

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
 Data File : PD066727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 13:07
 Operator : AR\AJ
 Sample : M4412-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:56:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

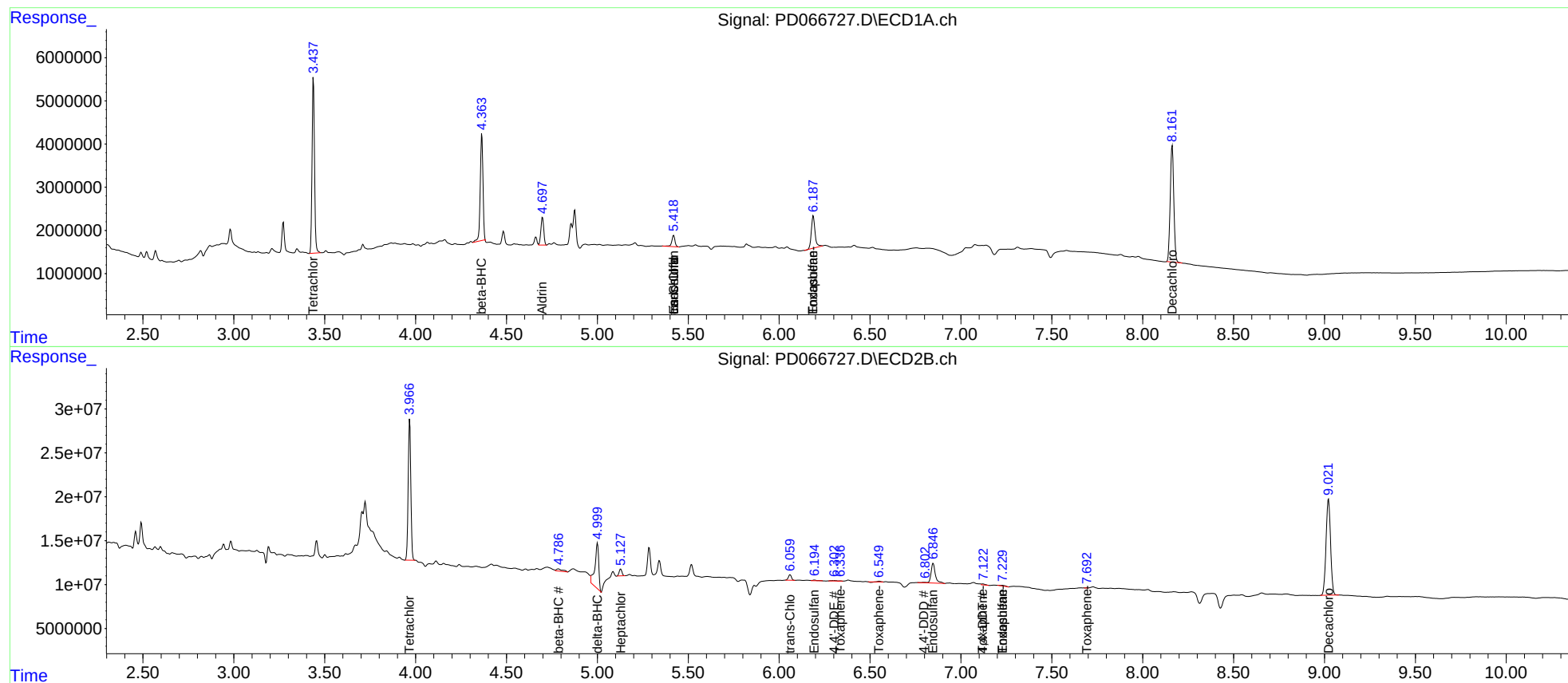
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	38021212	161.6E6	19.669	18.659
2)	SA Decachlor...	8.163	9.022	36990496	188.9E6	31.570	36.230
Target Compounds							
3)	MA gamma-BHC...	0.000	4.640	0	890491	N.D.	<MDL
4)	MA Heptachlor	0.000	5.129	0	8252840	N.D.	0.842
5)	MB Aldrin	4.698	5.442	7040764	386170	2.445	<MDL #
6)	B beta-BHC	4.365f	4.786f	25878299	5840069	20.603	1.185 #
7)	B delta-BHC	0.000	5.001f	0	76448355	N.D.	7.727
9)	A Endosulfan I	5.420f	6.195	3135517	1189799	1.368	0.152 #
10)	B trans-Chl...	5.420f	6.060	3135517	7415663	1.213	0.861 #
11)	B cis-Chlor...	5.420	6.153	3135517	714323	1.231	<MDL #
12)	B 4,4'-DDE	0.000	6.303	0	1064511	N.D.	0.140
13)	MA Dieldrin	0.000	6.447	0	132097	N.D.	<MDL
14)	MA Endrin	0.000	6.621f	0	94897	N.D.	<MDL
15)	B Endosulfa...	6.188f	6.848f	10405583	37037667	5.011	5.165
16)	A 4,4'-DDD	0.000	6.798	0	956011	N.D.	0.148
17)	MA 4,4'-DDT	0.000	7.120	0	1514726	N.D.	0.229
18)	B Endrin al...	0.000	7.025	0	69730	N.D.	<MDL
19)	B Endosulfa...	0.000	7.228	0	1663309	N.D.	0.241
21)	B Endrin ke...	0.000	7.694	0	176180	N.D.	<MDL
22)	Toxaphene-1	0.000	6.338	0	237021	N.D.	5.864
23)	Toxaphene-2	6.188	6.550	10405583	209348	647.194	3.170 #
24)	Toxaphene-3	0.000	7.120	0	1514726	N.D.	13.312
25)	Toxaphene-4	0.000	7.228	0	1663309	N.D.	14.715
26)	Toxaphene-5	0.000	7.694	0	176180	N.D.	2.069

