

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 14:43
 Operator : AR\AJ
 Sample : 04922-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:07:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

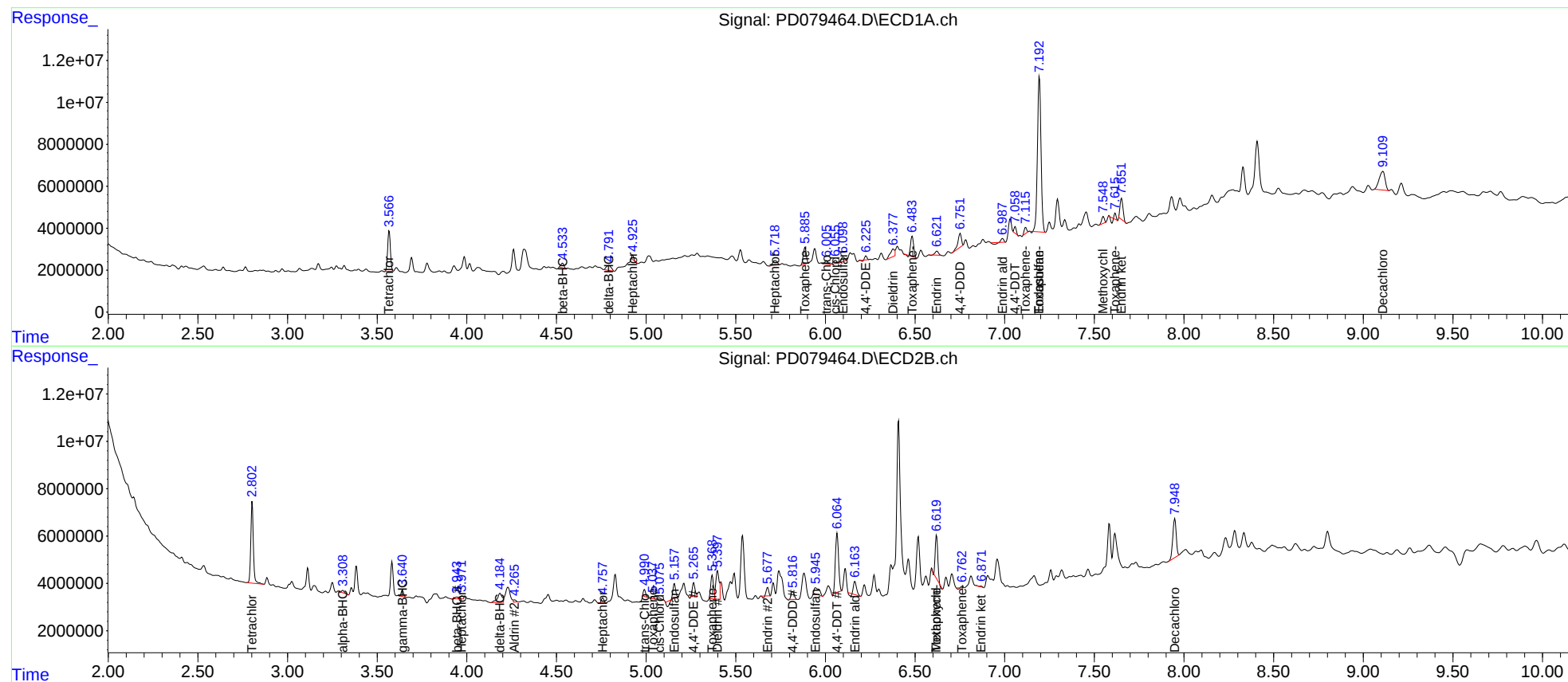
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	20385158	34504870	13.959	15.085
27)	SA Decachlor...	9.110	7.949	20511859	21721260	11.559	9.098
Target Compounds							
3)	MA gamma-BHC...	0.000	3.641	0	2406407	N.D.	0.700
4)	MA Heptachlor	4.926	3.973	1473993	1737459	0.589	0.521
5)	MB Aldrin	0.000	4.266	0	956376	N.D.	0.294
6)	B beta-BHC	4.535	3.945	2446465	691665	2.253	0.422 #
7)	B delta-BHC	4.793	4.186	4546289	6965271	1.824	1.949
8)	B Heptachlo...	5.720	4.759	3660661	2044034	1.651	0.661 #
9)	A Endosulfan I	6.099	5.158	2856691	4464699	1.382	1.610
10)	B trans-Chl...	6.006	4.991	1688397	2700959	0.794	0.910
11)	B cis-Chlor...	6.056	5.074	2008630	853901	0.922	0.281 #
12)	B 4,4'-DDE	6.226	5.266	1366392	5653725	0.692	2.019 #
13)	MA Dieldrin	6.378	5.399	5833974	15331442	2.652	4.815 #
14)	MA Endrin	6.623	5.678	2448431	2989899	1.342	1.092
15)	B Endosulfa...	6.826	5.945	-3203047	5512939	N.D.	2.123
16)	A 4,4'-DDD	6.752	5.818	8666611	3962397	5.350	1.683 #
17)	MA 4,4'-DDT	7.059	6.066	2881799	30300653	1.692	12.614 #
18)	B Endrin al...	6.988	6.165	813444	6333507	0.546	3.130 #
19)	B Endosulfa...	7.194	6.367	102.0E6	5720	54.764	<MDL #
20)	A Methoxychlor	7.550	6.620	3425972	18138784	3.716	14.112 #
21)	B Endrin ke...	7.652	6.869	11547802	372433	5.910	0.131 #
22)	Toxaphene-1	5.887	5.038	9219990	822298	1344.543	49.178 #
23)	Toxaphene-2	6.485	5.369	11376619	10699737	585.896	636.719
24)	Toxaphene-3	7.117	6.620	2799235	18138784	49.846	314.994 #
25)	Toxaphene-4	7.194	6.763	102.0E6	98076	2432.409	1.246 #
26)	Toxaphene-5	7.616	7.091	503247	-232658	15.990	N.D. #

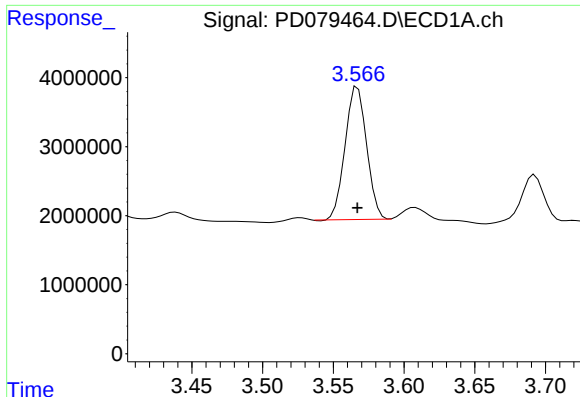
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 14:43
Operator : AR\AJ
Sample : 04922-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:07:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

