

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 10:58
 Operator : AR\AJ
 Sample : 04330-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:31:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

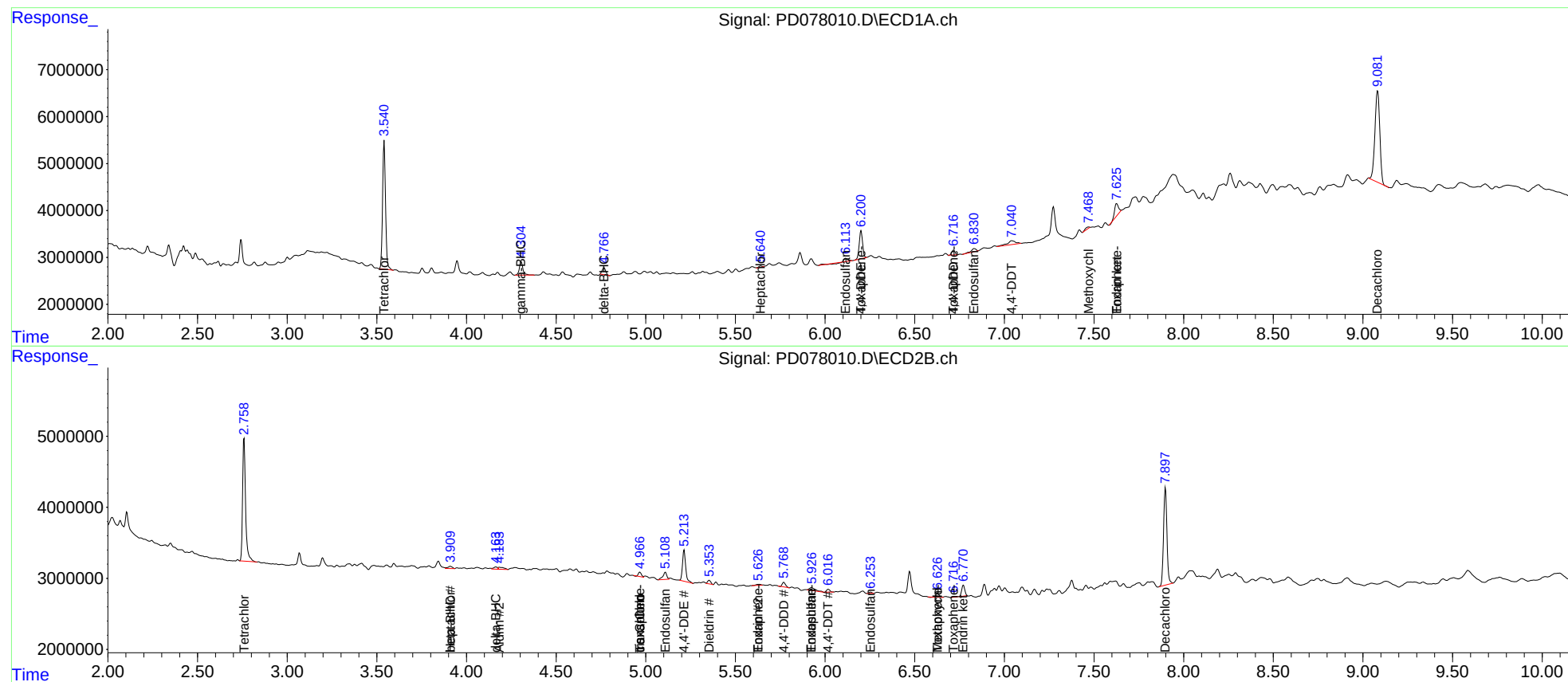
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	31119298	20150322	12.263	13.635
27)	SA Decachlor...	9.082	7.898	36829042	18044117	11.789	11.142
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	210641	N.D.	<MDL
3)	MA gamma-BHC...	4.305f	3.595	4036937	185916	0.998	<MDL #
4)	MA Heptachlor	0.000	3.911	0	555535	N.D.	0.250
5)	MB Aldrin	0.000	4.185	0	636226	N.D.	0.284
6)	B beta-BHC	0.000	3.911	0	555535	N.D.	0.562
7)	B delta-BHC	4.767	4.164f	1949515	463188	0.486	0.208 #
8)	B Heptachlo...	5.641f	4.670f	469057	33455	0.121	<MDL #
9)	A Endosulfan I	6.115	5.109	699489	1551541	0.208	0.864 #
10)	B trans-Chl...	0.000	4.967	0	726271	N.D.	0.364
11)	B cis-Chlor...	0.000	4.967f	0	726271	N.D.	0.355
12)	B 4,4'-DDE	6.201	5.214	7842310	5435166	2.212	2.861 #
13)	MA Dieldrin	0.000	5.354	0	623419	N.D.	0.302
14)	MA Endrin	0.000	5.627	0	242664	N.D.	0.133
15)	B Endosulfa...	6.832	5.925	1281187	903638	0.387	0.499 #
16)	A 4,4'-DDD	6.717	5.770	1292783	826196	0.486	0.614 #
17)	MA 4,4'-DDT	7.041	6.018	2600866	496330	0.949	0.351 #
19)	B Endosulfa...	0.000	6.255f	0	188869	N.D.	0.114
20)	A Methoxychlor	7.470f	6.628	716275	719024	0.459	0.921 #
21)	B Endrin ke...	7.626	6.772f	3741877	1860425	1.087	0.971
22)	Toxaphene-1	6.201f	4.967	7842310	726271	293.910	69.581 #
23)	Toxaphene-2	0.000	5.627f	0	242664	N.D.	20.123
24)	Toxaphene-3	6.717f	5.925	1292783	903638	56.003	66.258
25)	Toxaphene-4	0.000	6.628f	0	719024	N.D.	18.631
26)	Toxaphene-5	7.626f	6.719	3741877	145326	71.804	2.618 #

