

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
 Data File : PD061484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 10:10
 Operator : AR\AJ
 Sample : TOXAPHENE312
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:27:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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

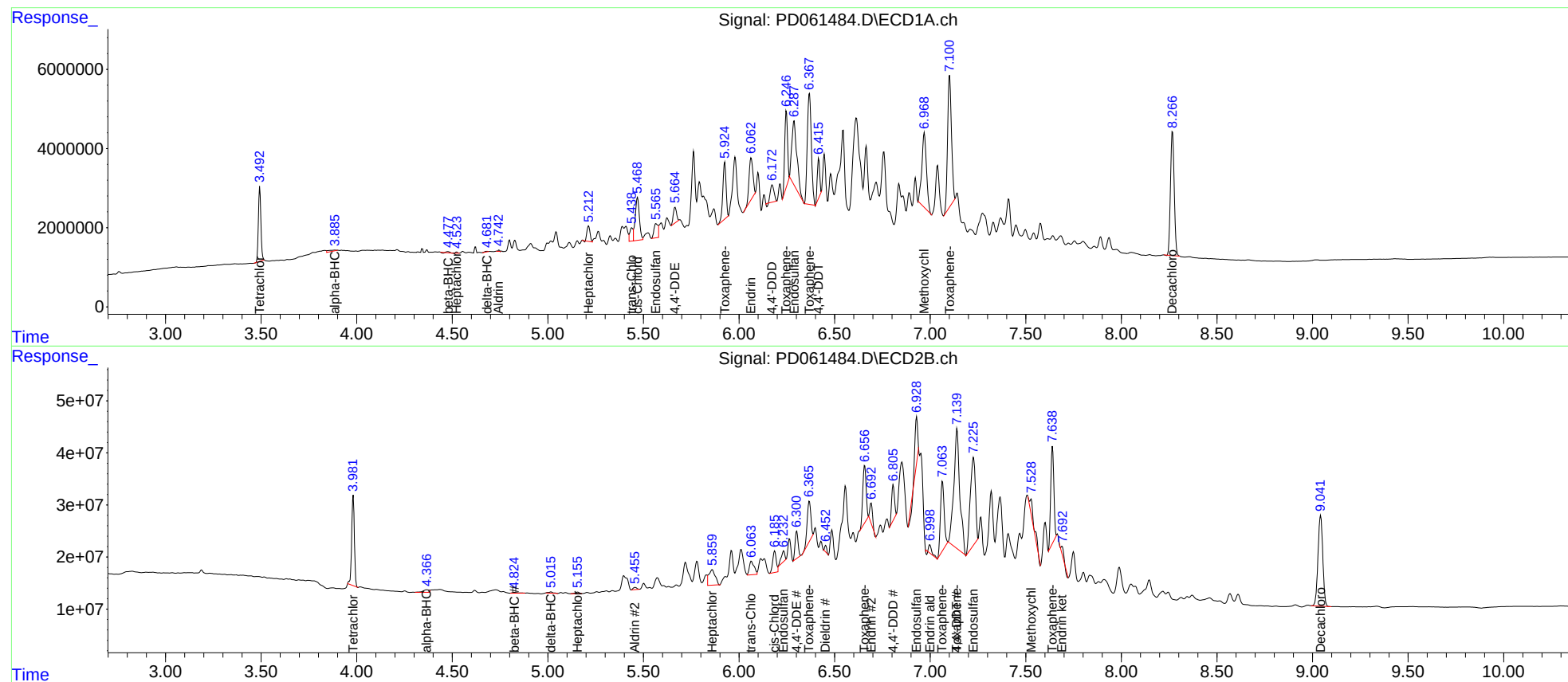
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	3.982	17181170	170.8E6	18.912	18.281
27)	SA Decachlor...	8.268	9.042	42704651	303.2E6	31.885	32.417
Target Compounds							
2)	A alpha-BHC	3.887f	4.367	1100174	11248896	0.837	0.778
4)	MA Heptachlor	4.523	5.156	190715	4306910	0.142	0.316 #
5)	MB Aldrin	4.745	5.456	179194	5772730	0.139	0.435 #
6)	B beta-BHC	4.478	4.825	255346	2980851	0.386	0.529 #
7)	B delta-BHC	4.682	5.017	153030	3912812	0.115	0.279 #
8)	B Heptachlo...	5.213	5.860	4385043	69501592	3.434	5.716 #
9)	A Endosulfan I	5.566	6.234	5099219	26230227	4.237	2.303 #
10)	B trans-Chl...	5.439	6.064	3782539	45424894	2.814	3.519 #
11)	B cis-Chlor...	5.469	6.187	16394399	52275049	12.570	4.301 #
12)	B 4,4'-DDE	5.666	6.302	4577661	56493798	3.644	4.634 #
14)	MA Endrin	6.064	6.691	14485002	38421797	12.524	3.780 #
15)	B Endosulfa...	6.288f	6.929f	30516814	88764406	26.737	9.060 #
16)	A 4,4'-DDD	6.173	6.807	5526915	69164616	5.313	7.173 #
17)	MA 4,4'-DDT	6.417	7.140	8660230	501.1E6	7.801	51.459 #
18)	B Endrin al...	6.480	6.998	-103549	15500383	N.D.	1.832
19)	B Endosulfa...	6.718	7.227	-7808687	320.0E6	N.D.	32.722
20)	A Methoxychlor	6.969	7.528f	31915888	51067003	52.333	11.203 #
21)	B Endrin ke...	7.210	7.690	-1111524	14058738	N.D.	1.466
22)	Toxaphene-1	5.729	6.368	-449499	102.9E6	N.D.	1753.376
23)	Toxaphene-2	5.926	6.658	16793064	133.4E6	1800.825	1832.344
24)	Toxaphene-3	6.248	7.064	19572625	178.0E6	1807.805	1732.980
25)	Toxaphene-4	6.368	7.140	41739569	501.1E6	1787.527	1775.969
26)	Toxaphene-5	7.101	7.640	46919578	210.5E6	1776.715	1729.689

