

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 11:30
 Operator : AR\AJ
 Sample : P2569-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 21:57:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

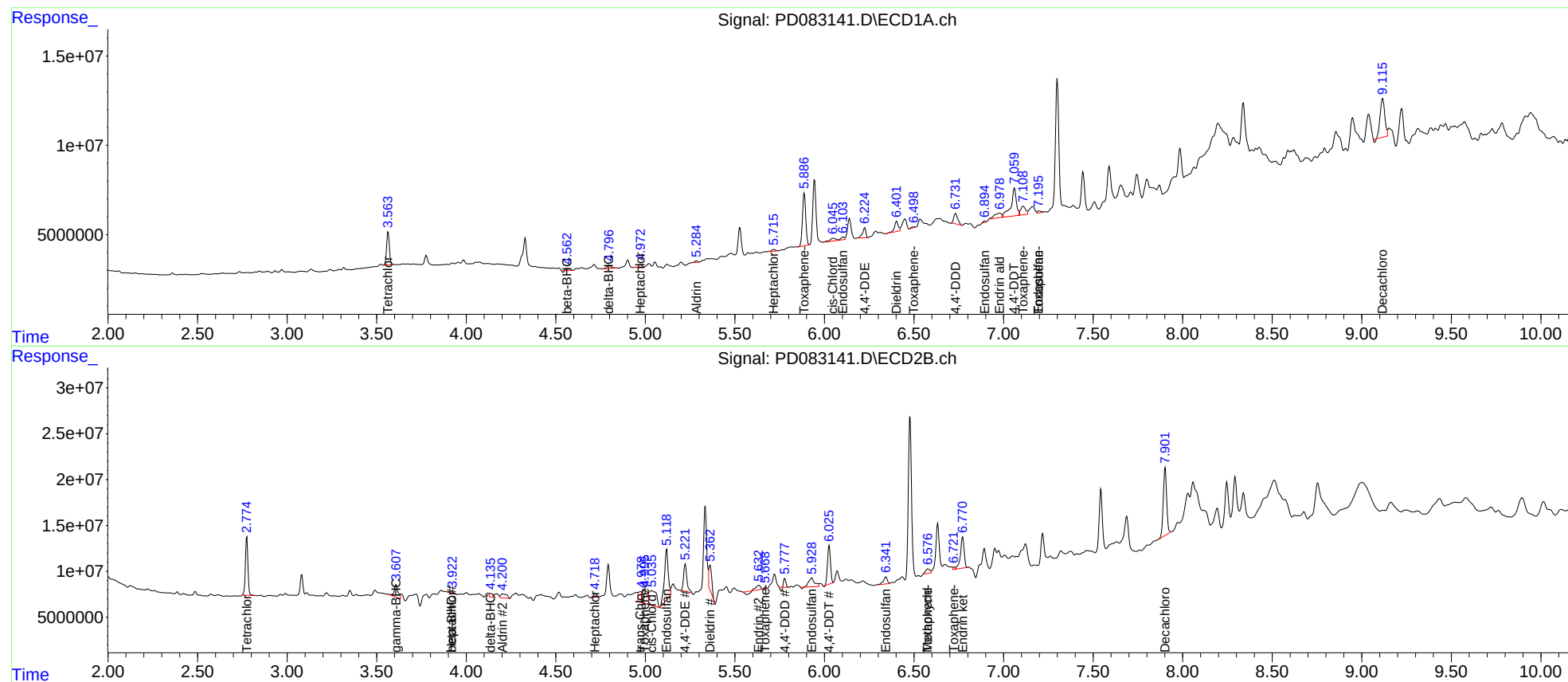
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	19942984	62737466	13.333	16.133
27)	SA Decachlor...	9.117	7.902	38491581	96159406	19.203	24.304 #
Target Compounds							
2)	A alpha-BHC	0.000	3.261	0	291029	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.608	0	20932717	N.D.	3.618
4)	MA Heptachlor	4.974f	3.921	1473079	2921937	0.585	0.525
5)	MB Aldrin	5.286	4.202	963717	11050271	0.398	1.999 #
6)	B beta-BHC	4.564	3.921	1774761	2921937	1.636	1.165 #
7)	B delta-BHC	4.797	4.135	3300769	5787376	1.348	0.978 #
8)	B Heptachlo...	5.717	4.720	1444364	5149872	0.647	1.008 #
9)	A Endosulfan I	6.104	5.119	2133357	80089510	1.025	17.759 #
10)	B trans-Chl...	5.944	4.972	-154021	13950354	N.D.	2.801
11)	B cis-Chlor...	6.048	5.036	3654428	47458217	1.636	9.344 #
12)	B 4,4'-DDE	6.225	5.223	7378374	37173100	3.383	7.795 #
13)	MA Dieldrin	6.403	5.361	8020247	32691838	3.649	6.542 #
14)	MA Endrin	0.000	5.634	0	3162671	N.D.	0.723
15)	B Endosulfa...	6.895f	5.930	741868	21223997	0.385	5.036 #
16)	A 4,4'-DDD	6.732	5.778	9073991	5812671	5.851	1.545 #
17)	MA 4,4'-DDT	7.061	6.026	32586000	48161004	20.260	12.543 #
18)	B Endrin al...	6.979	6.121	7235541	-4891895	5.209	N.D. #
19)	B Endosulfa...	7.197	6.343	1707571	11586490	0.967	2.882 #
20)	A Methoxychlor	0.000	6.578	0	8018755	N.D.	4.087
21)	B Endrin ke...	7.710	6.772f	-3450295	48904214	N.D.	10.874
22)	Toxaphene-1	5.887	4.995	37359507	30913341	5515.045	1167.592 #
23)	Toxaphene-2	6.499	5.670	776695	1233148	41.050	43.203
24)	Toxaphene-3	7.110	6.578	9443779	8018755	179.056	85.874 #
25)	Toxaphene-4	7.197	6.721	1707571	2204700	43.750	17.277 #

