Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 15:39
Operator : AR\AJ
Sample : 01322-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:34:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	3777841	3863602	1.761	1.759	
28)	SA Decachlor...	8.786	7.835	2940098	3907611	1.679	1.640	
	Target Compounds							
2)	A alpha-BHC	3.799	3.189	15927755	14181933	5.028	4.459	
3)	MA gamma-BHC...	4.128	3.518	15211318	14733687	5.174	4.932	
4)	MA Heptachlor	4.712	3.859	16525158	14984434	5.592	4.709	
5)	MB Aldrin	5.049	4.138	14656934	16566838	5.357	5.617	
6)	B beta-BHC	4.323	3.814	7574416	7530587	5.549	5.642	
7)	B delta-BHC	4.567	4.043	17732616	14720117	6.125	5.103	
8)	B Heptachlo...	5.474	4.640	15385667	13627724	5.947	4.898	
9)	A Endosulfan I	5.855	5.009	13323745	12407120	5.642	4.770	
10)	B gamma-Chl...	5.728	4.891	14580293	13434380	5.773	4.740	
11)	B alpha-Chl...	5.808	4.955	13942221	13674766	5.523	4.774	
12)	B 4,4'-DDE	5.986	5.147	11230637	10384199	5.042	4.402	
13)	MA Dieldrin	6.129	5.275	12383737	13296945	5.174	4.916	
14)	MA Endrin	6.356	5.549	12577997	11244387	5.816	4.844	
15)	B Endosulfa...	6.575	5.843	11499176	10559351	5.016	5.068	
16)	A 4,4'-DDD	6.499	5.701	9618414	8470710	5.250	4.508	
17)	MA 4,4'-DDT	6.812	5.953	8698571	8373906	4.187	3.985	
18)	B Endrin al...	6.704	6.023	8064326	8165793	4.848	4.472	
19)	B Endosulfa...	6.938	6.246	11012409	11181814	5.320	4.808	
20)	A Methoxychlor	7.290	6.532	5436176	5710585	4.927	4.706	
21)	B Endrin ke...	7.418	6.751	10317364	10814771	4.676	4.236	
22)	Mirex	7.890	6.934	10578847	11301973	6.151	4.964	
23)	Chlordane-1	0.000	3.687	0	274917	N.D.	3.376	#
24)	Chlordane-2	5.049f	4.277	14656934	102448	151.965	1.136	#
25)	Chlordane-3	5.728	4.891	14580293	13434380	43.148	50.937	
26)	Chlordane-4	5.808	4.955	13942221	13674766	32.317	50.779	#
27)	Chlordane-5	0.000	5.645f	0	822680	N.D.	11.562	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 15:39
Operator : AR\AJ
Sample : 01322-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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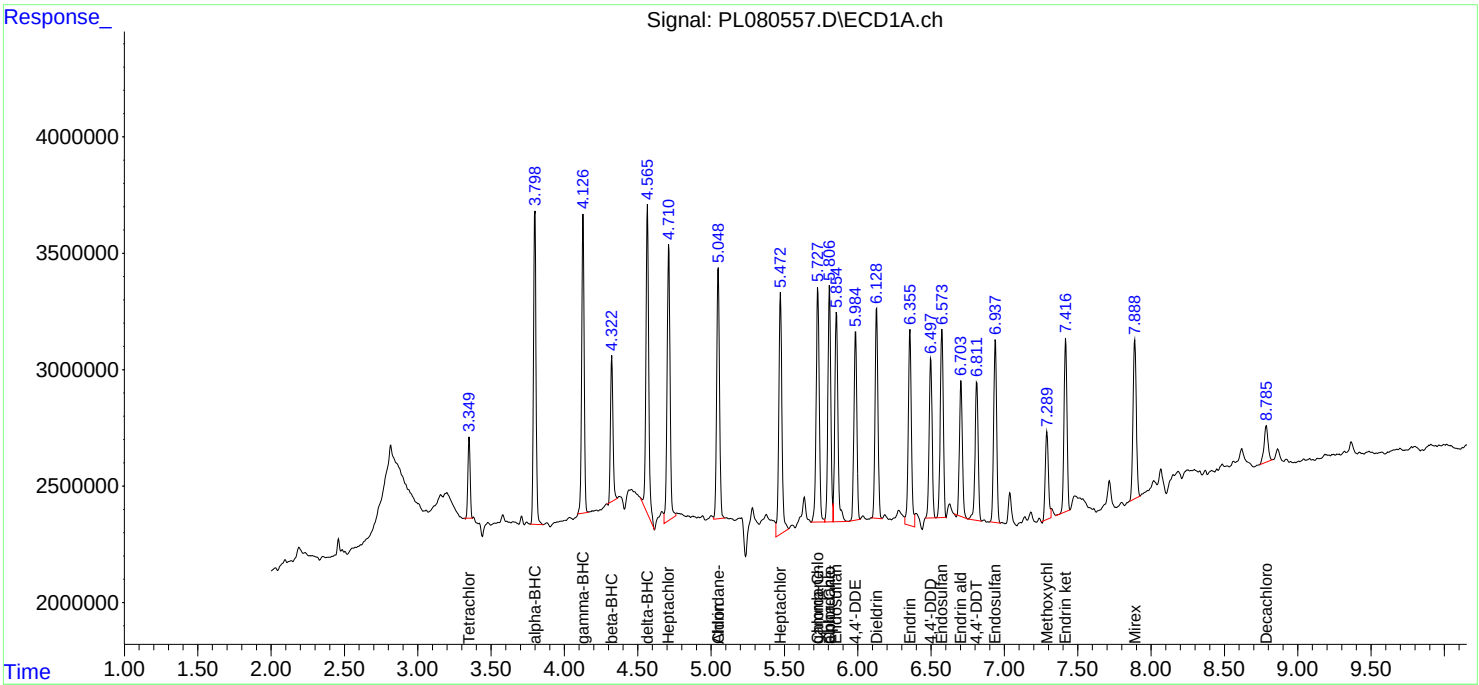
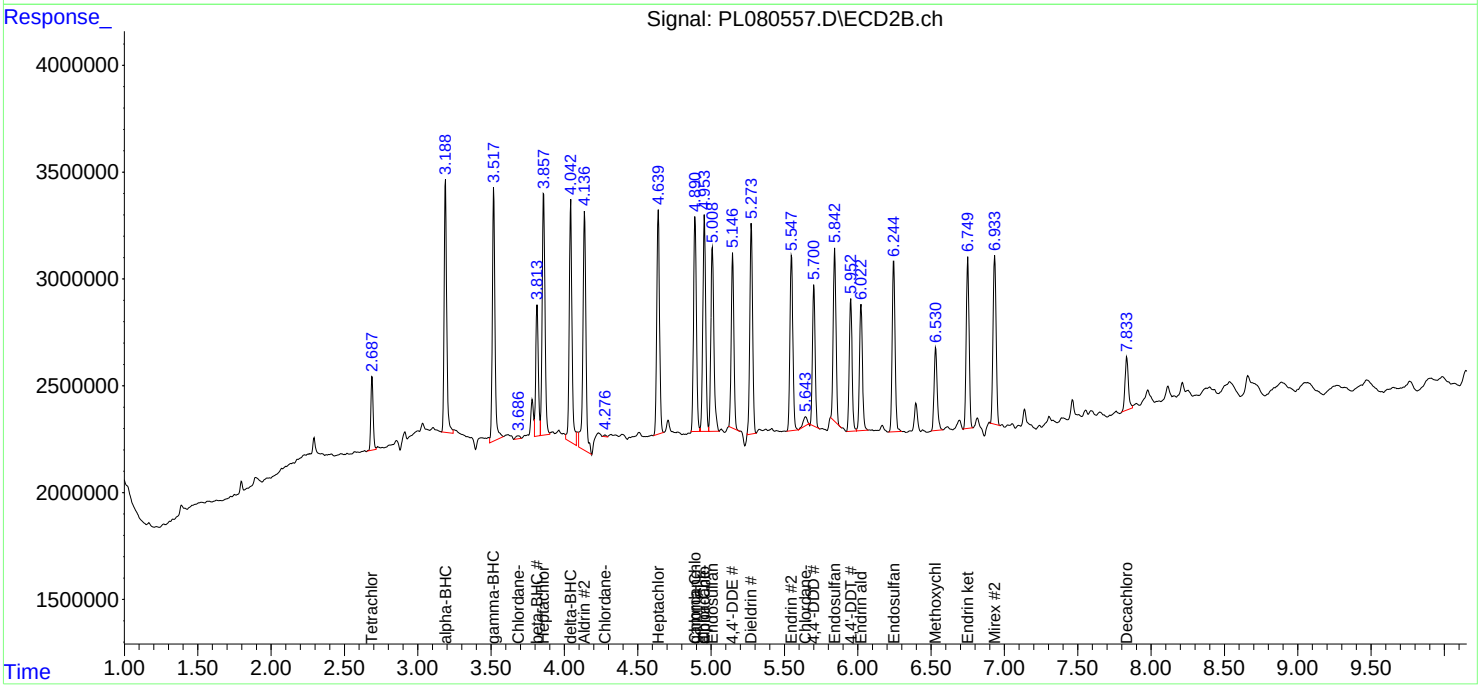
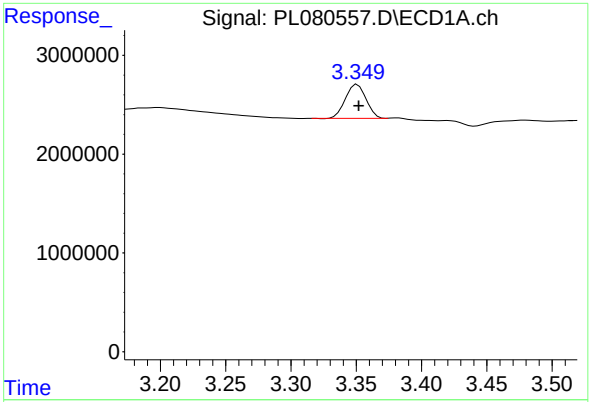
Quant Time: Jan 27 23:34:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
Integrator: ChemStation

