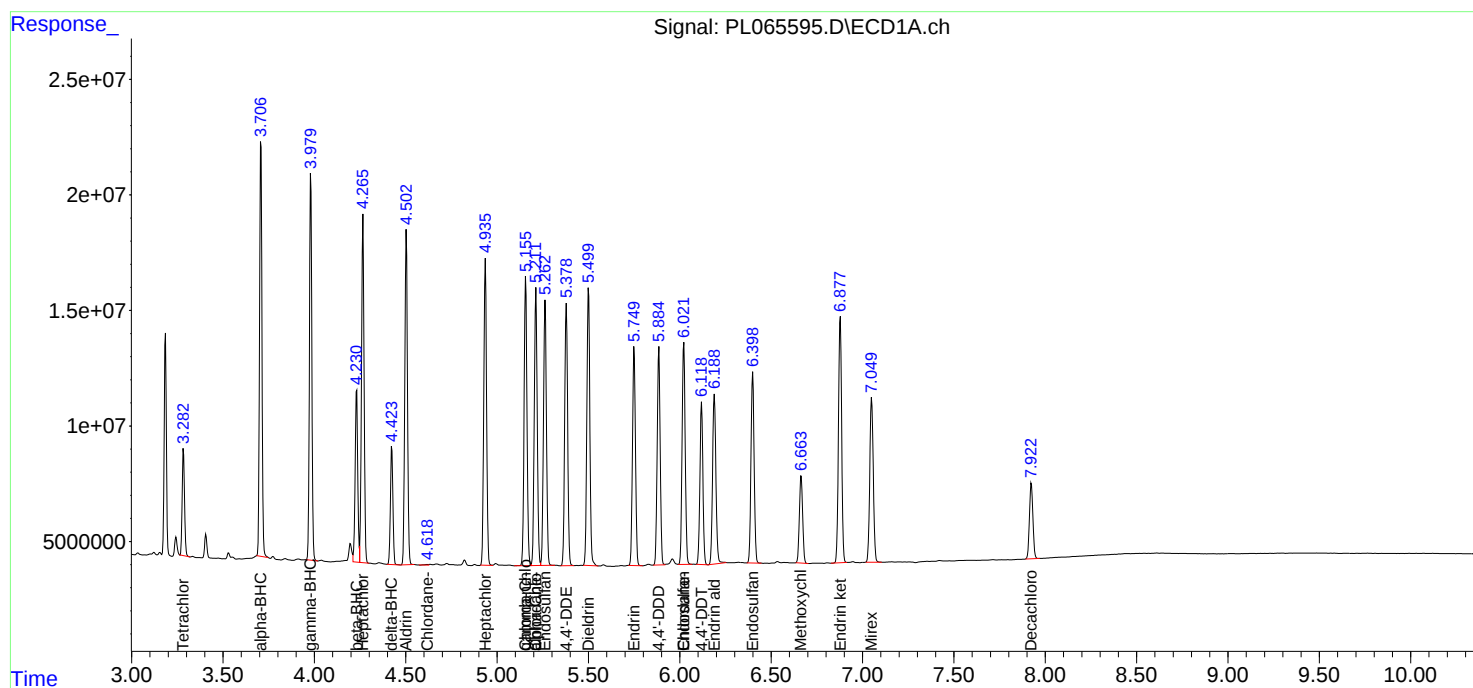
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

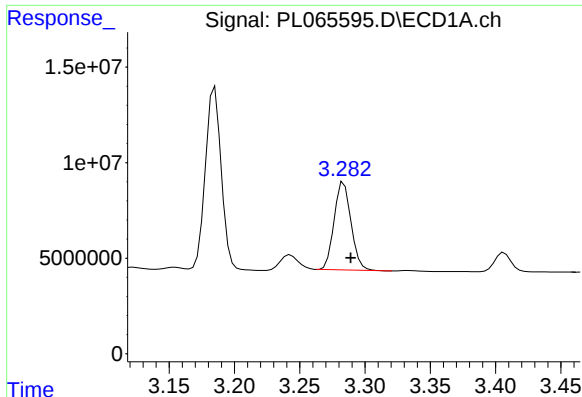
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #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

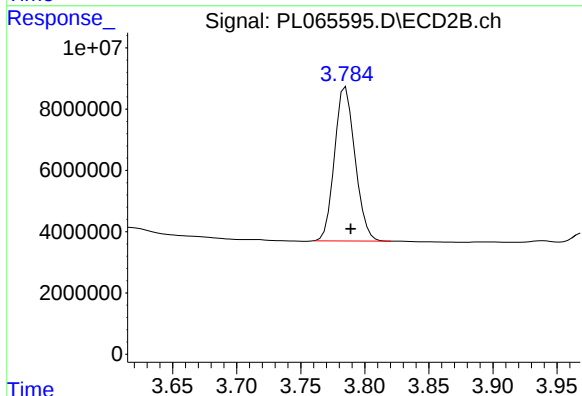




#1 Tetrachloro-m-xylene

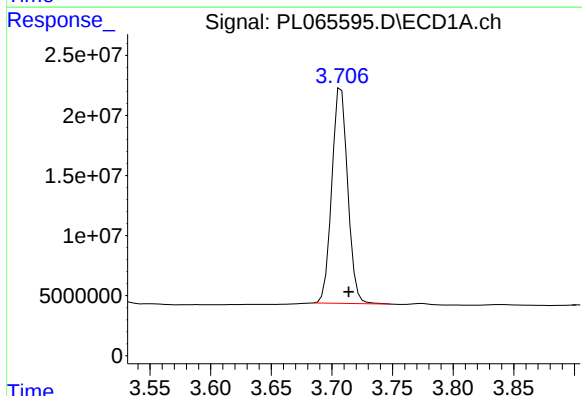
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 41515841
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



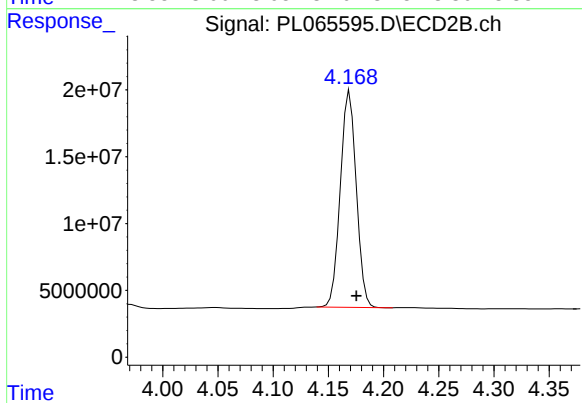
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 56015590
Conc: 20.41 ng/ml



