

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 13:09
 Operator : AR\AJ
 Sample : 01842DL5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:13:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.332	2.663	4391165	4604061	2.032	2.275
28)	SA Decachlor...	8.758	7.785	11001658	14039681	7.216	7.329
Target Compounds							
2)	A alpha-BHC	3.782	3.161	1351949	1693497	0.425	0.578 #
3)	MA gamma-BHC...	4.110	3.490	1176876	4384341	0.398	1.594 #
4)	MA Heptachlor	4.690	3.825	1968804	2328324	0.713	0.844
5)	MB Aldrin	5.002f	4.102	6260090	1639253	2.461	0.625 #
6)	B beta-BHC	4.313	3.794	1567354	2689354	1.139	2.317 #
7)	B delta-BHC	4.553	4.017	7093721	1798615	2.552	0.706 #
8)	B Heptachlo...	5.455	4.605	6275108	1275592	2.659	0.528 #
9)	A Endosulfan I	5.833	4.973	2198545	1798071	1.041	0.794
10)	B gamma-Chl...	5.710	4.876f	16551090	12206759	7.253	4.987 #
11)	B alpha-Chl...	5.790	4.917	21134766	9875636	9.381	4.033 #
12)	B 4,4'-DDE	5.964	5.108	8128895	8374474	4.155	4.266
13)	MA Dieldrin	6.109	5.238	1540389	1591468	0.736	0.706
14)	MA Endrin	6.336	5.524	818916	25577081	0.451	12.727 #
15)	B Endosulfa...	6.554	5.809	3185385	3956188	1.827	2.146
16)	A 4,4'-DDD	6.482	5.662	1679623	829709	1.091	0.541 #
17)	MA 4,4'-DDT	6.791	5.912	84455449	90109256	53.207	56.167
18)	B Endrin al...	6.688	5.988	490116	2186756	0.342	1.443 #
19)	B Endosulfa...	6.922	6.211	1707086	1652137	0.951	0.860
20)	A Methoxychlor	7.272	6.492	598484	391761	0.695	0.422 #
21)	B Endrin ke...	7.401	6.717	1119318	2186432	0.617	1.015 #
22)	Mirex	7.867	6.890	1520439	2042080	1.042	1.061
23)	Chlordane-1	4.476	3.652	4003522	3444988	41.818	41.779
24)	Chlordane-2	5.002	4.229	6260090	6385878	62.551	62.381
25)	Chlordane-3	5.710	4.876f	16551090	12206759	45.249	45.167
26)	Chlordane-4	5.790	4.917	21134766	9875636	48.085	35.165 #
27)	Chlordane-5	6.630	5.590	4184681	1353949	55.527	19.598 #

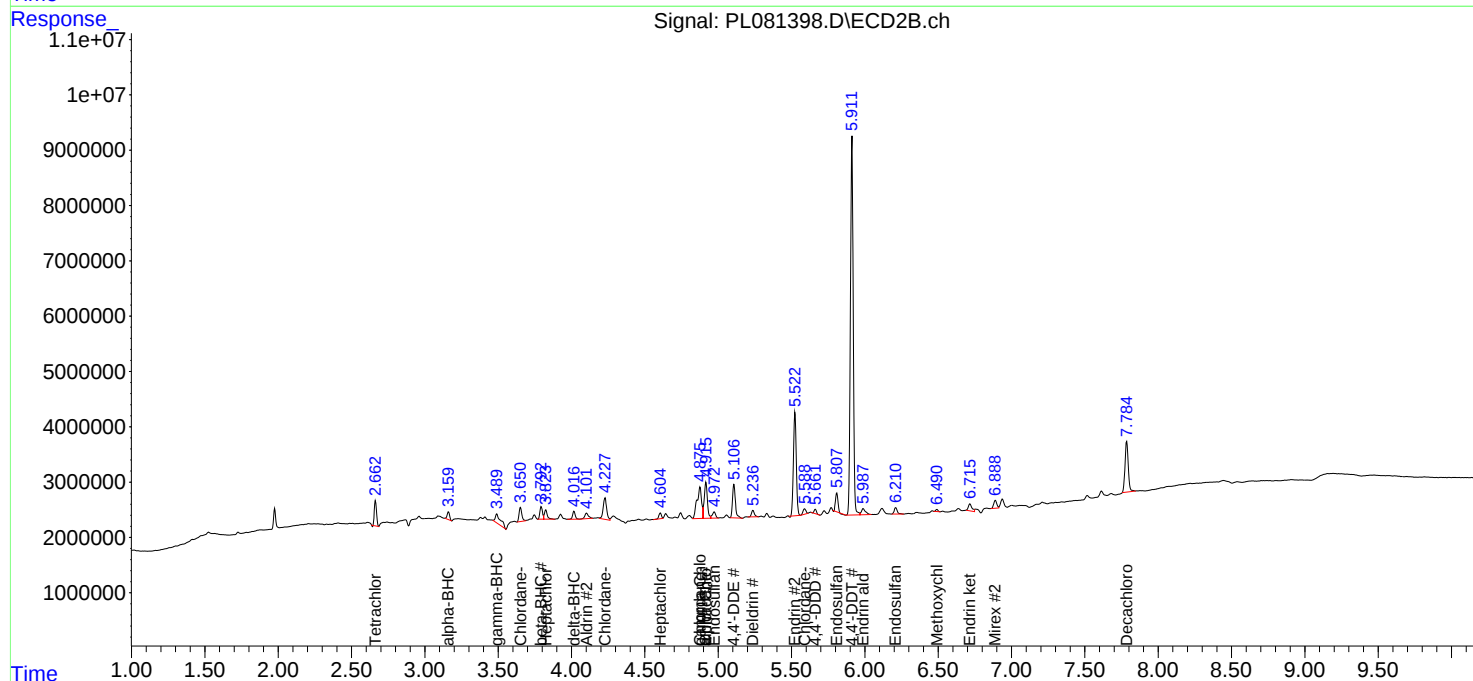
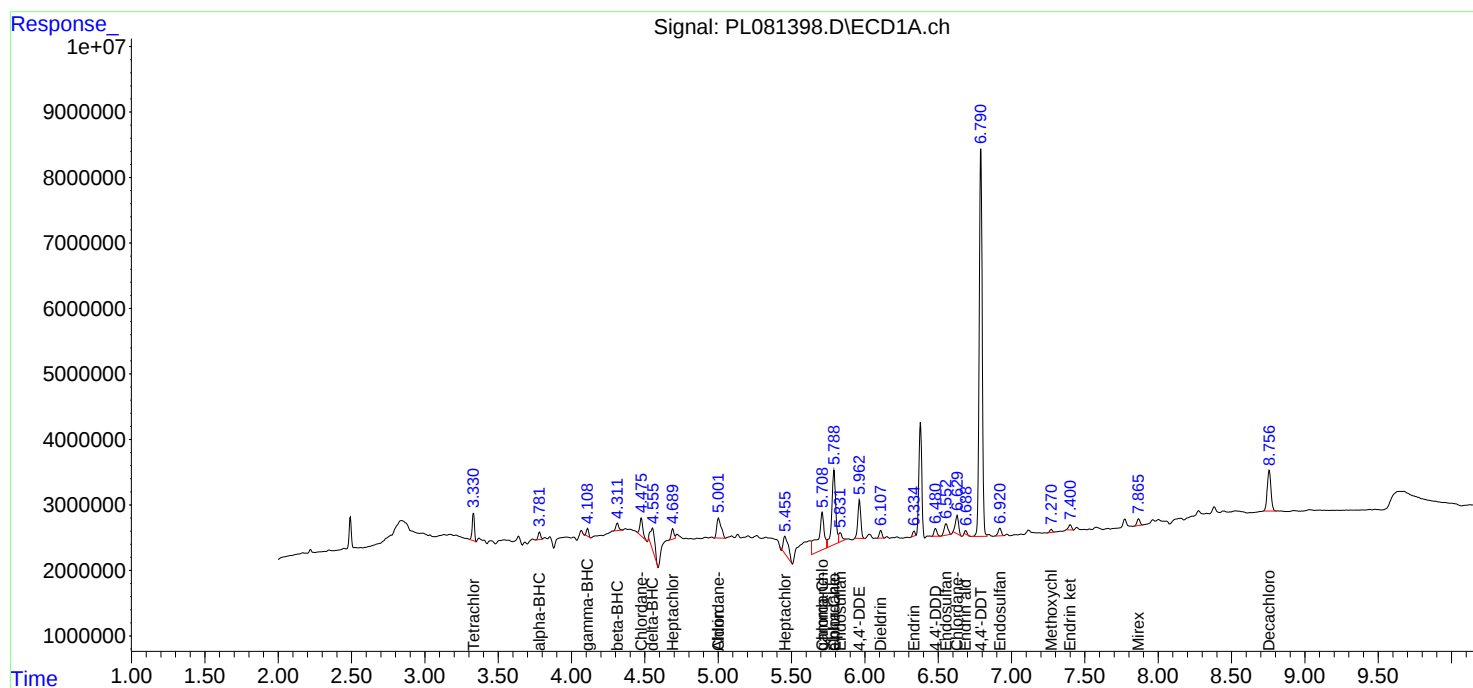
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