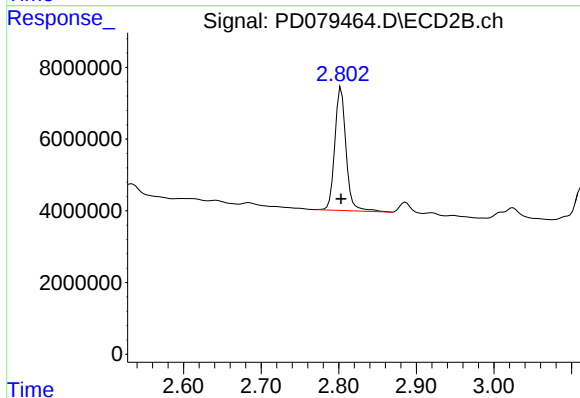
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





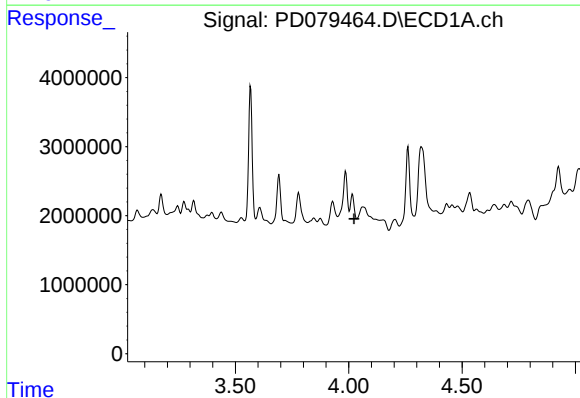
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 20385158
Conc: 13.96 ng/ml



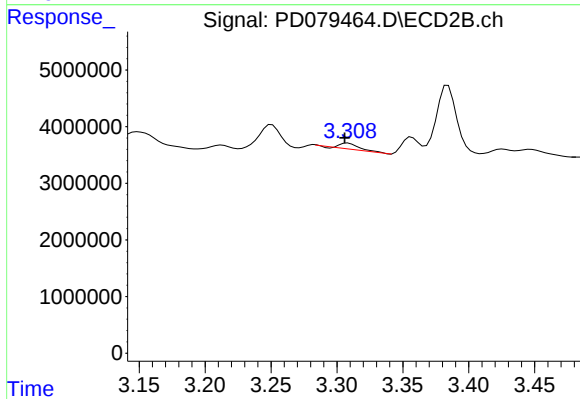
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 34504870
Conc: 15.09 ng/ml



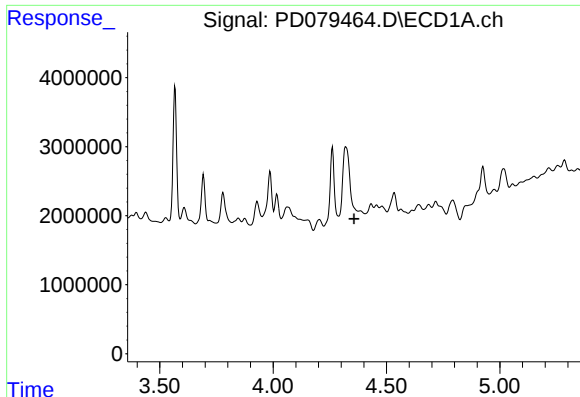
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: -790295
Conc: N.D.



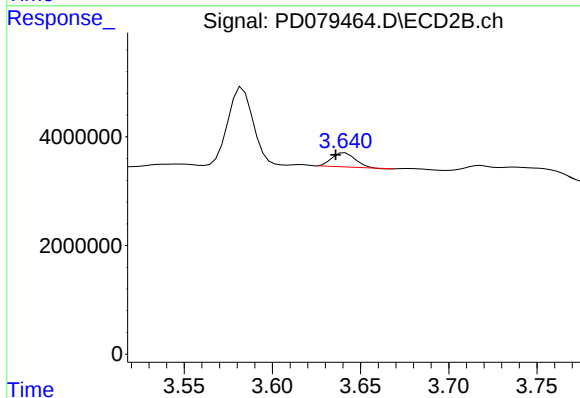
#2 alpha-BHC

R.T.: 3.308 min
Delta R.T.: 0.002 min
Response: 1103382
Conc: 0.30 ng/ml



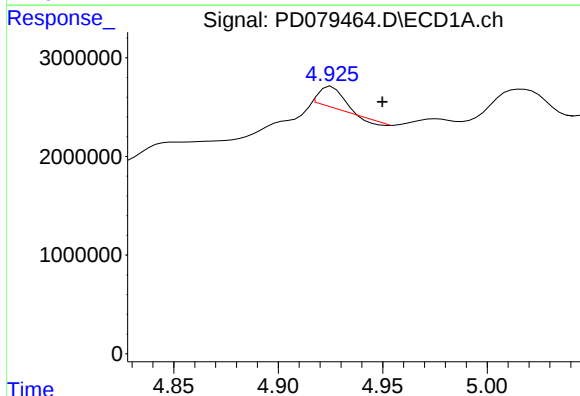
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



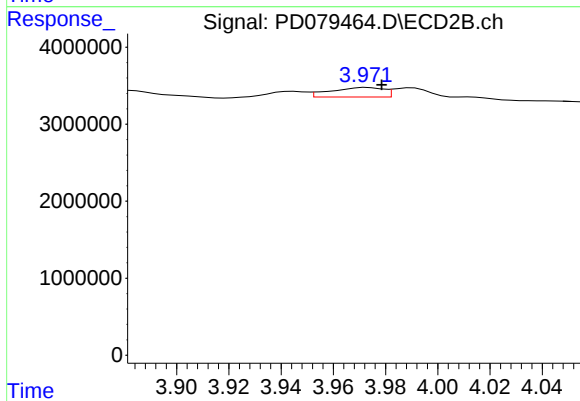
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.005 min
Response: 2406407
Conc: 0.70 ng/ml



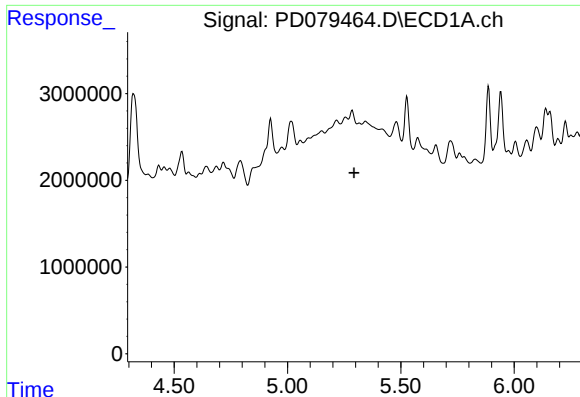
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.024 min
Response: 1473993
Conc: 0.59 ng/ml