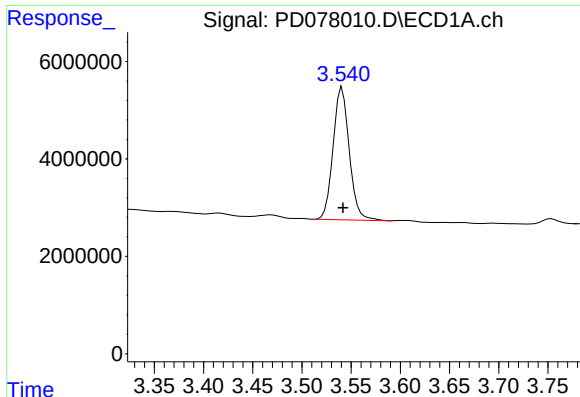
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 10:58
Operator : AR\AJ
Sample : 04330-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:31:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

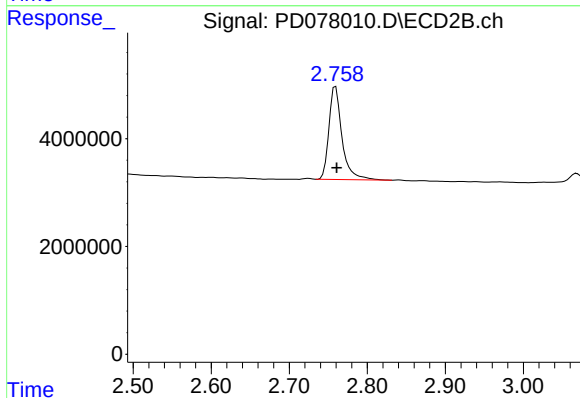
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





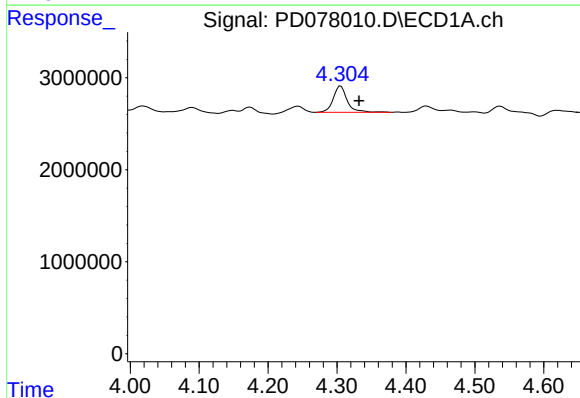
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 31119298
Conc: 12.26 ng/ml



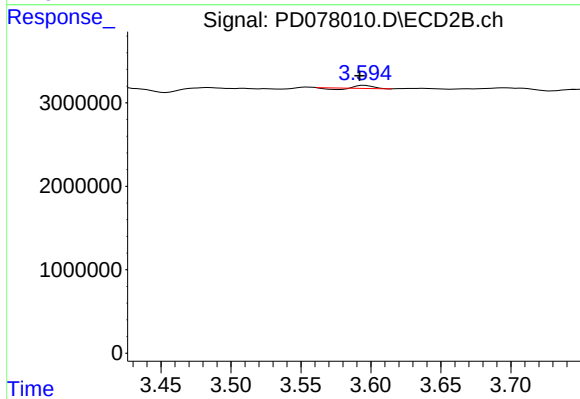
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 20150322
Conc: 13.63 ng/ml



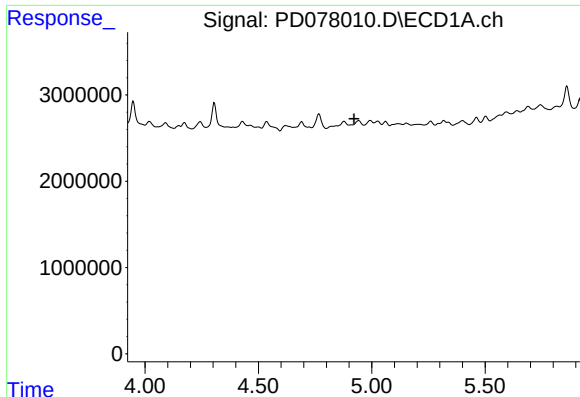
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 4036937
Conc: 1.00 ng/ml



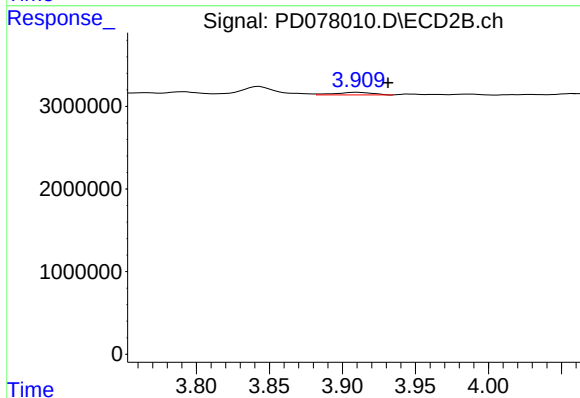
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 185916
Conc: N.D.



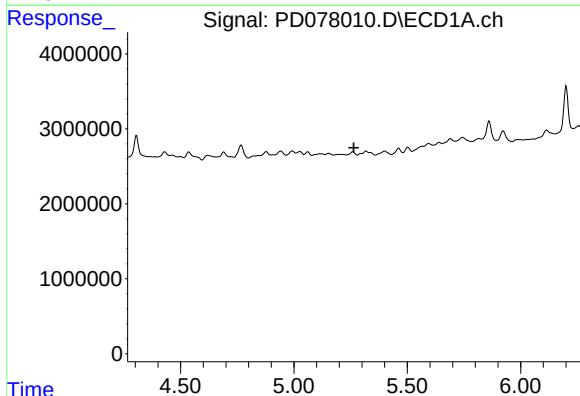
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