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

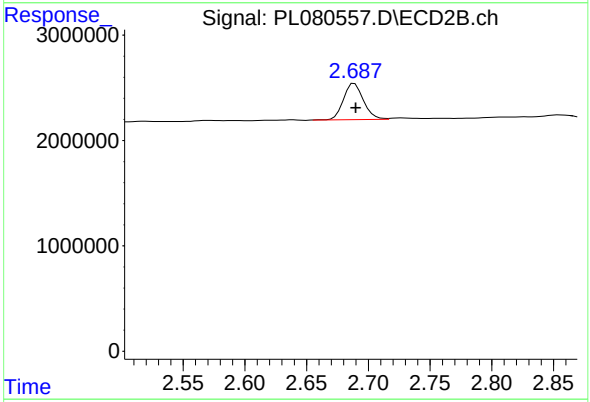






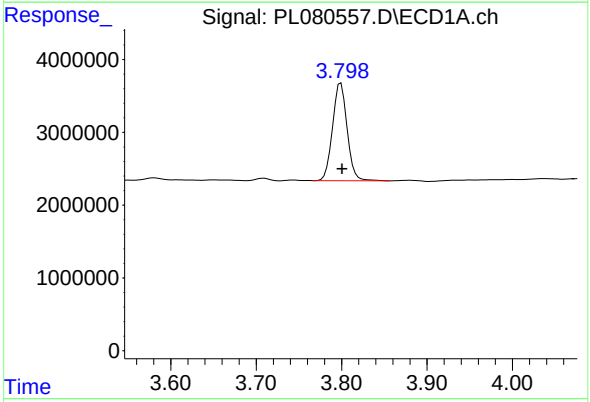
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 3777841
Conc: 1.76 ng/ml



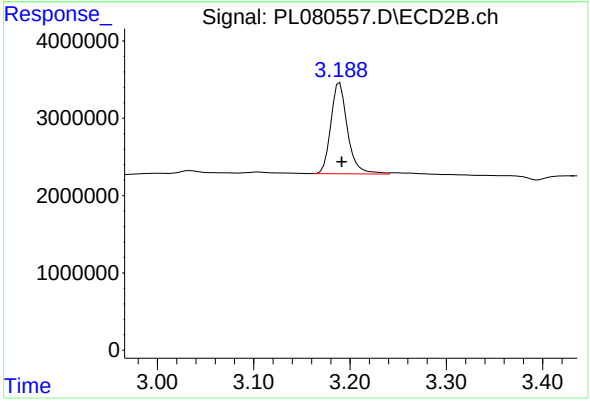
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 3863602
Conc: 1.76 ng/ml



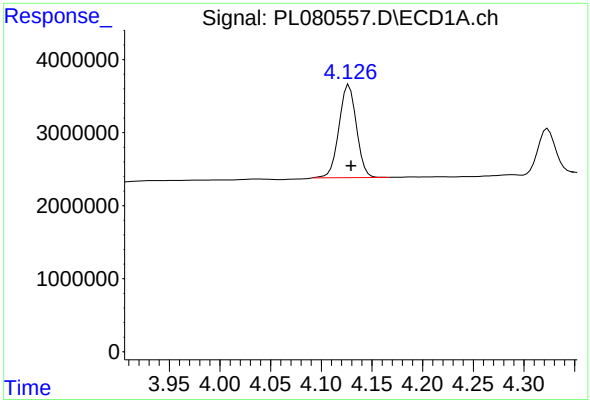
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 15927755
Conc: 5.03 ng/ml



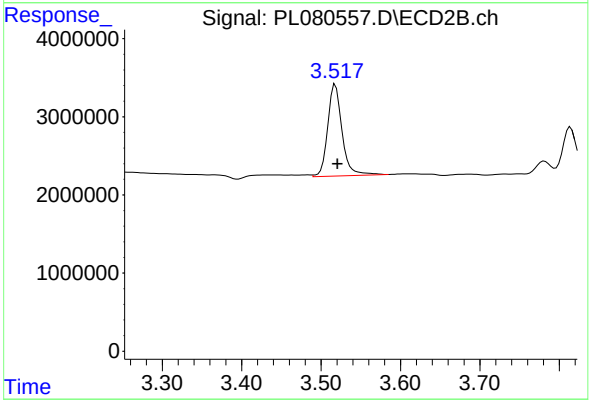
#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 14181933
Conc: 4.46 ng/ml



