

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
 Data File : PD066729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 13:35
 Operator : AR\AJ
 Sample : M4412-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:56:31 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

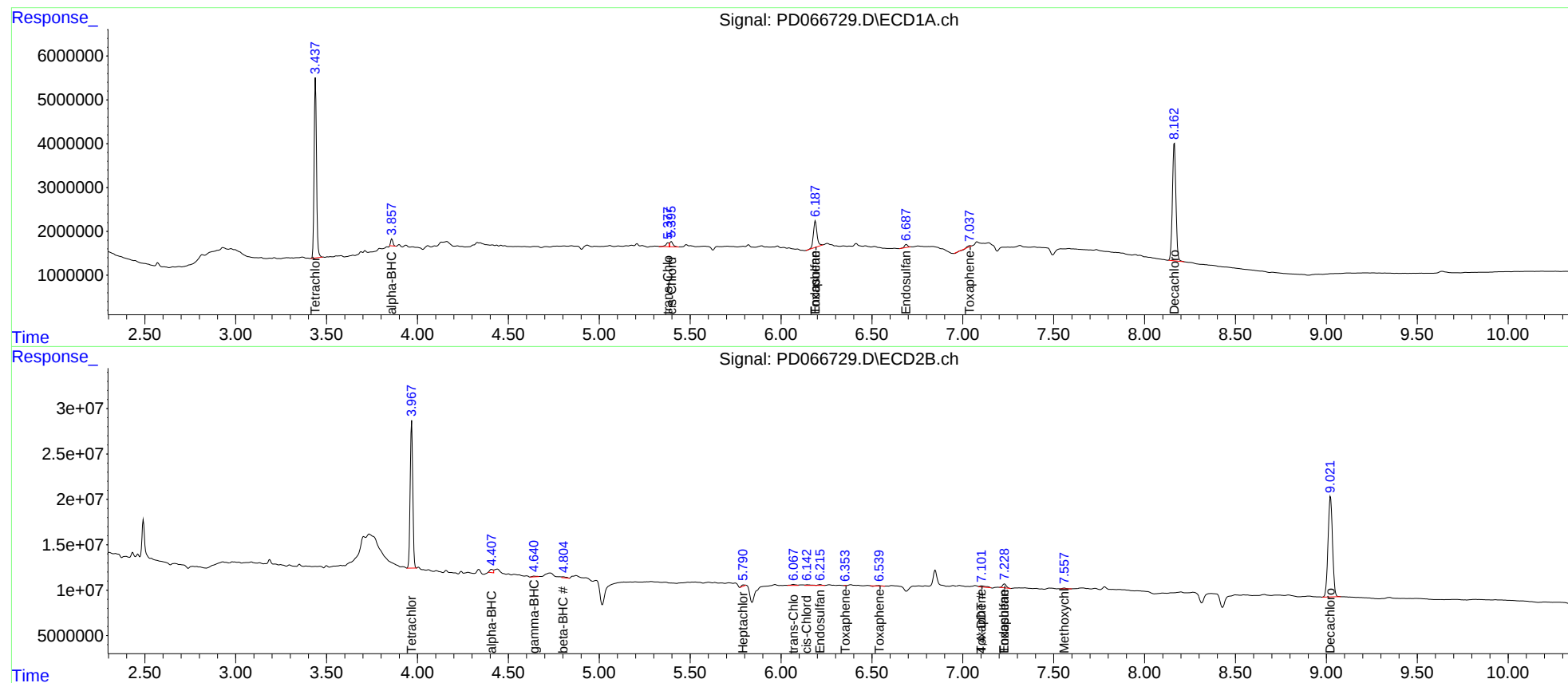
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	37425013	162.1E6	19.360	18.714
27)	SA Decachlor...	8.164	9.023	35878606	188.3E6	30.622	36.108
Target Compounds							
2)	A alpha-BHC	3.859	4.408f	1368138	4512082	0.467	0.413
3)	MA gamma-BHC...	0.000	4.641	0	1414419	N.D.	0.140
4)	MA Heptachlor	0.000	5.137	0	528795	N.D.	<MDL
6)	B beta-BHC	0.000	4.802	0	1927193	N.D.	0.391
8)	B Heptachlo...	0.000	5.792f	0	1299688	N.D.	0.173
9)	A Endosulfan I	0.000	6.216	0	1188793	N.D.	0.152
10)	B trans-Chl...	5.379	6.069	1049840	1701403	0.406	0.198 #
11)	B cis-Chlor...	5.397	6.145	1512497	1502053	0.594	0.175 #
12)	B 4,4'-DDE	0.000	6.321	0	358003	N.D.	<MDL
15)	B Endosulfa...	6.189f	6.917	8172753	64204	3.936	<MDL #
16)	A 4,4'-DDD	0.000	6.795	0	38353	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.103	0	3398094	N.D.	0.514
19)	B Endosulfa...	6.689f	7.229	823548	6234384	0.451	0.905 #
20)	A Methoxychlor	0.000	7.558	0	1221623	N.D.	0.378
21)	B Endrin ke...	0.000	7.729	0	727831	N.D.	<MDL
22)	Toxaphene-1	0.000	6.354	0	82309	N.D.	2.036
23)	Toxaphene-2	6.189	6.541	8172753	299239	508.319	4.531 #
24)	Toxaphene-3	0.000	7.103	0	3398094	N.D.	29.863
25)	Toxaphene-4	0.000	7.229	0	6234384	N.D.	55.153
26)	Toxaphene-5	7.039	0.000	161713	0	4.146	N.D. #

