

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
 Data File : PD066732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 14:38
 Operator : AR\AJ
 Sample : M4412-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:56:57 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

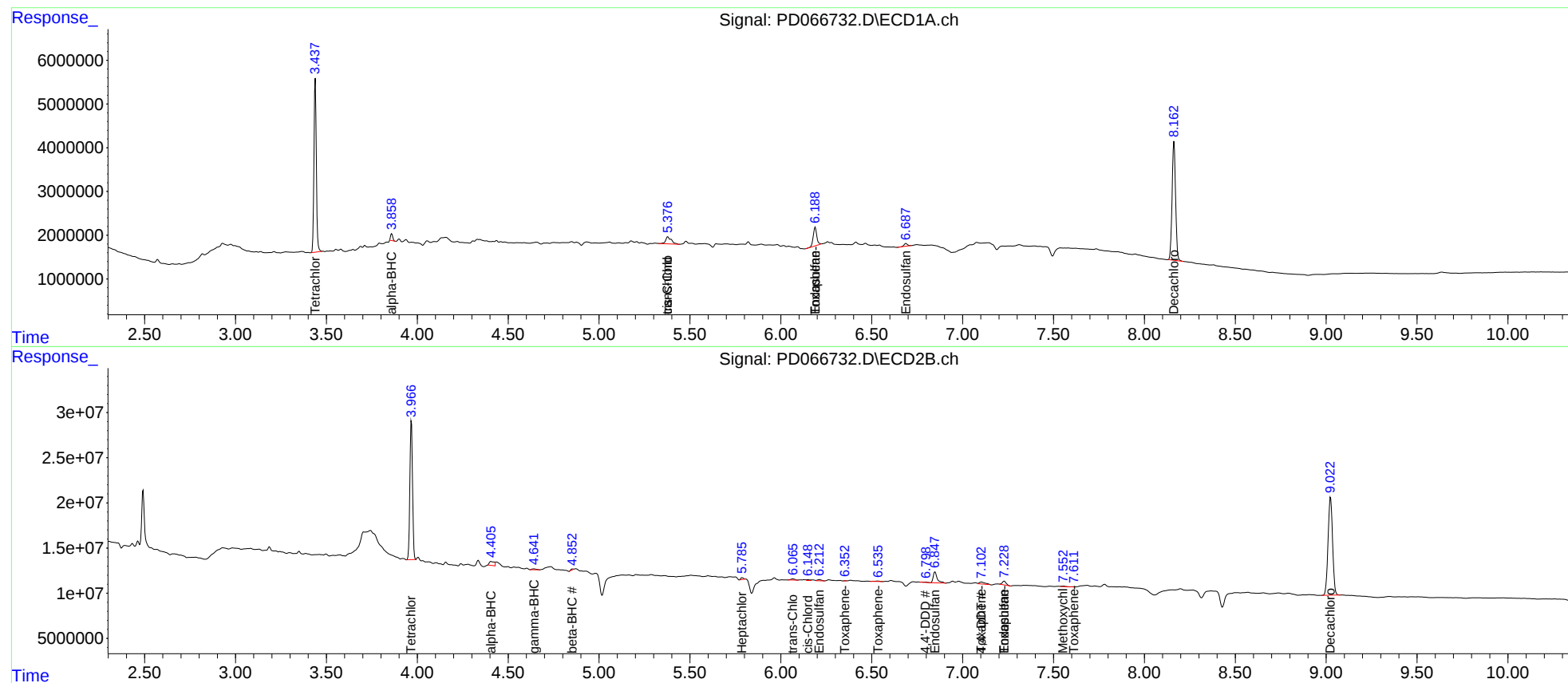
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	36042525	156.3E6	18.645	18.052
27)	SA Decachlor...	8.163	9.024	36131882	187.3E6	30.838	35.905
Target Compounds							
2)	A alpha-BHC	3.859	4.406f	1312042	8019631	0.448	0.733 #
3)	MA gamma-BHC...	0.000	4.642	0	1555966	N.D.	0.154
4)	MA Heptachlor	0.000	5.160	0	602248	N.D.	<MDL
6)	B beta-BHC	0.000	4.853f	0	831737	N.D.	0.169
8)	B Heptachlo...	0.000	5.787f	0	1792636	N.D.	0.238
9)	A Endosulfan I	0.000	6.213	0	1878369	N.D.	0.240
10)	B trans-Chl...	5.378	6.067	3457015	2268954	1.337	0.263 #
11)	B cis-Chlor...	5.378f	6.149	3457015	1124243	1.357	0.131 #
12)	B 4,4'-DDE	0.000	6.328	0	372992	N.D.	<MDL
15)	B Endosulfa...	6.189f	6.848f	5706653	18872688	2.748	2.632
16)	A 4,4'-DDD	0.000	6.797	0	725603	N.D.	0.112
17)	MA 4,4'-DDT	0.000	7.104	0	4702869	N.D.	0.712
19)	B Endosulfa...	6.688f	7.229	780088	6225819	0.428	0.903 #
20)	A Methoxychlor	0.000	7.554	0	920075	N.D.	0.285
22)	Toxaphene-1	0.000	6.354	0	131956	N.D.	3.264
23)	Toxaphene-2	6.189	6.536	5706653	753784	354.936	11.413 #
24)	Toxaphene-3	0.000	7.104	0	4702869	N.D.	41.329
25)	Toxaphene-4	0.000	7.229	0	6225819	N.D.	55.078
26)	Toxaphene-5	0.000	7.612	0	60616	N.D.	0.712