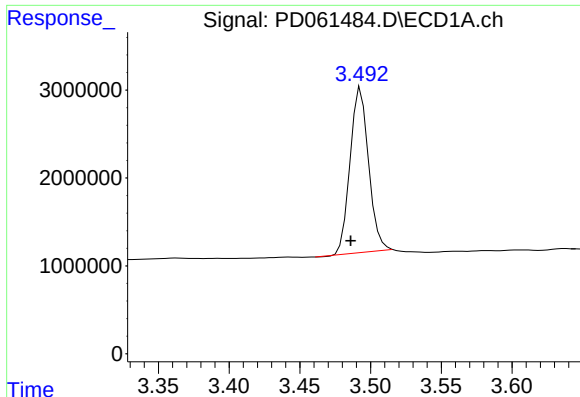
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
Data File : PD061484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 10:10
Operator : AR\AJ
Sample : TOXAPHENE312
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:27:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

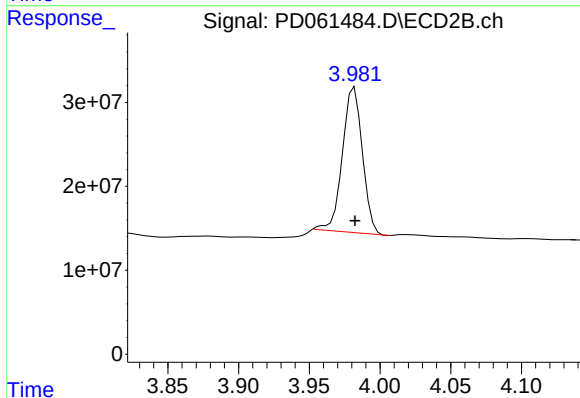
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





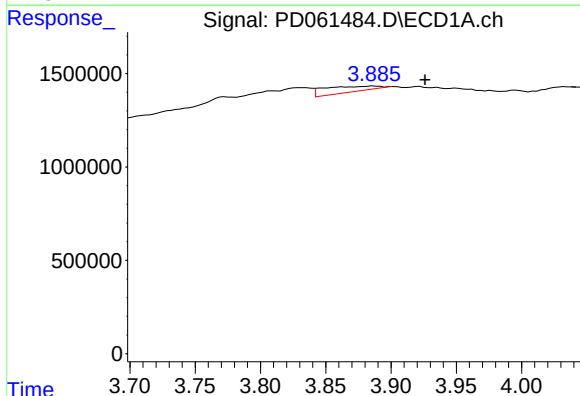
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: 0.007 min
Response: 17181170
Conc: 18.91 ng/ml



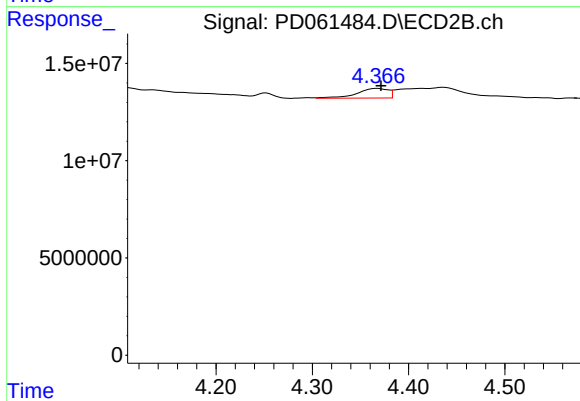
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 170756593
Conc: 18.28 ng/ml



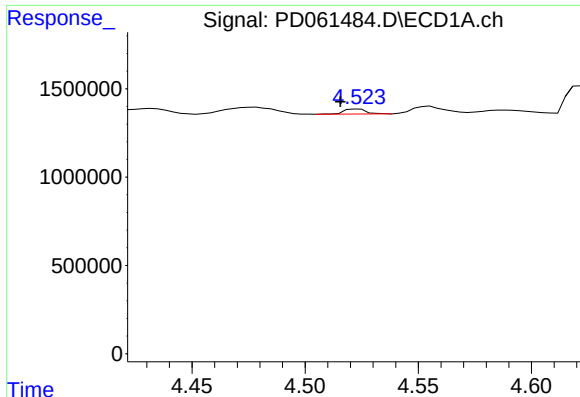
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.039 min
Response: 1100174
Conc: 0.84 ng/ml



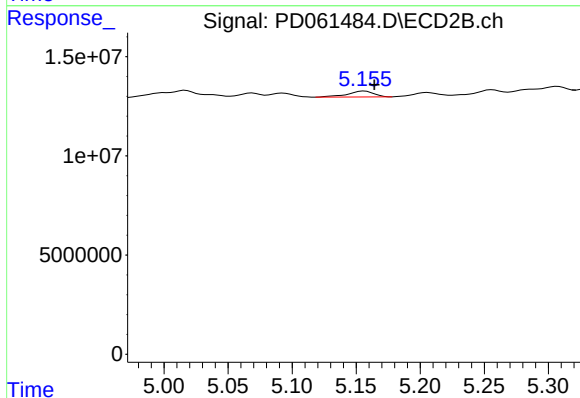
#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 11248896
Conc: 0.78 ng/ml



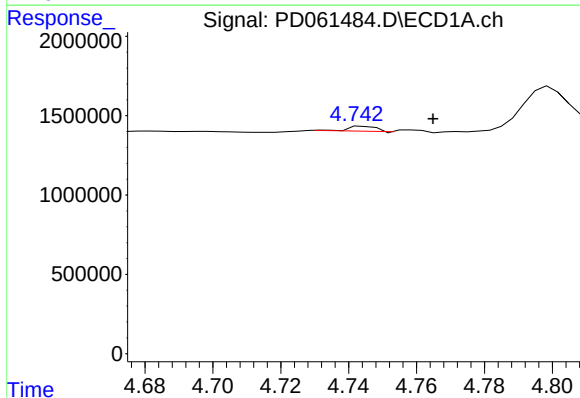
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.008 min
Response: 190715
Conc: 0.14 ng/ml



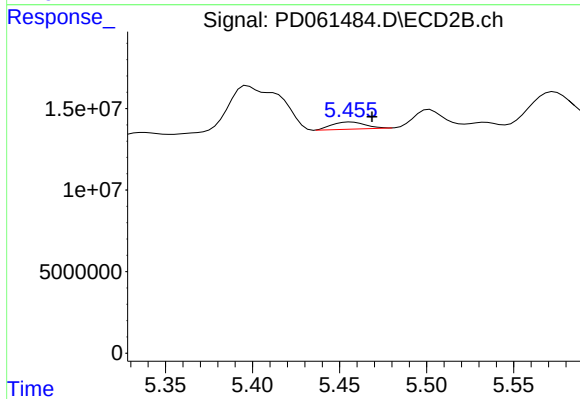
#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.008 min
Response: 4306910
Conc: 0.32 ng/ml