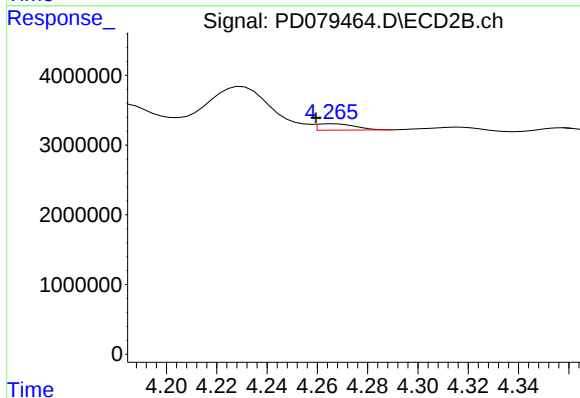
#4 Heptachlor

R.T.: 3.973 min
Delta R.T.: -0.006 min
Response: 1737459
Conc: 0.52 ng/ml



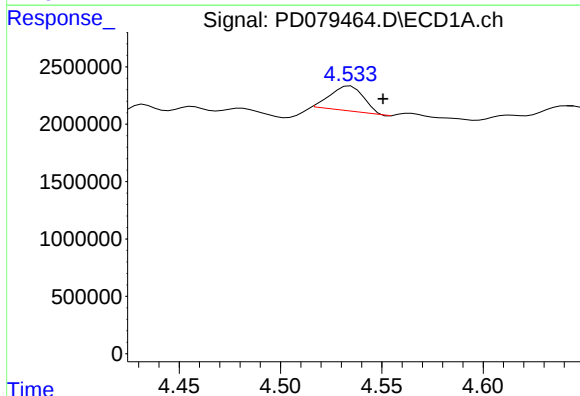
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



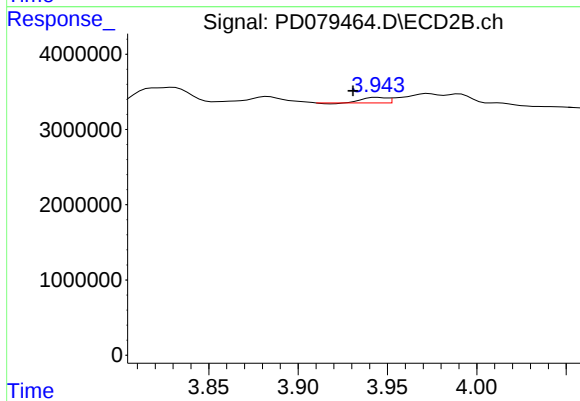
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.007 min
Response: 956376
Conc: 0.29 ng/ml



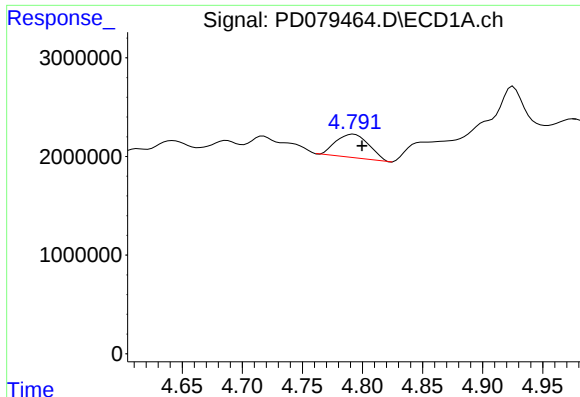
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.016 min
Response: 2446465
Conc: 2.25 ng/ml



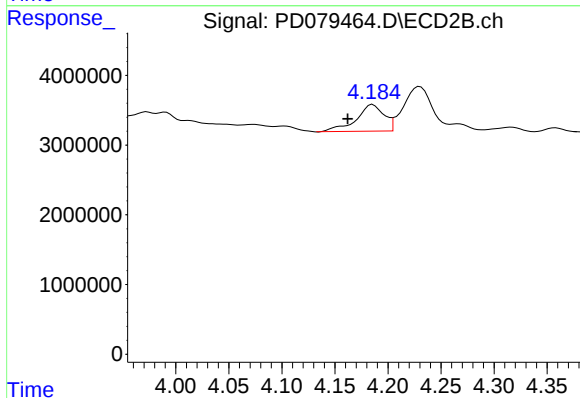
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 691665
Conc: 0.42 ng/ml



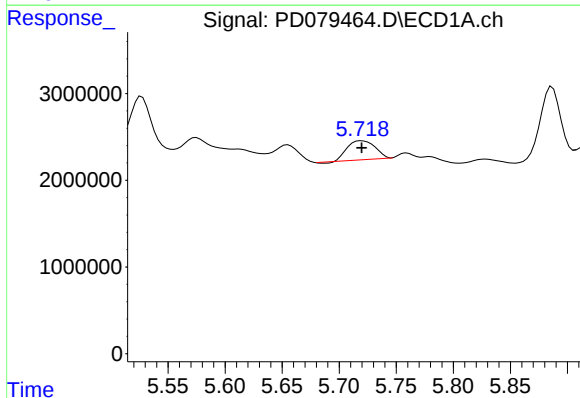
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 4546289
Conc: 1.82 ng/ml



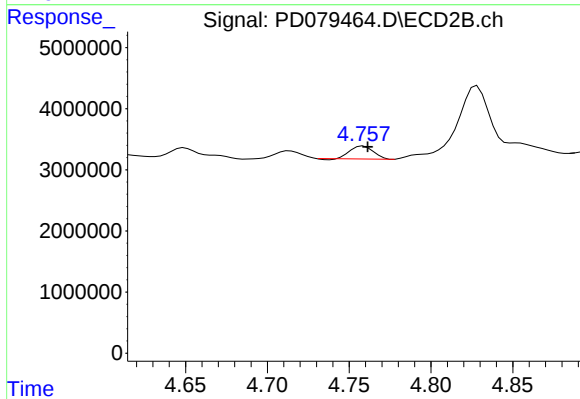
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.023 min
Response: 6965271
Conc: 1.95 ng/ml