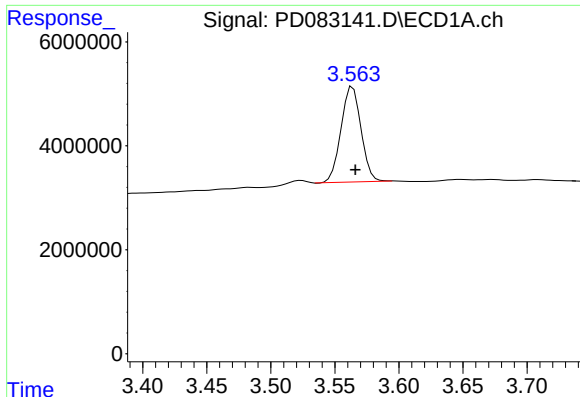
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 11:30
Operator : AR\AJ
Sample : P2569-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 21:57:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

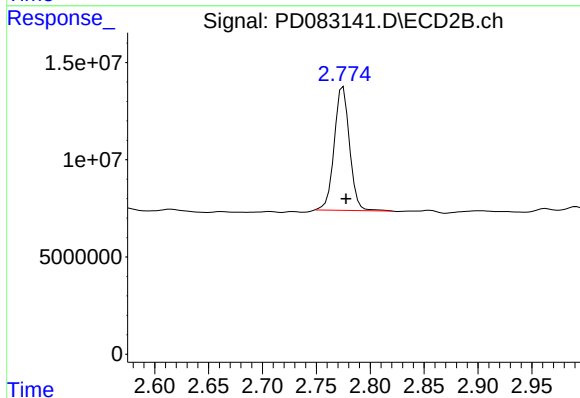
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





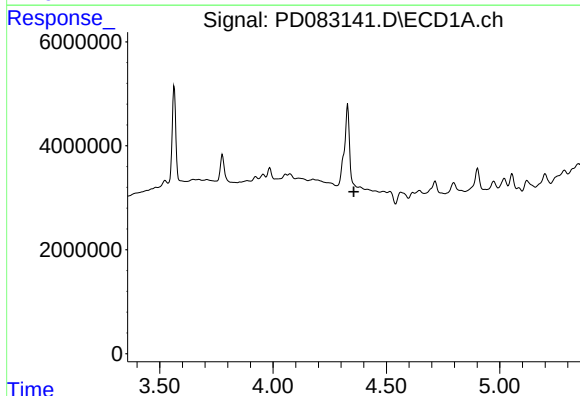
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 19942984
Conc: 13.33 ng/ml



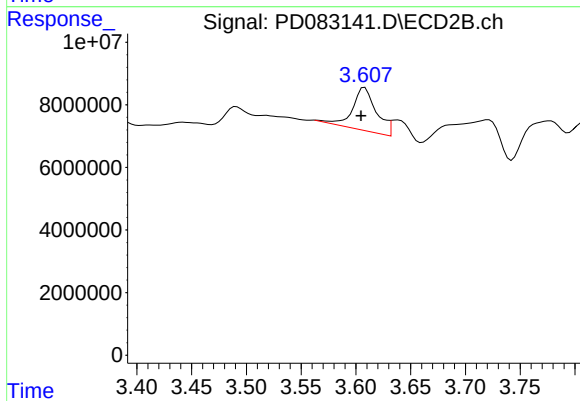
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 62737466
Conc: 16.13 ng/ml