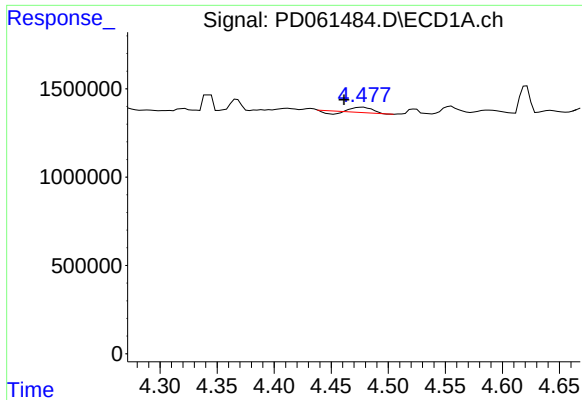
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: -0.020 min
Response: 179194
Conc: 0.14 ng/ml



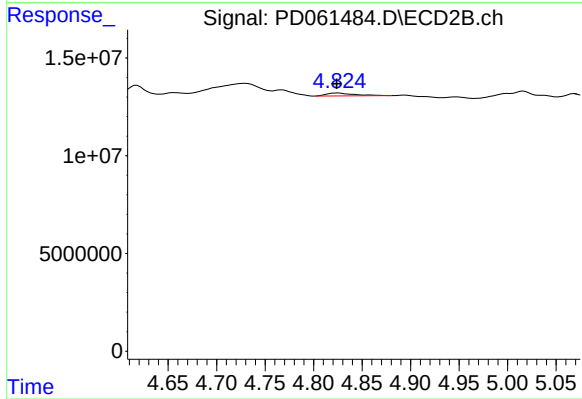
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.012 min
Response: 5772730
Conc: 0.44 ng/ml



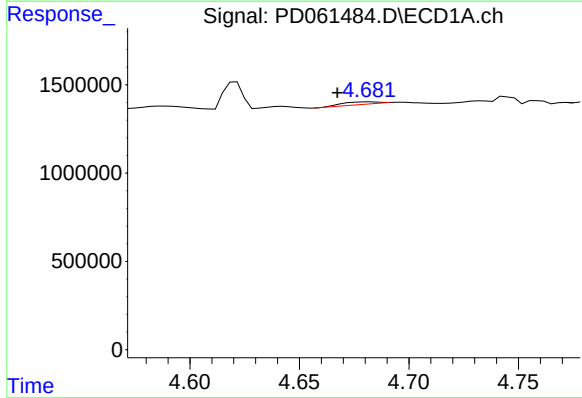
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.017 min
Response: 255346
Conc: 0.39 ng/ml



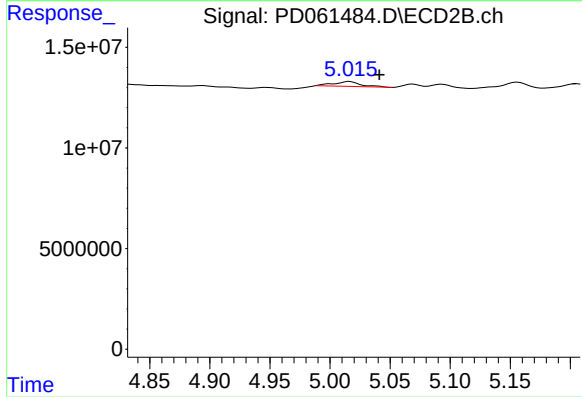
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 2980851
Conc: 0.53 ng/ml



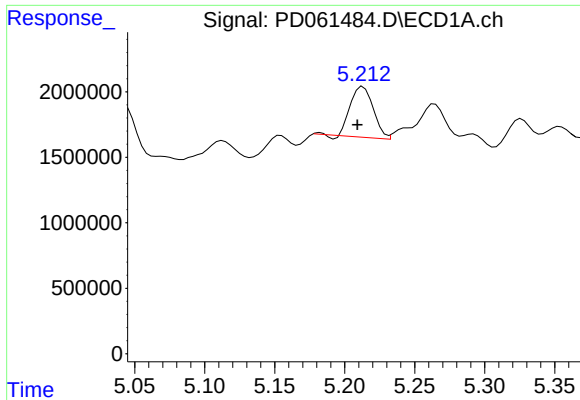
#7 delta-BHC

R.T.: 4.682 min
Delta R.T.: 0.015 min
Response: 153030
Conc: 0.12 ng/ml



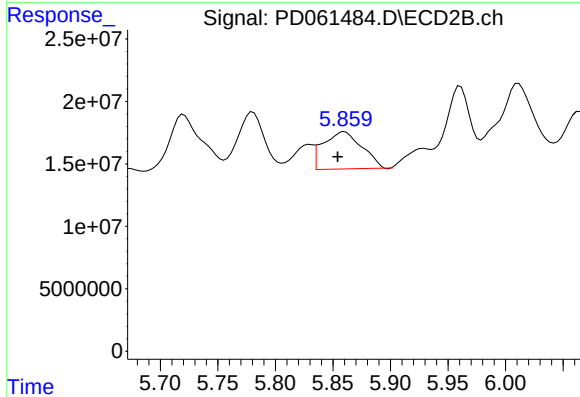
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.025 min
Response: 3912812
Conc: 0.28 ng/ml



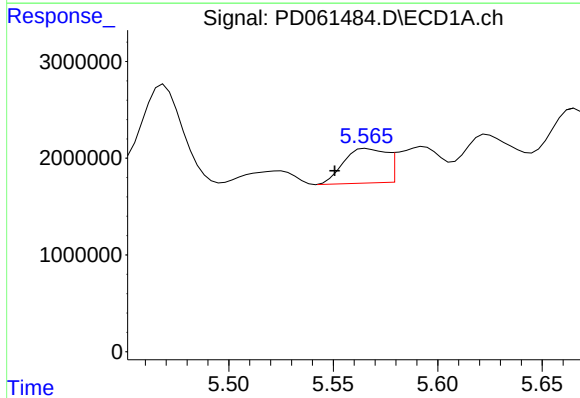
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.004 min
Response: 4385043
Conc: 3.43 ng/ml