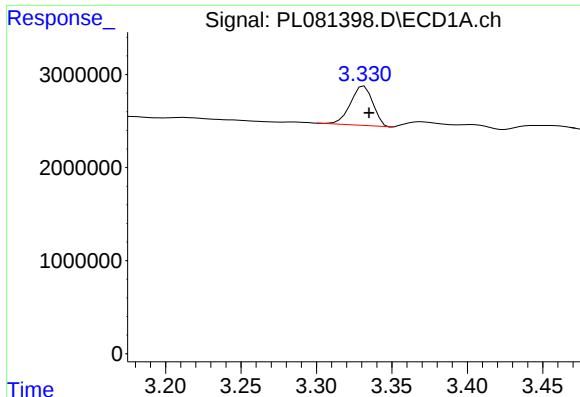
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 13:09
Operator : AR\AJ
Sample : 01842DL5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:13:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

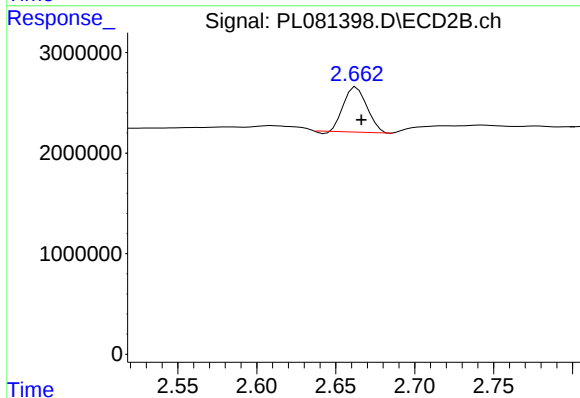




#1 Tetrachloro-m-xylene

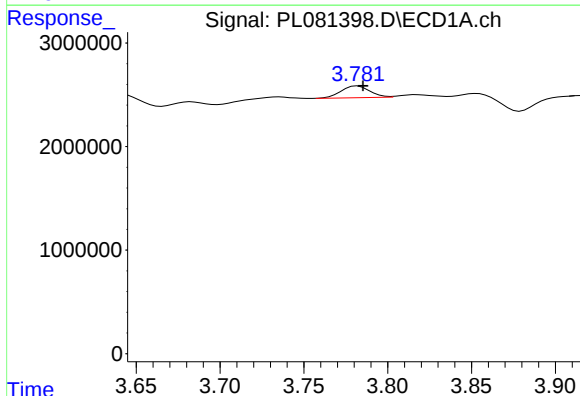
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 4391165
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



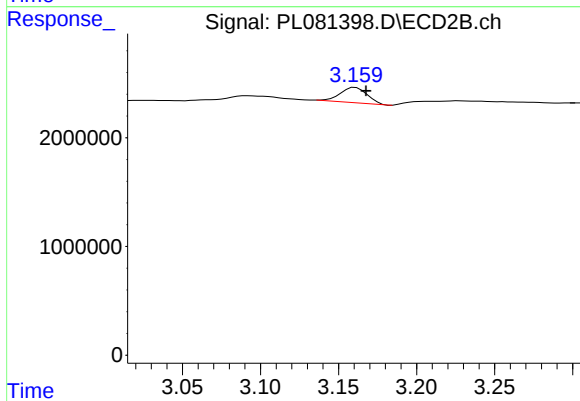
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 4604061
Conc: 2.27 ng/ml



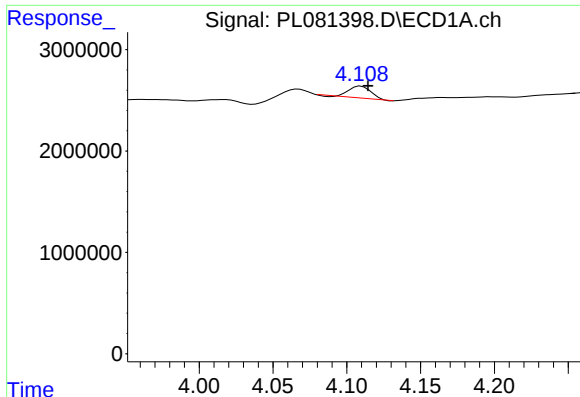
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 1351949
Conc: 0.42 ng/ml



#2 alpha-BHC

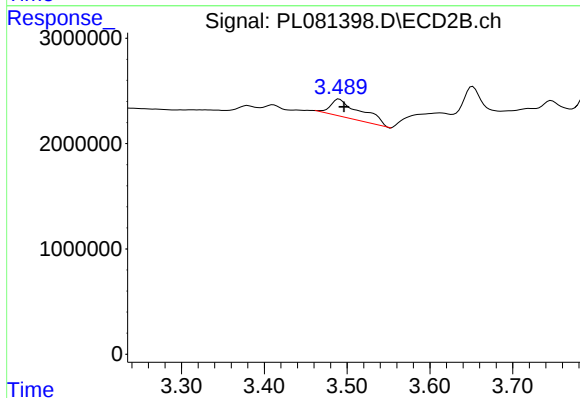
R.T.: 3.161 min
Delta R.T.: -0.007 min
Response: 1693497
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