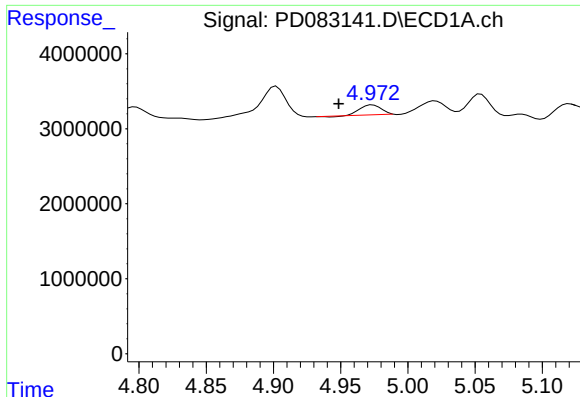
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



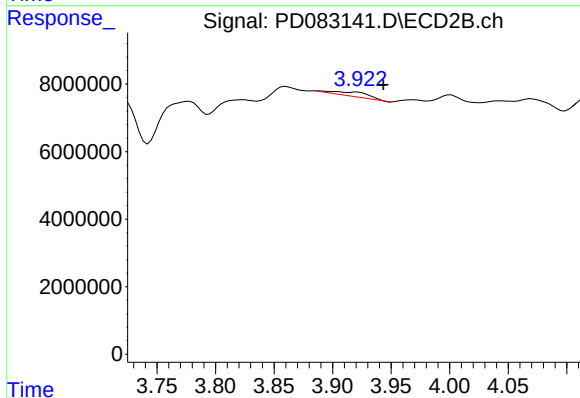
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.003 min
Response: 20932717
Conc: 3.62 ng/ml



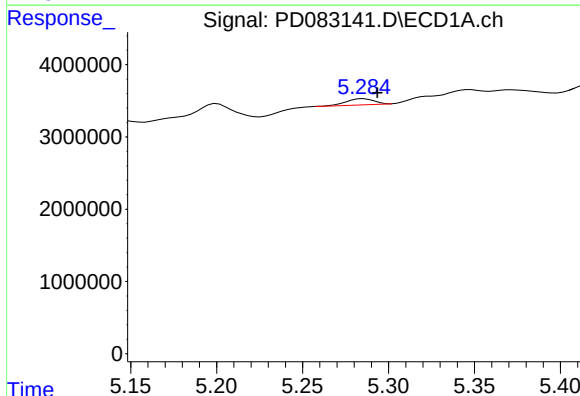
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 1473079
Conc: 0.59 ng/ml



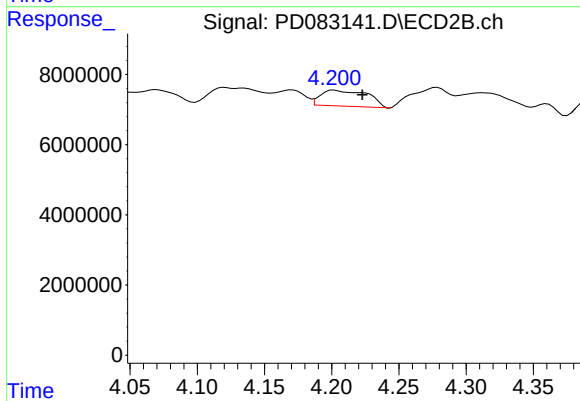
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.022 min
Response: 2921937
Conc: 0.52 ng/ml



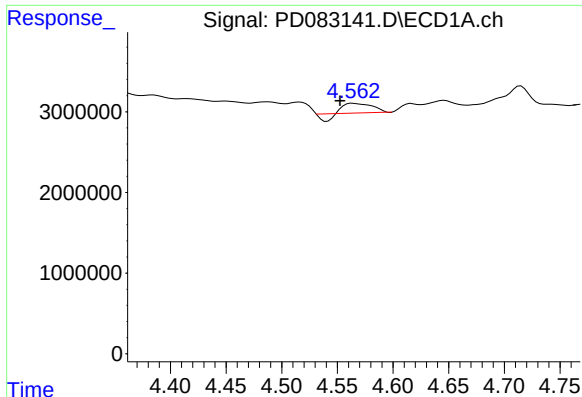
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 963717
Conc: 0.40 ng/ml