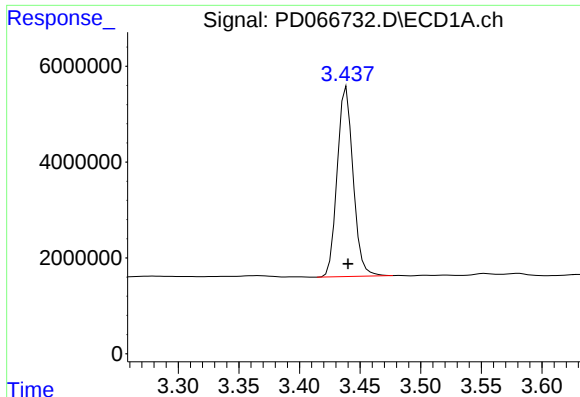
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Wed Oct 27 16:50:52 2021
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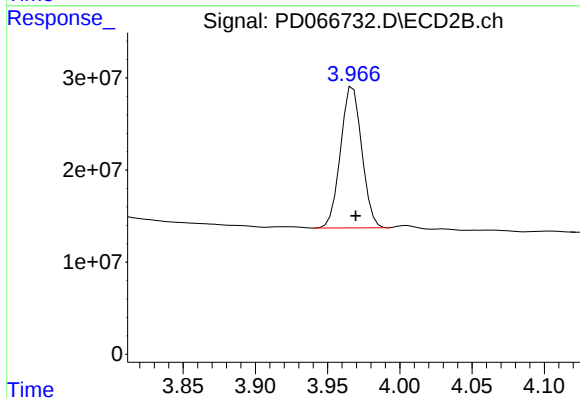
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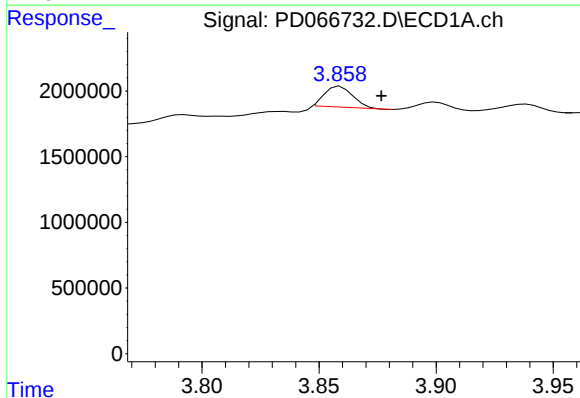
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 36042525
Conc: 18.65 ng/ml



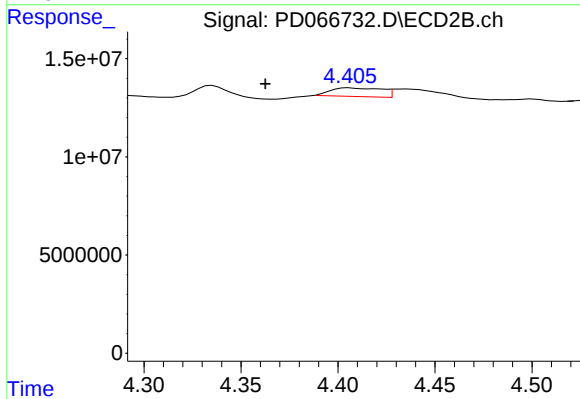
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 156338729
Conc: 18.05 ng/ml



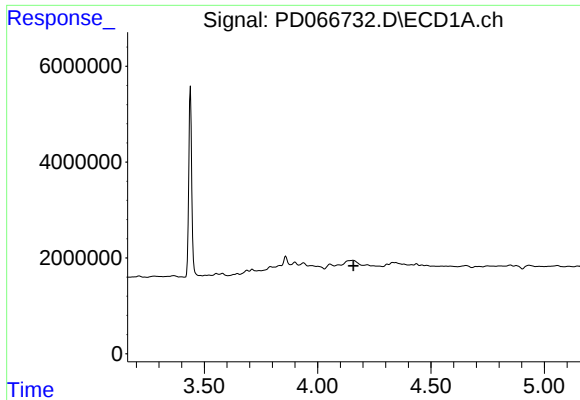
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 1312042
Conc: 0.45 ng/ml