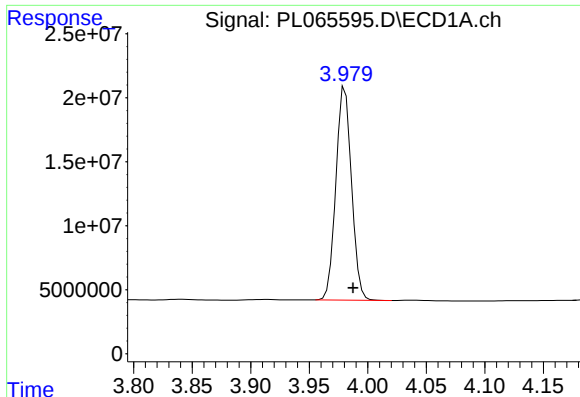
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 163356361
Conc: 43.69 ng/ml



#2 alpha-BHC

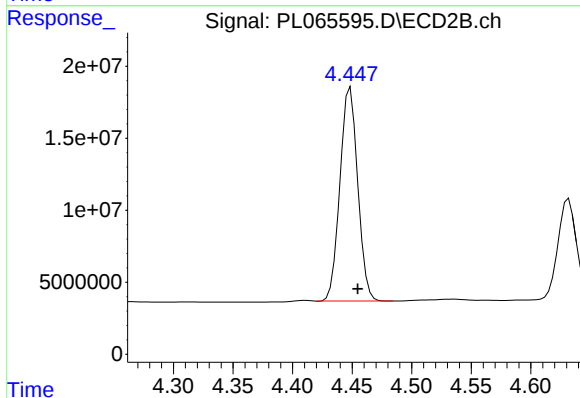
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 163204777
Conc: 40.16 ng/ml



#3 gamma-BHC (Lindane)

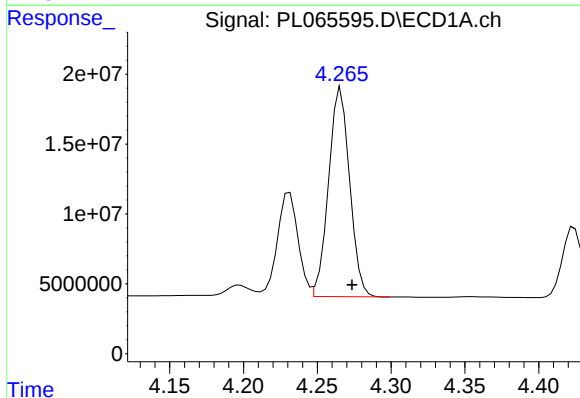
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 154687825
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



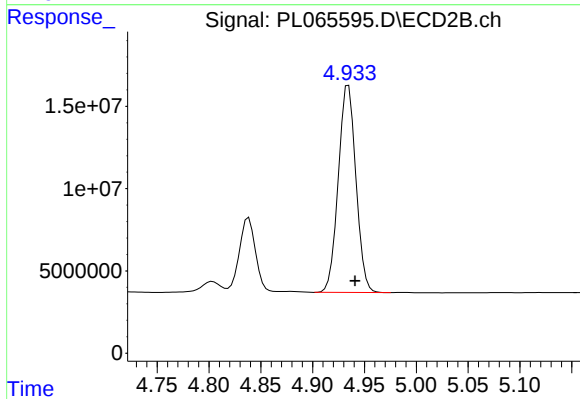
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 153939869
Conc: 42.16 ng/ml



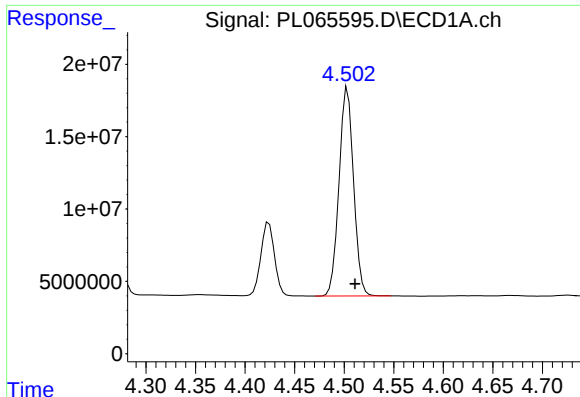
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.007 min
Response: 148514954
Conc: 45.38 ng/ml



#4 Heptachlor

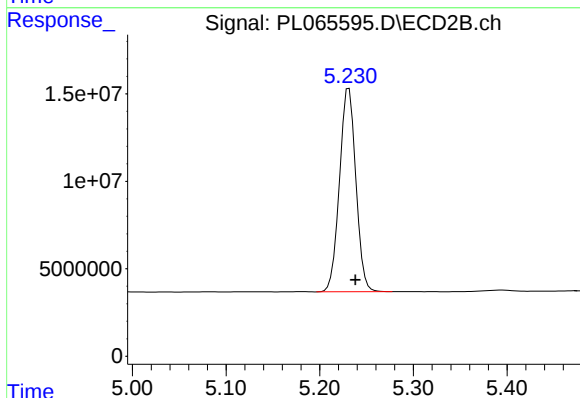
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 149128014
Conc: 44.72 ng/ml



#5 Aldrin

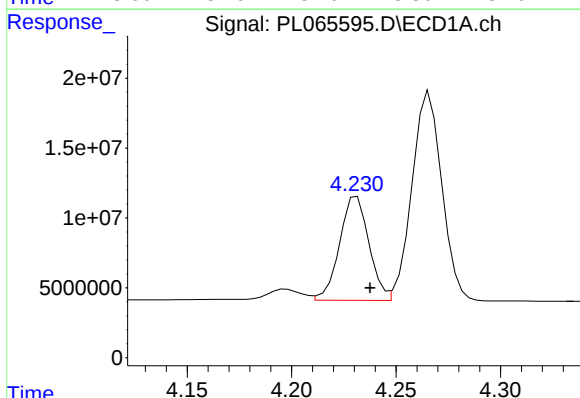
R.T.: 4.504 min
Delta R.T.: -0.008 min
Response: 146687243
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