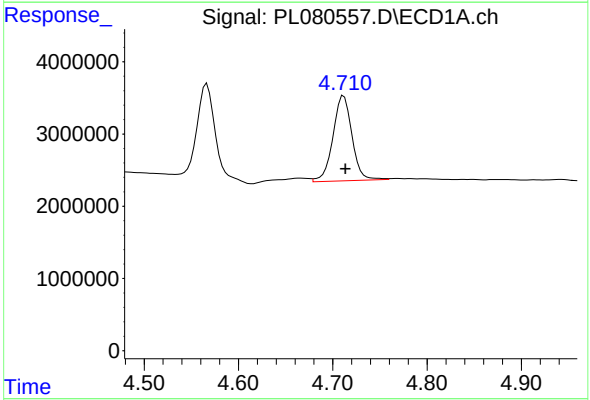
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 15211318
Conc: 5.17 ng/ml



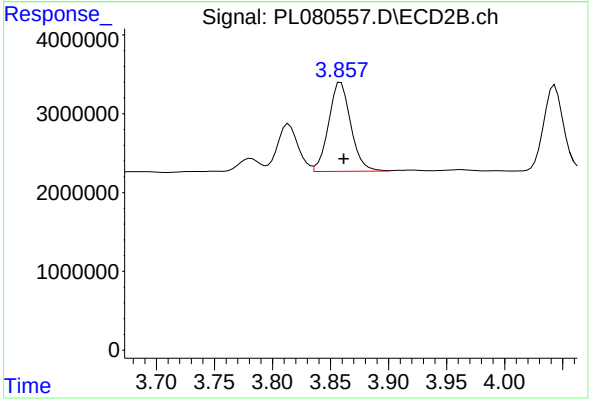
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 14733687
Conc: 4.93 ng/ml



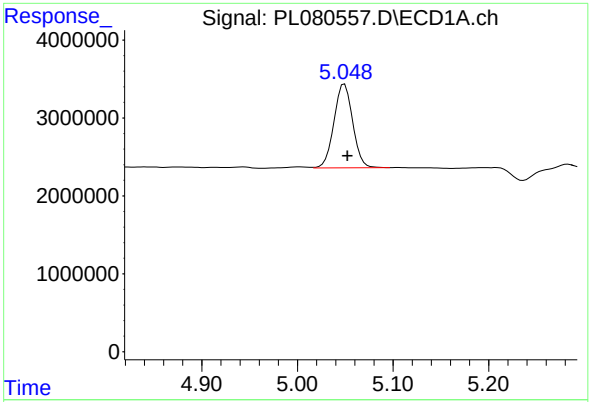
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 16525158
Conc: 5.59 ng/ml



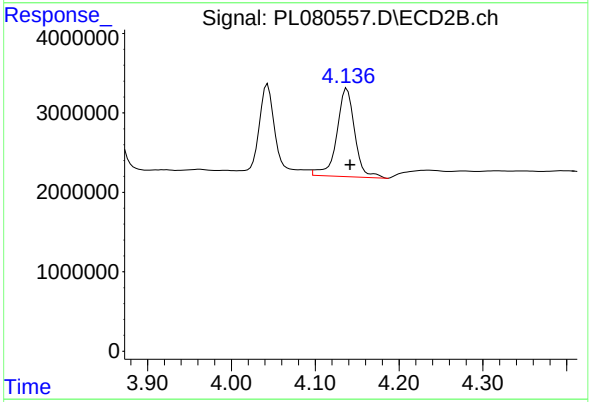
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 14984434
Conc: 4.71 ng/ml



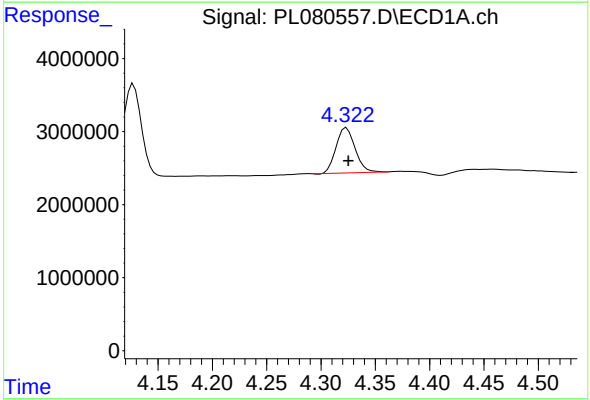
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 14656934
Conc: 5.36 ng/ml



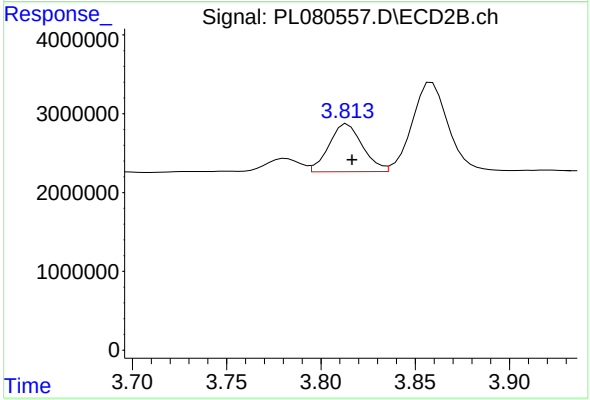
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 16566838
Conc: 5.62 ng/ml



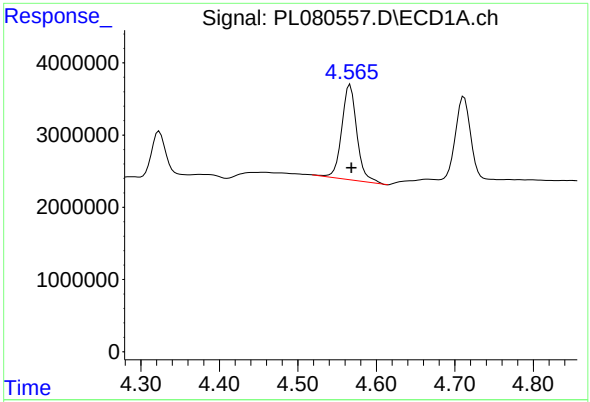
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 7574416
Conc: 5.55 ng/ml



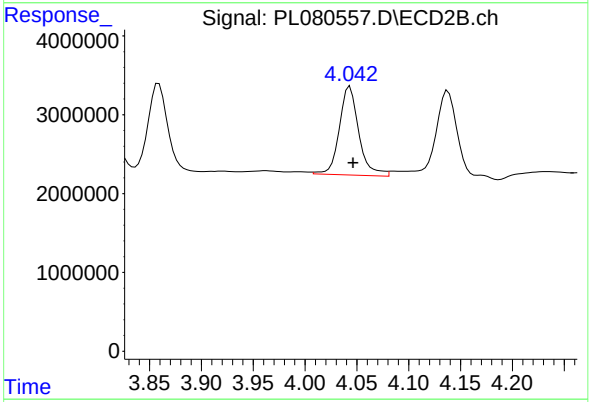
#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 7530587
Conc: 5.64 ng/ml



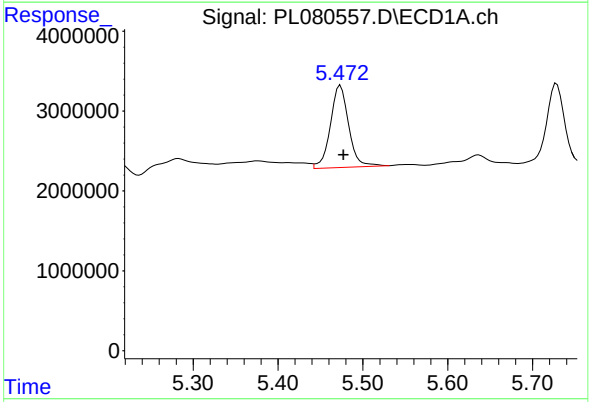
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 17732616
Conc: 6.13 ng/ml