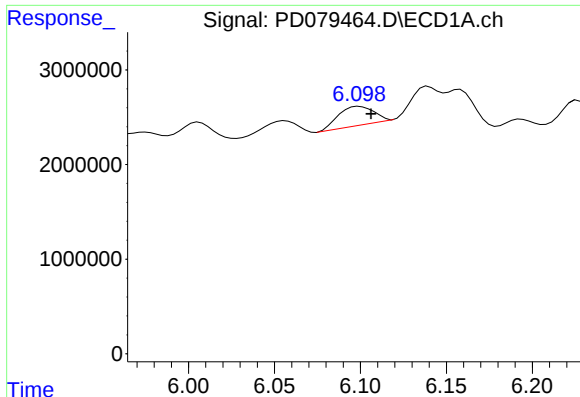
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 3660661
Conc: 1.65 ng/ml



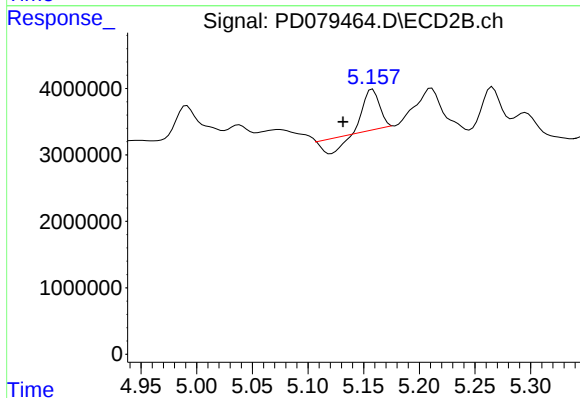
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 2044034
Conc: 0.66 ng/ml



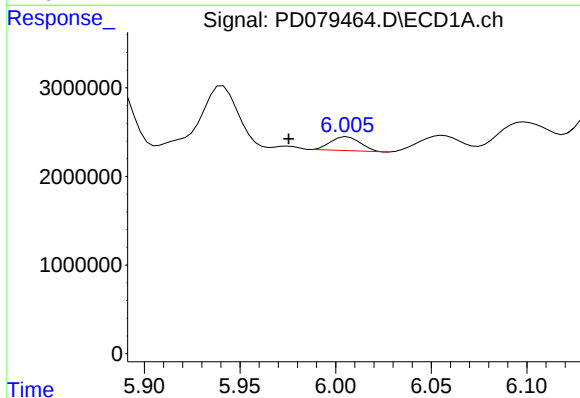
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 2856691
Conc: 1.38 ng/ml



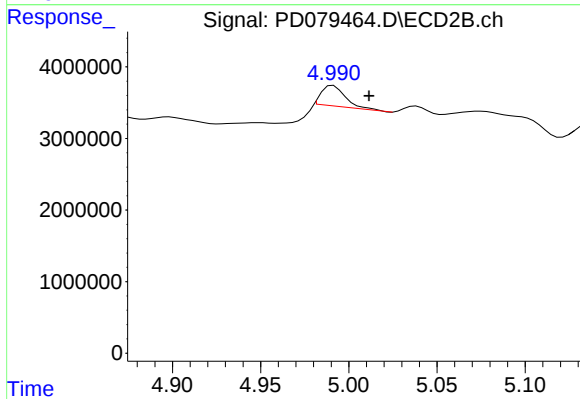
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.027 min
Response: 4464699
Conc: 1.61 ng/ml



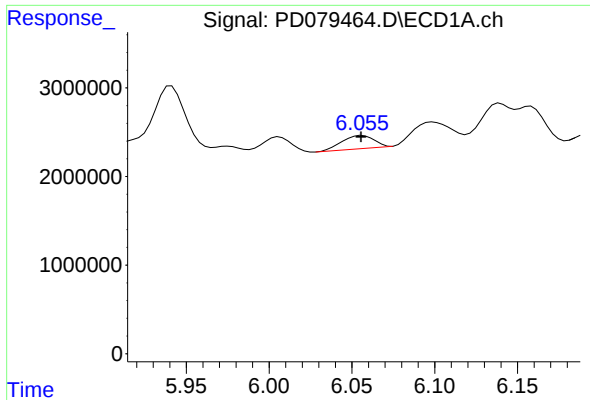
#10 trans-Chlordane

R.T.: 6.006 min
Delta R.T.: 0.031 min
Response: 1688397
Conc: 0.79 ng/ml



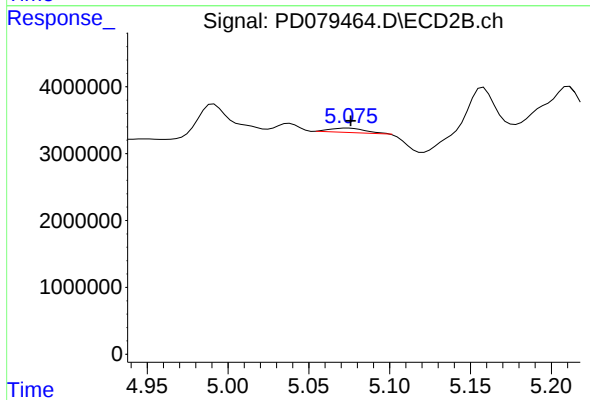
#10 trans-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.020 min
Response: 2700959
Conc: 0.91 ng/ml



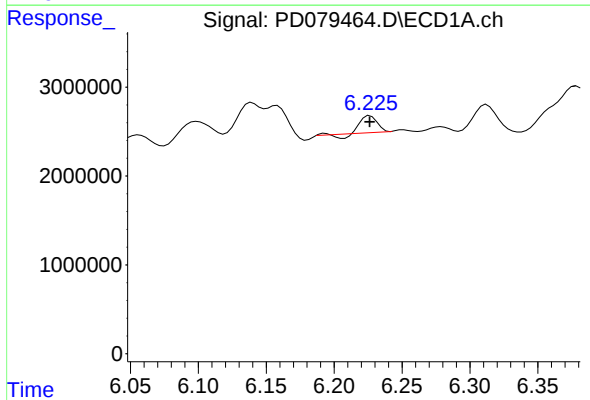
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 2008630
Conc: 0.92 ng/ml



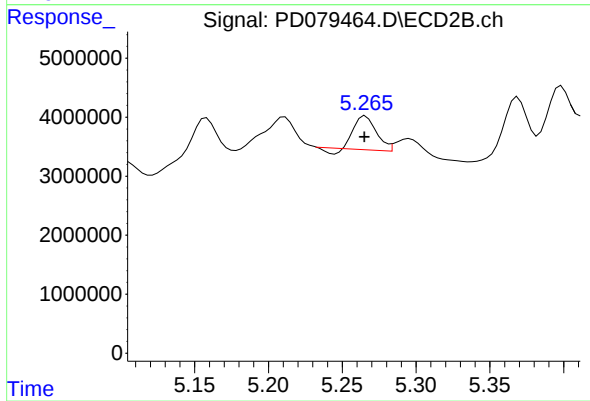
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 853901
Conc: 0.28 ng/ml