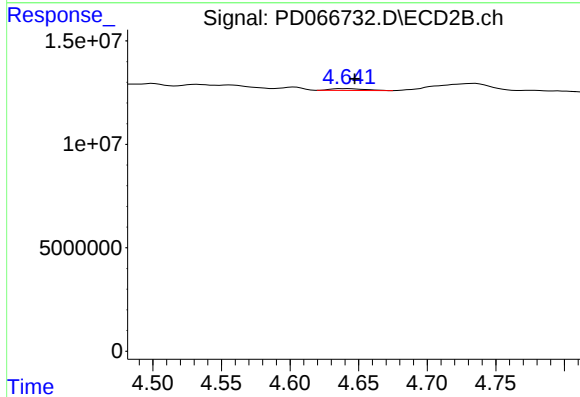
#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.043 min
Response: 8019631
Conc: 0.73 ng/ml



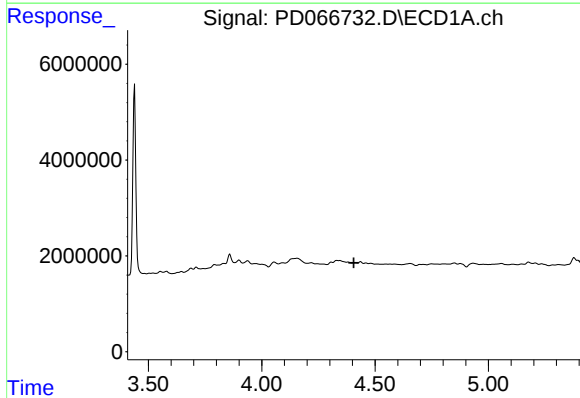
#3 gamma-BHC (Lindane)

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



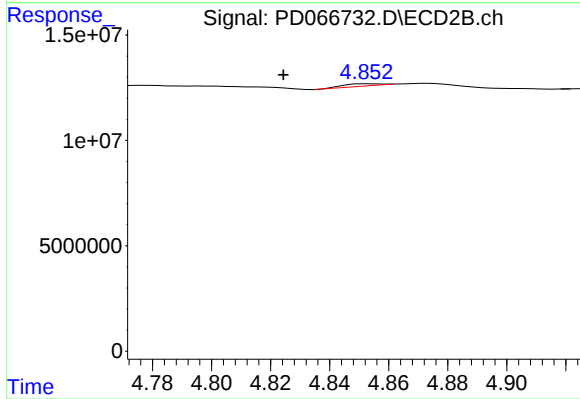
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.006 min
Response: 1555966
Conc: 0.15 ng/ml



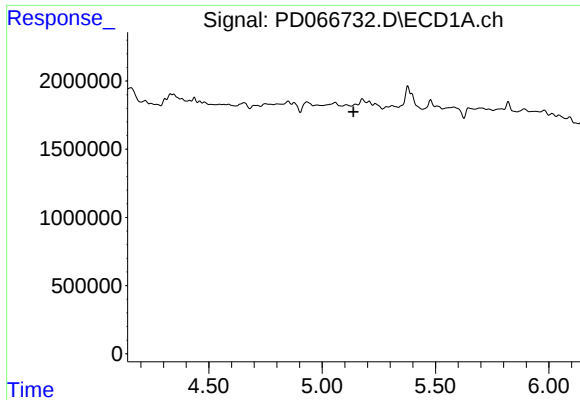
#6 beta-BHC

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



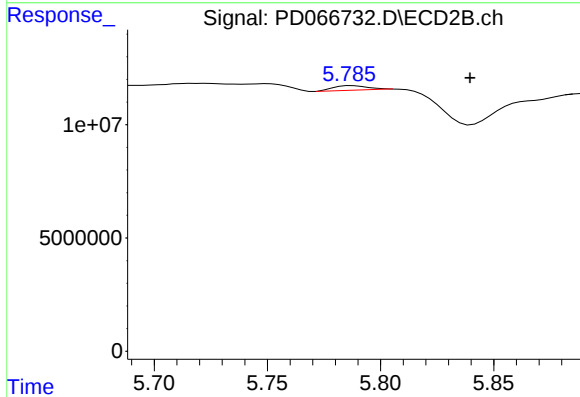
#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.029 min
Response: 831737
Conc: 0.17 ng/ml