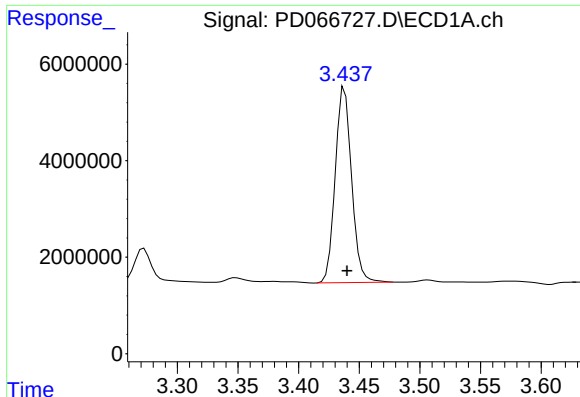
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Nov 2021 13:07
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Sample : M4412-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Time: Nov 08 04:56:13 2021
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Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

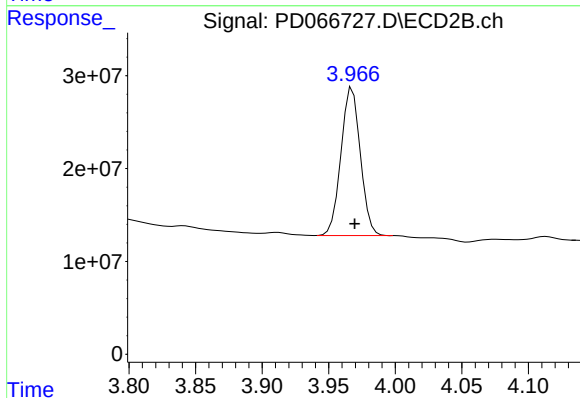
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





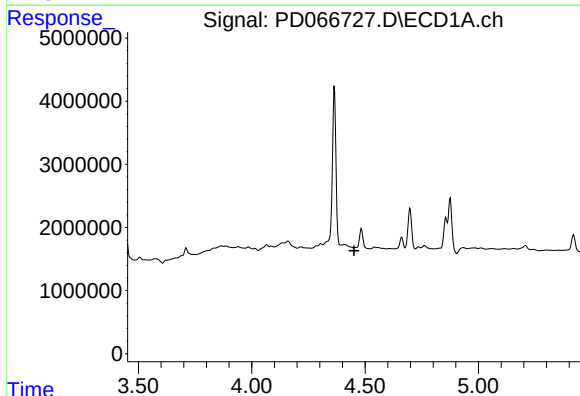
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 38021212
Conc: 19.67 ng/ml



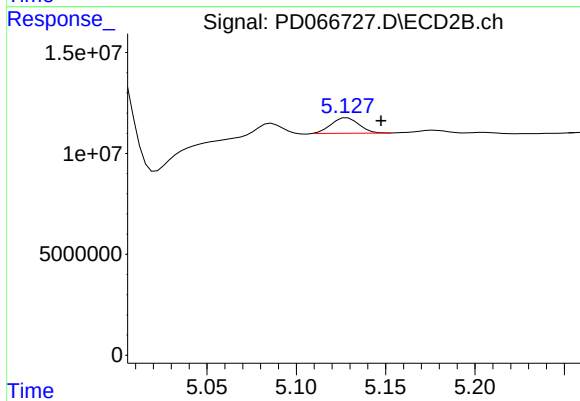
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 161599755
Conc: 18.66 ng/ml



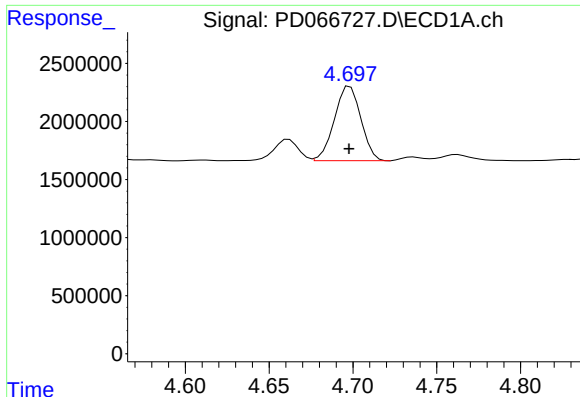
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.019 min
Response: 8252840
Conc: 0.84 ng/ml