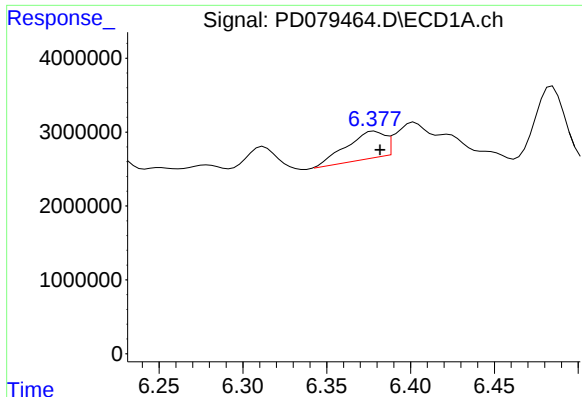
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1366392
Conc: 0.69 ng/ml



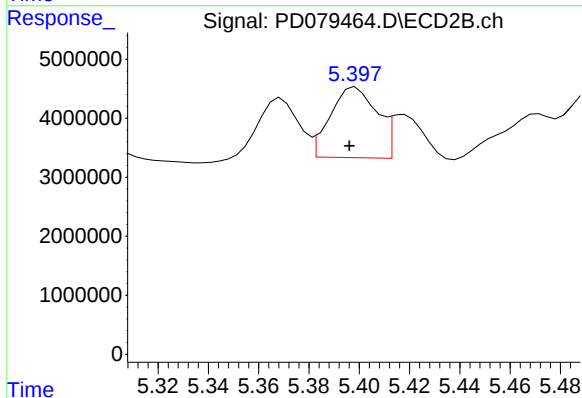
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 5653725
Conc: 2.02 ng/ml



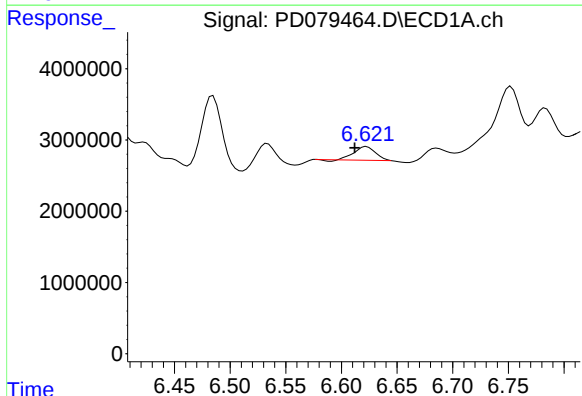
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 5833974
Conc: 2.65 ng/ml



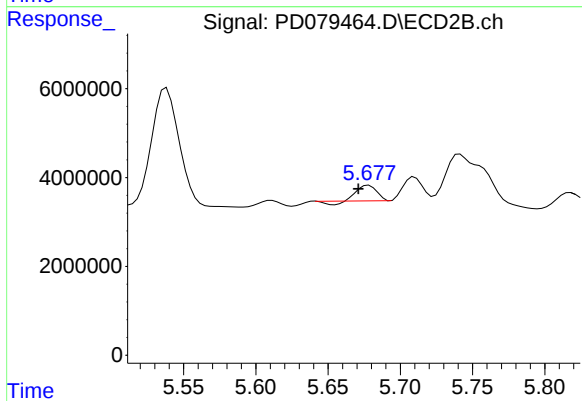
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 15331442
Conc: 4.81 ng/ml



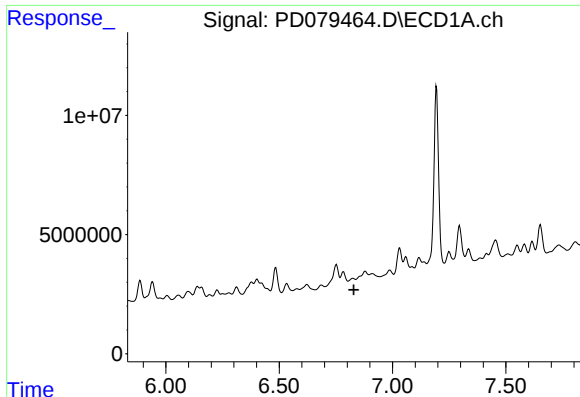
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.011 min
Response: 2448431
Conc: 1.34 ng/ml



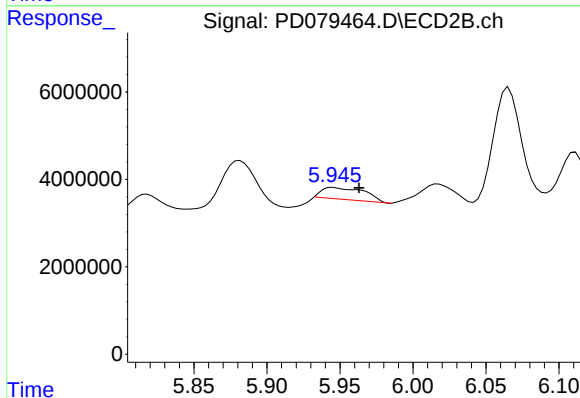
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 2989899
Conc: 1.09 ng/ml



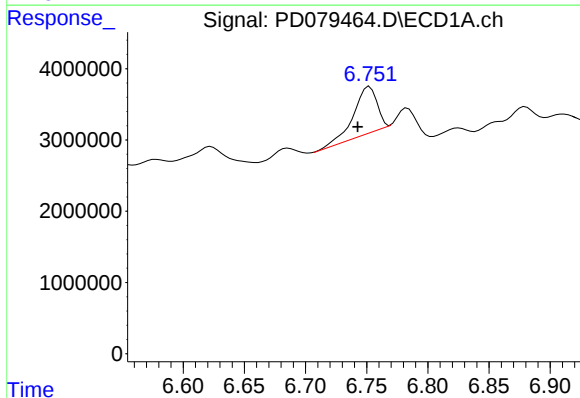
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: -3203047
Conc: N.D.