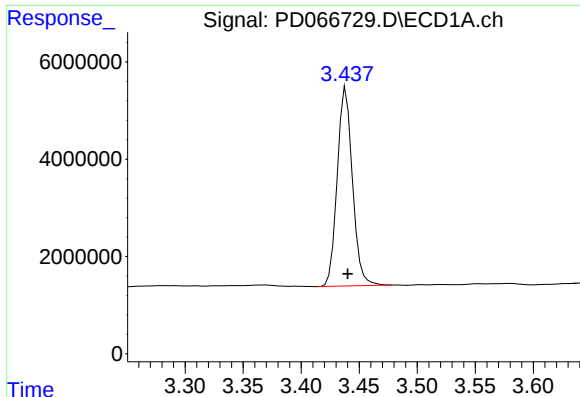
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Nov 2021 13:35
Operator : AR\AJ
Sample : M4412-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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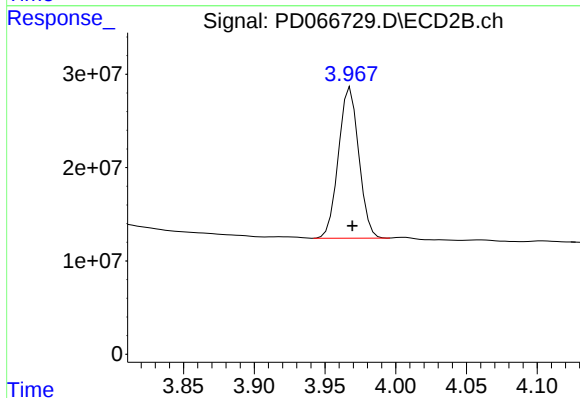
Volume Inj. : 1 µl
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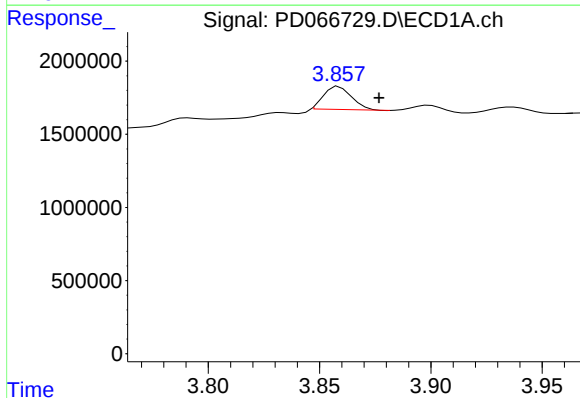
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 37425013
Conc: 19.36 ng/ml



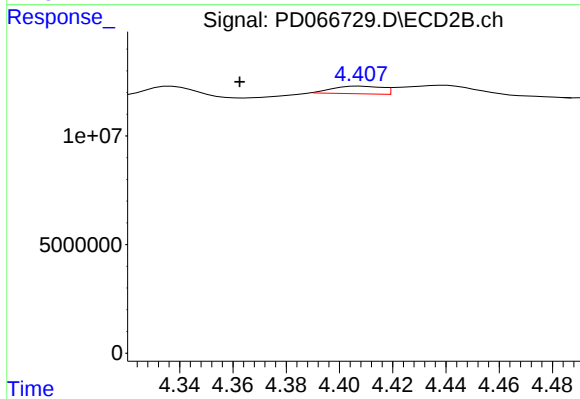
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 162070151
Conc: 18.71 ng/ml