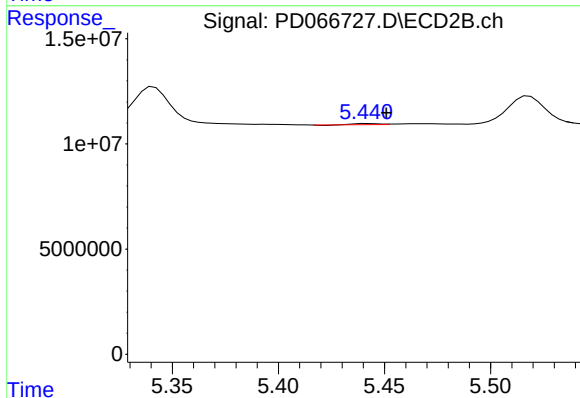
#5 Aldrin

R.T.: 4.698 min

Delta R.T.: 0.000 min

Response: 7040764

Conc: 2.45 ng/ml



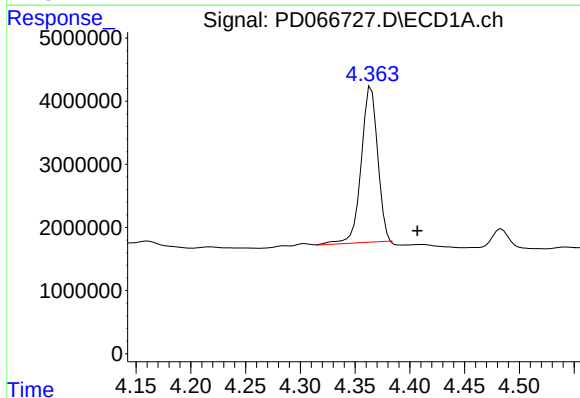
#5 Aldrin

R.T.: 5.442 min

Delta R.T.: -0.009 min

Response: 386170

Conc: N.D.