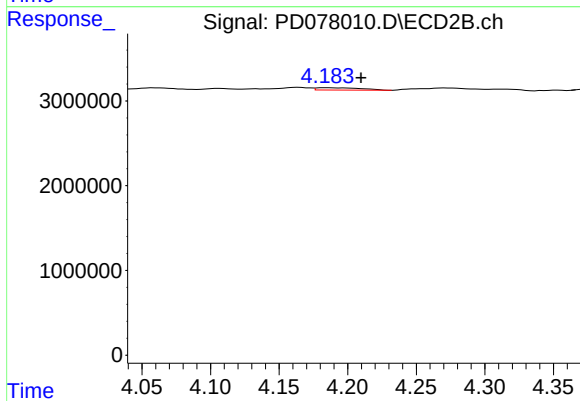
#4 Heptachlor

R.T.: 3.911 min
Delta R.T.: -0.020 min
Response: 55535
Conc: 0.25 ng/ml



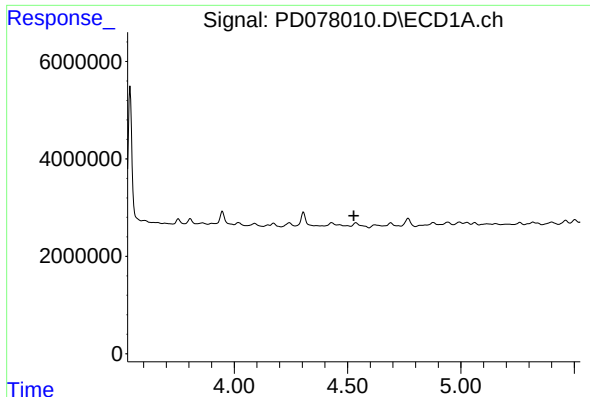
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



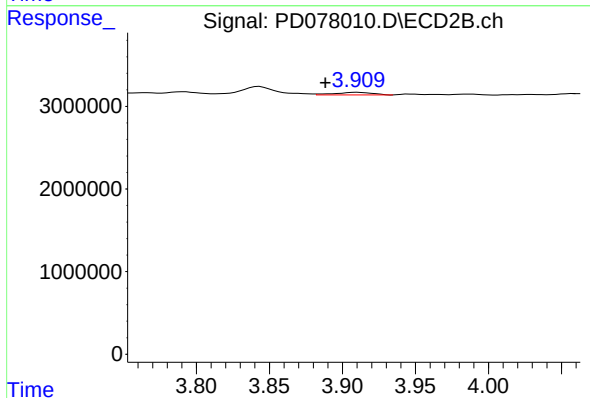
#5 Aldrin

R.T.: 4.185 min
Delta R.T.: -0.025 min
Response: 636226
Conc: 0.28 ng/ml



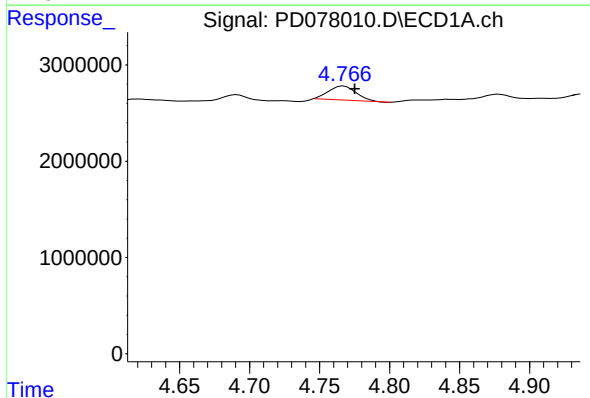
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



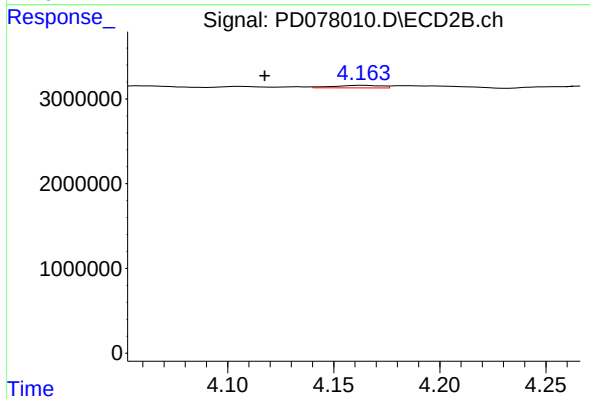
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.022 min
Response: 55535
Conc: 0.56 ng/ml



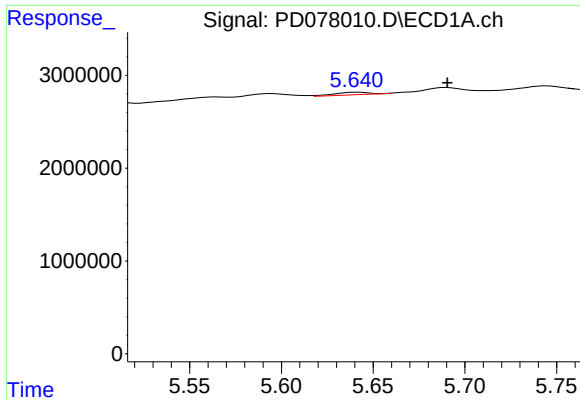
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 1949515
Conc: 0.49 ng/ml



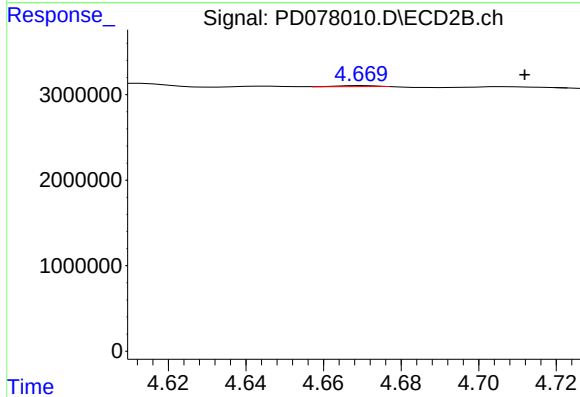
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.047 min
Response: 463188
Conc: 0.21 ng/ml



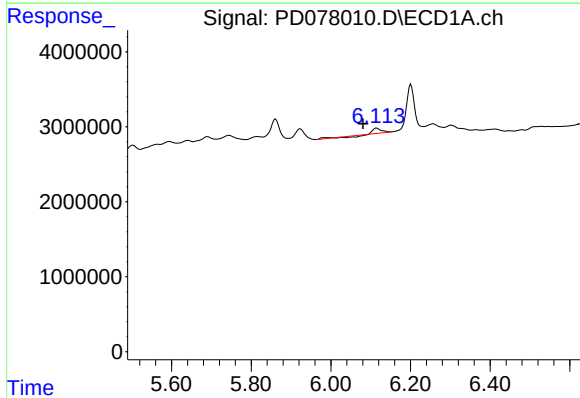
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: -0.049 min
Response: 469057
Conc: 0.12 ng/ml