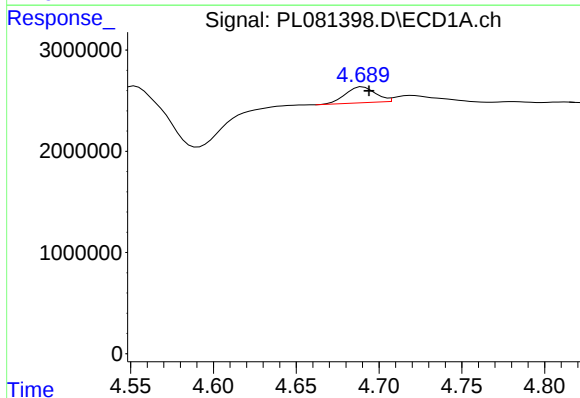
R.T.: 4.110 min
Delta R.T.: -0.005 min
Response: 1176876
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



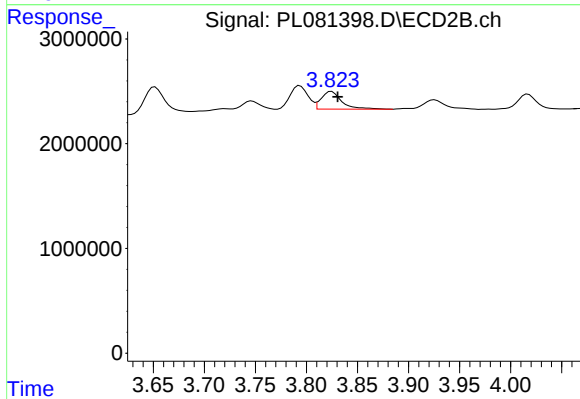
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.006 min
Response: 4384341
Conc: 1.59 ng/ml



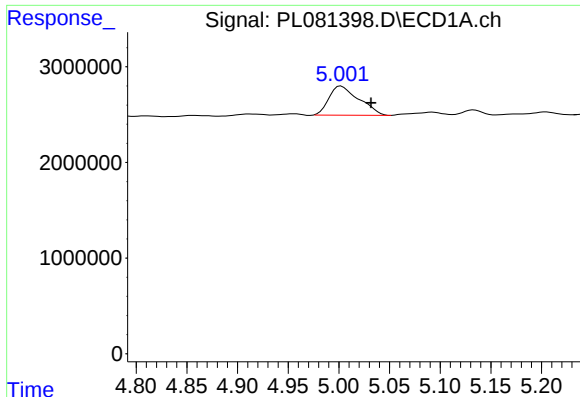
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 1968804
Conc: 0.71 ng/ml



#4 Heptachlor

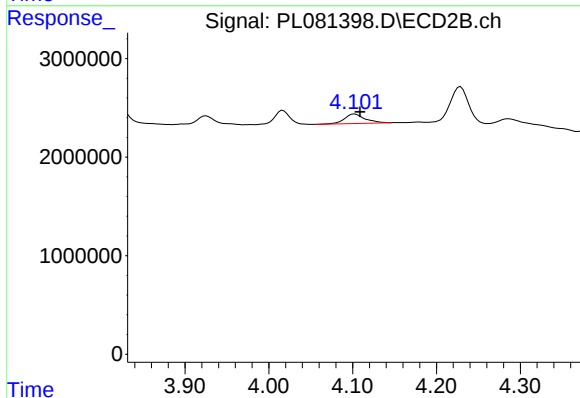
R.T.: 3.825 min
Delta R.T.: -0.006 min
Response: 2328324
Conc: 0.84 ng/ml



#5 Aldrin

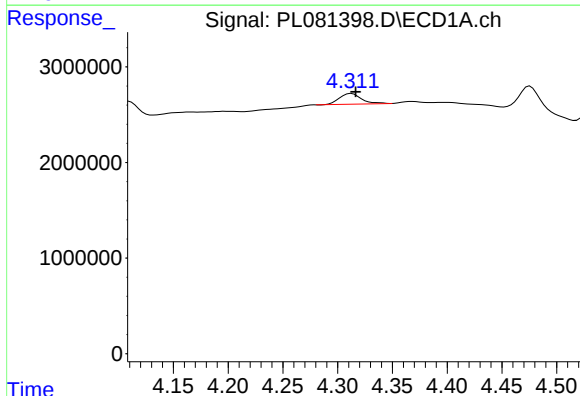
R.T.: 5.002 min
Delta R.T.: -0.029 min
Response: 6260090
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



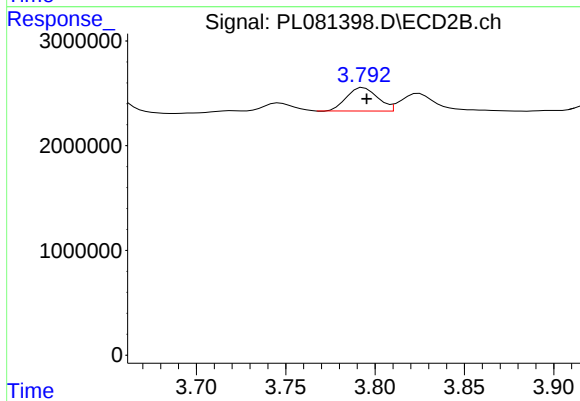
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 1639253
Conc: 0.63 ng/ml



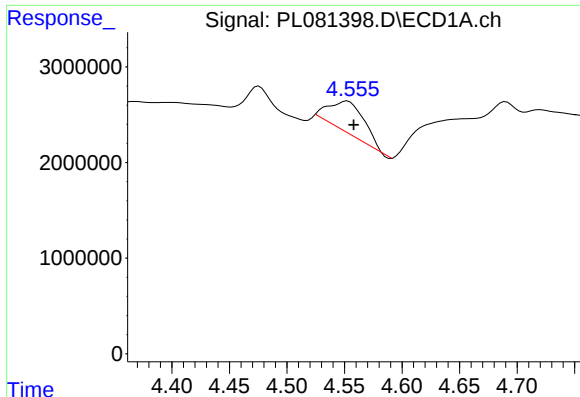
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 1567354
Conc: 1.14 ng/ml



#6 beta-BHC

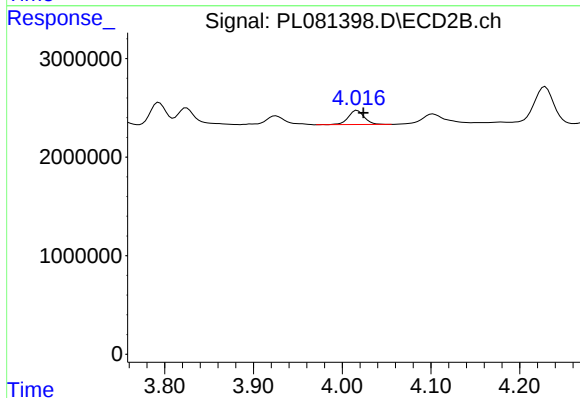
R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 2689354
Conc: 2.32 ng/ml