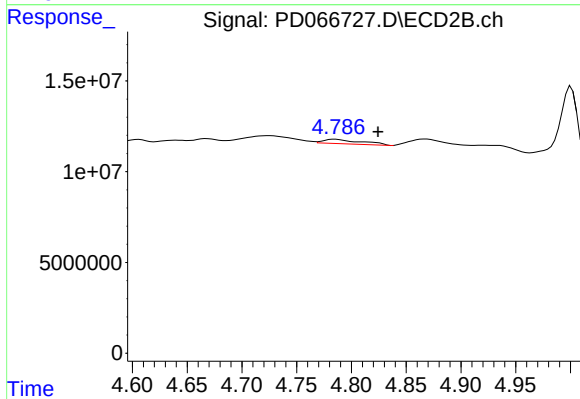
#6 beta-BHC

R.T.: 4.365 min

Delta R.T.: -0.042 min

Response: 25878299

Conc: 20.60 ng/ml



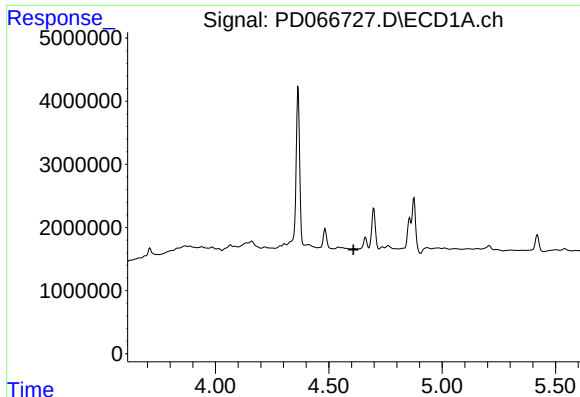
#6 beta-BHC

R.T.: 4.786 min

Delta R.T.: -0.039 min

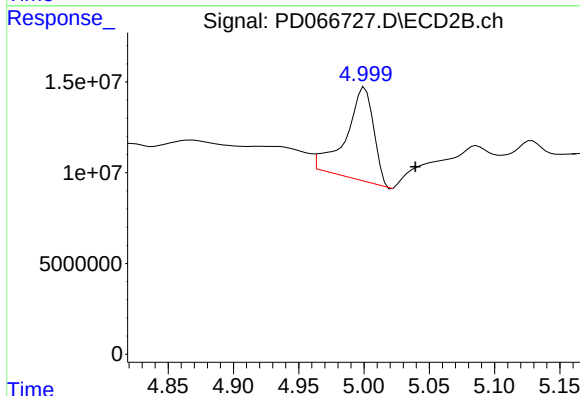
Response: 5840069

Conc: 1.19 ng/ml



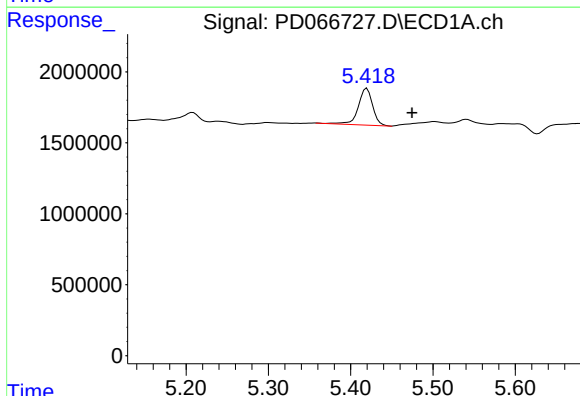
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.



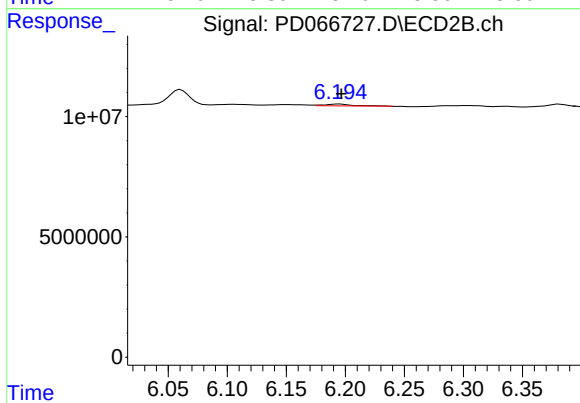
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.039 min
Response: 76448355
Conc: 7.73 ng/ml



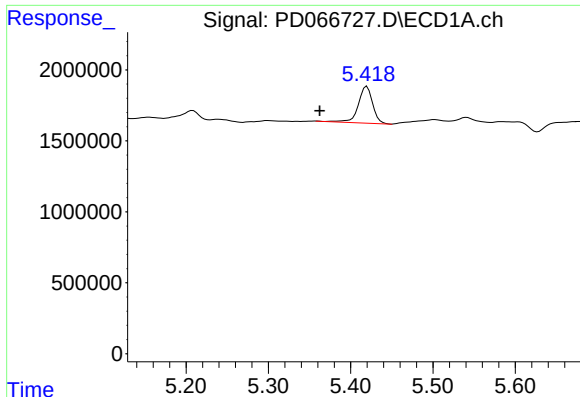
#9 Endosulfan I

R.T.: 5.420 min
Delta R.T.: -0.055 min
Response: 3135517
Conc: 1.37 ng/ml



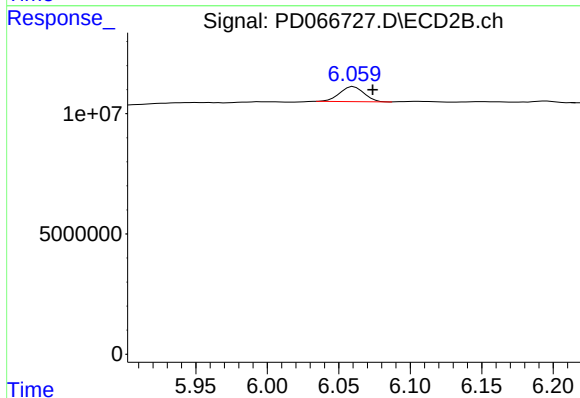
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1189799
Conc: 0.15 ng/ml



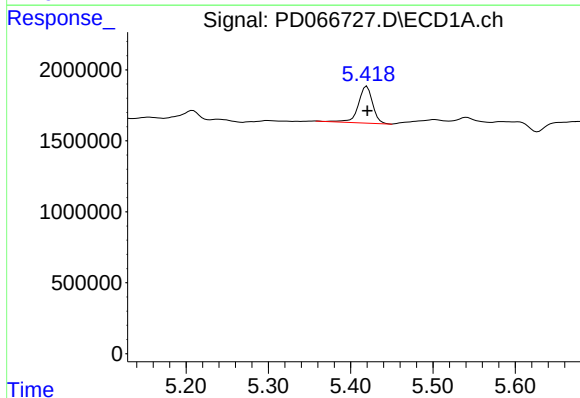
#10 trans-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.057 min
Response: 3135517
Conc: 1.21 ng/ml



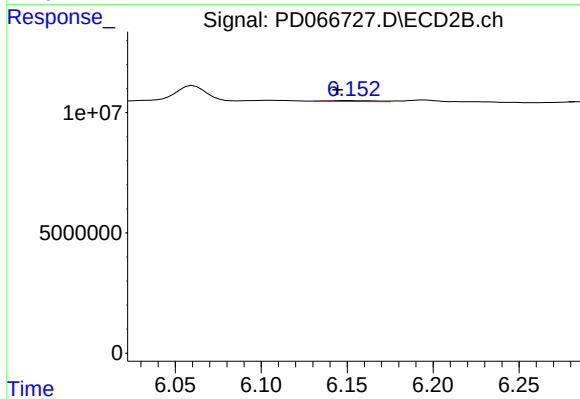
#10 trans-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 7415663
Conc: 0.86 ng/ml