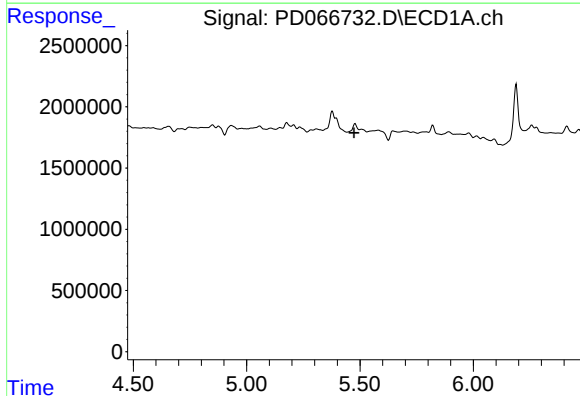
#8 Heptachlor epoxide

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



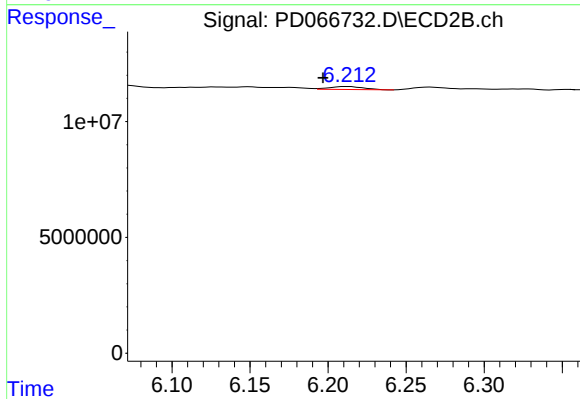
#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.052 min
Response: 1792636
Conc: 0.24 ng/ml



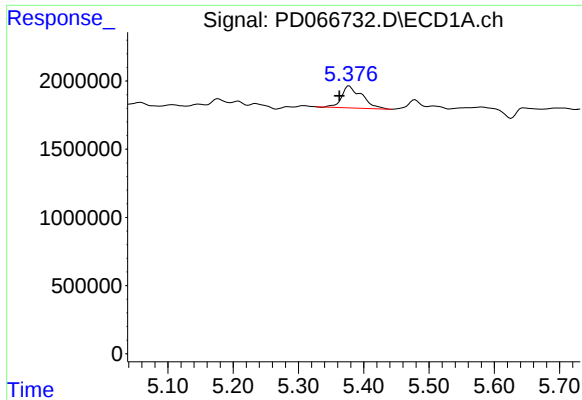
#9 Endosulfan I

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



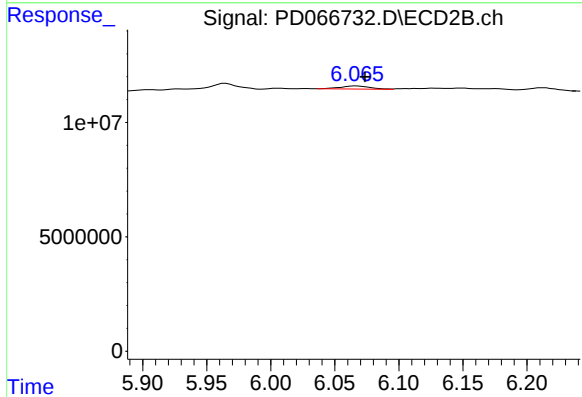
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 1878369
Conc: 0.24 ng/ml



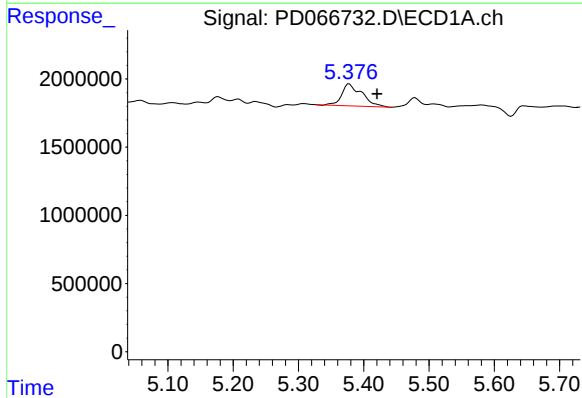
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.015 min
Response: 3457015
Conc: 1.34 ng/ml



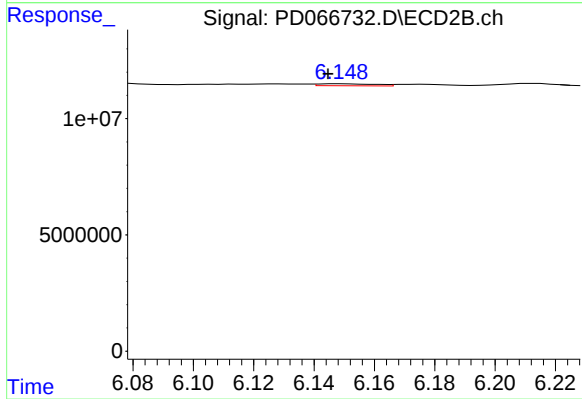
#10 trans-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 2268954
Conc: 0.26 ng/ml