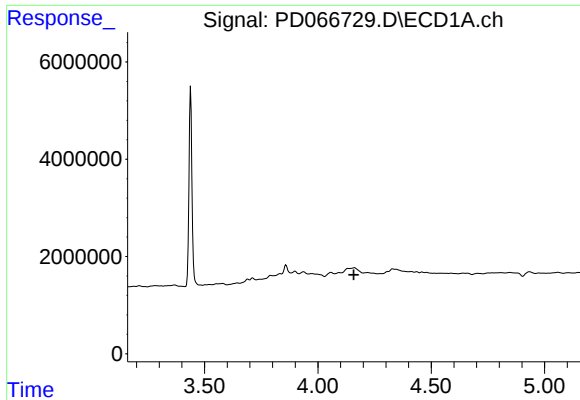
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 1368138
Conc: 0.47 ng/ml



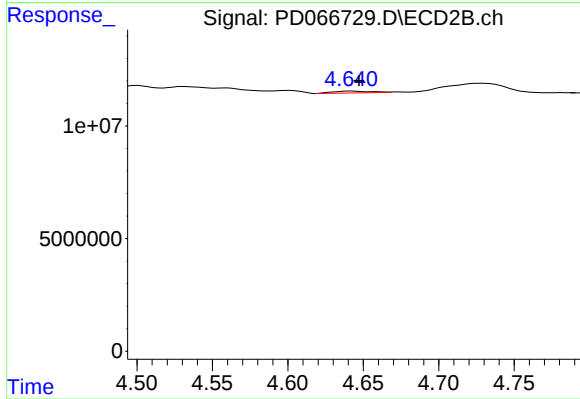
#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.045 min
Response: 4512082
Conc: 0.41 ng/ml



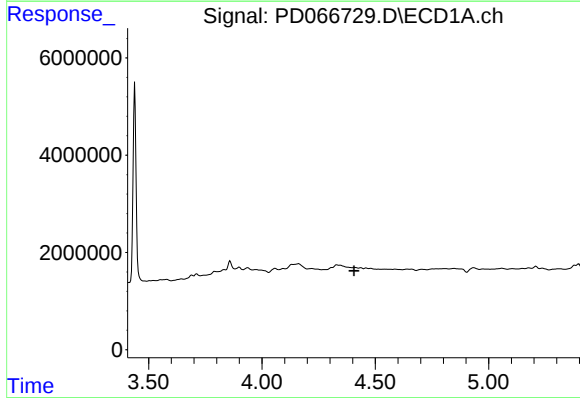
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



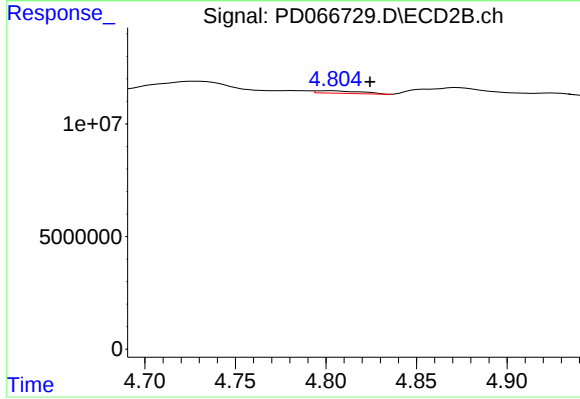
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 1414419
Conc: 0.14 ng/ml



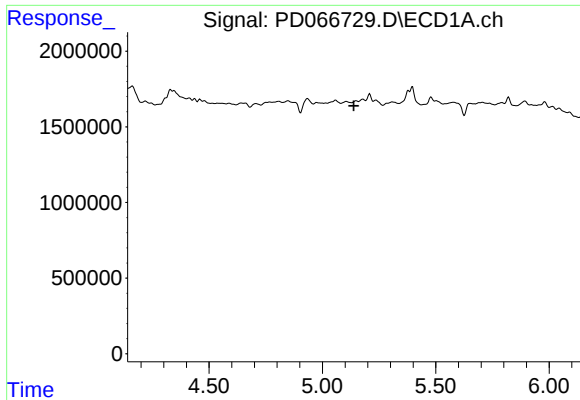
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



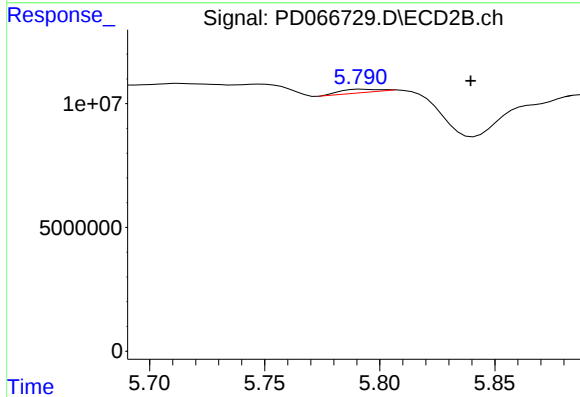
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: -0.022 min
Response: 1927193
Conc: 0.39 ng/ml