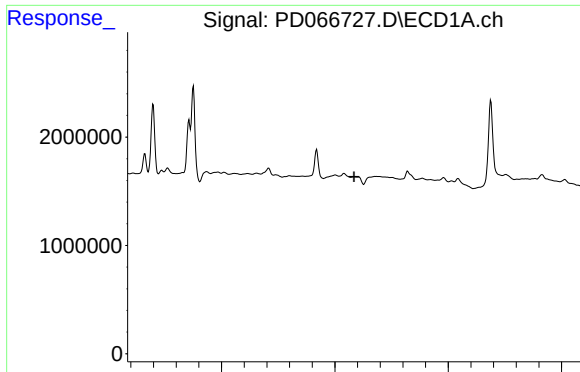
#11 cis-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 3135517
Conc: 1.23 ng/ml



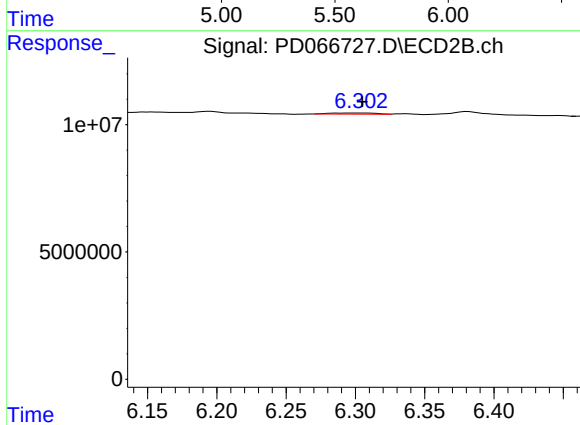
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.008 min
Response: 714323
Conc: N.D.



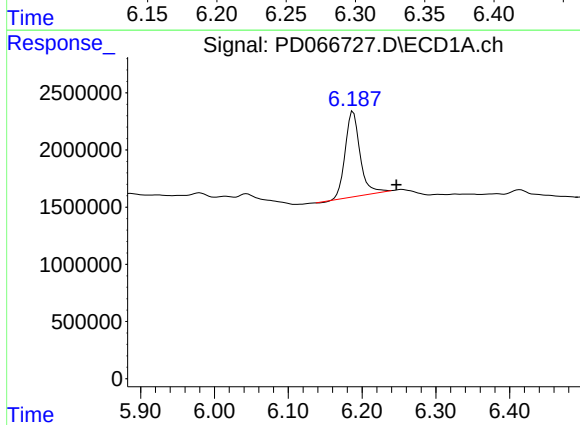
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



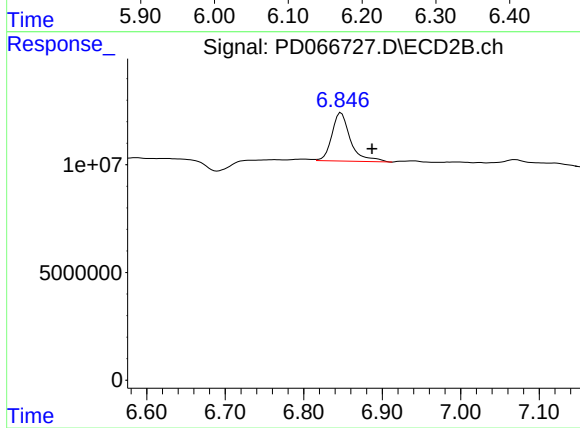
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1064511
Conc: 0.14 ng/ml