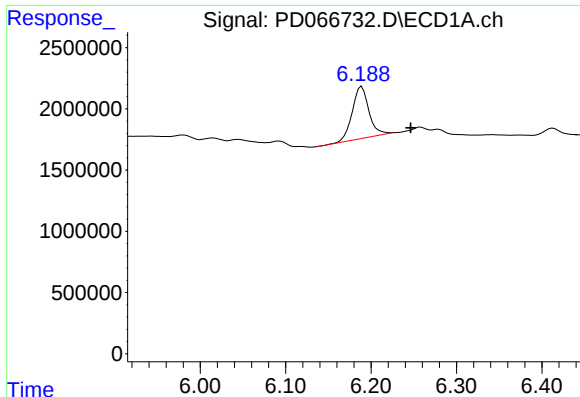
#11 cis-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.043 min
Response: 3457015
Conc: 1.36 ng/ml



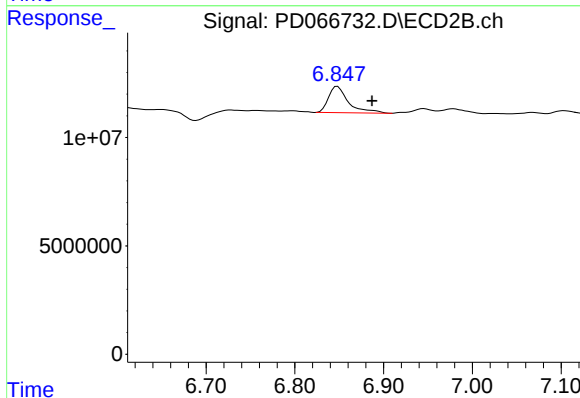
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 1124243
Conc: 0.13 ng/ml



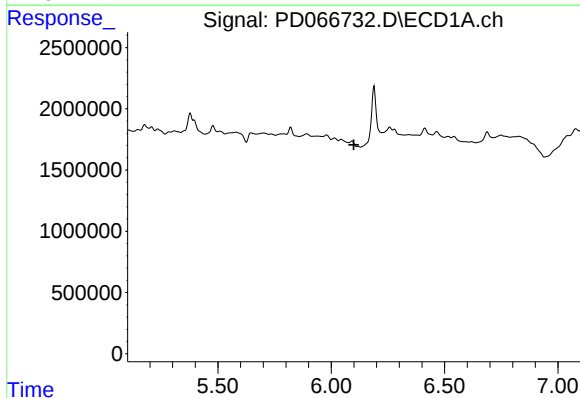
#15 Endosulfan II

R.T.: 6.189 min
Delta R.T.: -0.057 min
Response: 5706653
Conc: 2.75 ng/ml



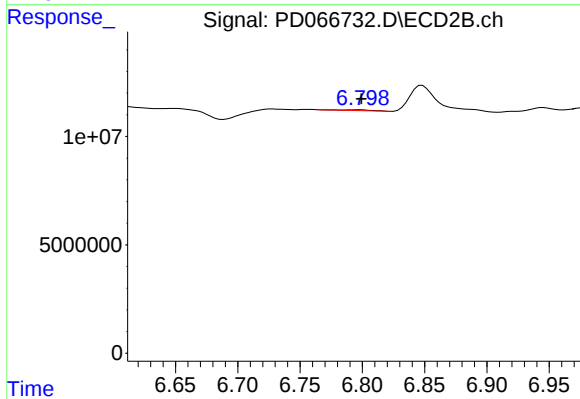
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.039 min
Response: 18872688
Conc: 2.63 ng/ml



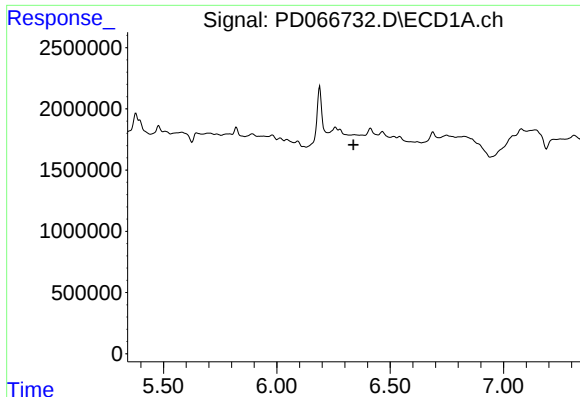
#16 4,4'-DDD

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



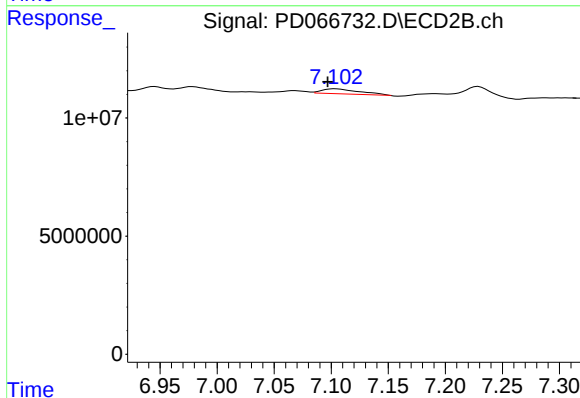
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 725603
Conc: 0.11 ng/ml