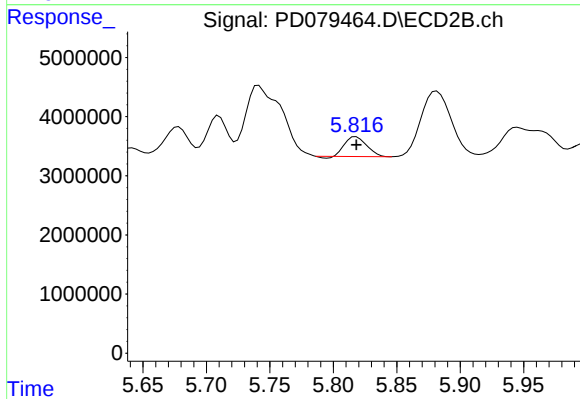
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.018 min
Response: 5512939
Conc: 2.12 ng/ml



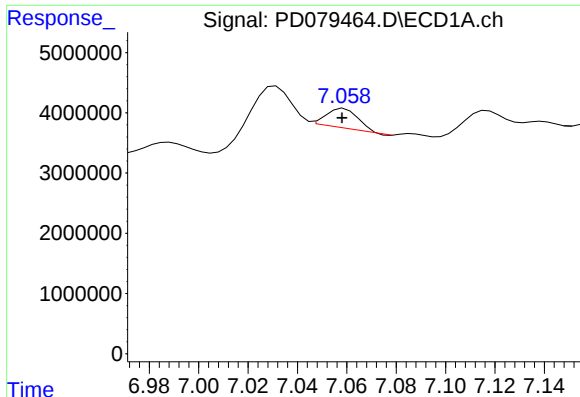
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 8666611
Conc: 5.35 ng/ml



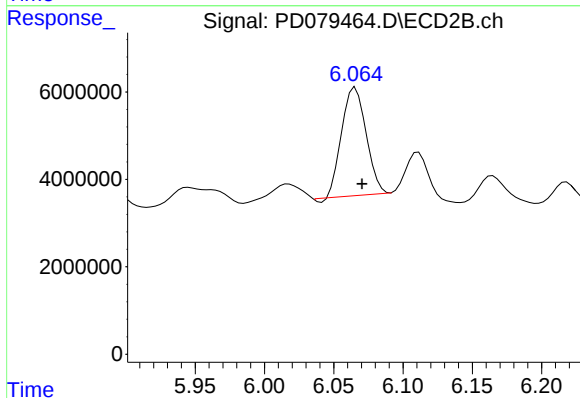
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 3962397
Conc: 1.68 ng/ml



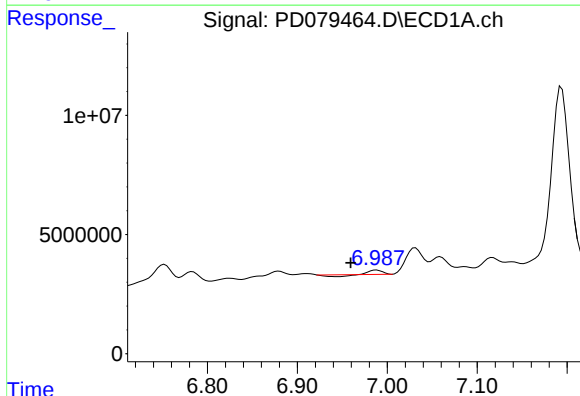
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2881799
Conc: 1.69 ng/ml



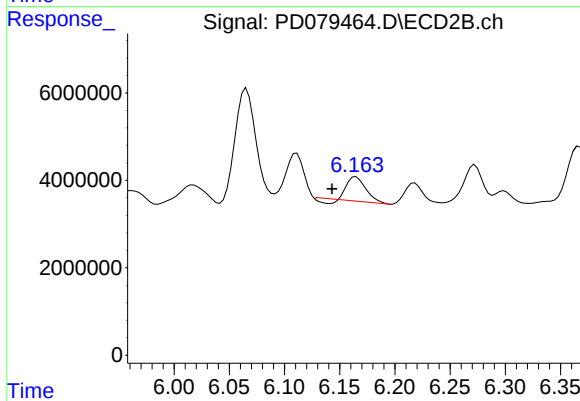
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 30300653
Conc: 12.61 ng/ml



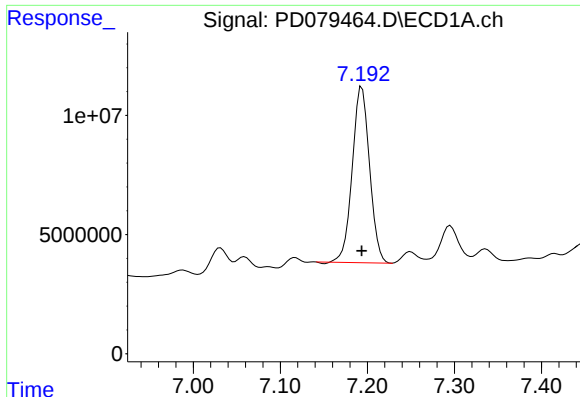
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: 0.029 min
Response: 813444
Conc: 0.55 ng/ml



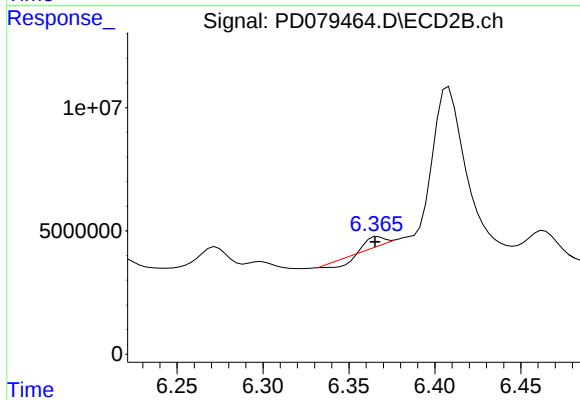
#18 Endrin aldehyde

R.T.: 6.165 min
Delta R.T.: 0.022 min
Response: 6333507
Conc: 3.13 ng/ml



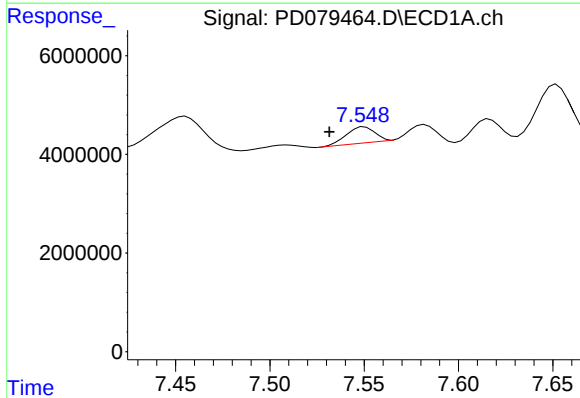
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 101970051
Conc: 54.76 ng/ml



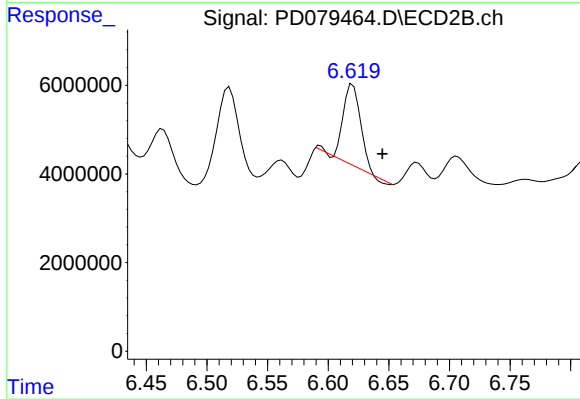
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 5720
Conc: N.D.