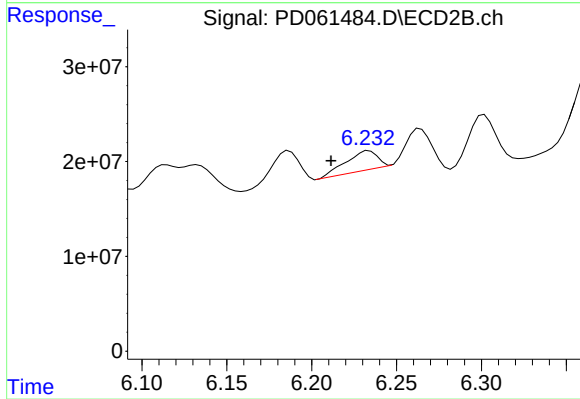
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 69501592
Conc: 5.72 ng/ml



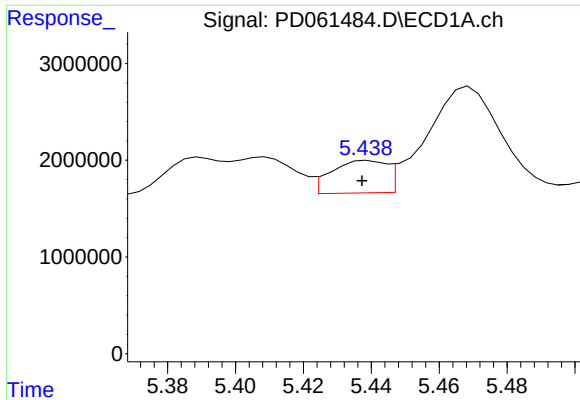
#9 Endosulfan I

R.T.: 5.566 min
Delta R.T.: 0.015 min
Response: 5099219
Conc: 4.24 ng/ml



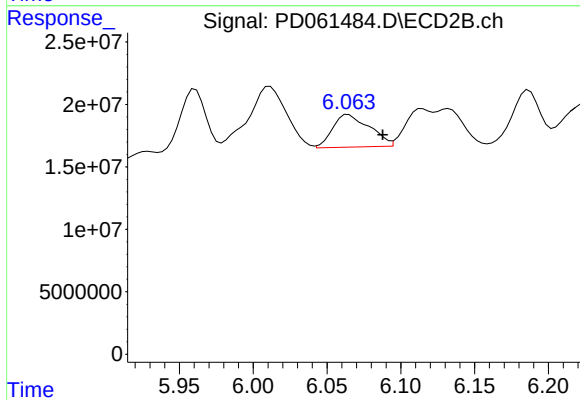
#9 Endosulfan I

R.T.: 6.234 min
Delta R.T.: 0.022 min
Response: 26230227
Conc: 2.30 ng/ml



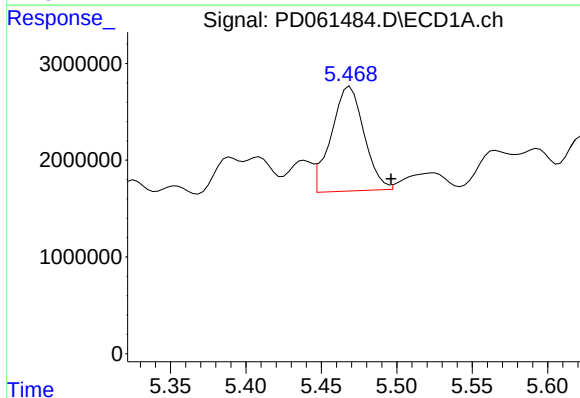
#10 trans-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 3782539
Conc: 2.81 ng/ml



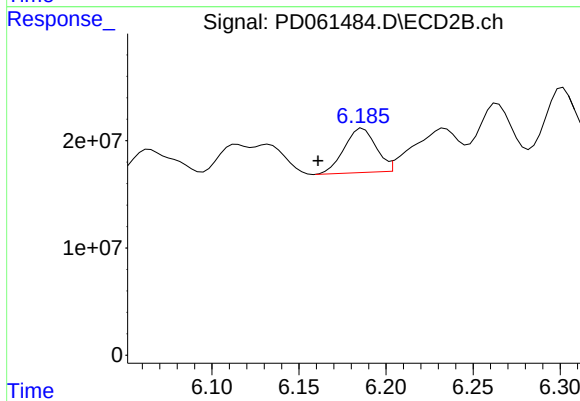
#10 trans-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.023 min
Response: 45424894
Conc: 3.52 ng/ml



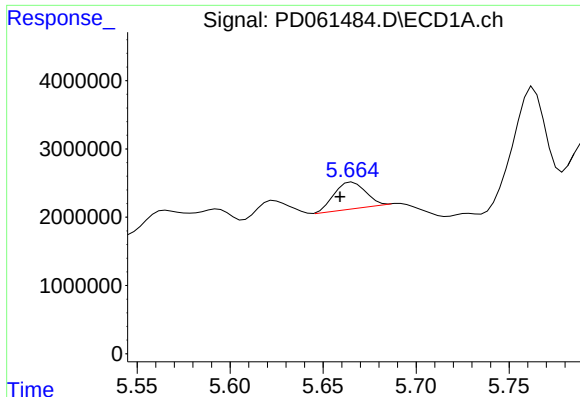
#11 cis-Chlordane

R.T.: 5.469 min
Delta R.T.: -0.027 min
Response: 16394399
Conc: 12.57 ng/ml



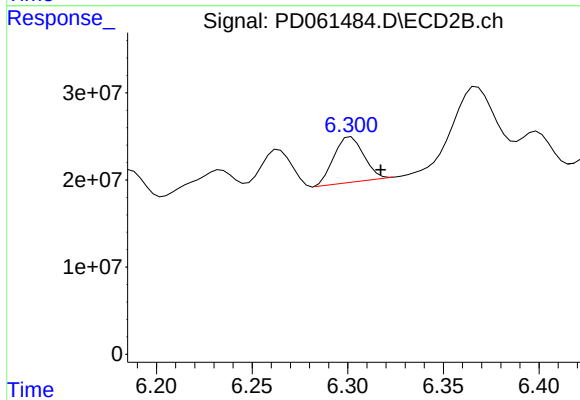
#11 cis-Chlordane

R.T.: 6.187 min
Delta R.T.: 0.026 min
Response: 52275049
Conc: 4.30 ng/ml



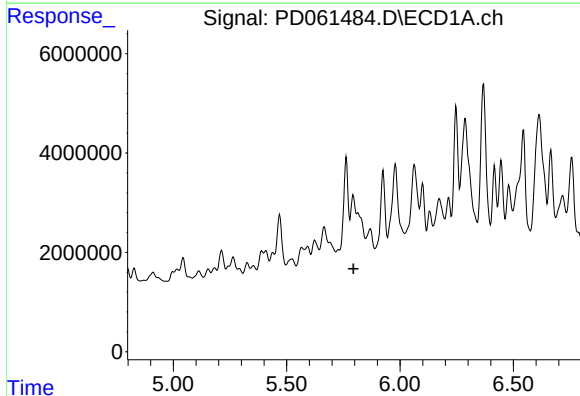
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 4577661
Conc: 3.64 ng/ml