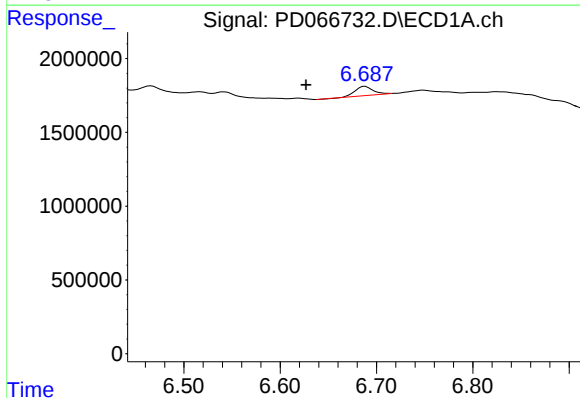
#17 4,4'-DDT

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



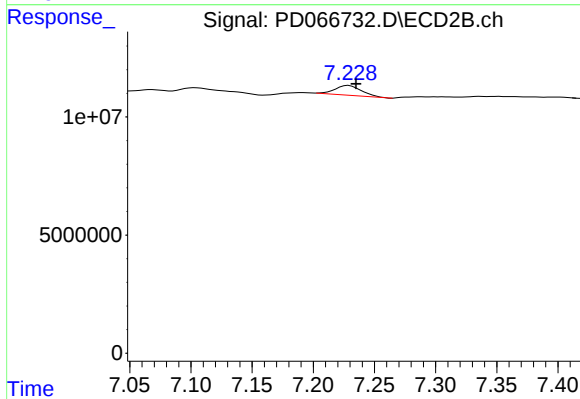
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 4702869
Conc: 0.71 ng/ml



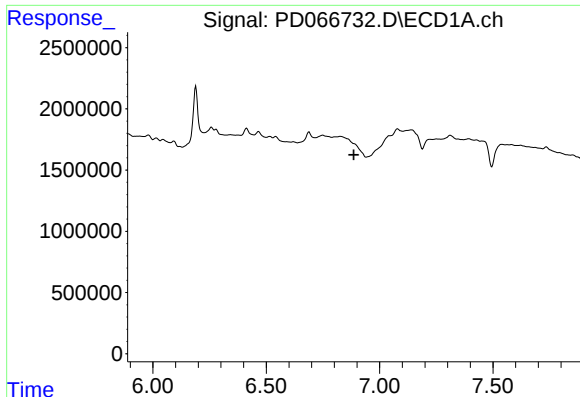
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.061 min
Response: 780088
Conc: 0.43 ng/ml



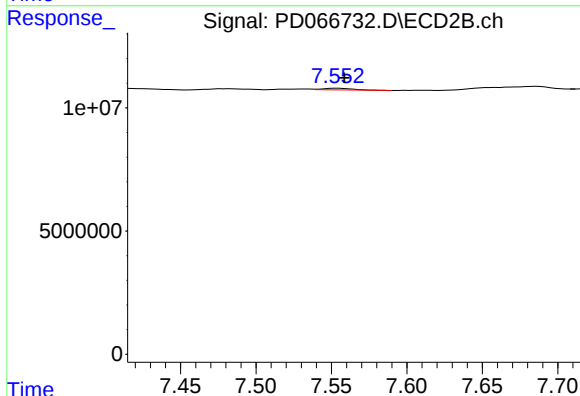
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 6225819
Conc: 0.90 ng/ml