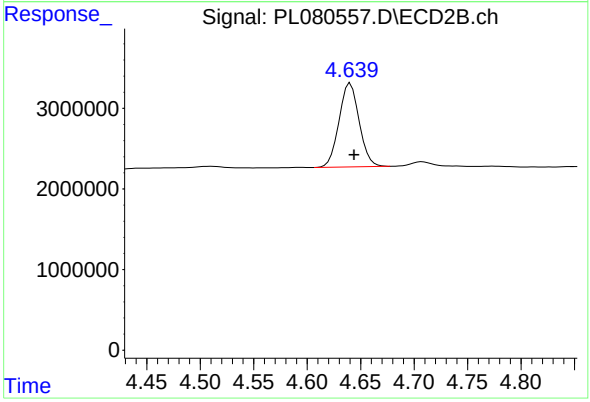
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 14720117
Conc: 5.10 ng/ml



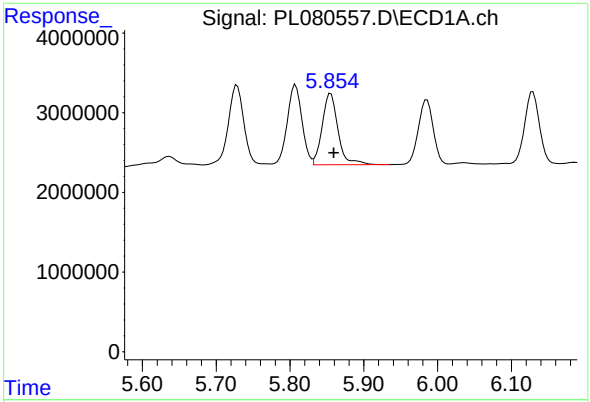
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 15385667
Conc: 5.95 ng/ml



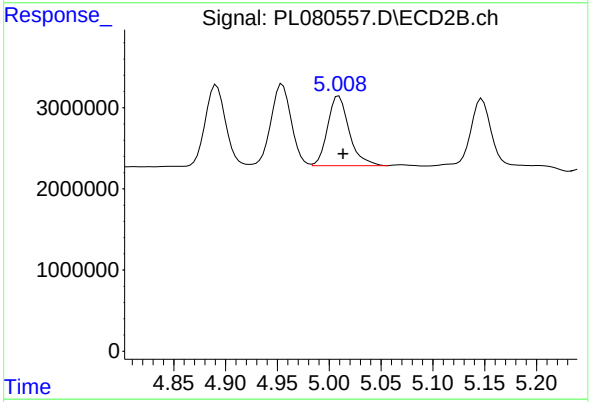
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 13627724
Conc: 4.90 ng/ml



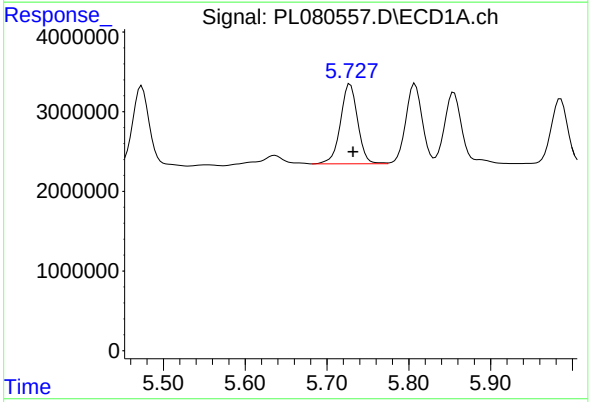
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 13323745
Conc: 5.64 ng/ml



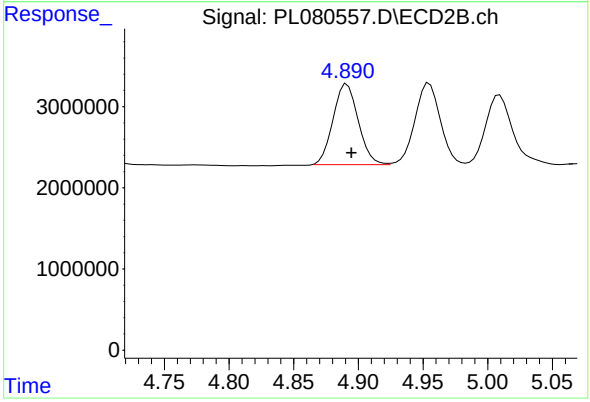
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 12407120
Conc: 4.77 ng/ml



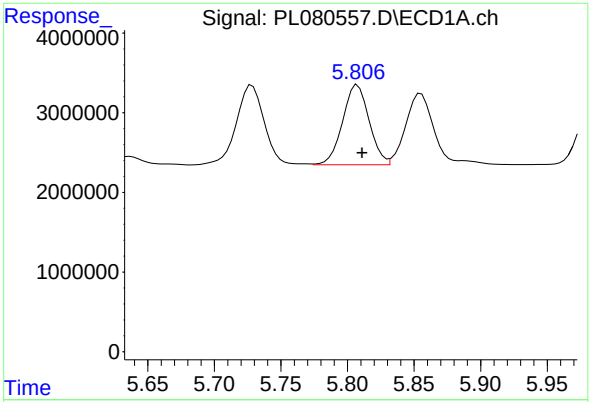
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 14580293
Conc: 5.77 ng/ml



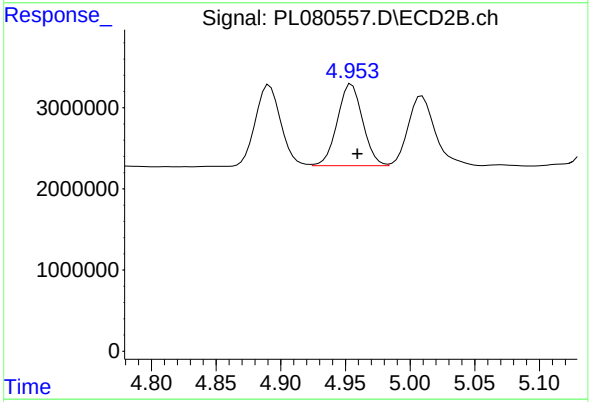
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 13434380
Conc: 4.74 ng/ml



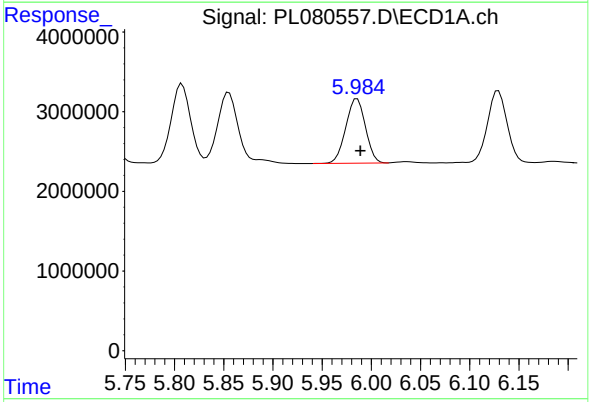
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 13942221
Conc: 5.52 ng/ml