#7 delta-BHC

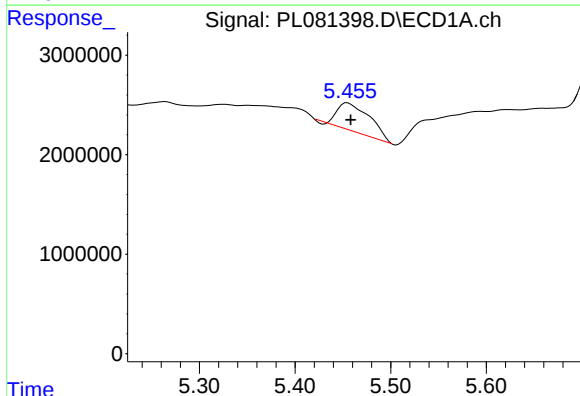
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 7093721
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



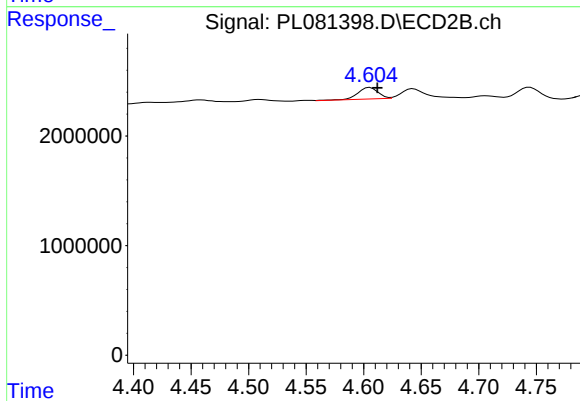
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 1798615
Conc: 0.71 ng/ml



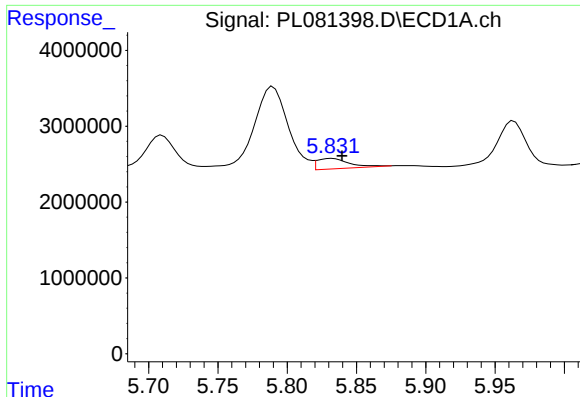
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 6275108
Conc: 2.66 ng/ml



#8 Heptachlor epoxide

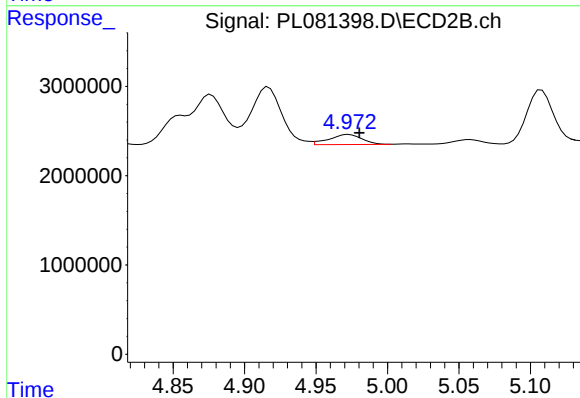
R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 1275592
Conc: 0.53 ng/ml



#9 Endosulfan I

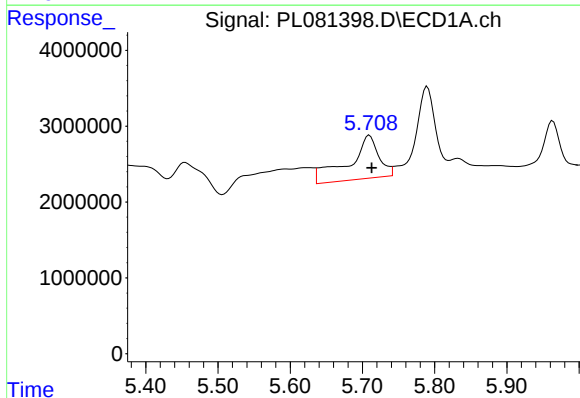
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 2198545
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



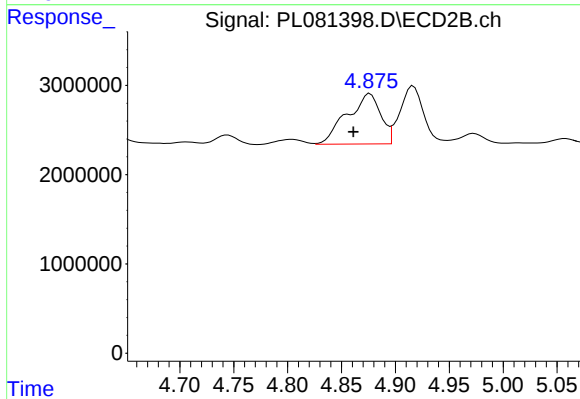
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 1798071
Conc: 0.79 ng/ml



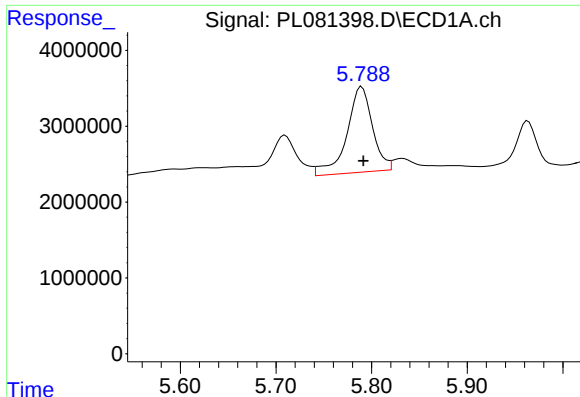
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 16551090
Conc: 7.25 ng/ml



#10 gamma-Chlordane

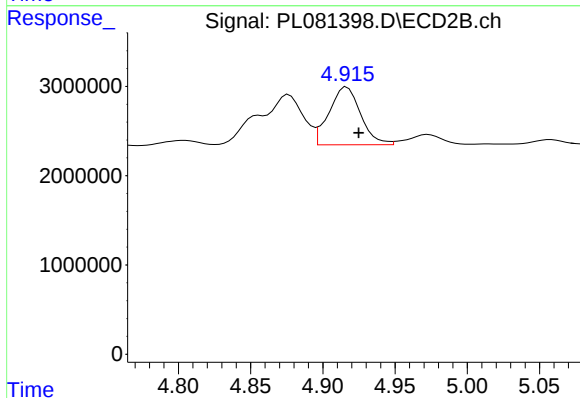
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 12206759
Conc: 4.99 ng/ml



#11 alpha-Chlordane

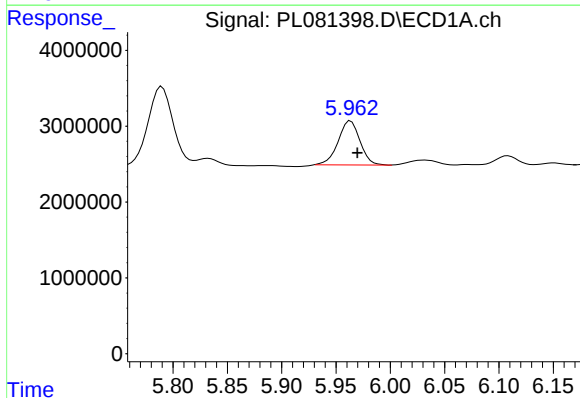
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 21134766
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