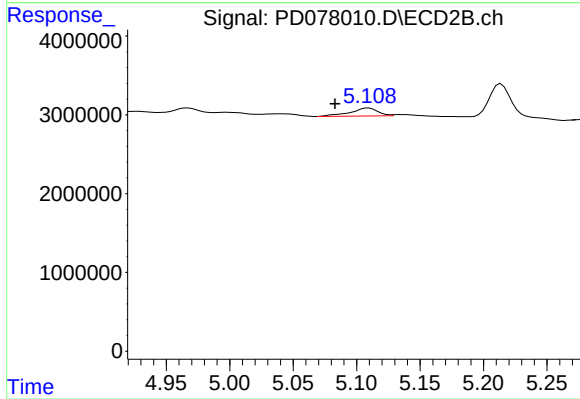
#8 Heptachlor epoxide

R.T.: 4.670 min
Delta R.T.: -0.041 min
Response: 33455
Conc: N.D.



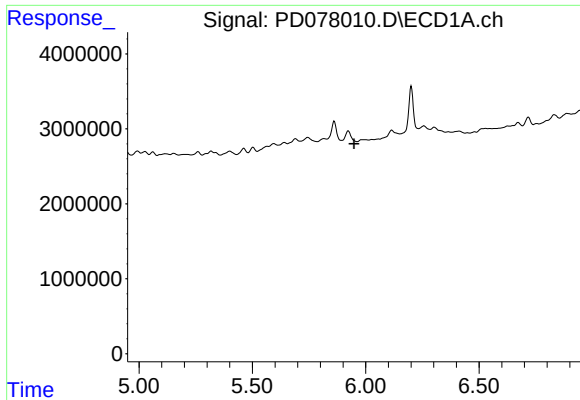
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.034 min
Response: 699489
Conc: 0.21 ng/ml



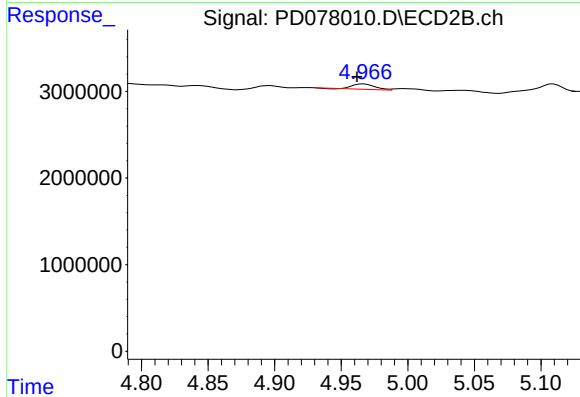
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 1551541
Conc: 0.86 ng/ml



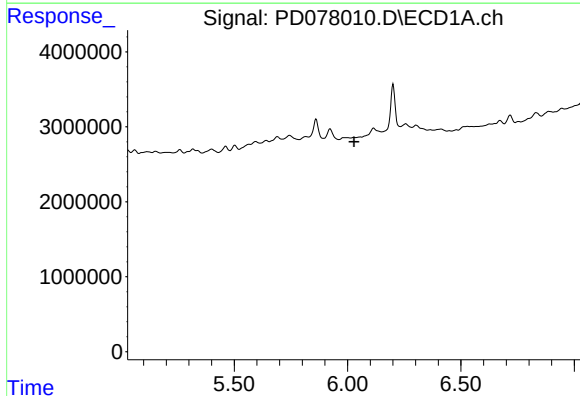
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



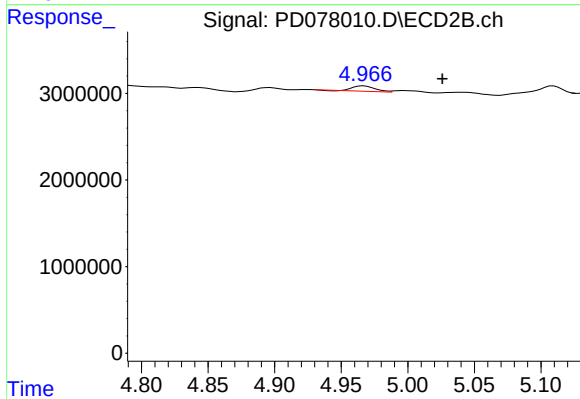
#10 trans-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.005 min
Response: 726271
Conc: 0.36 ng/ml



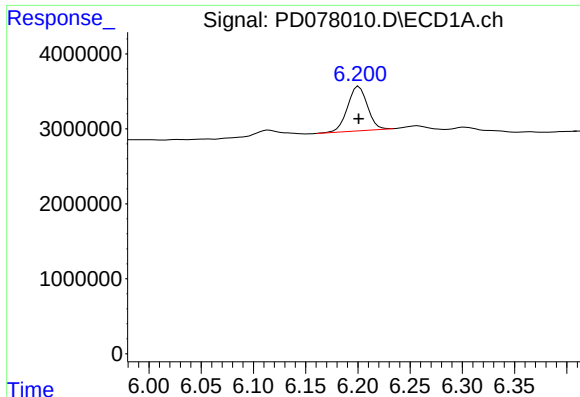
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



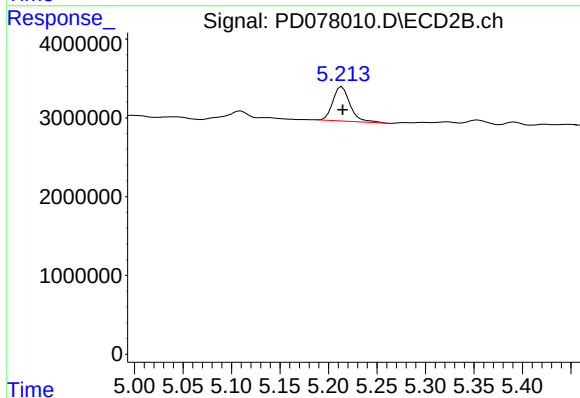
#11 cis-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.059 min
Response: 726271
Conc: 0.36 ng/ml