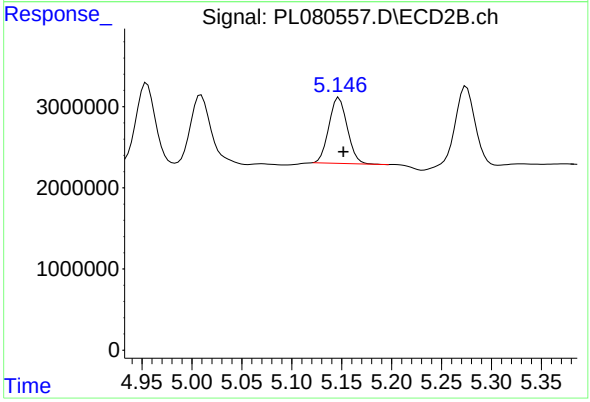
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 13674766
Conc: 4.77 ng/ml



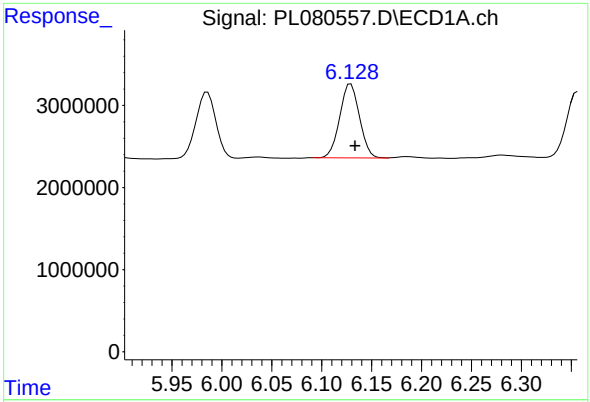
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 11230637
Conc: 5.04 ng/ml



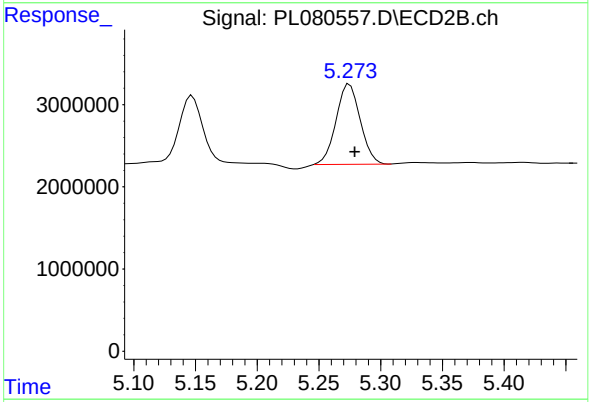
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 10384199
Conc: 4.40 ng/ml



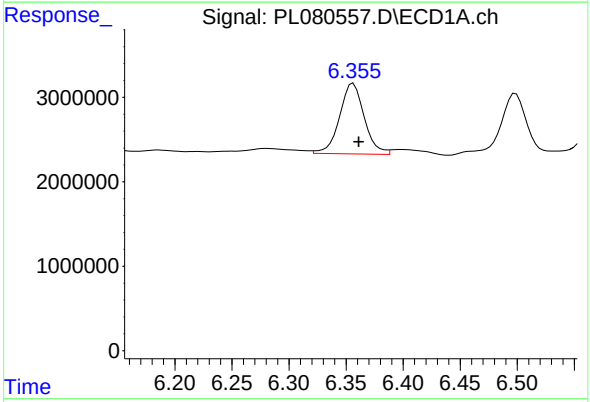
#13 Dieldrin

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 12383737
Conc: 5.17 ng/ml



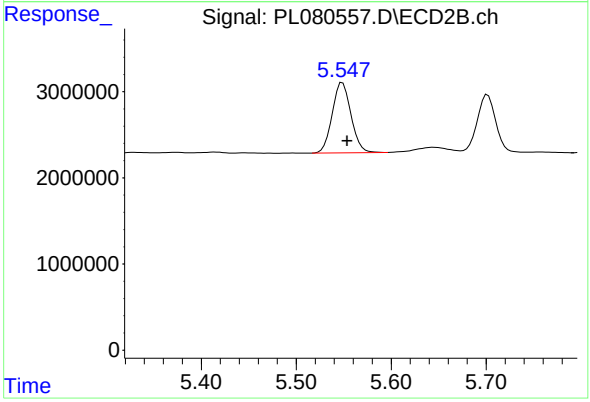
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 13296945
Conc: 4.92 ng/ml



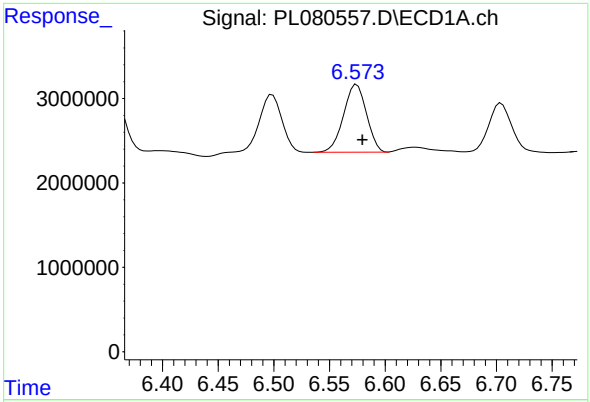
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 12577997
Conc: 5.82 ng/ml



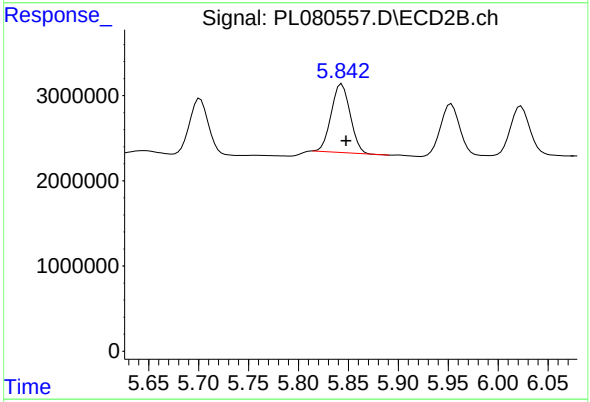
#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 11244387
Conc: 4.84 ng/ml



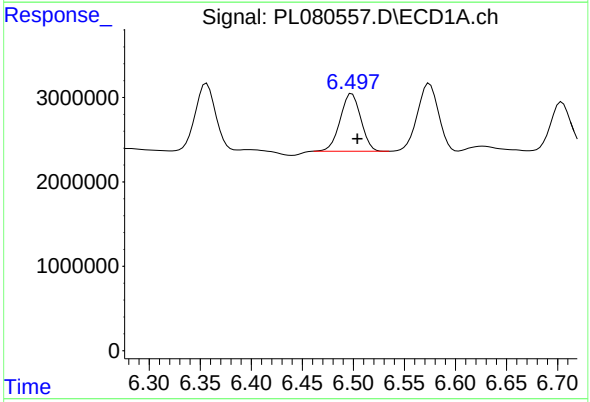
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 11499176
Conc: 5.02 ng/ml