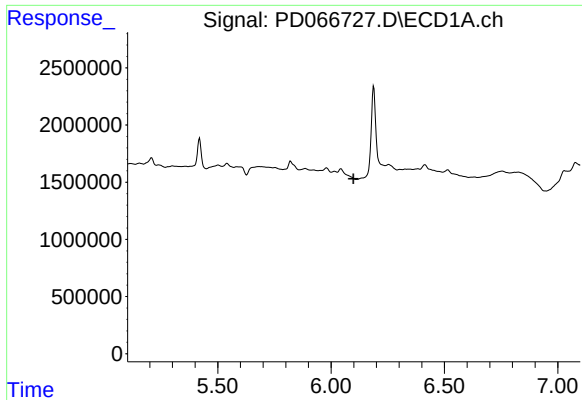
#15 Endosulfan II

R.T.: 6.188 min
Delta R.T.: -0.058 min
Response: 10405583
Conc: 5.01 ng/ml



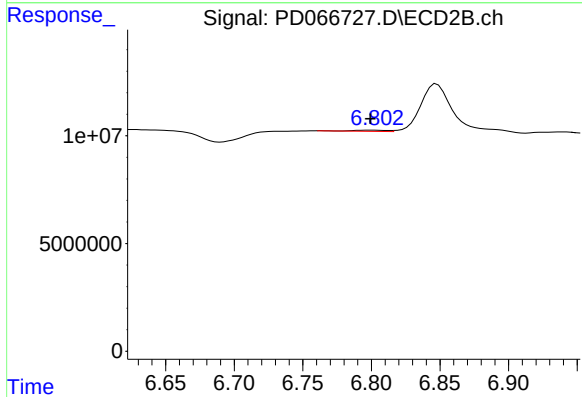
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.039 min
Response: 37037667
Conc: 5.16 ng/ml



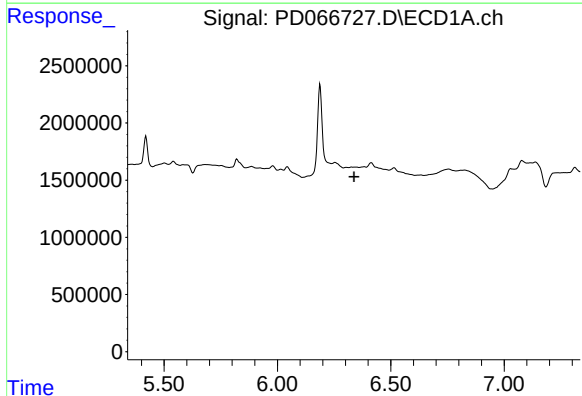
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



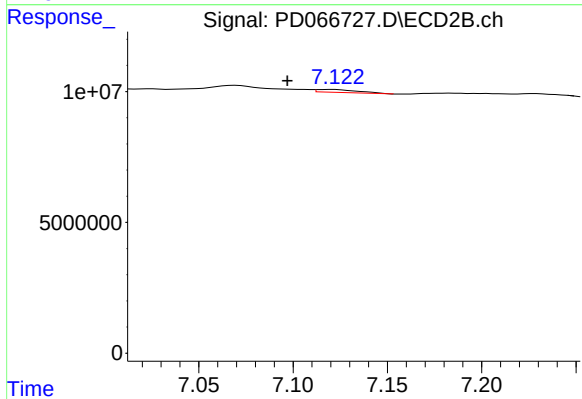
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 956011
Conc: 0.15 ng/ml



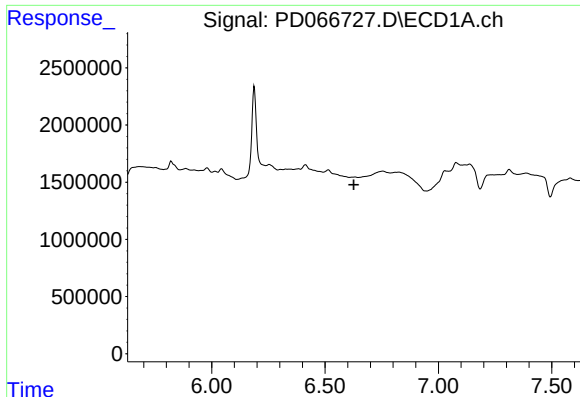
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



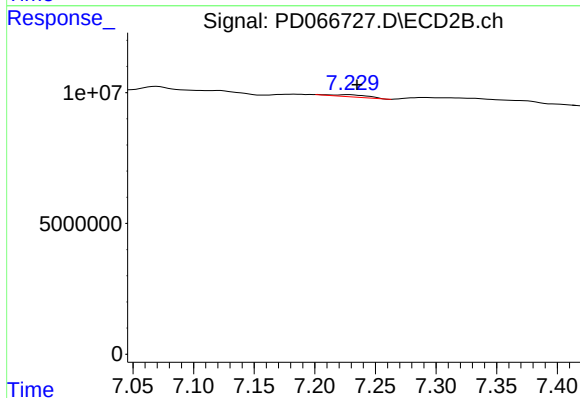
#17 4,4'-DDT

R.T.: 7.120 min
Delta R.T.: 0.023 min
Response: 1514726
Conc: 0.23 ng/ml



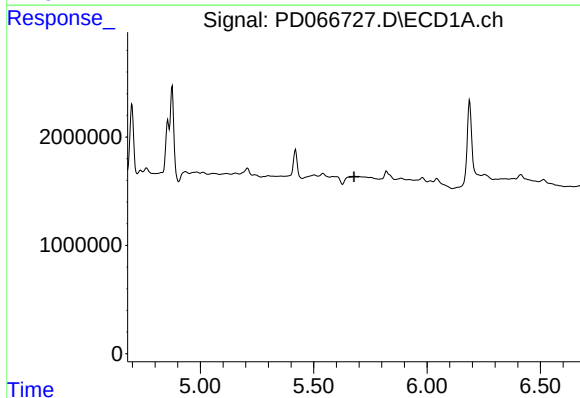
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