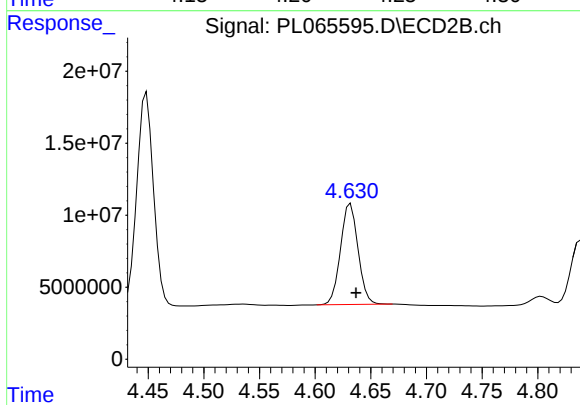
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 141420697
Conc: 43.18 ng/ml



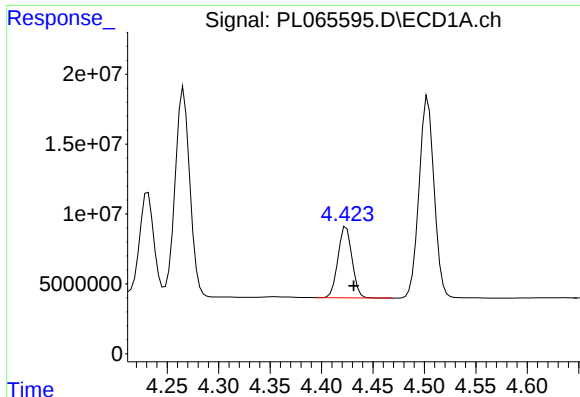
#6 beta-BHC

R.T.: 4.231 min
Delta R.T.: -0.006 min
Response: 72881533
Conc: 51.54 ng/ml



#6 beta-BHC

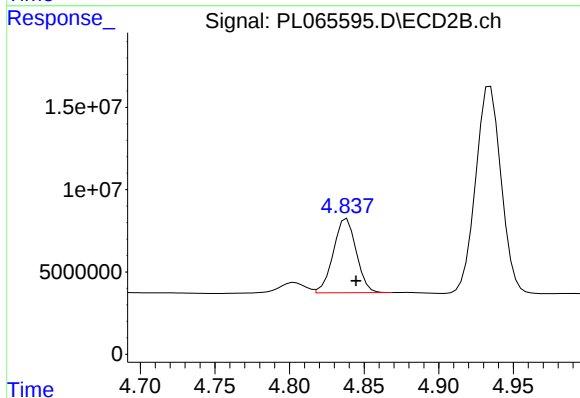
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 76882560
Conc: 44.63 ng/ml



#7 delta-BHC

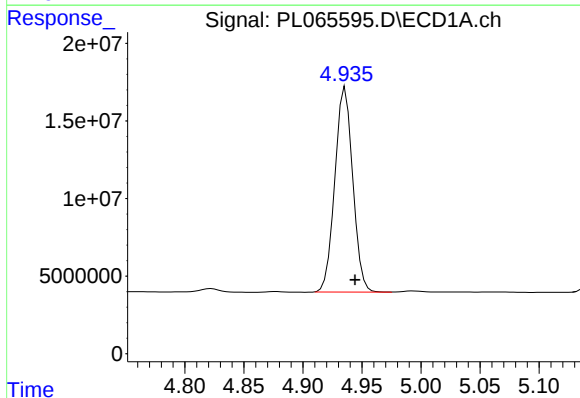
R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 48291224
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



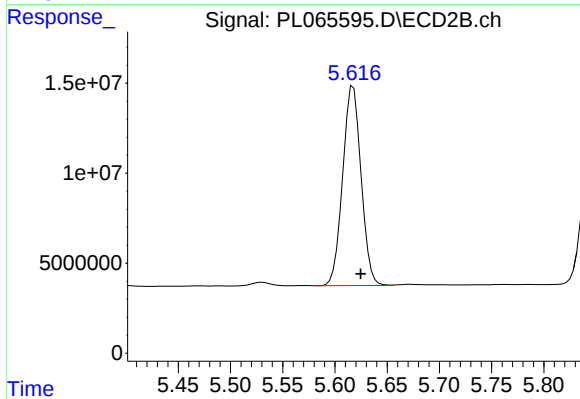
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 48238935
Conc: 16.14 ng/ml



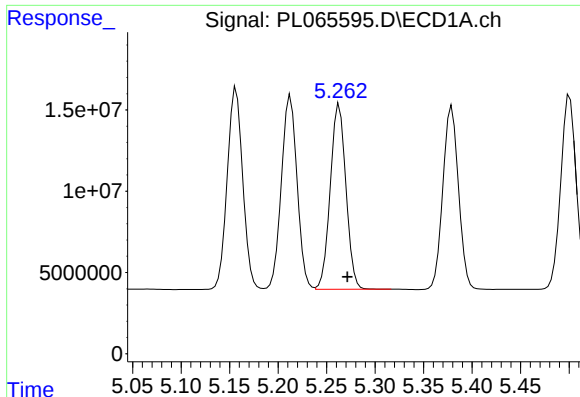
#8 Heptachlor epoxide

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 139374590
Conc: 47.13 ng/ml



#8 Heptachlor epoxide

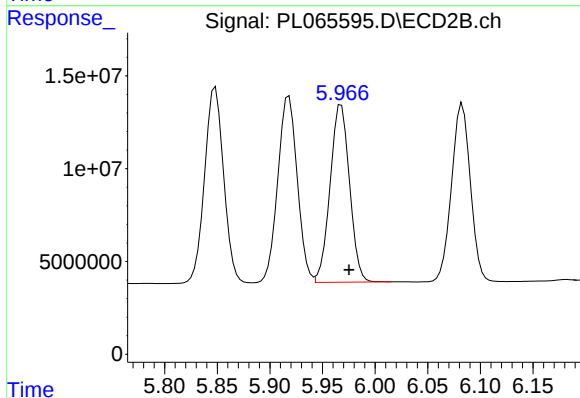
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 135679269
Conc: 46.94 ng/ml