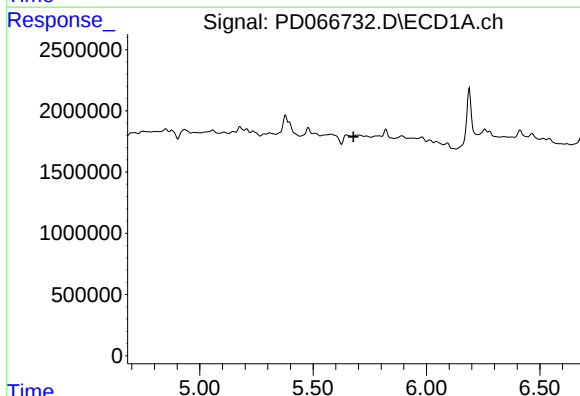
#20 Methoxychlor

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



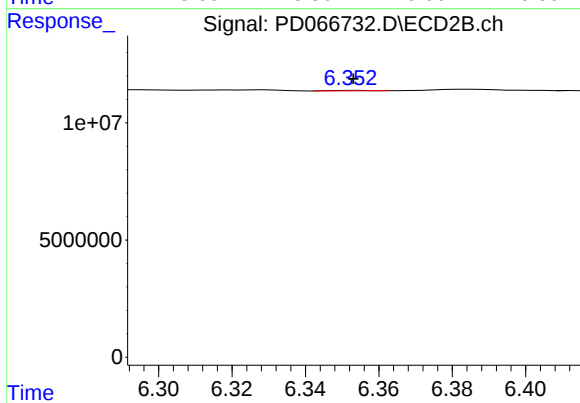
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 920075
Conc: 0.28 ng/ml



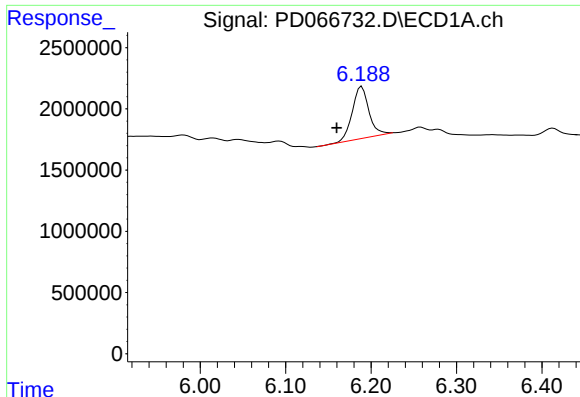
#22 Toxaphene-1

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



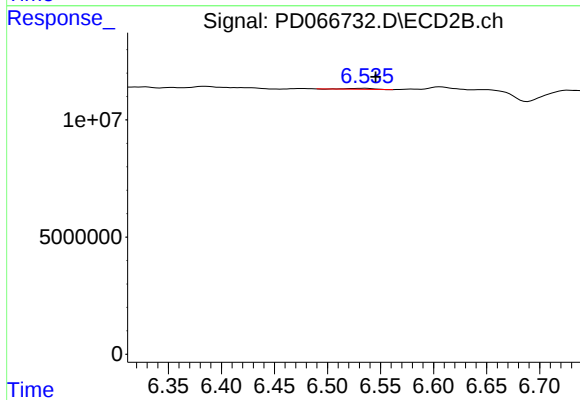
#22 Toxaphene-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 131956
Conc: 3.26 ng/ml



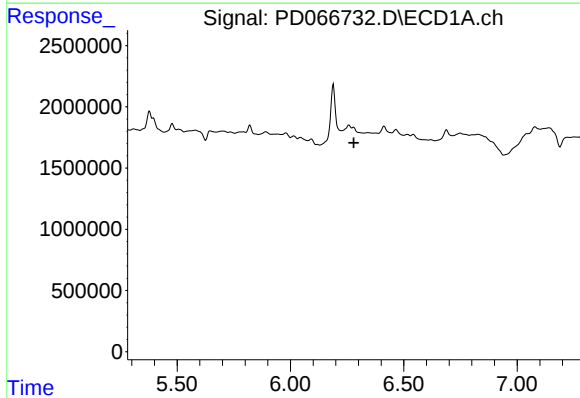
#23 Toxaphene-2

R.T.: 6.189 min
Delta R.T.: 0.029 min
Response: 5706653
Conc: 354.94 ng/ml



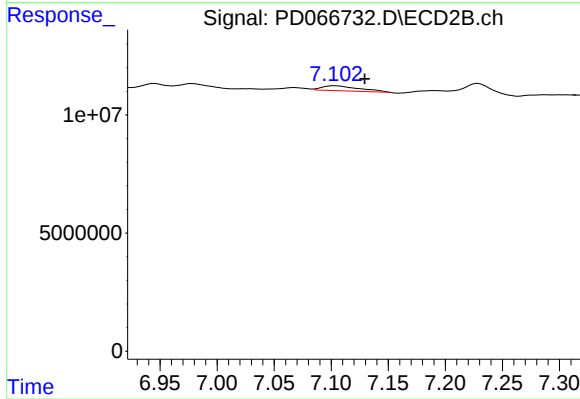
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 753784
Conc: 11.41 ng/ml