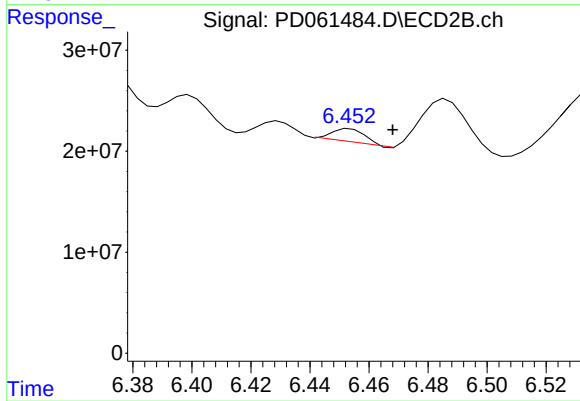
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.015 min
Response: 56493798
Conc: 4.63 ng/ml



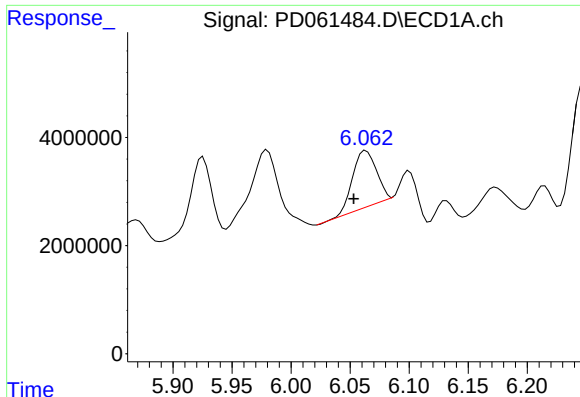
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: -5089073
Conc: N.D.



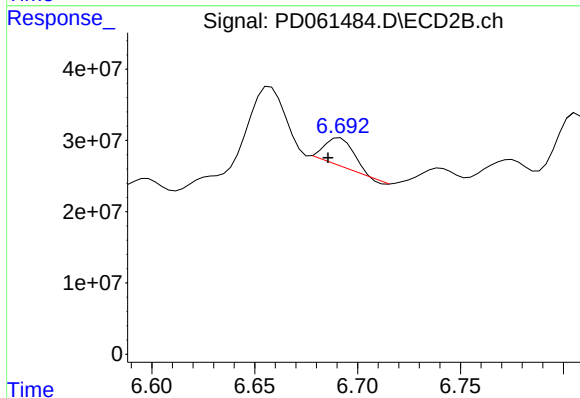
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 9898426
Conc: 0.81 ng/ml



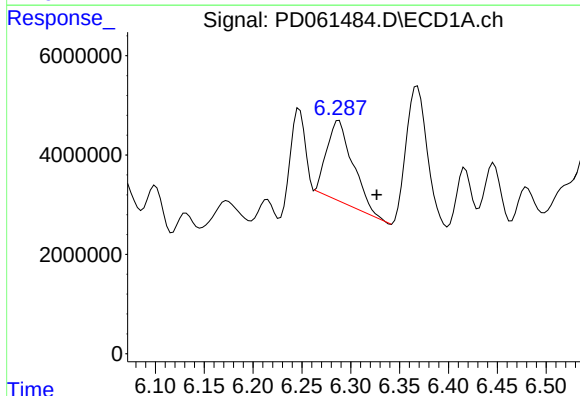
#14 Endrin

R.T.: 6.064 min
Delta R.T.: 0.010 min
Response: 14485002
Conc: 12.52 ng/ml



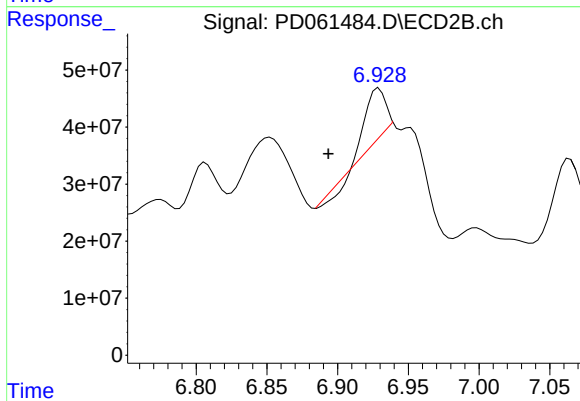
#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.006 min
Response: 38421797
Conc: 3.78 ng/ml



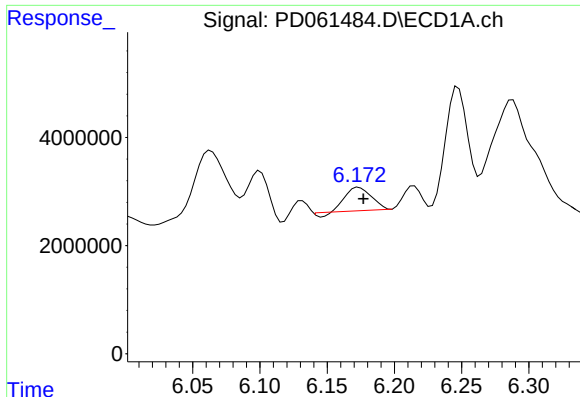
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: -0.038 min
Response: 30516814
Conc: 26.74 ng/ml



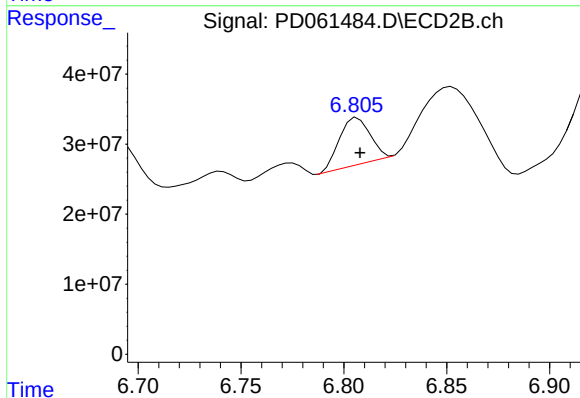
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: 0.036 min
Response: 88764406
Conc: 9.06 ng/ml