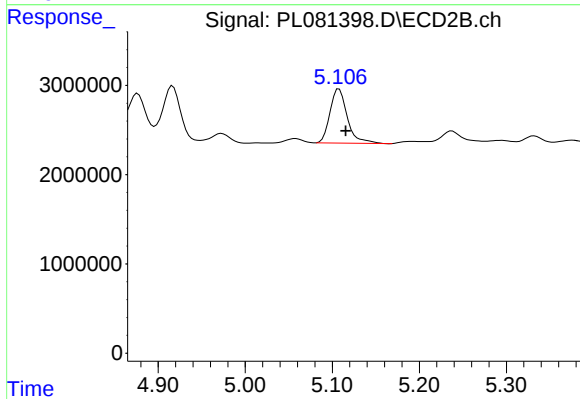
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 9875636
Conc: 4.03 ng/ml



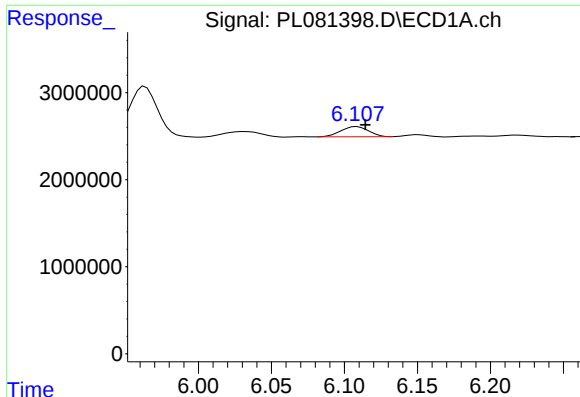
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 8128895
Conc: 4.15 ng/ml



#12 4,4'-DDE

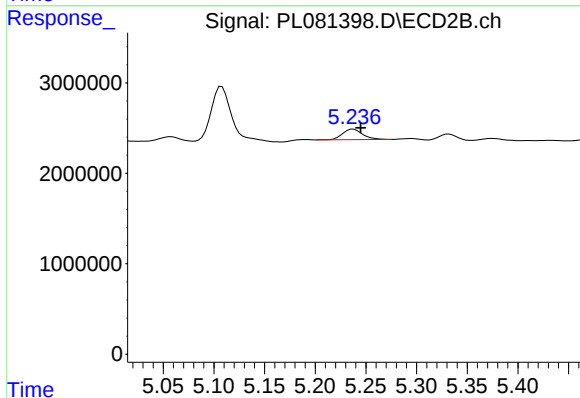
R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 8374474
Conc: 4.27 ng/ml



#13 Dieldrin

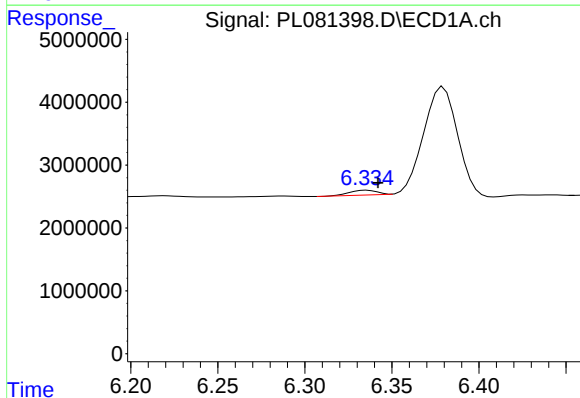
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 1540389
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



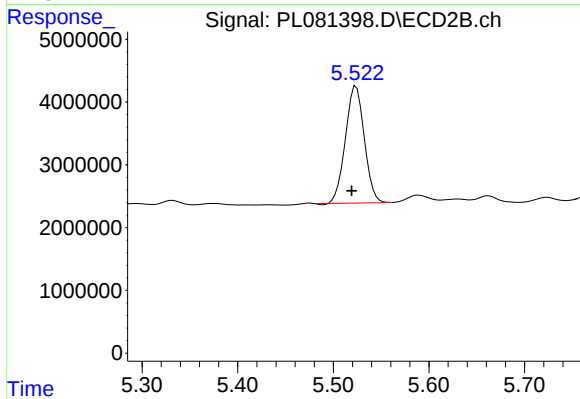
#13 Dieldrin

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 1591468
Conc: 0.71 ng/ml



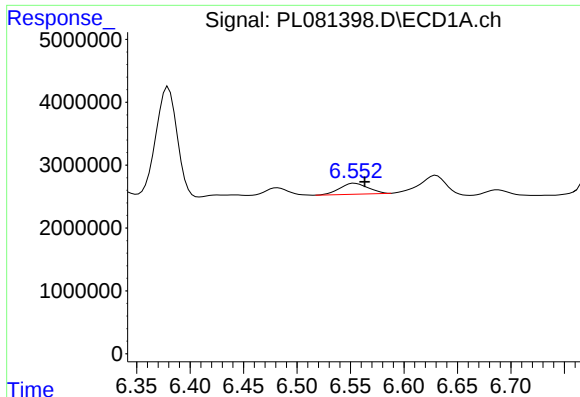
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 818916
Conc: 0.45 ng/ml



#14 Endrin

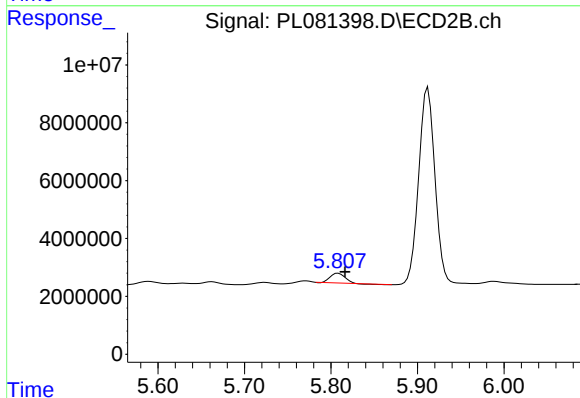
R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 25577081
Conc: 12.73 ng/ml



#15 Endosulfan II

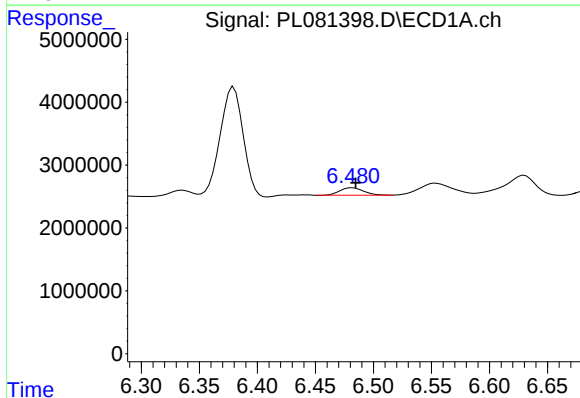
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 3185385
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