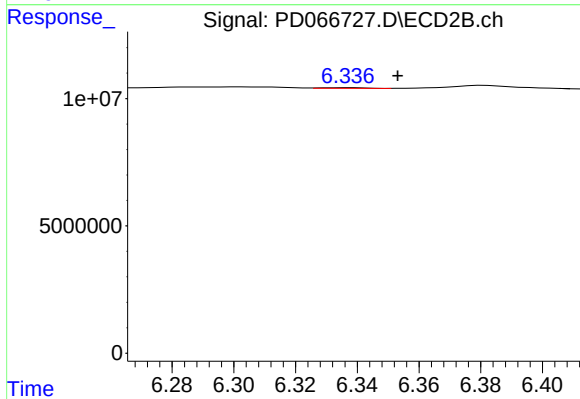
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 1663309
Conc: 0.24 ng/ml



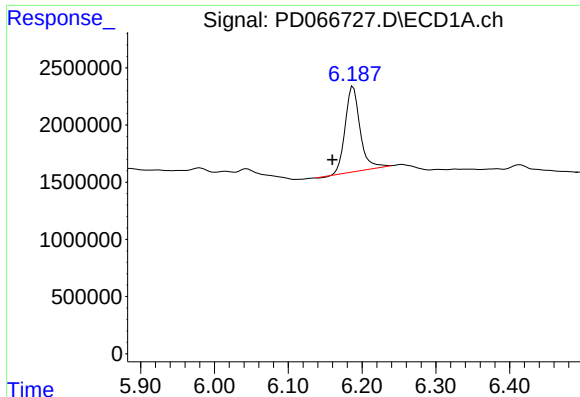
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



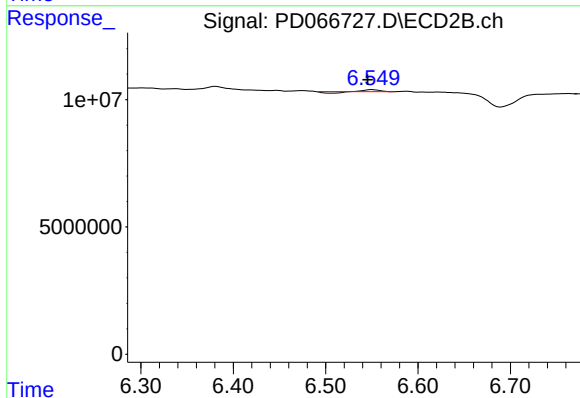
#22 Toxaphene-1

R.T.: 6.338 min
Delta R.T.: -0.016 min
Response: 237021
Conc: 5.86 ng/ml



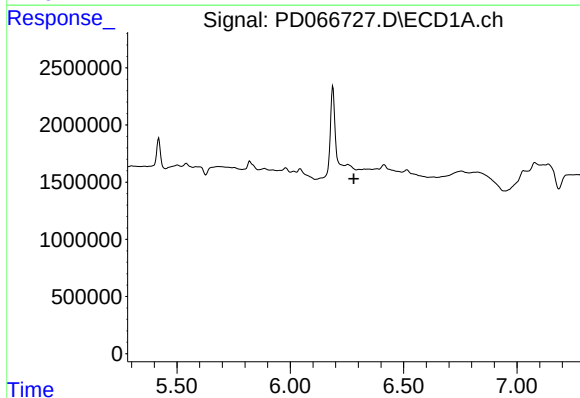
#23 Toxaphene-2

R.T.: 6.188 min
Delta R.T.: 0.028 min
Response: 10405583
Conc: 647.19 ng/ml



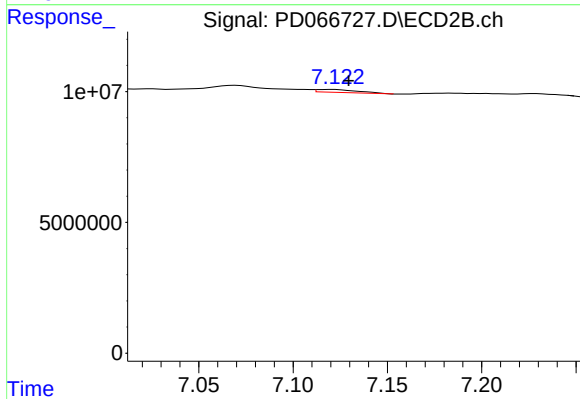
#23 Toxaphene-2

R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 209348
Conc: 3.17 ng/ml



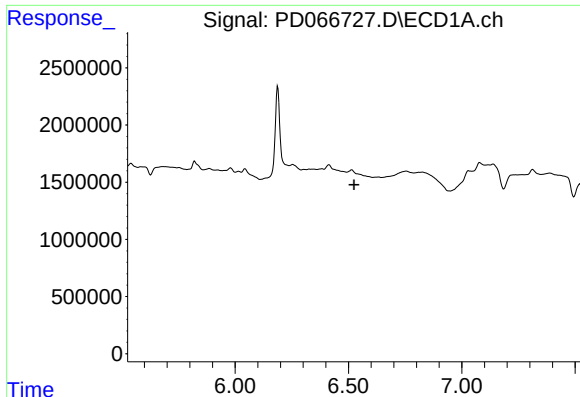
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