#9 Endosulfan I

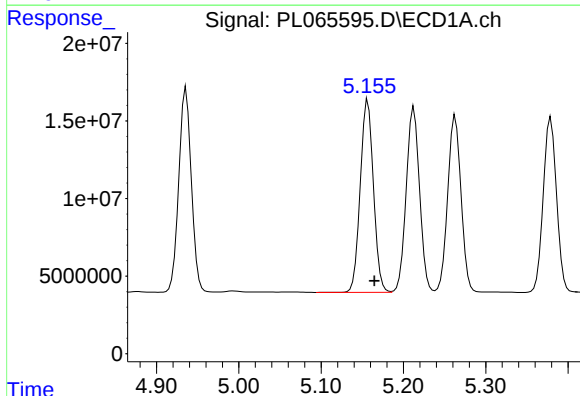
R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 127980969
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



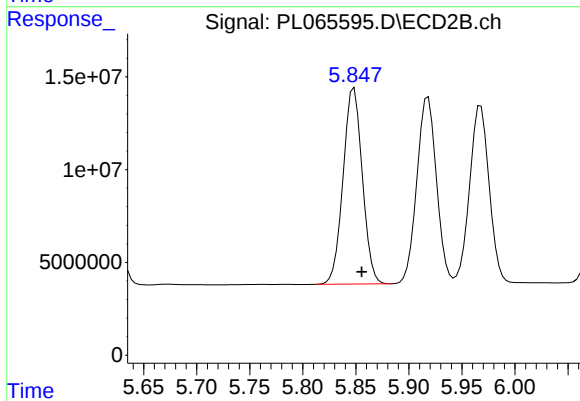
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 122824864
Conc: 46.65 ng/ml



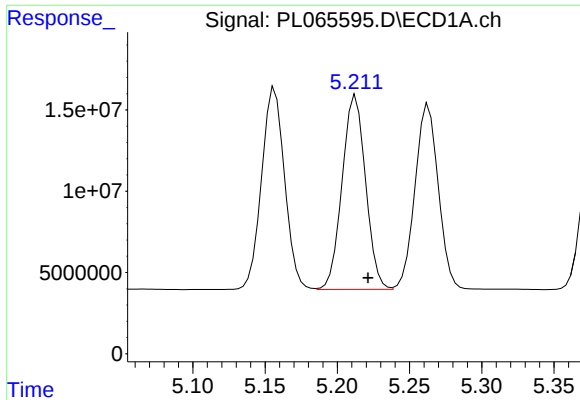
#10 gamma-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 138246227
Conc: 46.82 ng/ml



#10 gamma-Chlordane

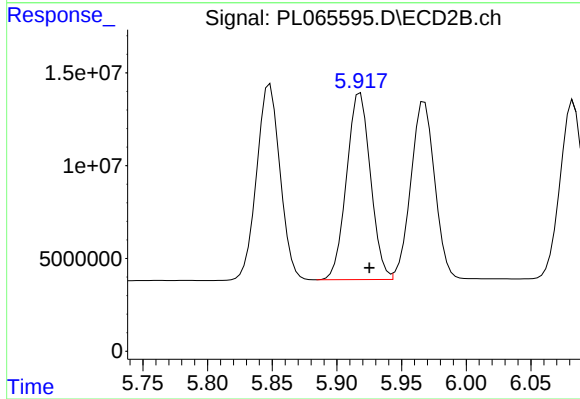
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 132958879
Conc: 47.65 ng/ml



#11 alpha-Chlordane

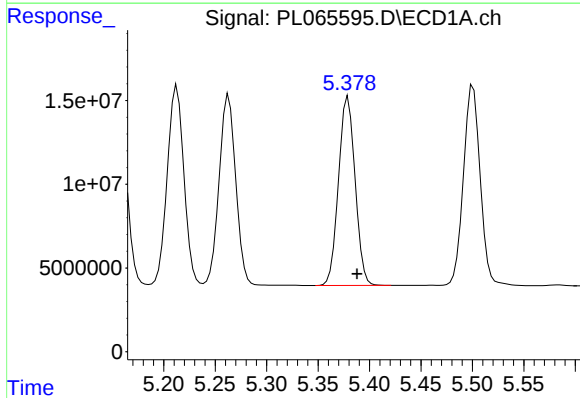
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 134621925
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



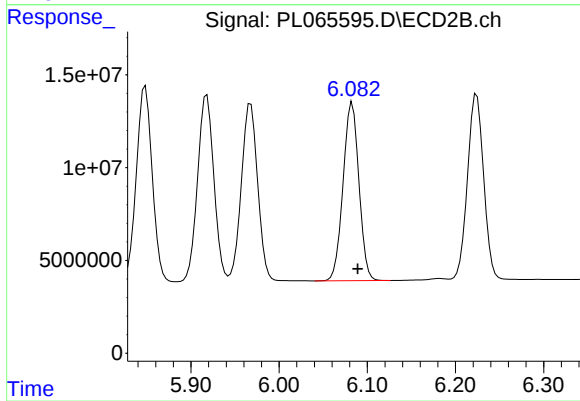
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 129245220
Conc: 46.57 ng/ml



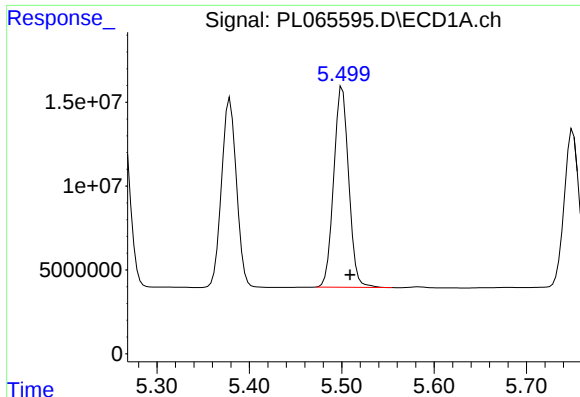
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 126725150
Conc: 48.16 ng/ml