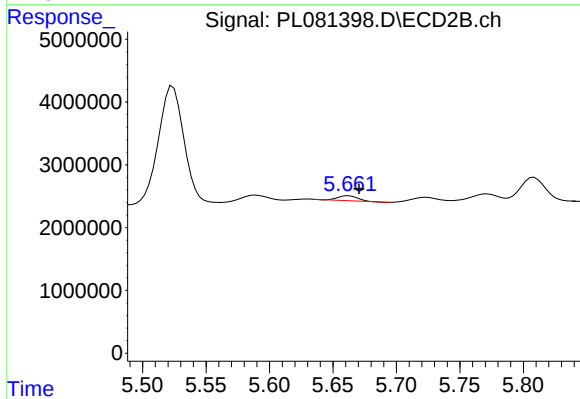
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 3956188
Conc: 2.15 ng/ml



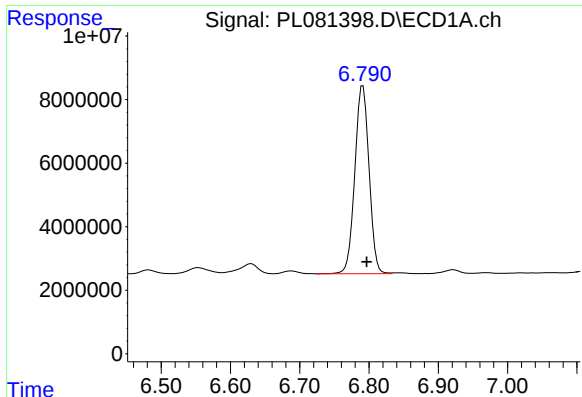
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 1679623
Conc: 1.09 ng/ml



#16 4,4'-DDD

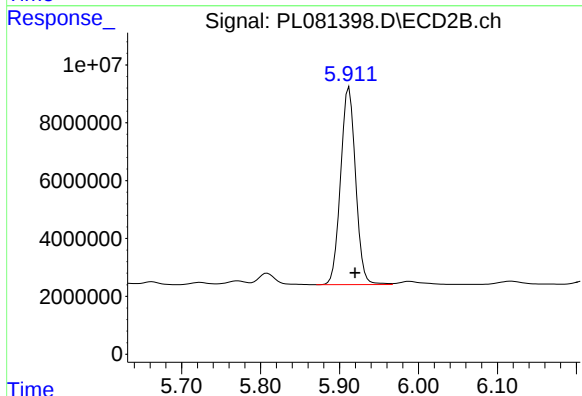
R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 829709
Conc: 0.54 ng/ml



#17 4,4'-DDT

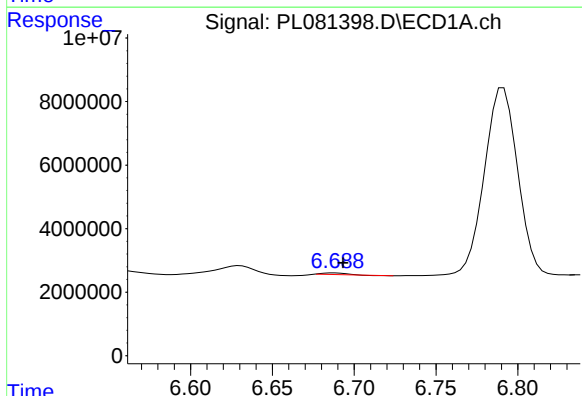
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 84455449
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



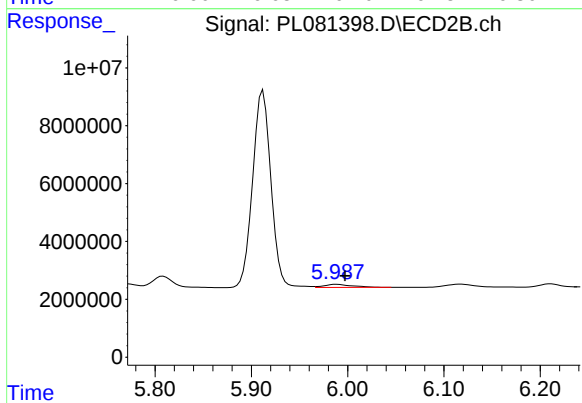
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 90109256
Conc: 56.17 ng/ml



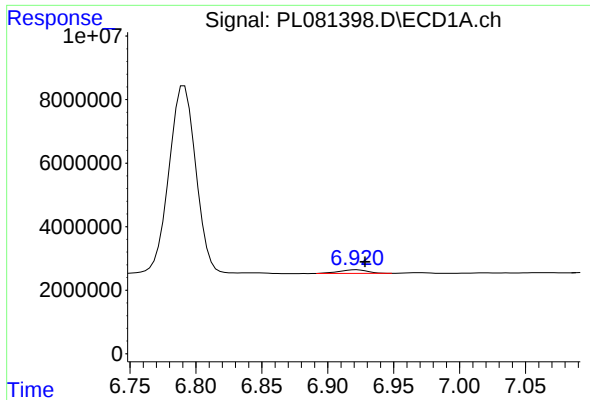
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 490116
Conc: 0.34 ng/ml



#18 Endrin aldehyde

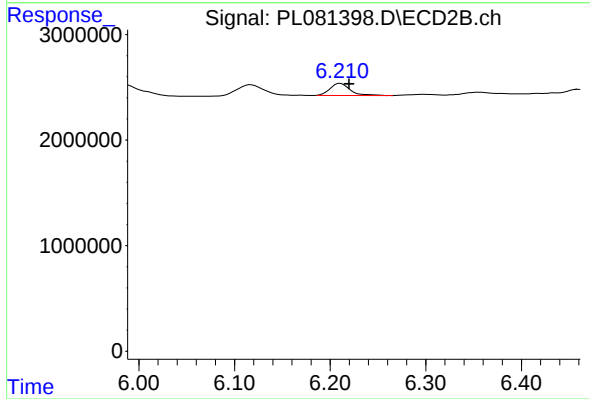
R.T.: 5.988 min
Delta R.T.: -0.009 min
Response: 2186756
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

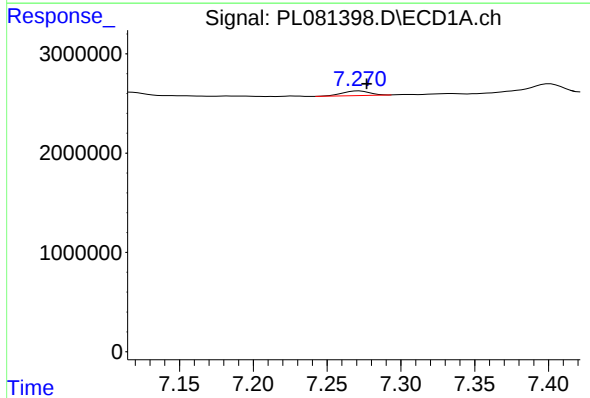
R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 1707086
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