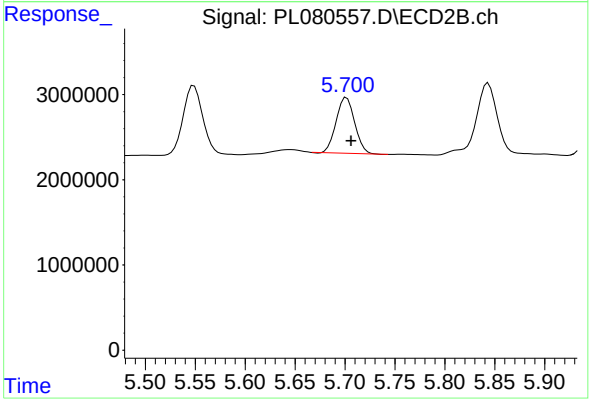
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 10559351
Conc: 5.07 ng/ml



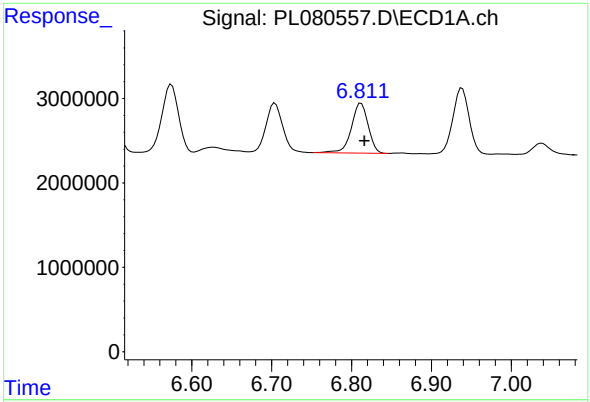
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 9618414
Conc: 5.25 ng/ml



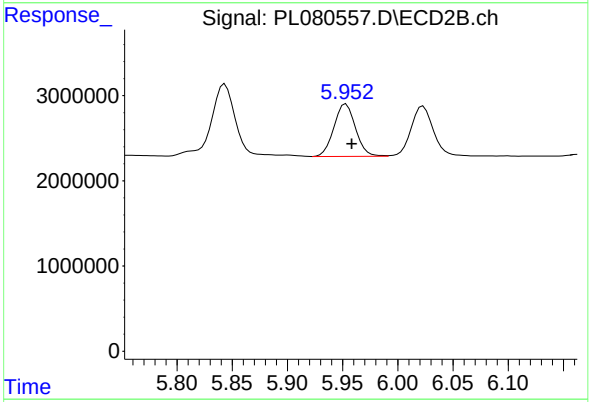
#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 8470710
Conc: 4.51 ng/ml



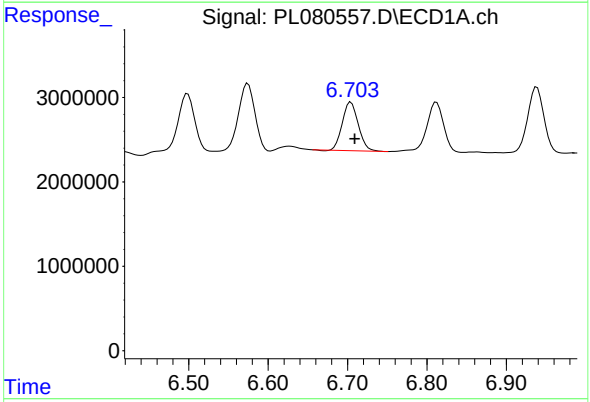
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 8698571
Conc: 4.19 ng/ml



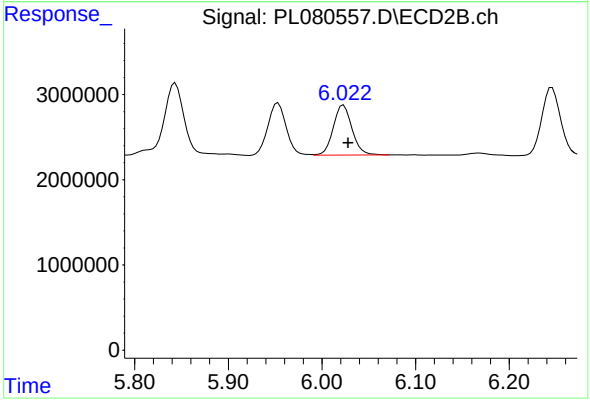
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 8373906
Conc: 3.98 ng/ml



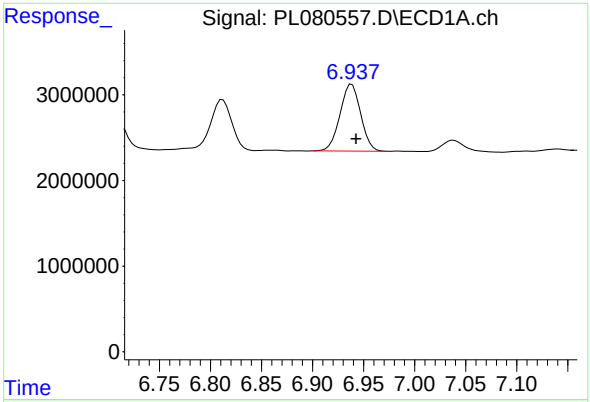
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 8064326
Conc: 4.85 ng/ml



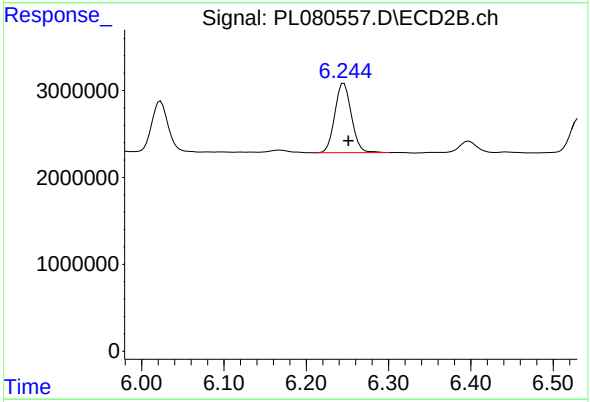
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 8165793
Conc: 4.47 ng/ml



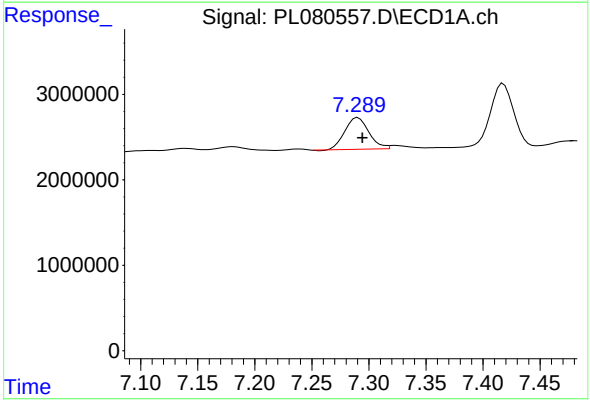
#19 Endosulfan Sulfate

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 11012409
Conc: 5.32 ng/ml



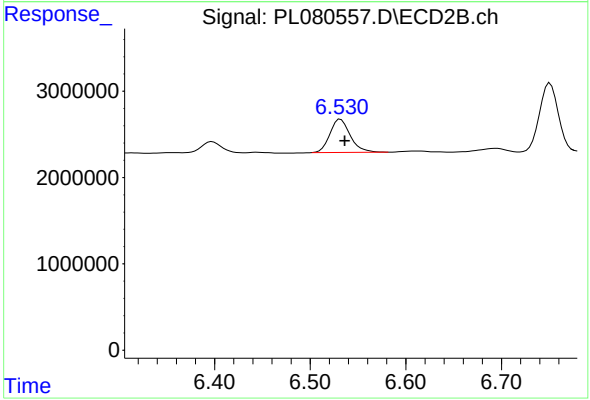
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 11181814
Conc: 4.81 ng/ml