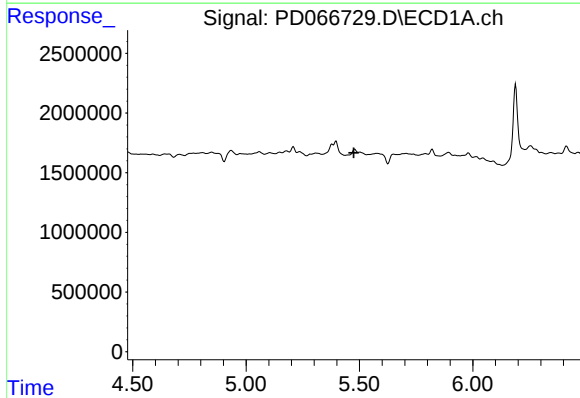
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



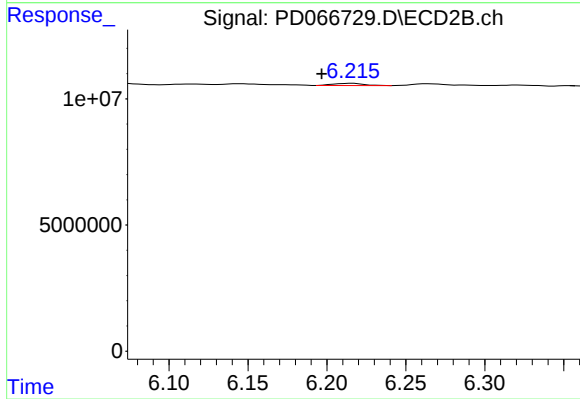
#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: -0.047 min
Response: 1299688
Conc: 0.17 ng/ml



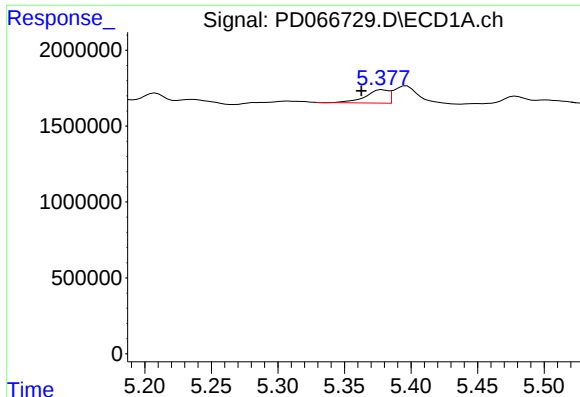
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



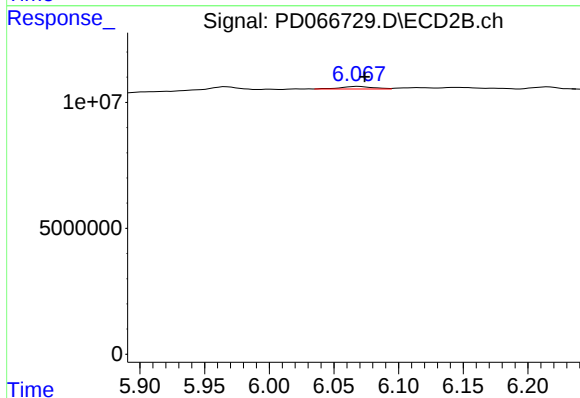
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 1188793
Conc: 0.15 ng/ml



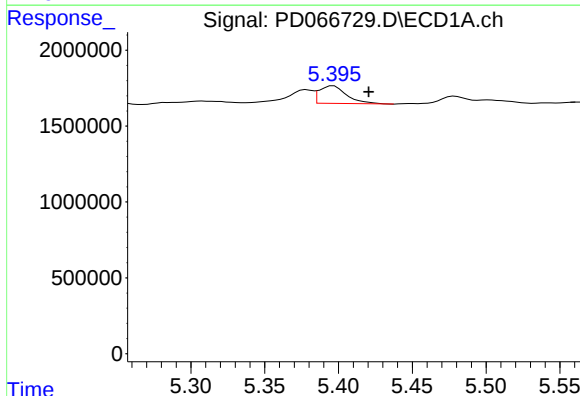
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.016 min
Response: 1049840
Conc: 0.41 ng/ml