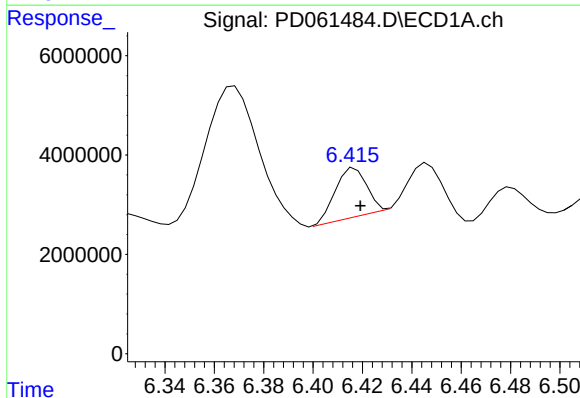
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 5526915
Conc: 5.31 ng/ml



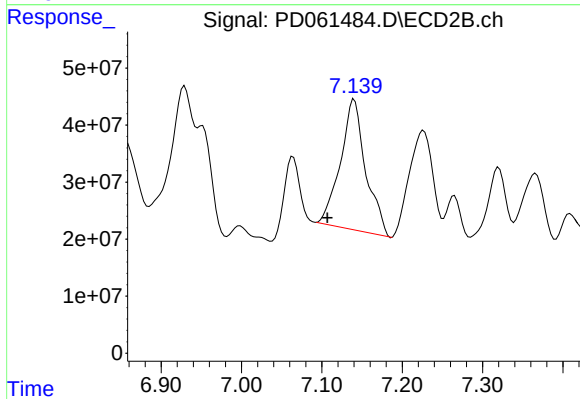
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 69164616
Conc: 7.17 ng/ml



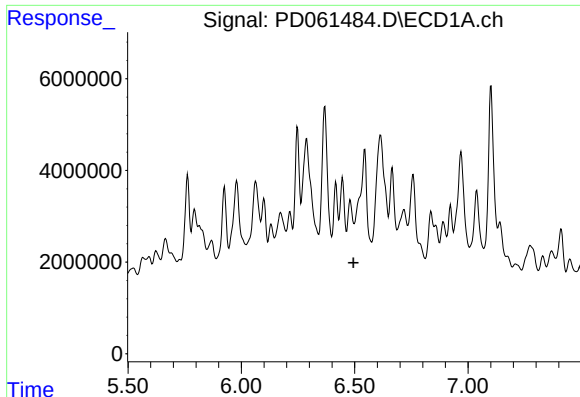
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 8660230
Conc: 7.80 ng/ml



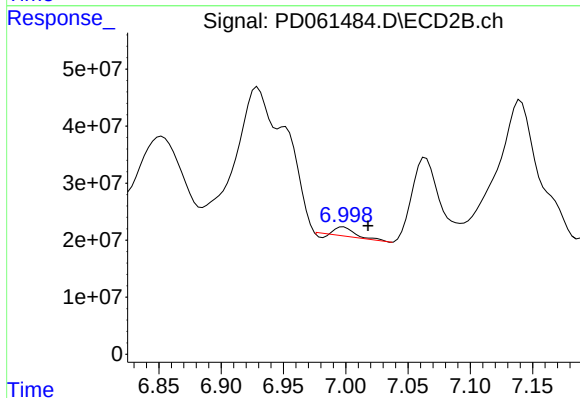
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: 0.034 min
Response: 501084147
Conc: 51.46 ng/ml



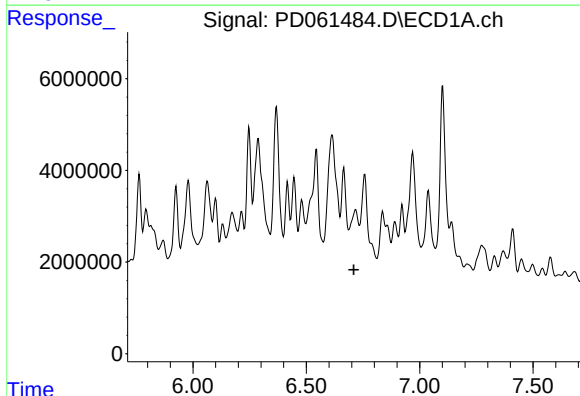
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.015 min
Response: -103549
Conc: N.D.



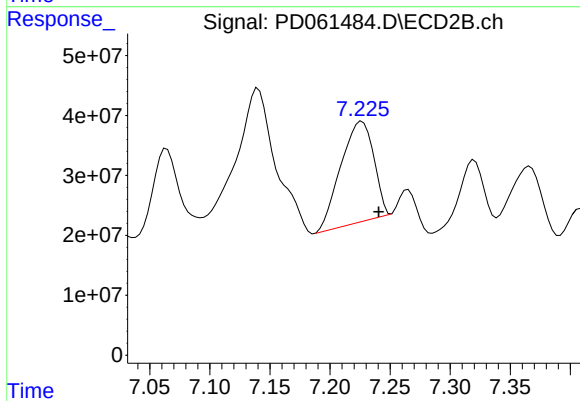
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 15500383
Conc: 1.83 ng/ml



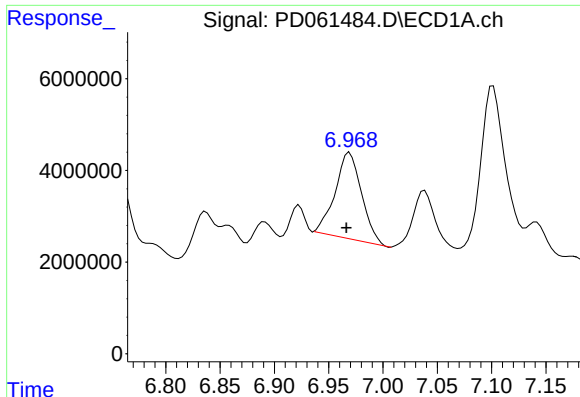
#19 Endosulfan Sulfate

R.T.: 6.718 min
Delta R.T.: 0.009 min
Response: -7808687
Conc: N.D.