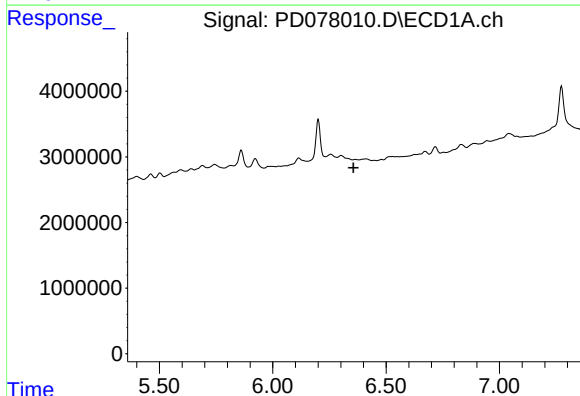
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 7842310
Conc: 2.21 ng/ml



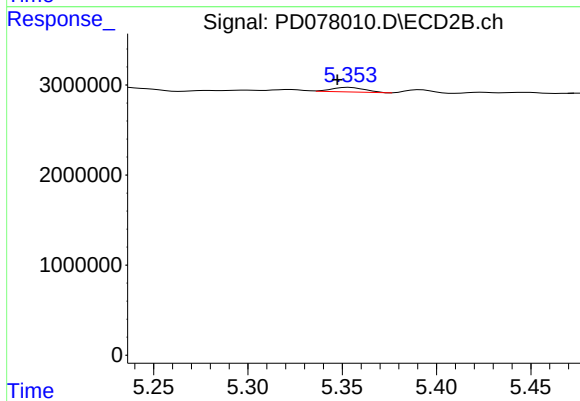
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 5435166
Conc: 2.86 ng/ml



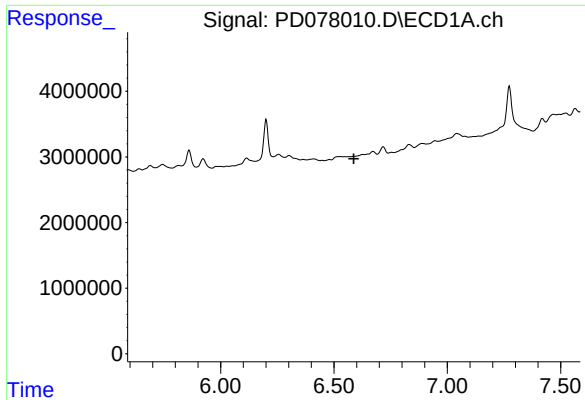
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



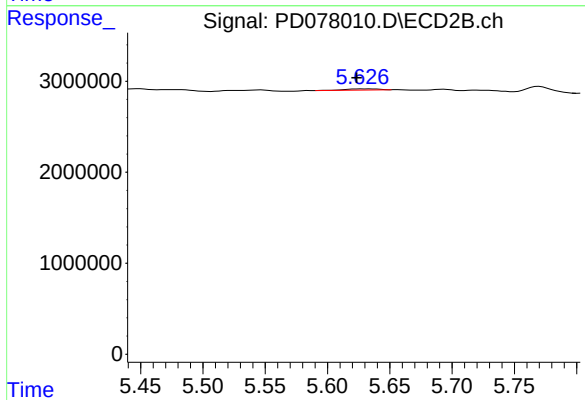
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.006 min
Response: 623419
Conc: 0.30 ng/ml



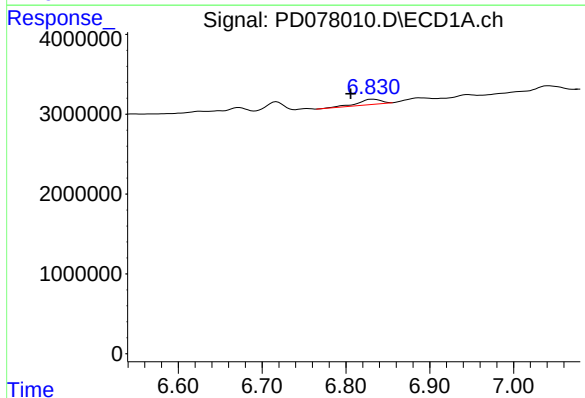
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



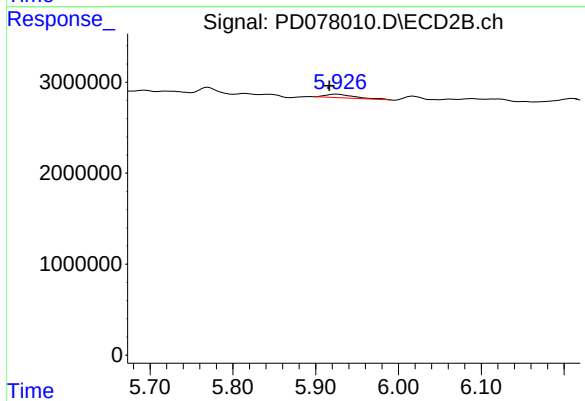
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 242664
Conc: 0.13 ng/ml



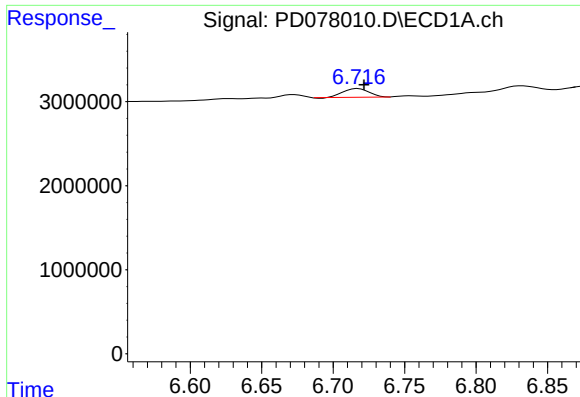
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.026 min
Response: 1281187
Conc: 0.39 ng/ml