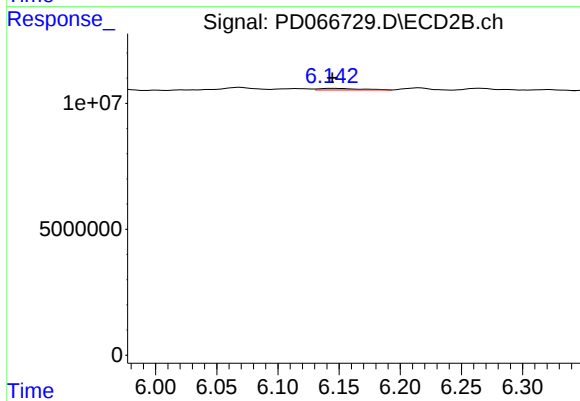
#10 trans-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 1701403
Conc: 0.20 ng/ml



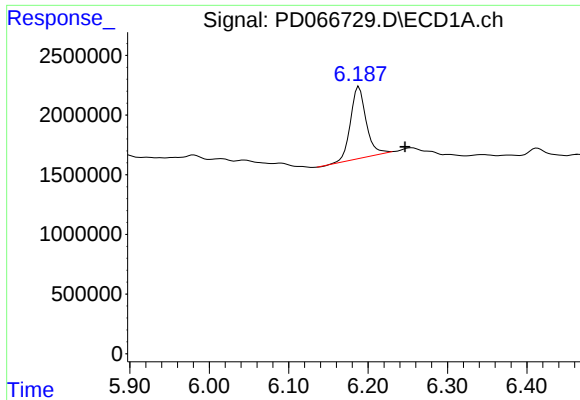
#11 cis-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.024 min
Response: 1512497
Conc: 0.59 ng/ml



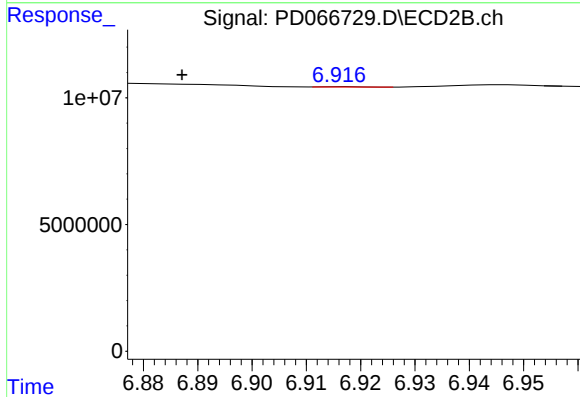
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1502053
Conc: 0.18 ng/ml



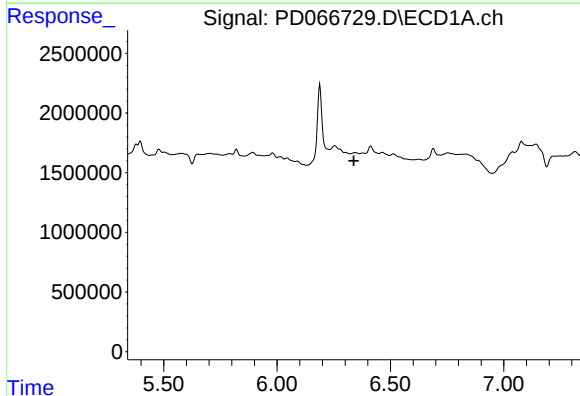
#15 Endosulfan II

R.T.: 6.189 min
Delta R.T.: -0.058 min
Response: 8172753
Conc: 3.94 ng/ml



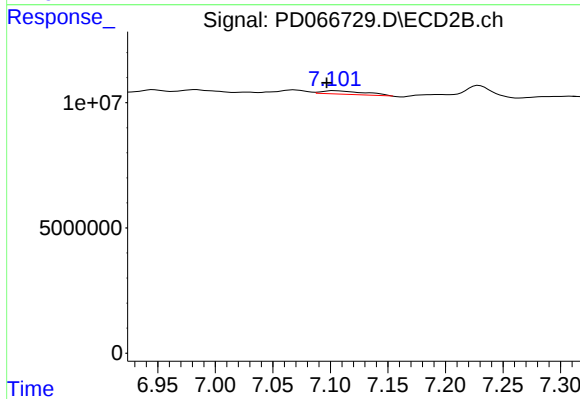
#15 Endosulfan II

R.T.: 6.917 min
Delta R.T.: 0.030 min
Response: 64204
Conc: N.D.