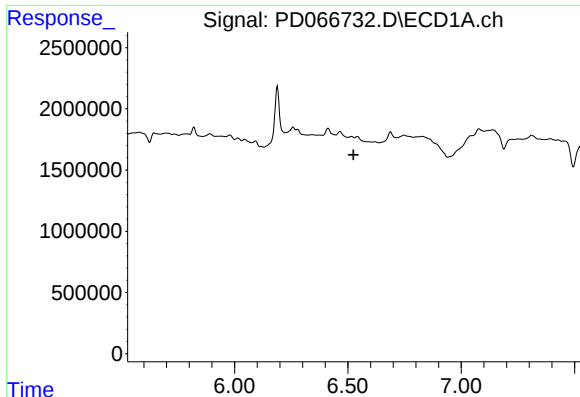
#24 Toxaphene-3

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



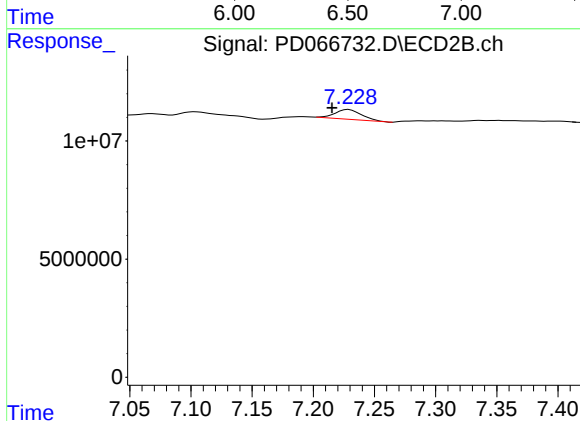
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: -0.026 min
Response: 4702869
Conc: 41.33 ng/ml



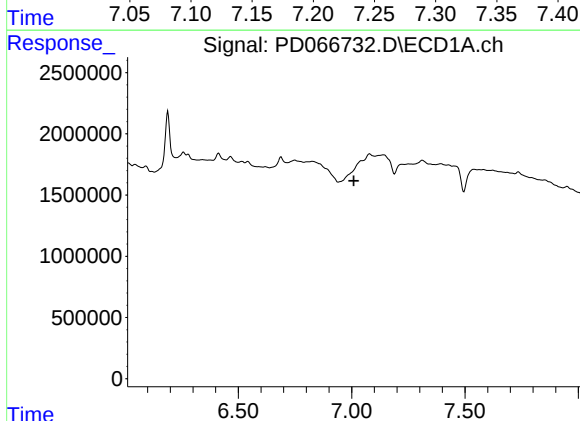
#25 Toxaphene-4

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



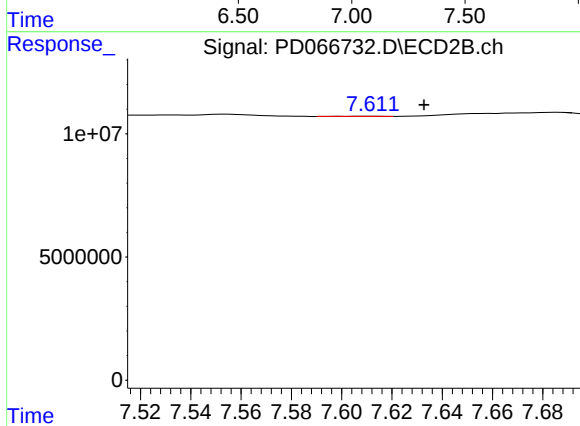
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 6225819
Conc: 55.08 ng/ml



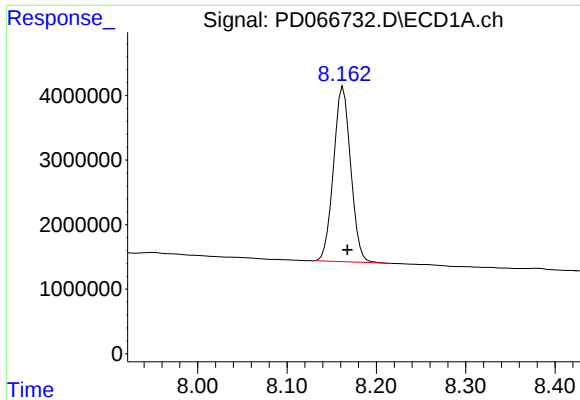
#26 Toxaphene-5

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



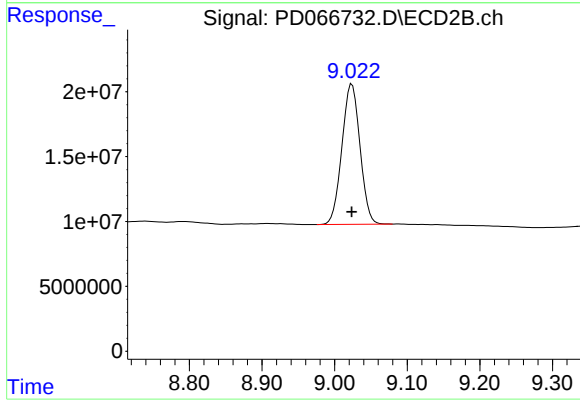
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: -0.021 min
Response: 60616
Conc: 0.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 36131882
Conc: 30.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 187252591
Conc: 35.90 ng/ml