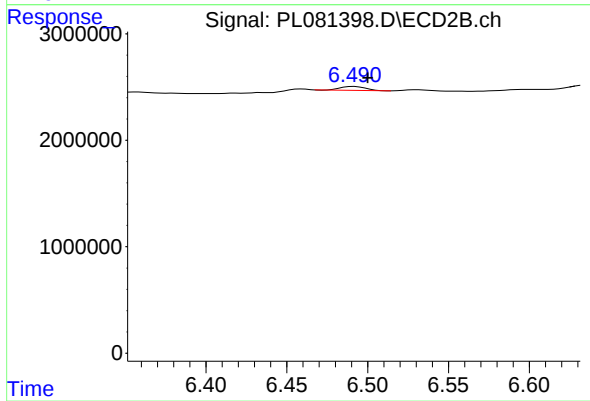
#19 Endosulfan Sulfate

R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 1652137
Conc: 0.86 ng/ml



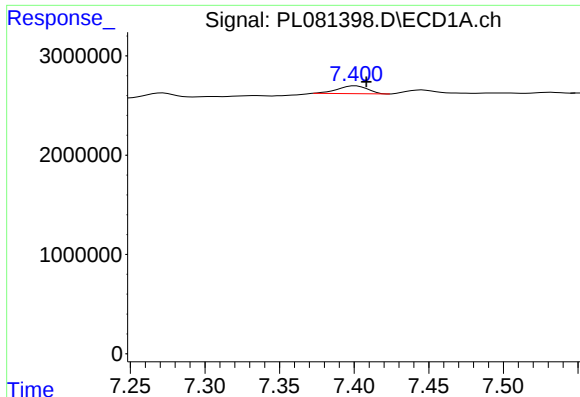
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 598484
Conc: 0.69 ng/ml



#20 Methoxychlor

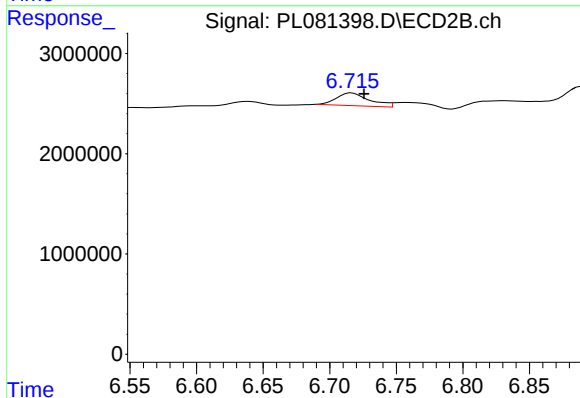
R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 391761
Conc: 0.42 ng/ml



#21 Endrin ketone

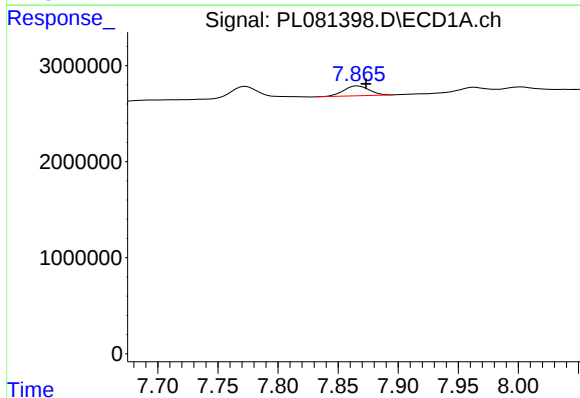
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 1119318
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



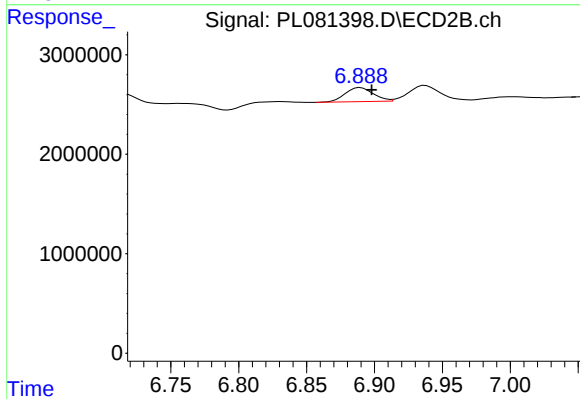
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 2186432
Conc: 1.02 ng/ml



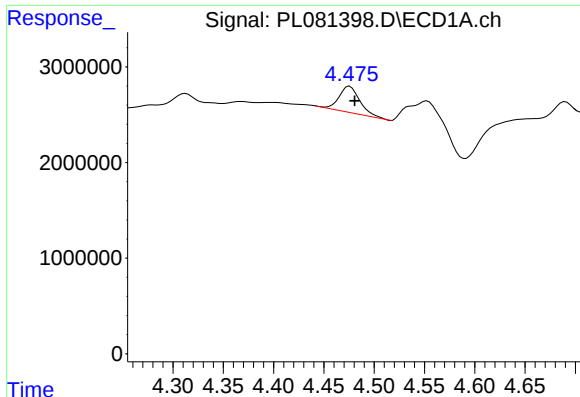
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 1520439
Conc: 1.04 ng/ml



#22 Mirex

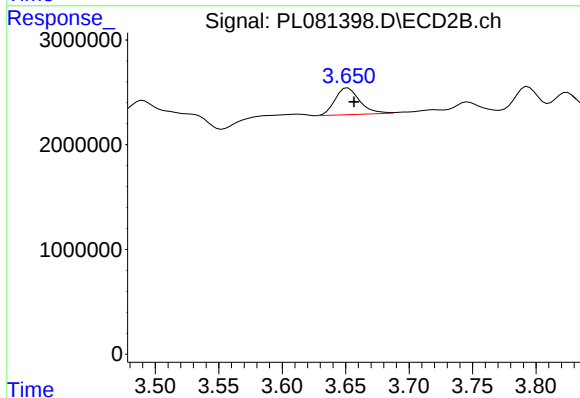
R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 2042080
Conc: 1.06 ng/ml



#23 Chlordane-1

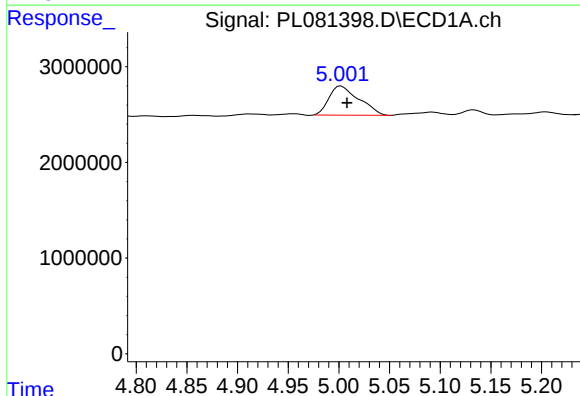
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 4003522
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