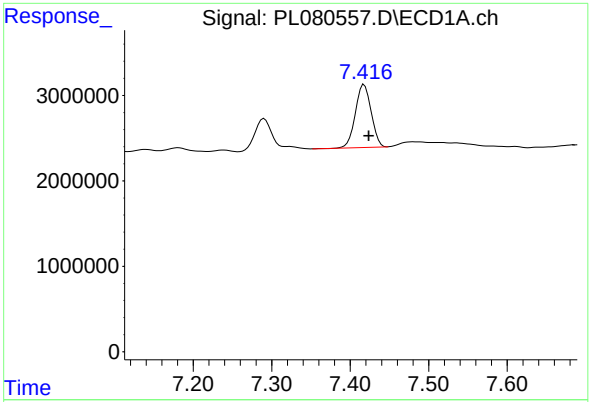
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 5436176
Conc: 4.93 ng/ml



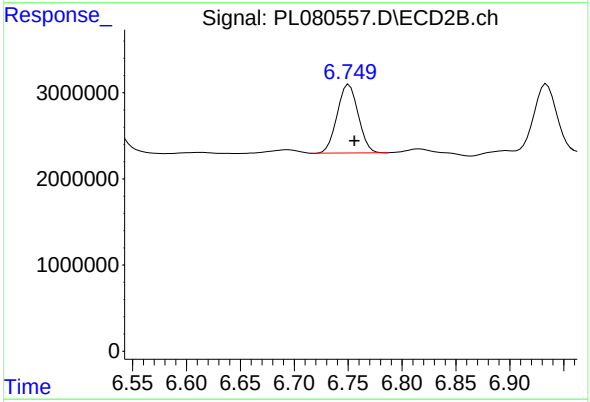
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 5710585
Conc: 4.71 ng/ml



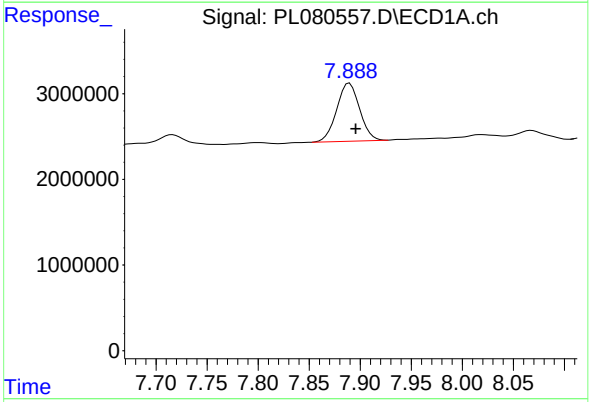
#21 Endrin ketone

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 10317364
Conc: 4.68 ng/ml



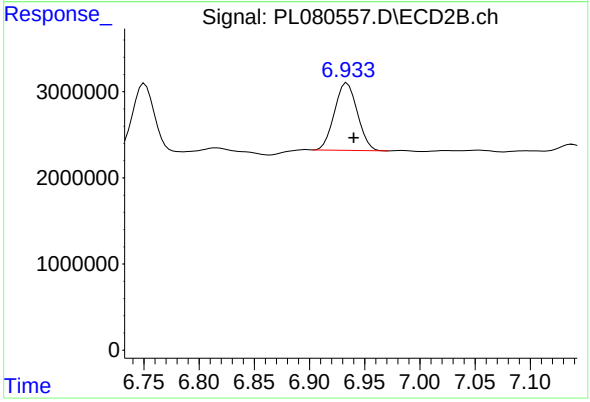
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 10814771
Conc: 4.24 ng/ml



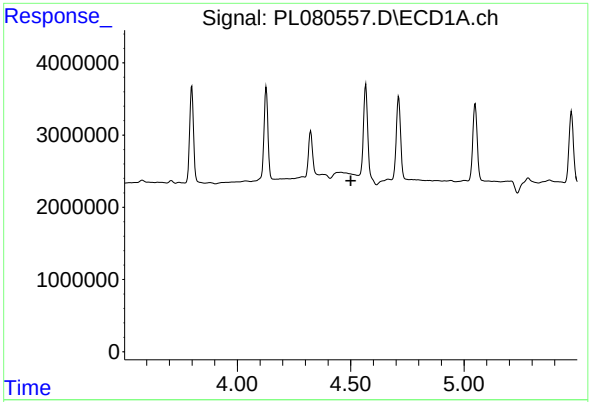
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 10578847
Conc: 6.15 ng/ml



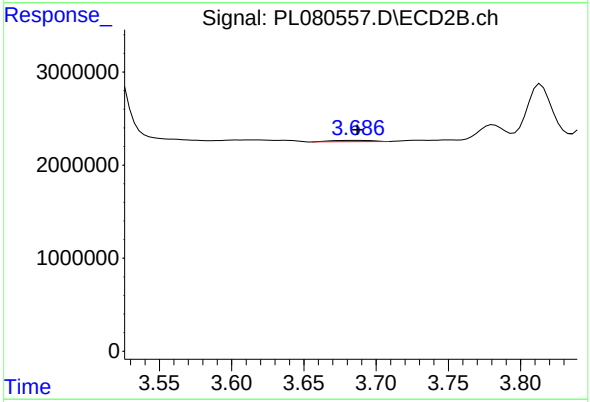
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 11301973
Conc: 4.96 ng/ml



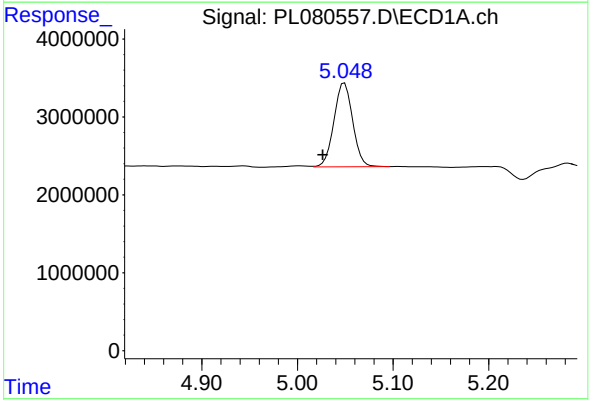
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



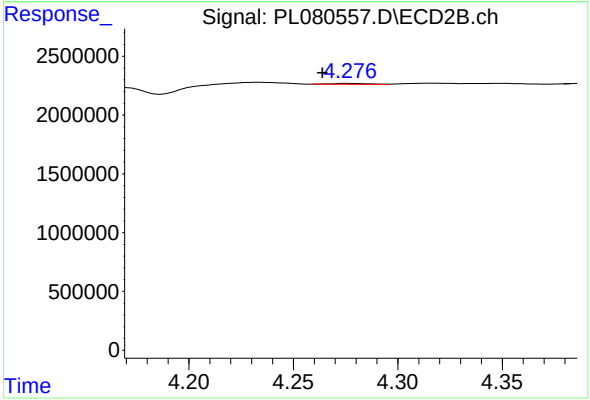
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 274917
Conc: 3.38 ng/ml