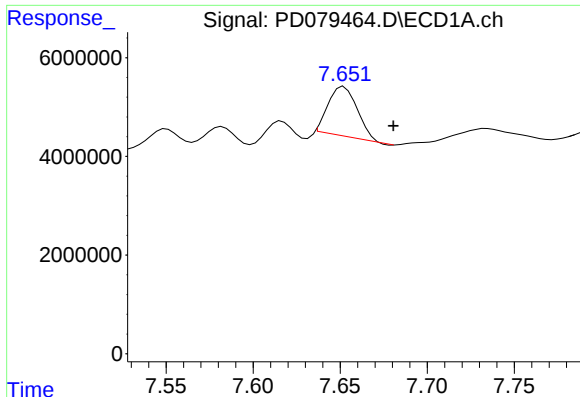
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.019 min
Response: 3425972
Conc: 3.72 ng/ml



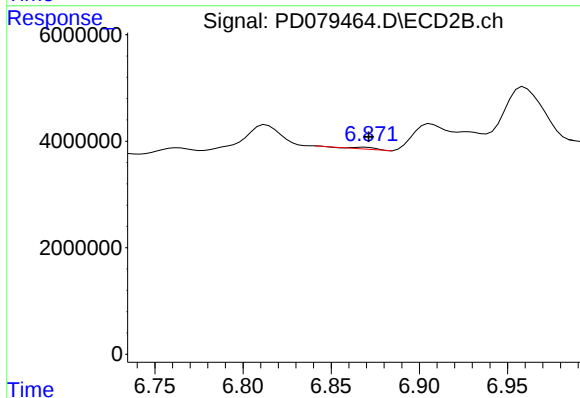
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.024 min
Response: 18138784
Conc: 14.11 ng/ml



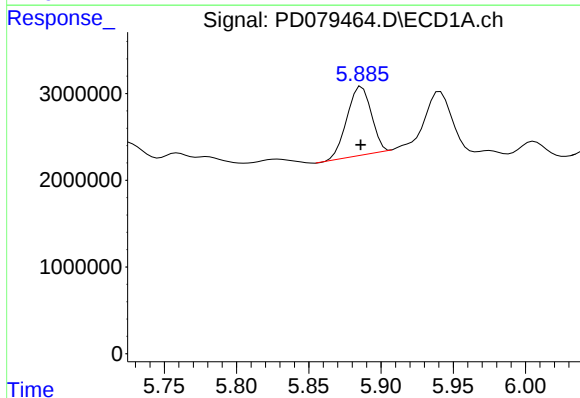
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.028 min
Response: 11547802
Conc: 5.91 ng/ml



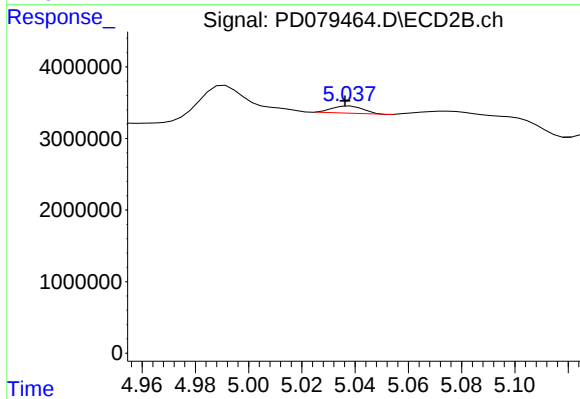
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 372433
Conc: 0.13 ng/ml



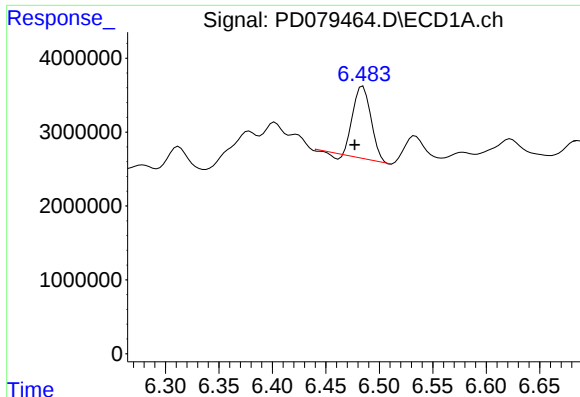
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 9219990
Conc: 1344.54 ng/ml



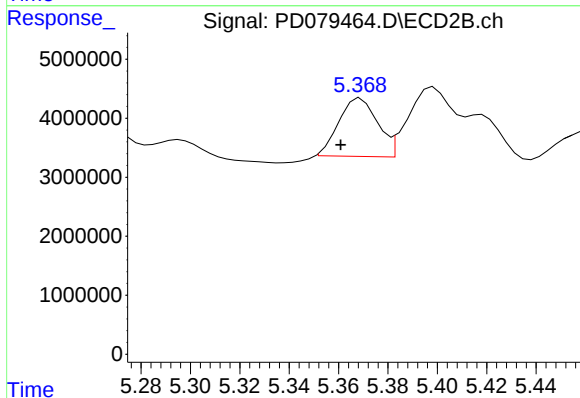
#22 Toxaphene-1

R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 822298
Conc: 49.18 ng/ml



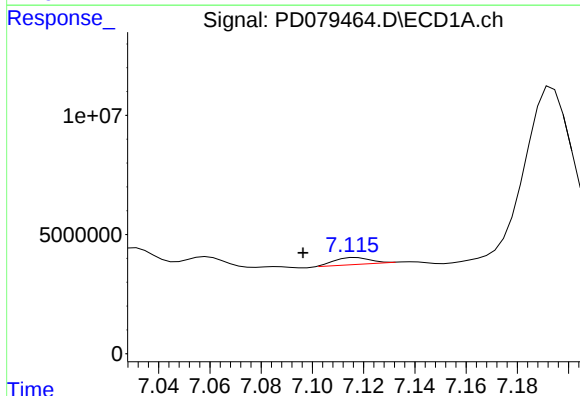
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 11376619
Conc: 585.90 ng/ml