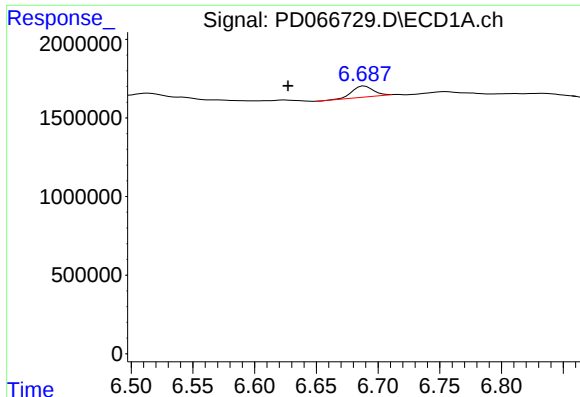
#17 4,4'-DDT

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



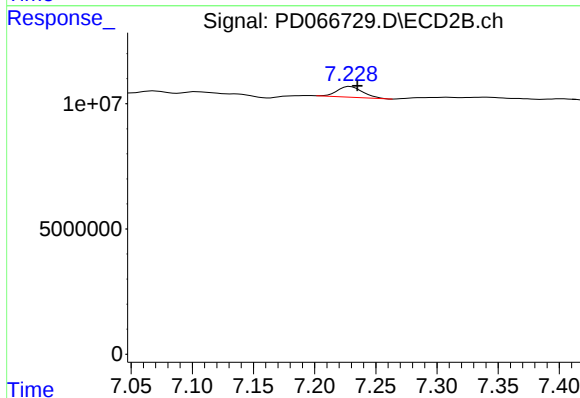
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 3398094
Conc: 0.51 ng/ml



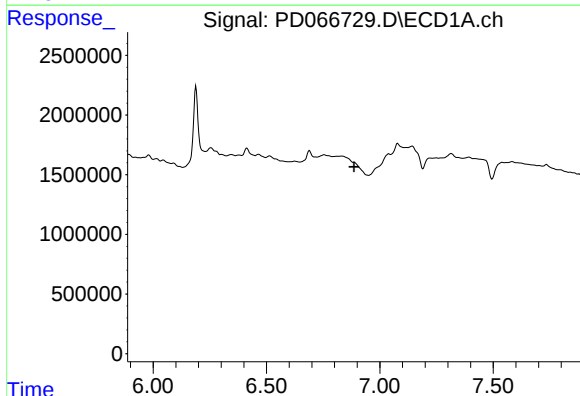
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: 0.062 min
Response: 823548
Conc: 0.45 ng/ml



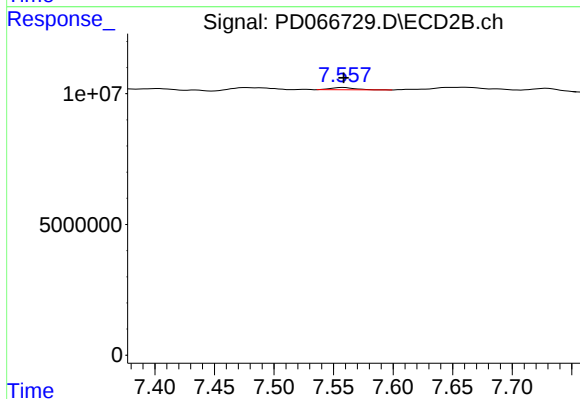
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 6234384
Conc: 0.90 ng/ml



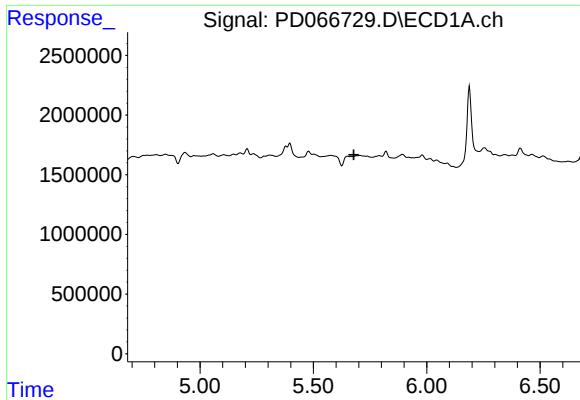
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



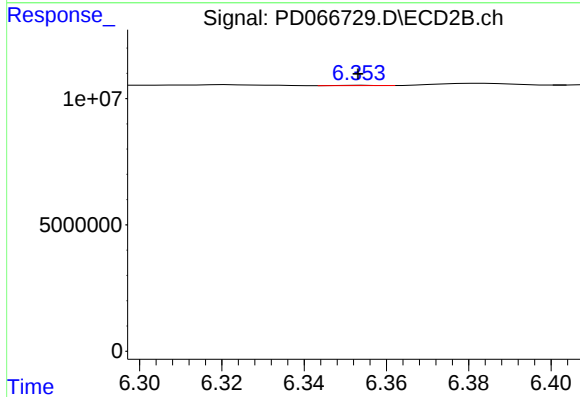
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1221623
Conc: 0.38 ng/ml