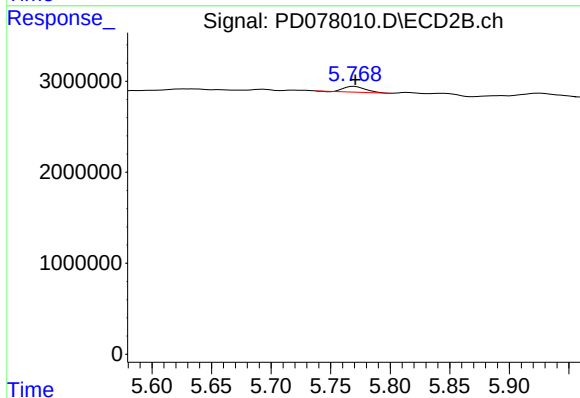
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.008 min
Response: 903638
Conc: 0.50 ng/ml



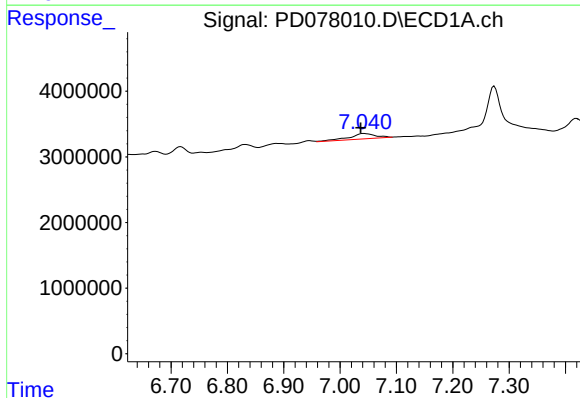
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 1292783
Conc: 0.49 ng/ml



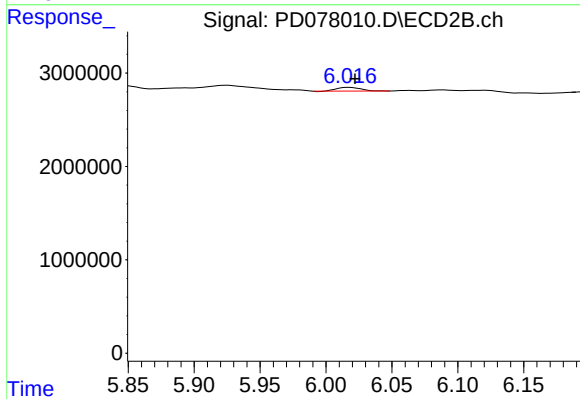
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 826196
Conc: 0.61 ng/ml



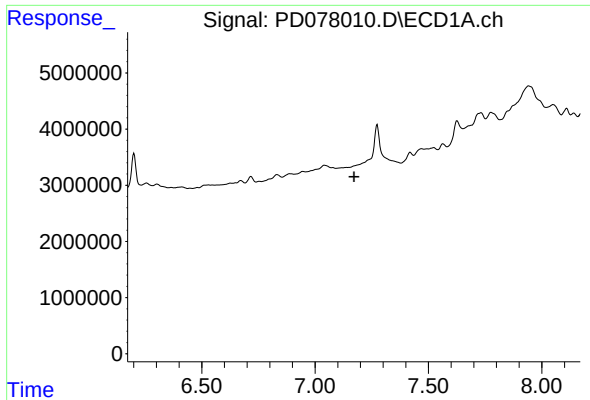
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.005 min
Response: 2600866
Conc: 0.95 ng/ml



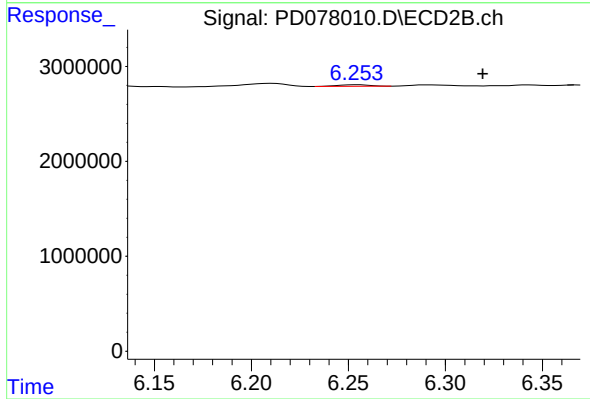
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 496330
Conc: 0.35 ng/ml



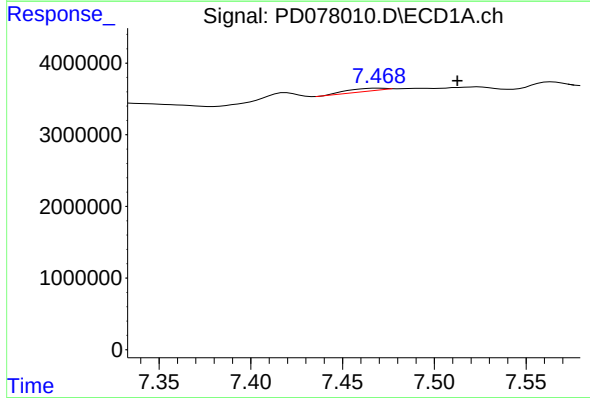
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



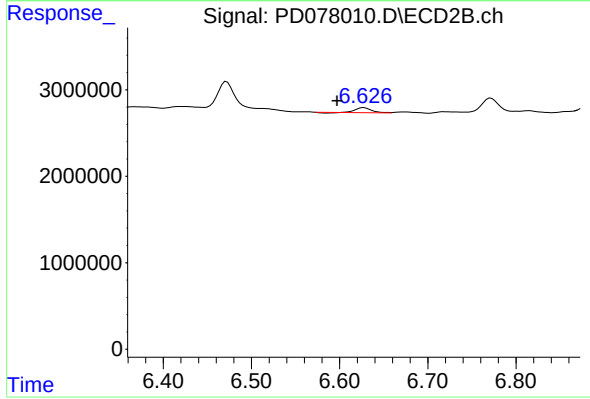
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.065 min
Response: 188869
Conc: 0.11 ng/ml