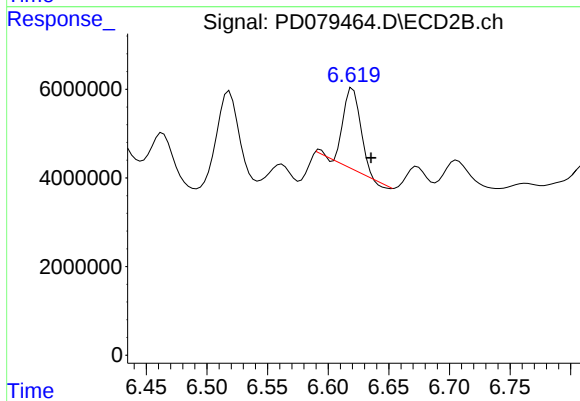
#23 Toxaphene-2

R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 10699737
Conc: 636.72 ng/ml



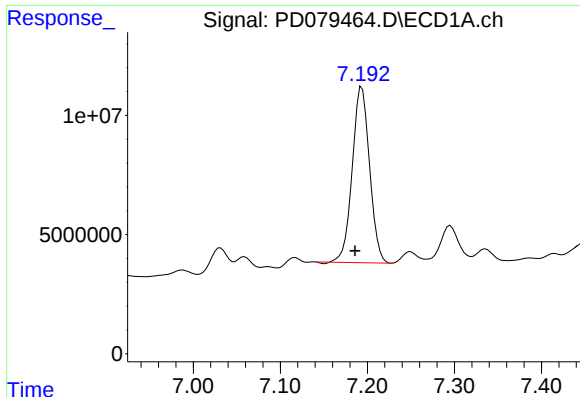
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: 0.021 min
Response: 2799235
Conc: 49.85 ng/ml



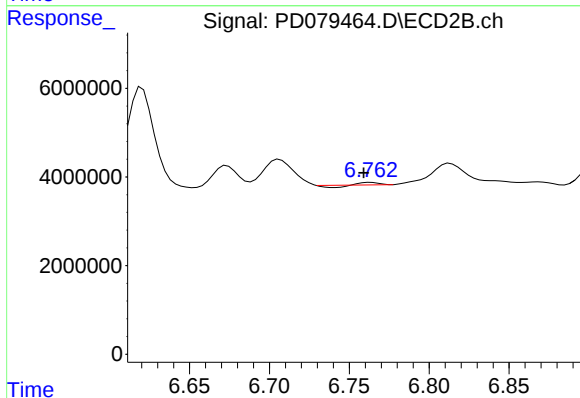
#24 Toxaphene-3

R.T.: 6.620 min
Delta R.T.: -0.015 min
Response: 18138784
Conc: 314.99 ng/ml



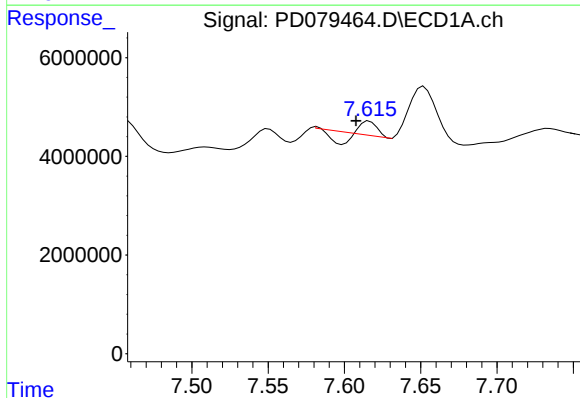
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 101970051
Conc: 2432.41 ng/ml



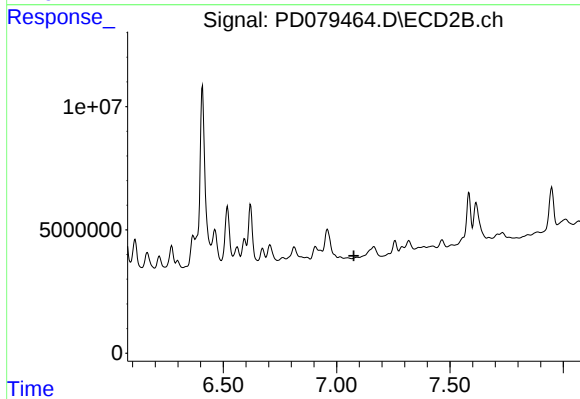
#25 Toxaphene-4

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 98076
Conc: 1.25 ng/ml



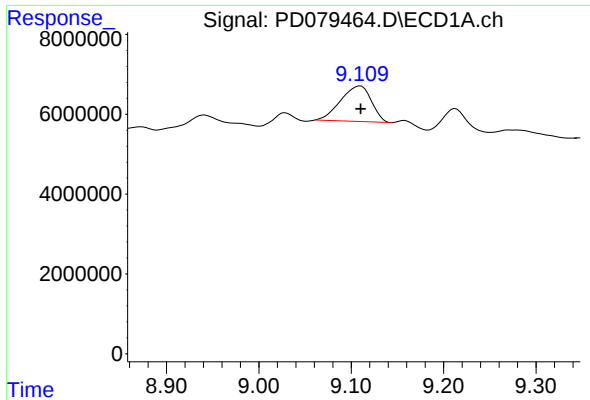
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.009 min
Response: 503247
Conc: 15.99 ng/ml



#26 Toxaphene-5

R.T.: 7.091 min
Delta R.T.: 0.015 min
Response: -232658
Conc: N.D.



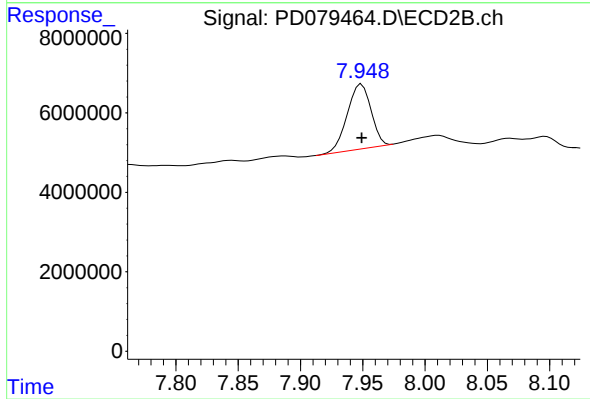
#27 Decachlorobiphenyl

R.T.: 9.110 min

Delta R.T.: 0.000 min

Response: 20511859

Conc: 11.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min

Delta R.T.: 0.000 min

Response: 21721260

Conc: 9.10 ng/ml