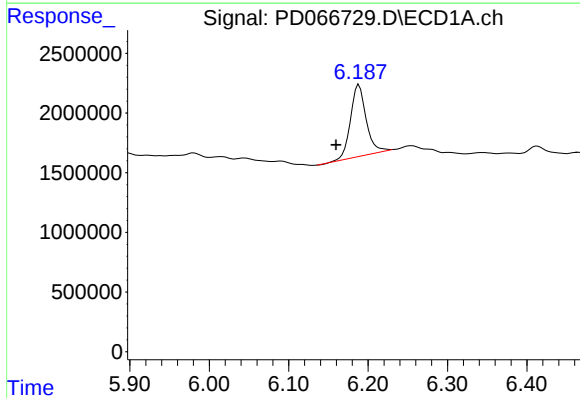
#22 Toxaphene-1

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



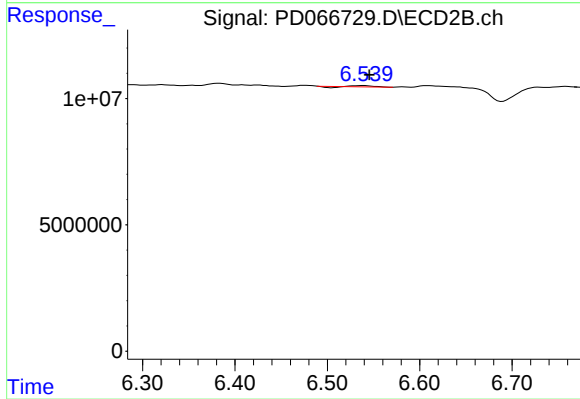
#22 Toxaphene-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 82309
Conc: 2.04 ng/ml