#12 4,4'-DDE

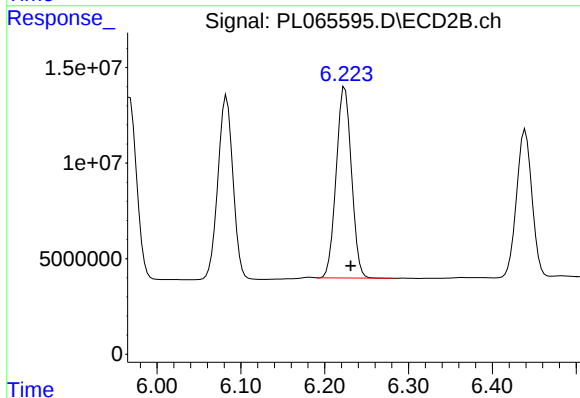
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 120067356
Conc: 48.20 ng/ml



#13 Dieldrin

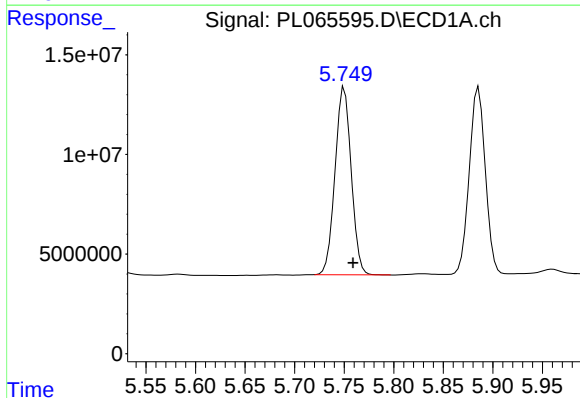
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 135032569
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



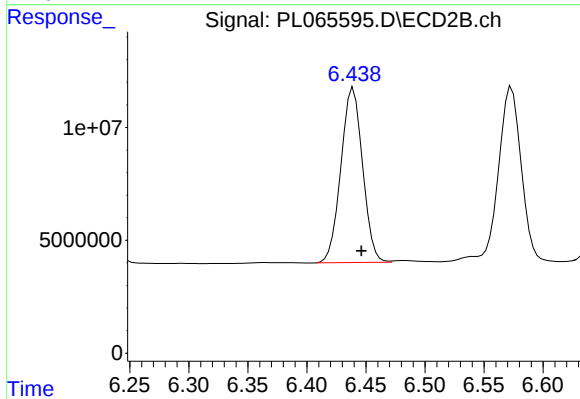
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 126445151
Conc: 46.48 ng/ml



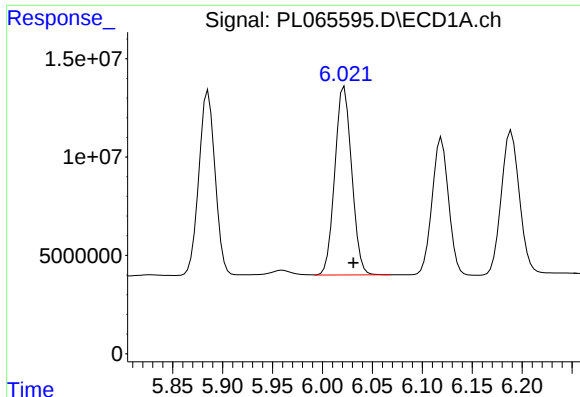
#14 Endrin

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 106800853
Conc: 42.77 ng/ml



#14 Endrin

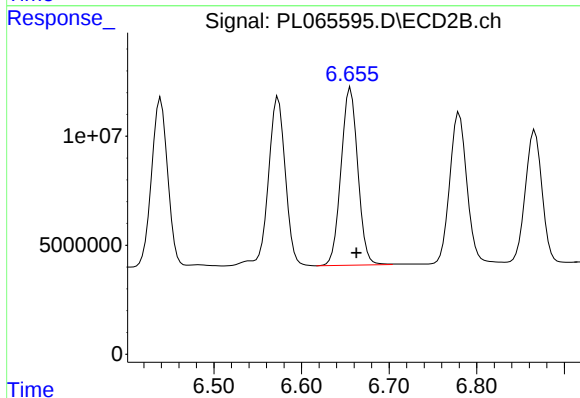
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 98816883
Conc: 44.74 ng/ml



#15 Endosulfan II

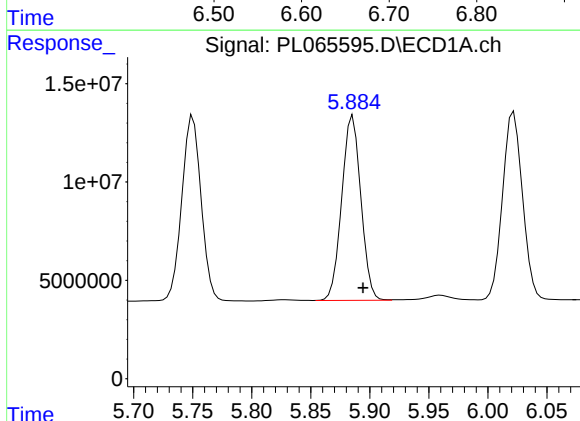
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 112636883
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



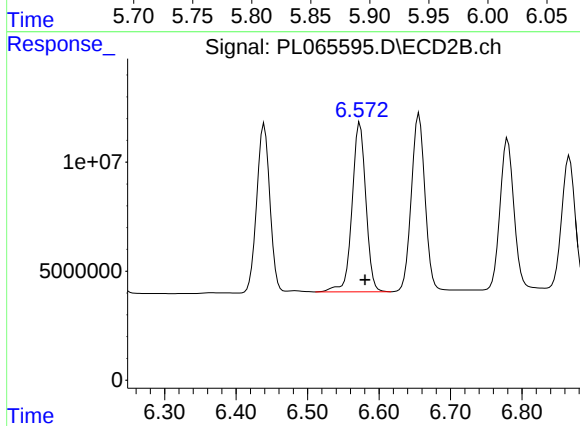
#15 Endosulfan II

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 108312225
Conc: 47.98 ng/ml