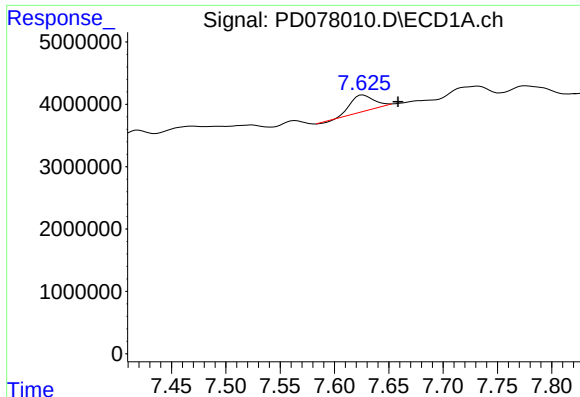
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: -0.043 min
Response: 716275
Conc: 0.46 ng/ml



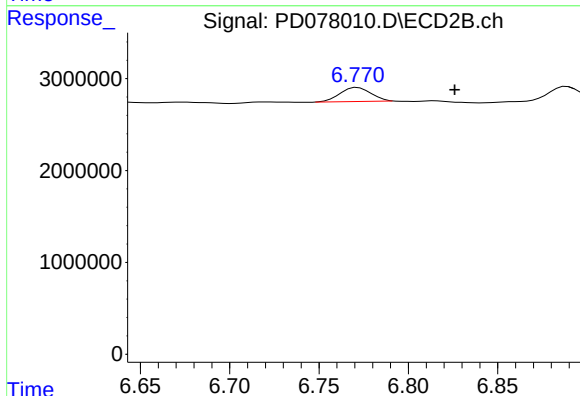
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.030 min
Response: 719024
Conc: 0.92 ng/ml



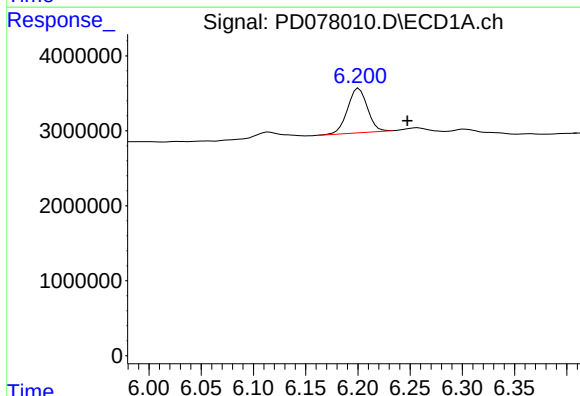
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.032 min
Response: 3741877
Conc: 1.09 ng/ml



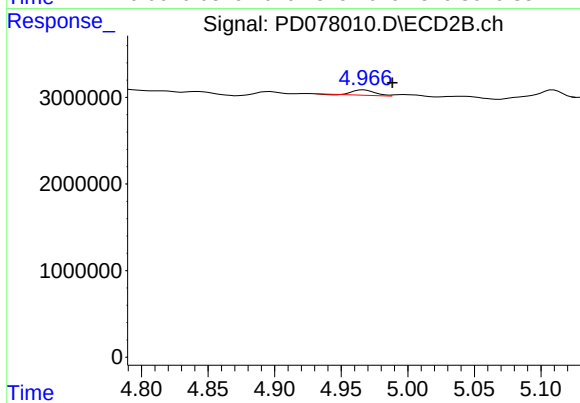
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.054 min
Response: 1860425
Conc: 0.97 ng/ml



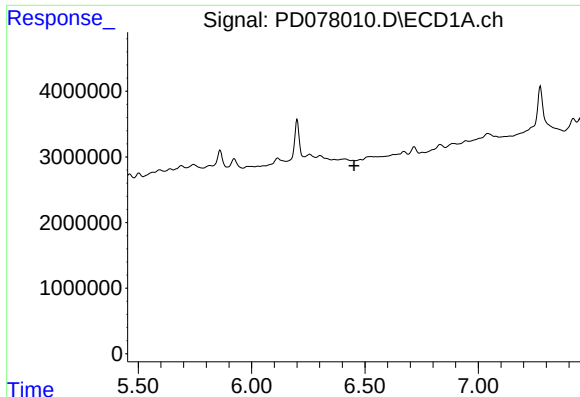
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.047 min
Response: 7842310
Conc: 293.91 ng/ml



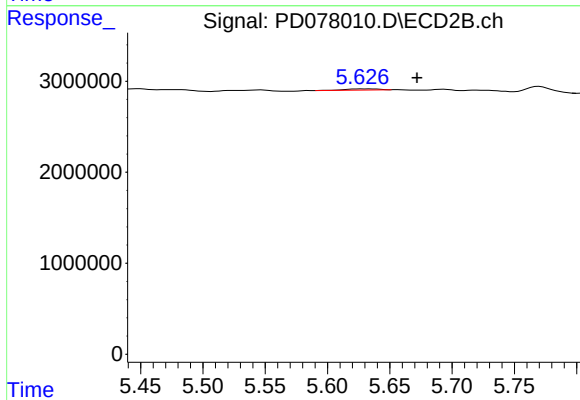
#22 Toxaphene-1

R.T.: 4.967 min
Delta R.T.: -0.022 min
Response: 726271
Conc: 69.58 ng/ml



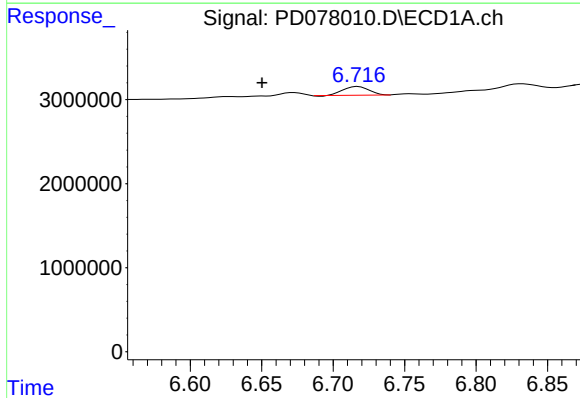
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