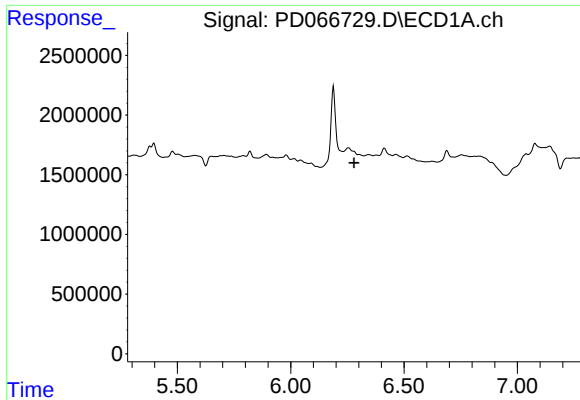
#23 Toxaphene-2

R.T.: 6.189 min
Delta R.T.: 0.029 min
Response: 8172753
Conc: 508.32 ng/ml



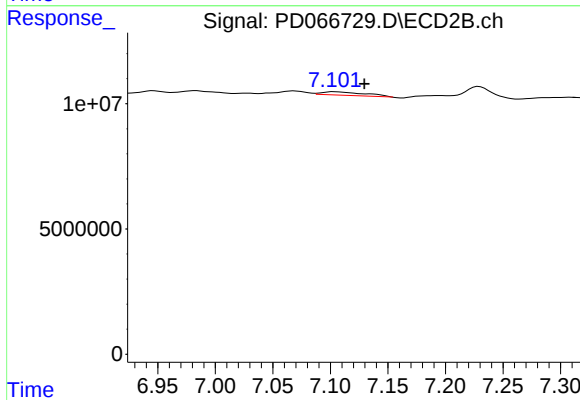
#23 Toxaphene-2

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 299239
Conc: 4.53 ng/ml



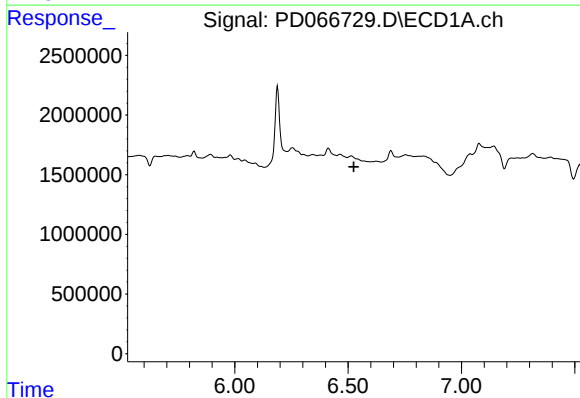
#24 Toxaphene-3

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



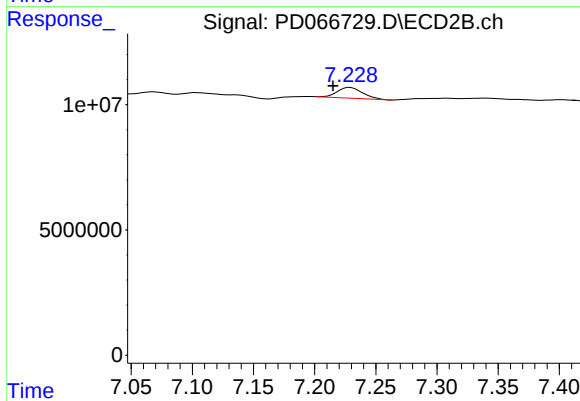
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: -0.026 min
Response: 3398094
Conc: 29.86 ng/ml



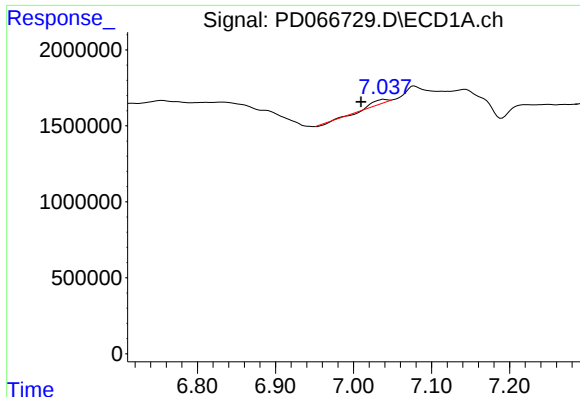
#25 Toxaphene-4

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



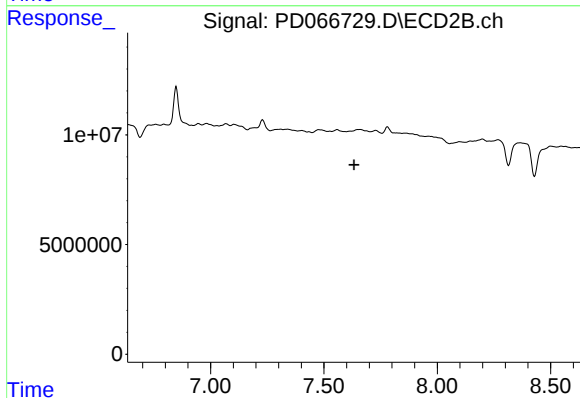
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 6234384
Conc: 55.15 ng/ml



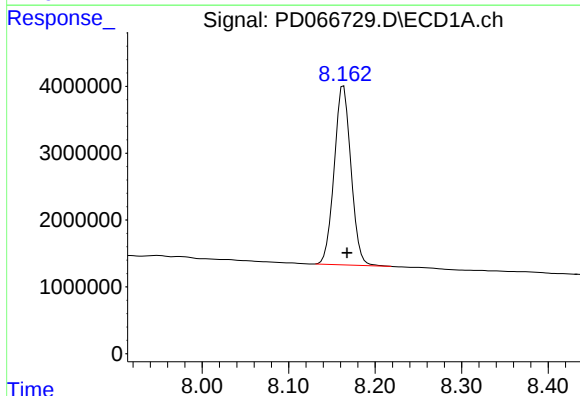
#26 Toxaphene-5

R.T.: 7.039 min
Delta R.T.: 0.029 min
Response: 161713
Conc: 4.15 ng/ml



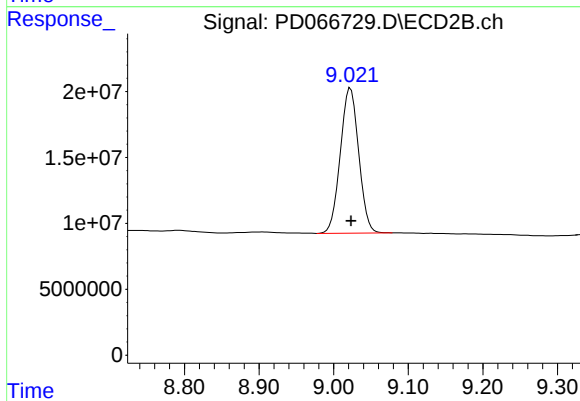
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 35878606
Conc: 30.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 188312009
Conc: 36.11 ng/ml