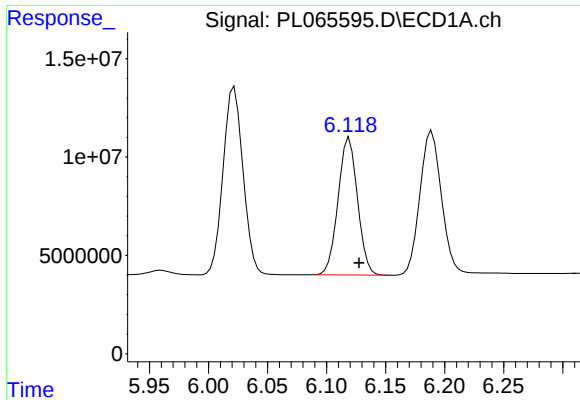
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 106002863
Conc: 47.96 ng/ml



#16 4,4'-DDD

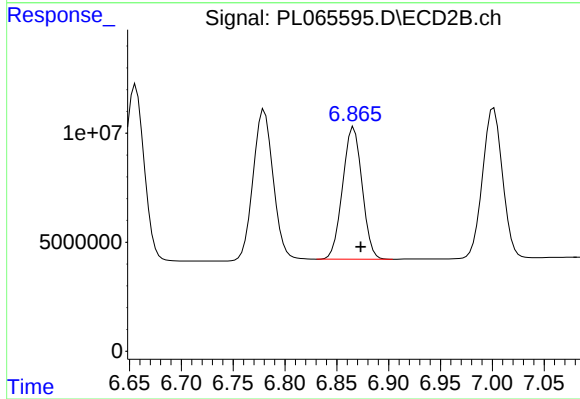
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 104242493
Conc: 47.39 ng/ml



#17 4,4'-DDT

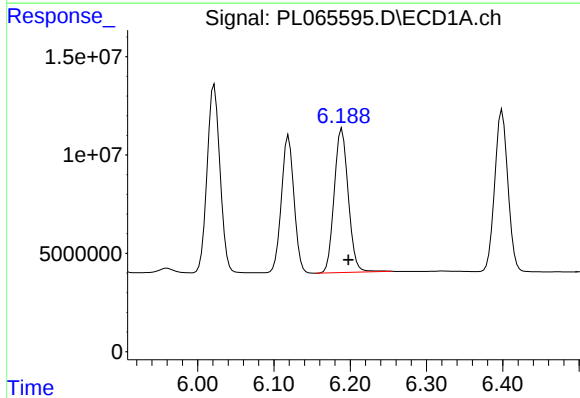
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 80030589
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



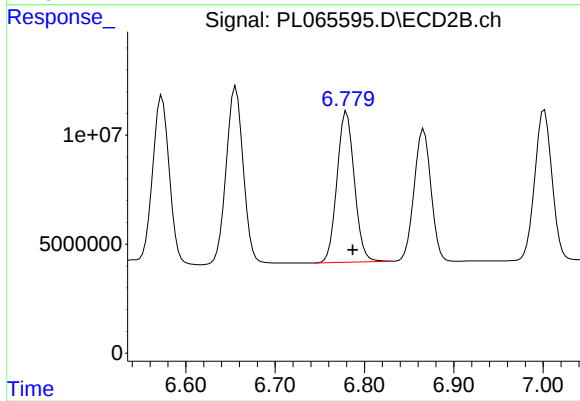
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 79364952
Conc: 40.43 ng/ml



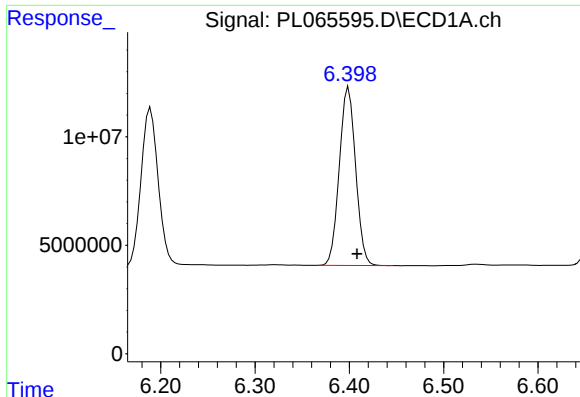
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 93281762
Conc: 48.58 ng/ml



#18 Endrin aldehyde

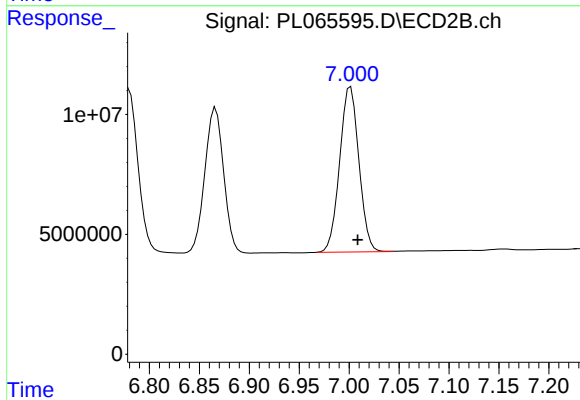
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 93377594
Conc: 53.30 ng/ml



#19 Endosulfan Sulfate

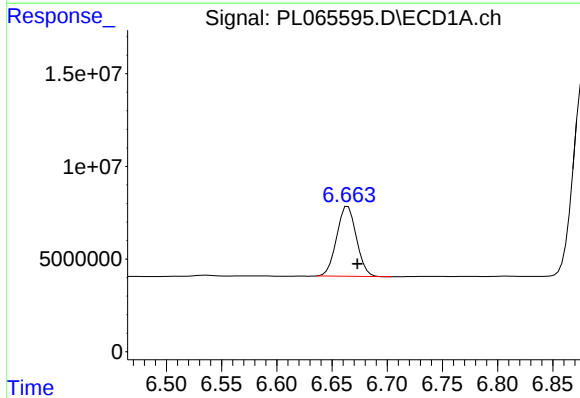
R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 98743687
Conc: 39.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