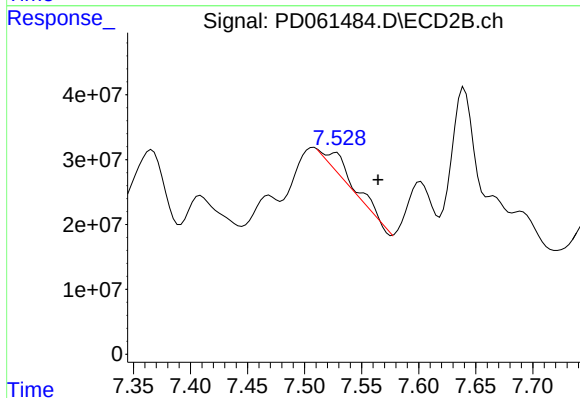
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.014 min
Response: 320026397
Conc: 32.72 ng/ml



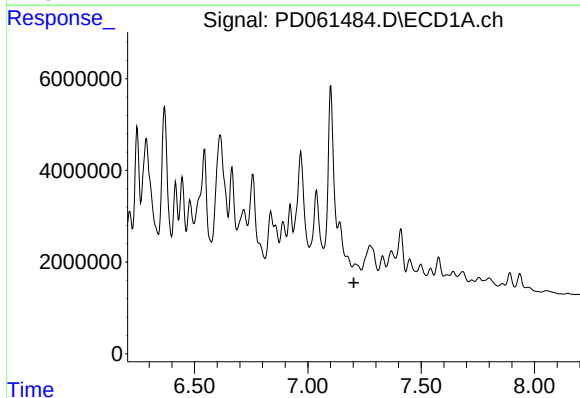
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: 0.003 min
Response: 31915888
Conc: 52.33 ng/ml



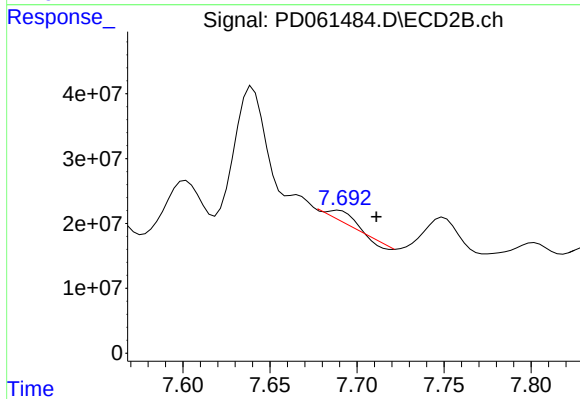
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.036 min
Response: 51067003
Conc: 11.20 ng/ml



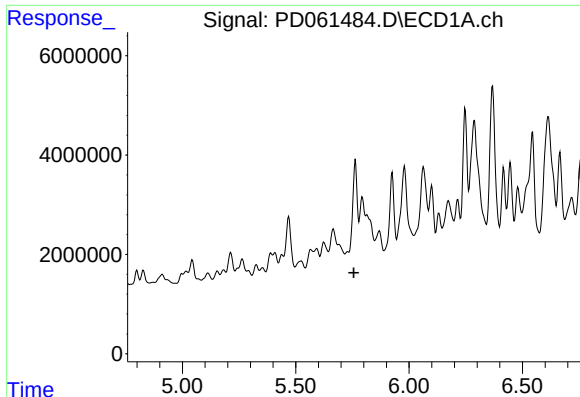
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: 0.007 min
Response: -1111524
Conc: N.D.



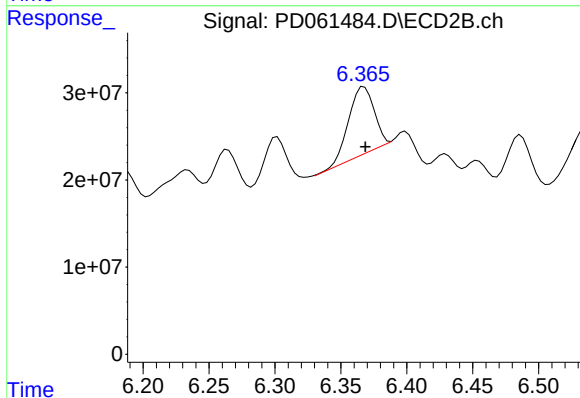
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: -0.022 min
Response: 14058738
Conc: 1.47 ng/ml



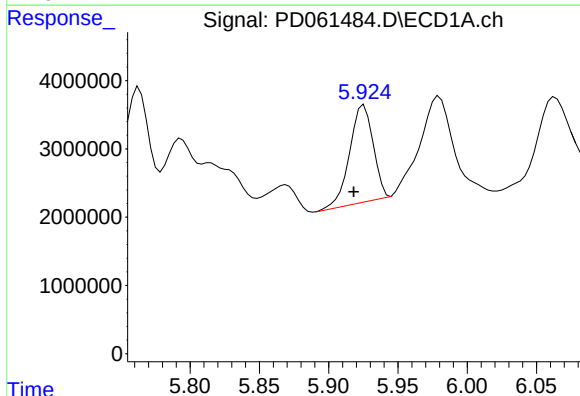
#22 Toxaphene-1

R.T.: 5.729 min
Delta R.T.: -0.027 min
Response: -449499
Conc: N.D.



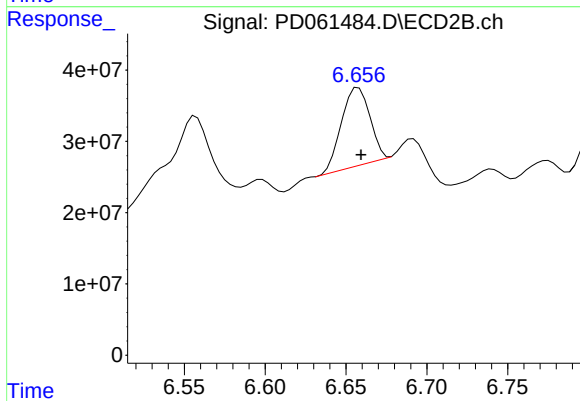
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 102912589
Conc: 1753.38 ng/ml