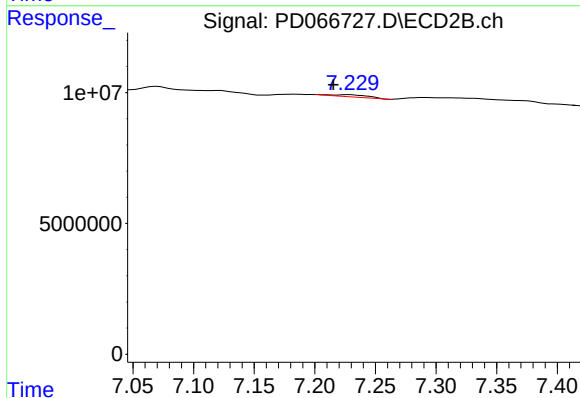
#24 Toxaphene-3

R.T.: 7.120 min
Delta R.T.: -0.010 min
Response: 1514726
Conc: 13.31 ng/ml



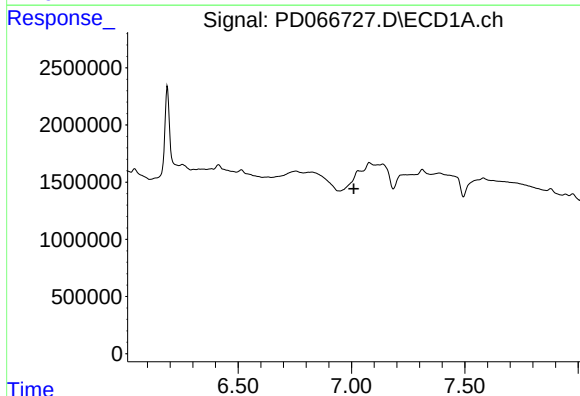
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



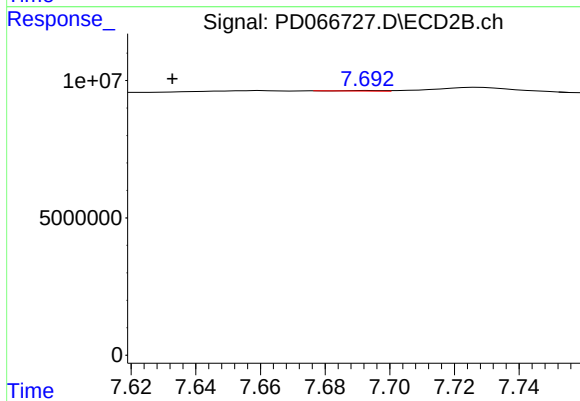
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 1663309
Conc: 14.71 ng/ml



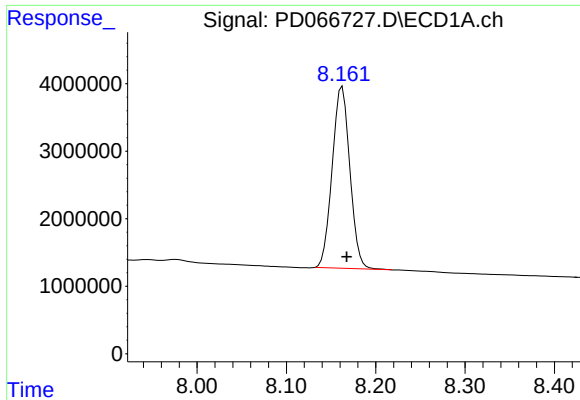
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



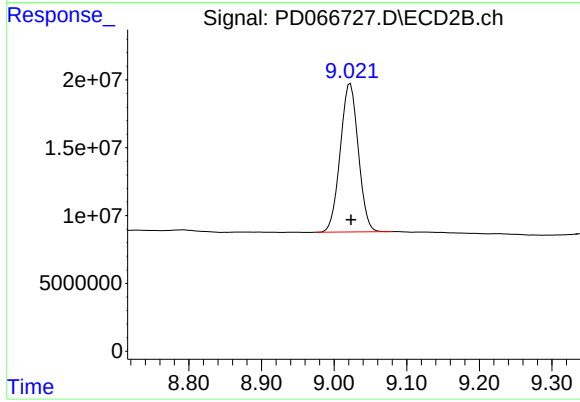
#26 Toxaphene-5

R.T.: 7.694 min
Delta R.T.: 0.061 min
Response: 176180
Conc: 2.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 36990496
Conc: 31.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 188946978
Conc: 36.23 ng/ml