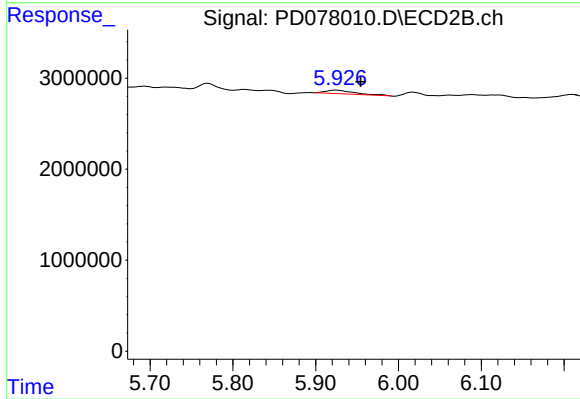
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.045 min
Response: 242664
Conc: 20.12 ng/ml



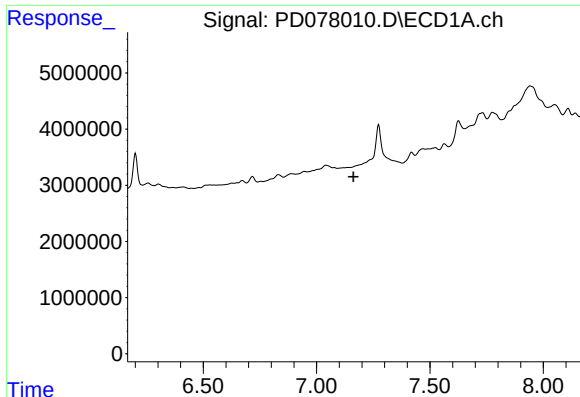
#24 Toxaphene-3

R.T.: 6.717 min
Delta R.T.: 0.067 min
Response: 1292783
Conc: 56.00 ng/ml



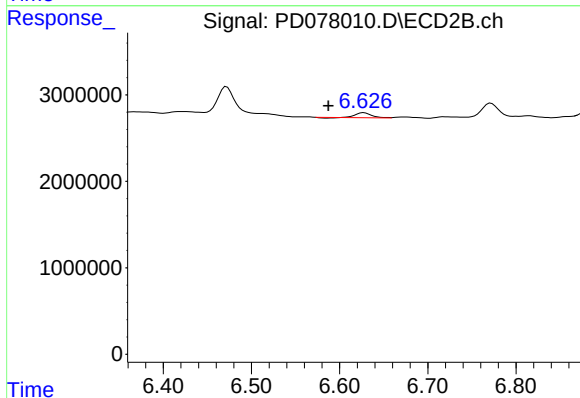
#24 Toxaphene-3

R.T.: 5.925 min
Delta R.T.: -0.029 min
Response: 903638
Conc: 66.26 ng/ml



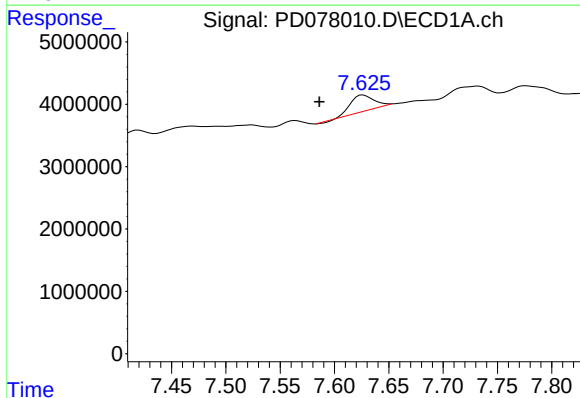
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



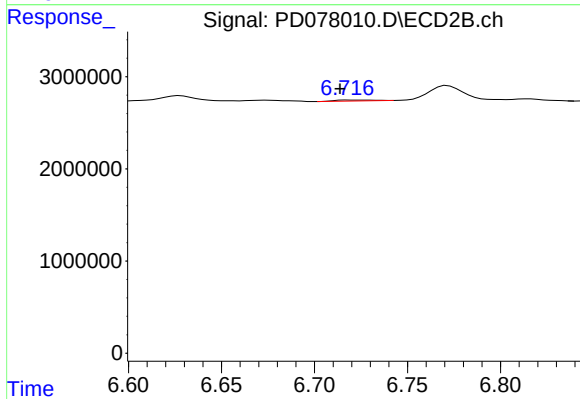
#25 Toxaphene-4

R.T.: 6.628 min
Delta R.T.: 0.040 min
Response: 719024
Conc: 18.63 ng/ml



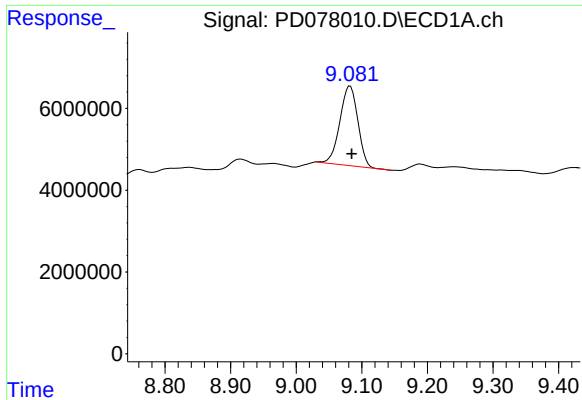
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.040 min
Response: 3741877
Conc: 71.80 ng/ml



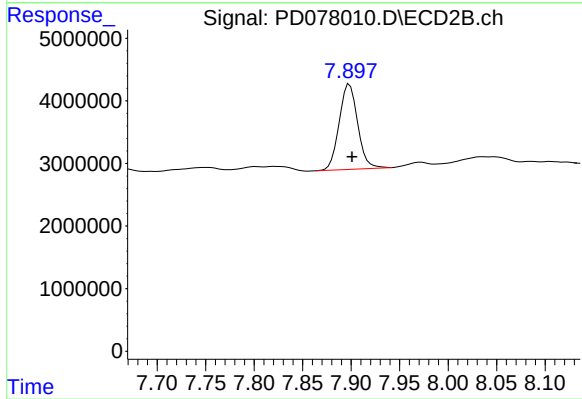
#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 145326
Conc: 2.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 36829042
Conc: 11.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 18044117
Conc: 11.14 ng/ml