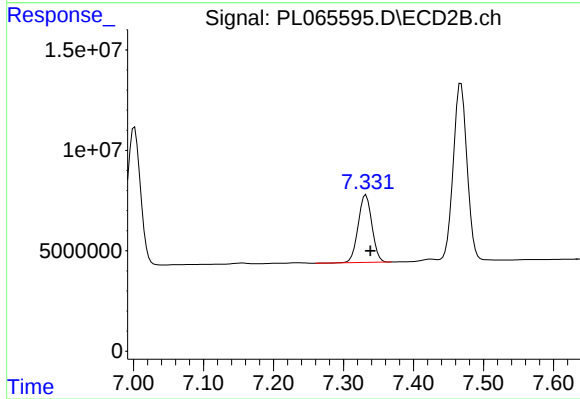
#19 Endosulfan Sulfate

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 92413289
Conc: 42.13 ng/ml



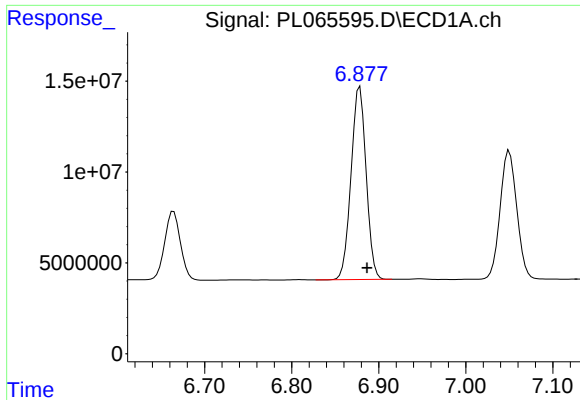
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 46993495
Conc: 40.99 ng/ml



#20 Methoxychlor

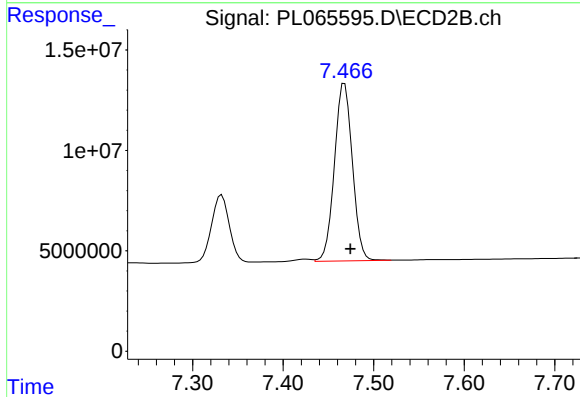
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 45816753
Conc: 43.87 ng/ml



#21 Endrin ketone

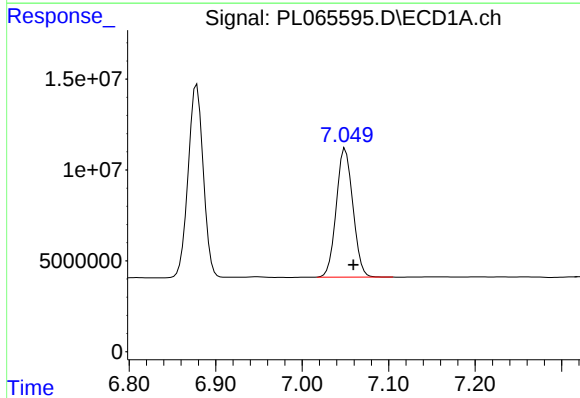
R.T.: 6.878 min
Delta R.T.: -0.008 min
Response: 127886536
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



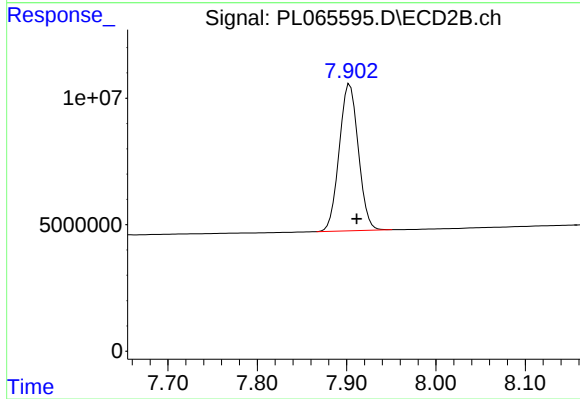
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 121775234
Conc: 51.62 ng/ml



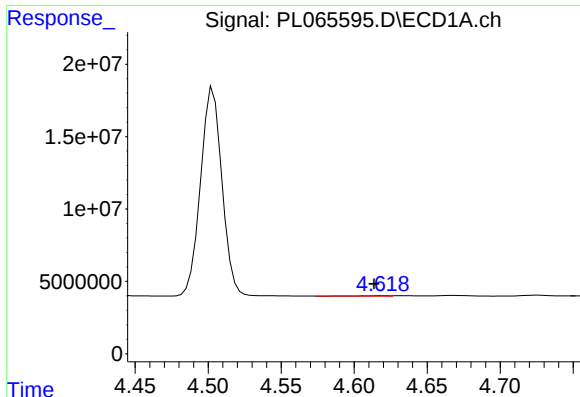
#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 94095545
Conc: 46.21 ng/ml



#22 Mirex

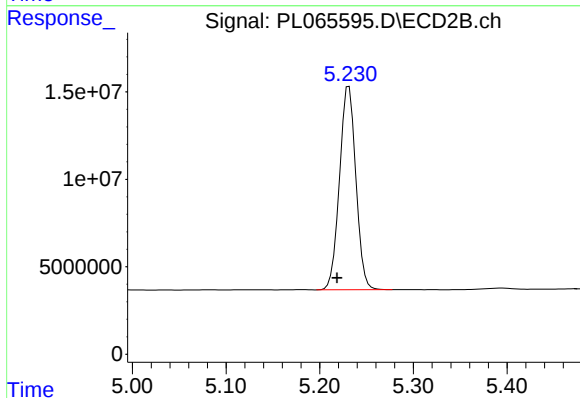
R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 86253985
Conc: 51.82 ng/ml



#24 Chlordane-2

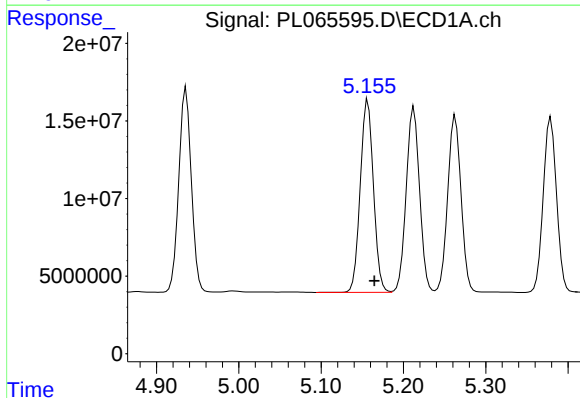
R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 416165
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