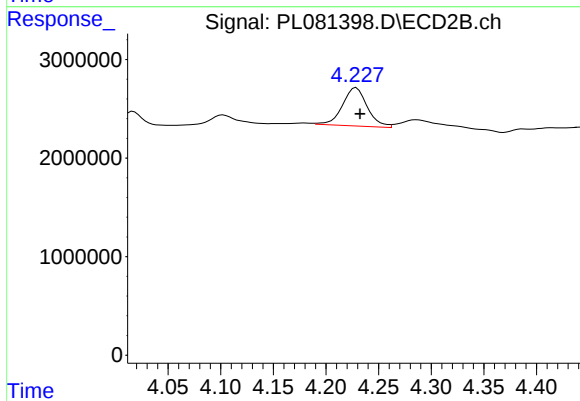
#23 Chlordane-1

R.T.: 3.652 min
Delta R.T.: -0.005 min
Response: 3444988
Conc: 41.78 ng/ml



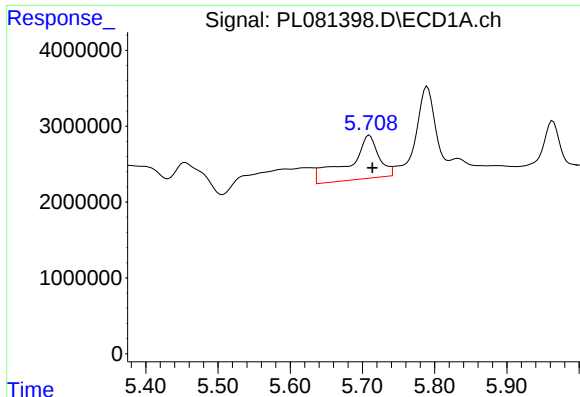
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 6260090
Conc: 62.55 ng/ml



#24 Chlordane-2

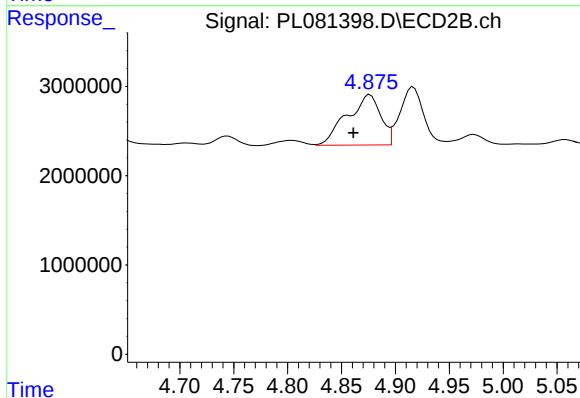
R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 6385878
Conc: 62.38 ng/ml



#25 Chlordane-3

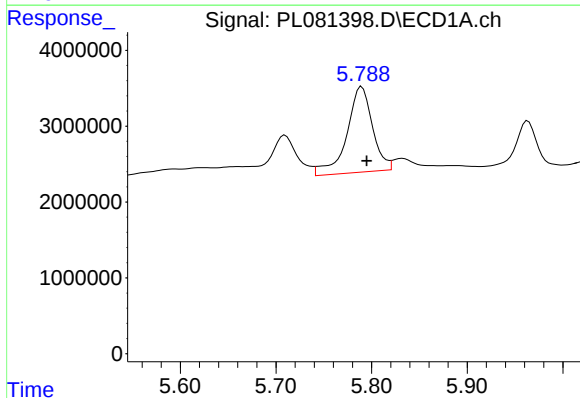
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 16551090
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



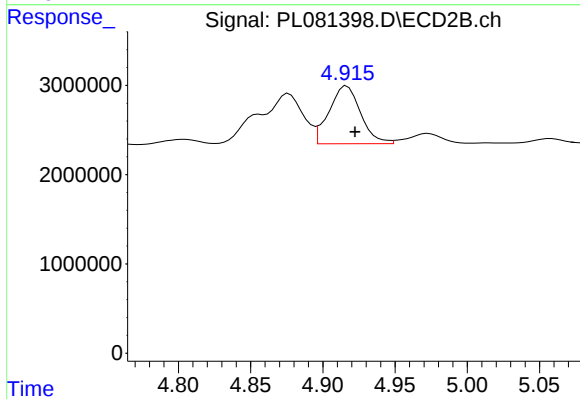
#25 Chlordane-3

R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 12206759
Conc: 45.17 ng/ml



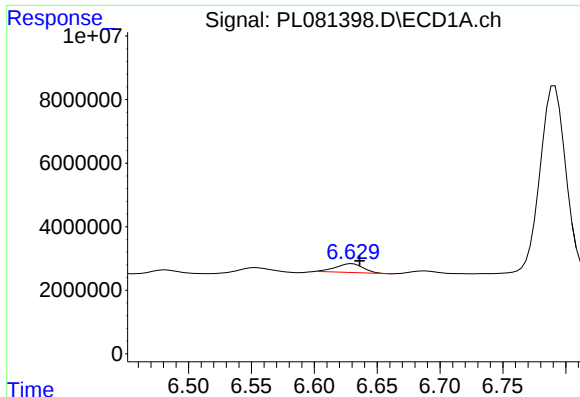
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 21134766
Conc: 48.08 ng/ml



#26 Chlordane-4

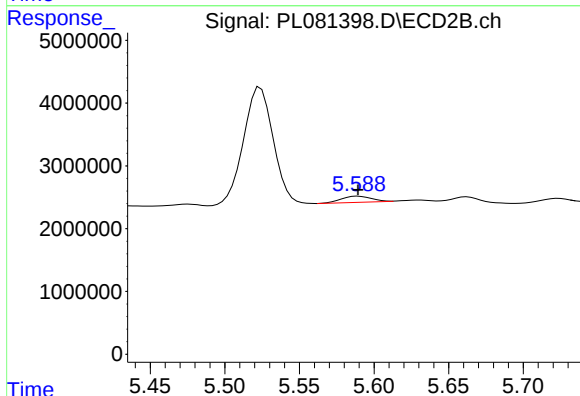
R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 9875636
Conc: 35.16 ng/ml



#27 Chlordane-5

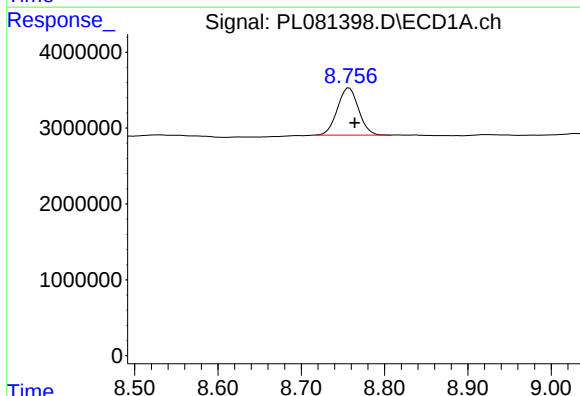
R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 4184681
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



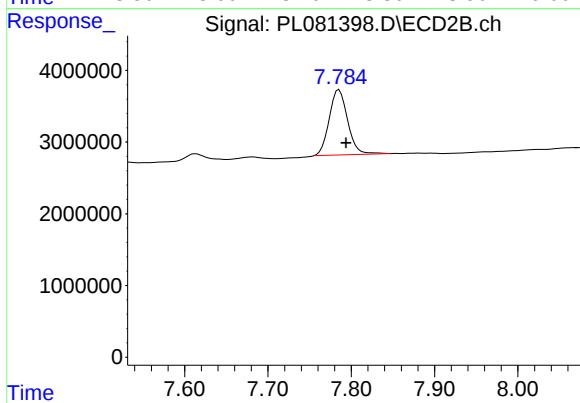
#27 Chlordane-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 1353949
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 11001658
Conc: 7.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 14039681
Conc: 7.33 ng/ml