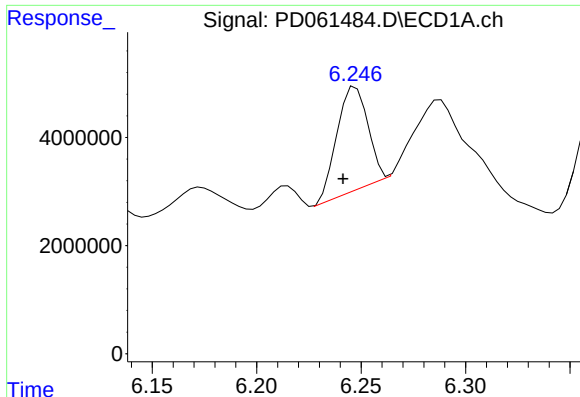
#23 Toxaphene-2

R.T.: 5.926 min
Delta R.T.: 0.007 min
Response: 16793064
Conc: 1800.82 ng/ml



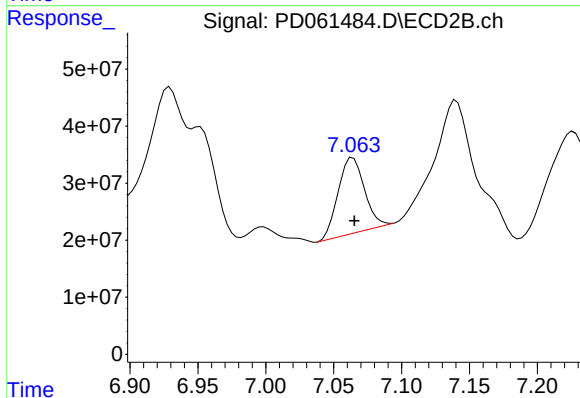
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 133379872
Conc: 1832.34 ng/ml



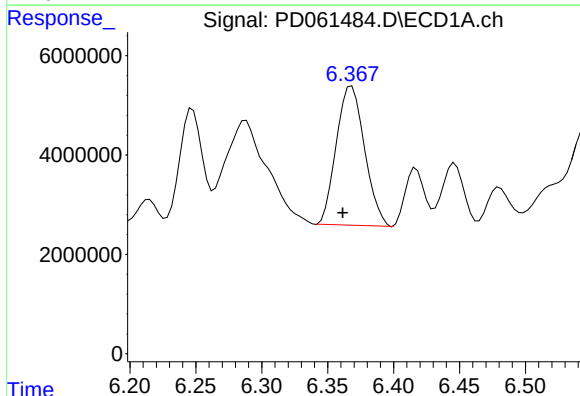
#24 Toxaphene-3

R.T.: 6.248 min
Delta R.T.: 0.006 min
Response: 19572625
Conc: 1807.81 ng/ml



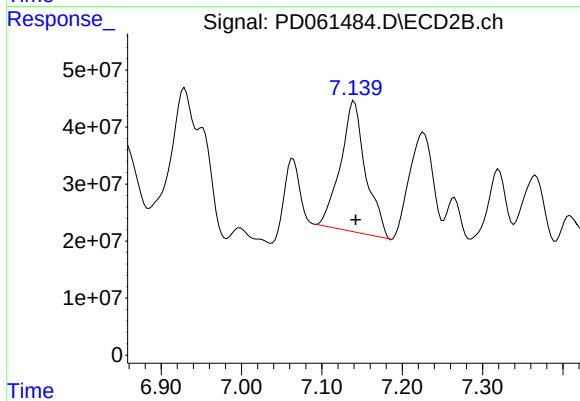
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 178040505
Conc: 1732.98 ng/ml



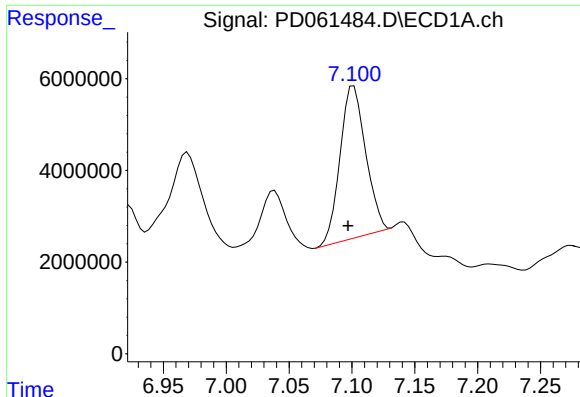
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 41739569
Conc: 1787.53 ng/ml



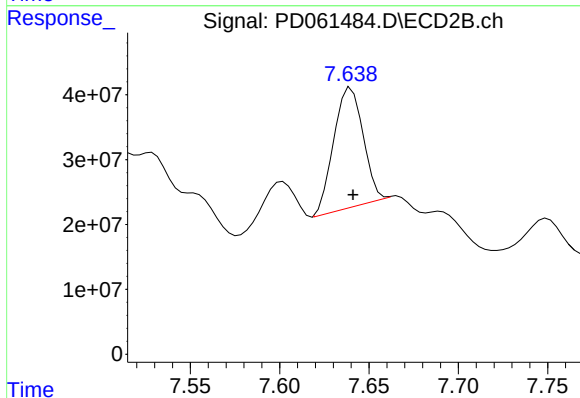
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 501084147
Conc: 1775.97 ng/ml



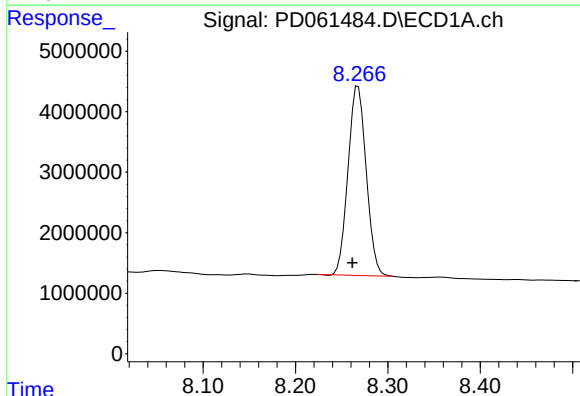
#26 Toxaphene-5

R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 46919578
Conc: 1776.71 ng/ml



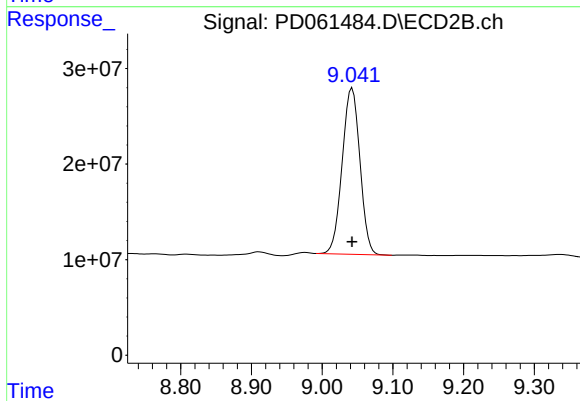
#26 Toxaphene-5

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 210520165
Conc: 1729.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: 0.006 min
Response: 42704651
Conc: 31.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 303183024
Conc: 32.42 ng/ml