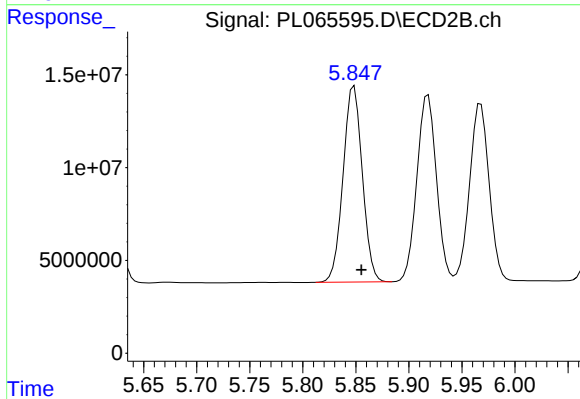
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.013 min
Response: 141420697
Conc: 1298.47 ng/ml



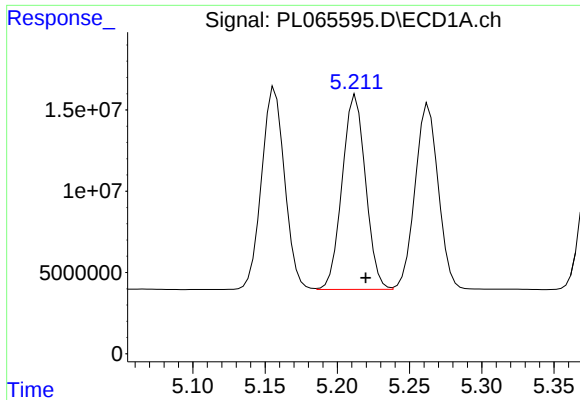
#25 Chlordane-3

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 138246227
Conc: 463.34 ng/ml



#25 Chlordane-3

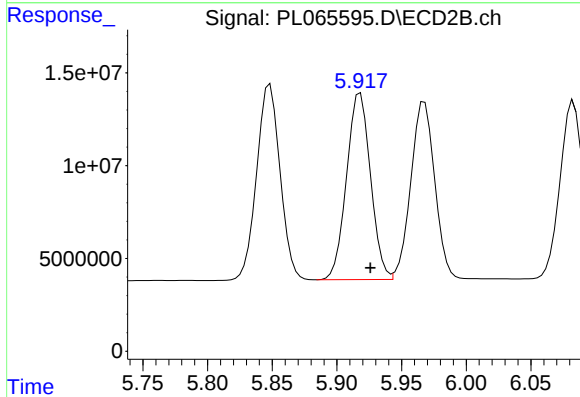
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 132958879
Conc: 326.18 ng/ml



#26 Chlordane-4

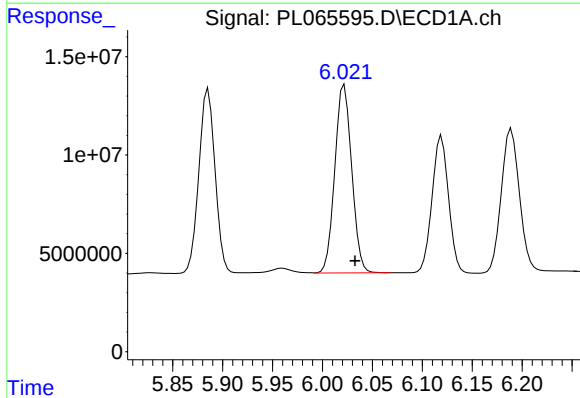
R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 134621925
Conc: 494.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



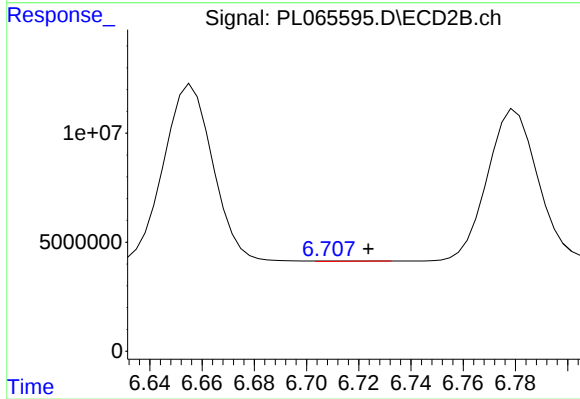
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 129245220
Conc: 268.66 ng/ml



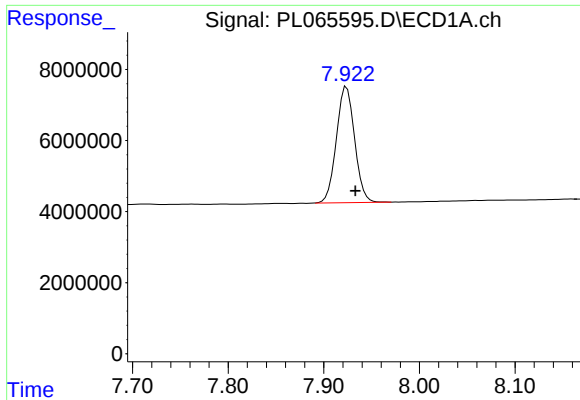
#27 Chlordane-5

R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 112636883
Conc: 1126.62 ng/ml



#27 Chlordane-5

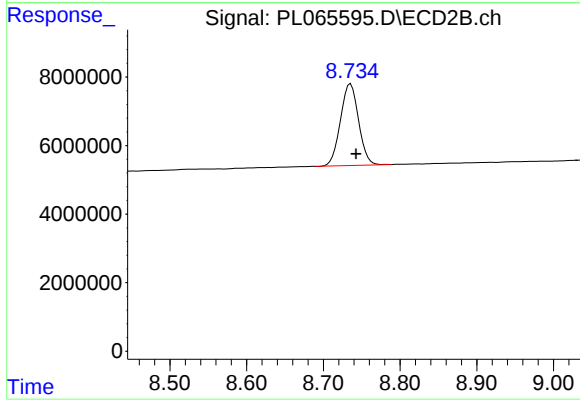
R.T.: 6.708 min
Delta R.T.: -0.015 min
Response: 216328
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 43261520
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.007 min
Response: 39418653
Conc: 19.89 ng/ml