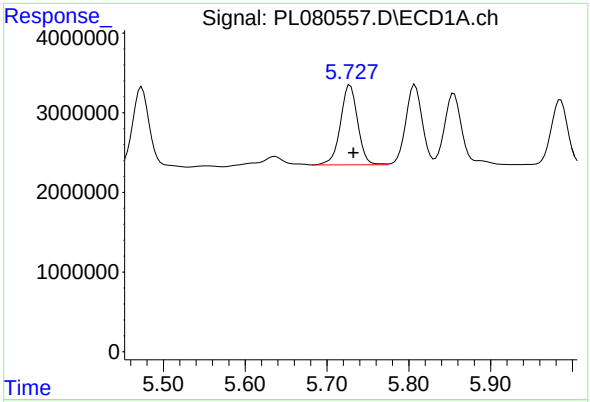
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.023 min
Response: 14656934
Conc: 151.96 ng/ml



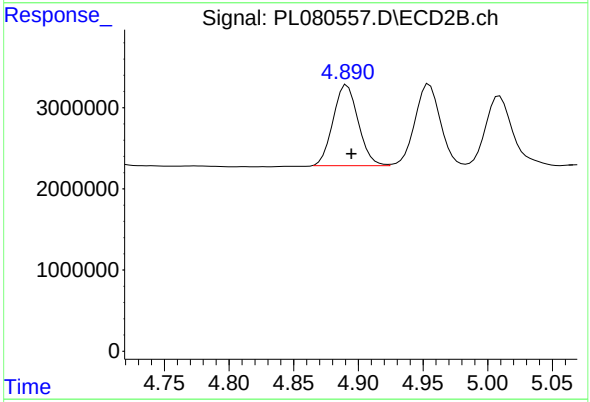
#24 Chlordane-2

R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 102448
Conc: 1.14 ng/ml



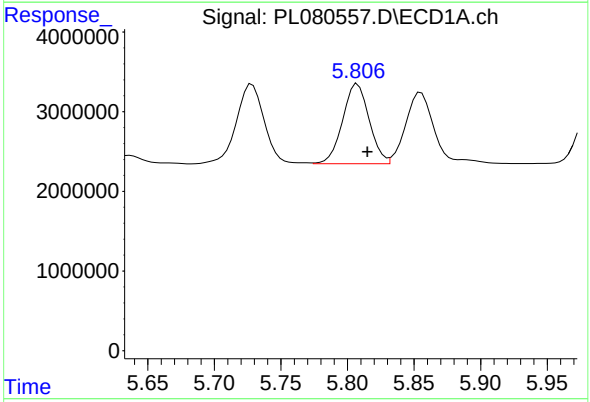
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 14580293
Conc: 43.15 ng/ml



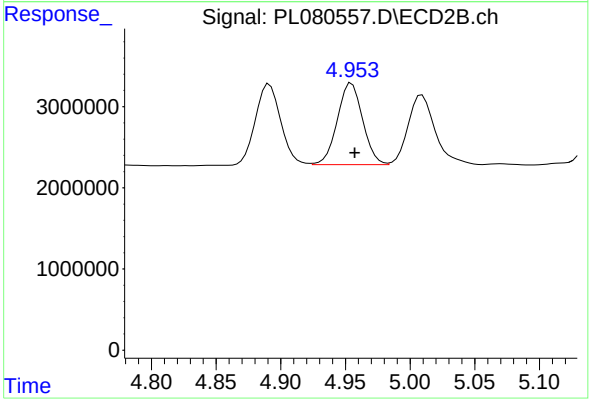
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 13434380
Conc: 50.94 ng/ml



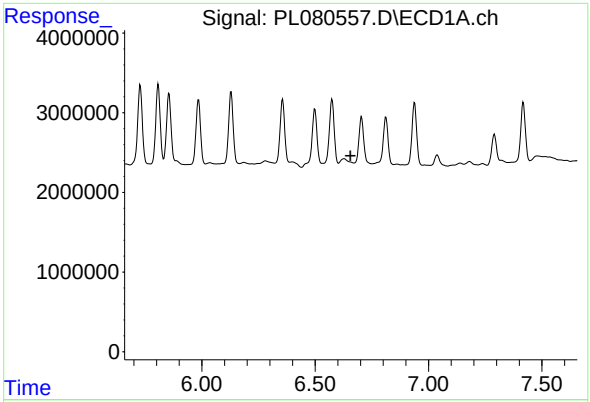
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 13942221
Conc: 32.32 ng/ml



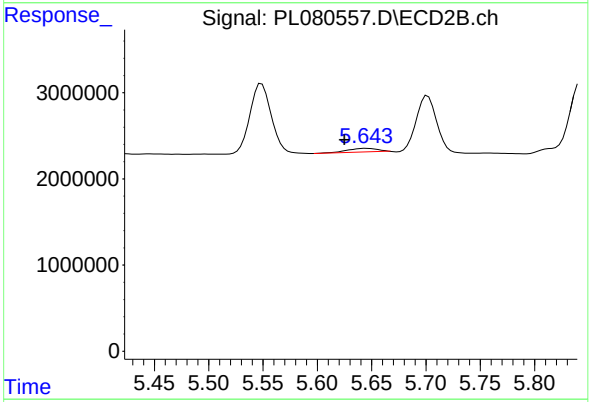
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 13674766
Conc: 50.78 ng/ml



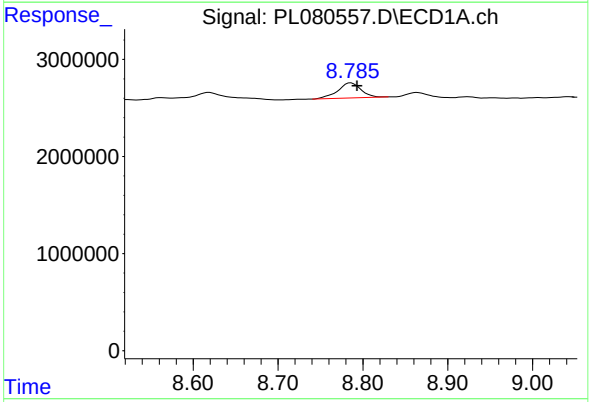
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



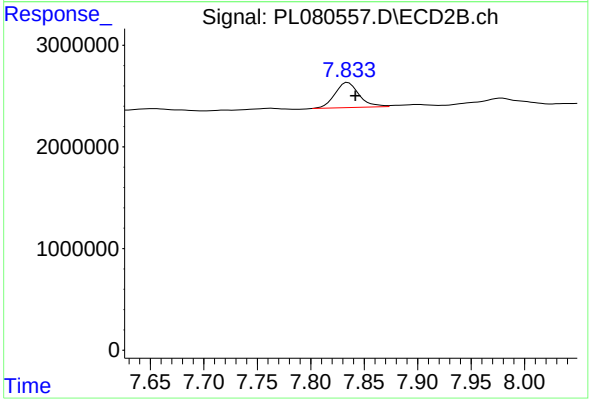
#27 Chlordane-5

R.T.: 5.645 min
Delta R.T.: 0.020 min
Response: 822680
Conc: 11.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 2940098
Conc: 1.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 3907611
Conc: 1.64 ng/ml