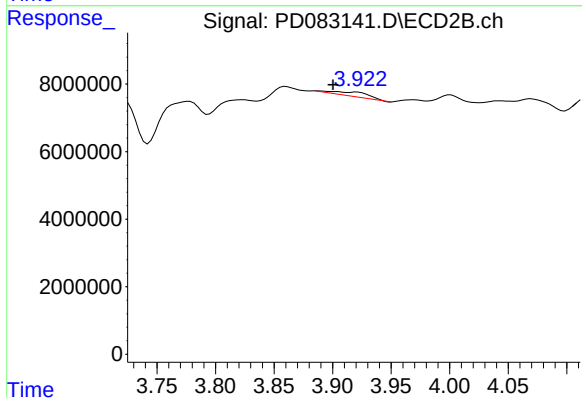
#5 Aldrin

R.T.: 4.202 min
Delta R.T.: -0.021 min
Response: 11050271
Conc: 2.00 ng/ml



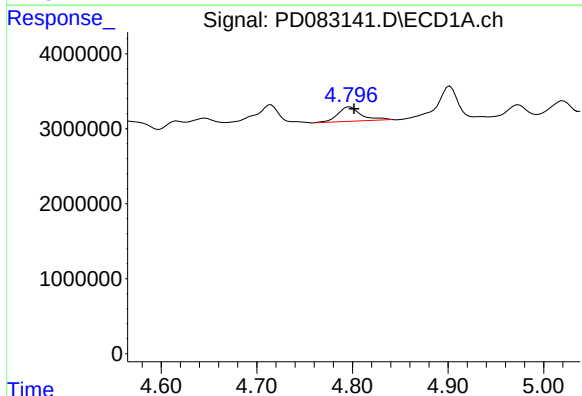
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.011 min
Response: 1774761
Conc: 1.64 ng/ml



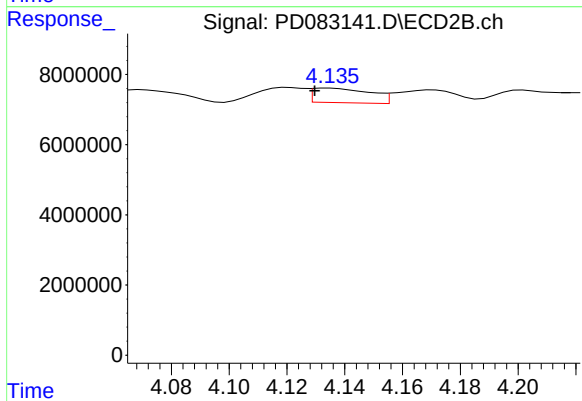
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.021 min
Response: 2921937
Conc: 1.17 ng/ml



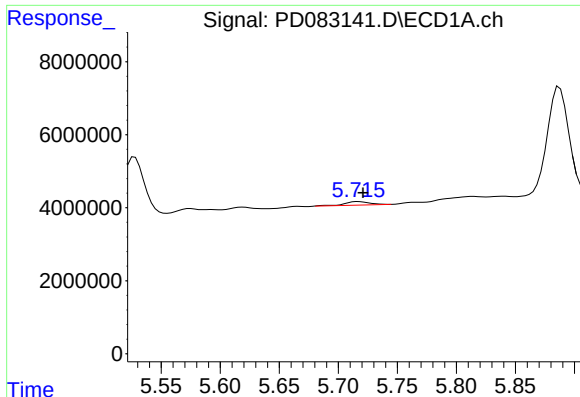
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 3300769
Conc: 1.35 ng/ml



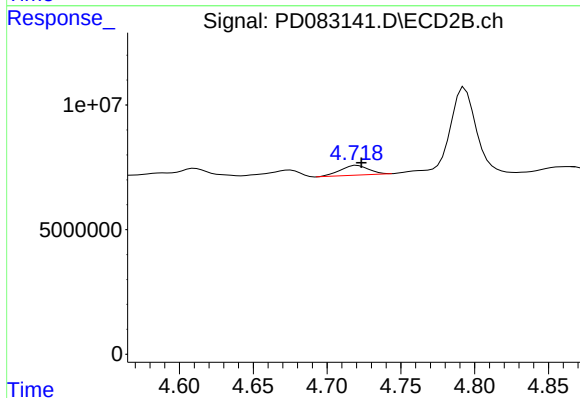
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 5787376
Conc: 0.98 ng/ml



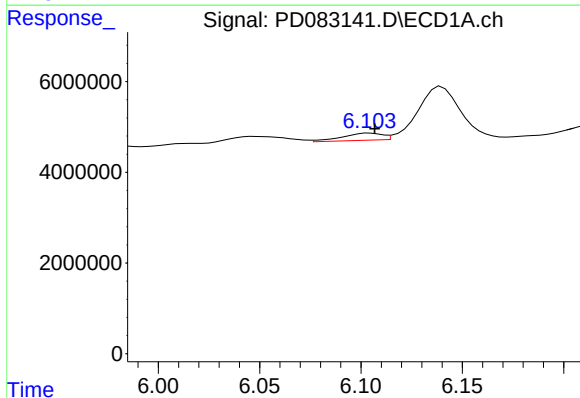
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 1444364
Conc: 0.65 ng/ml



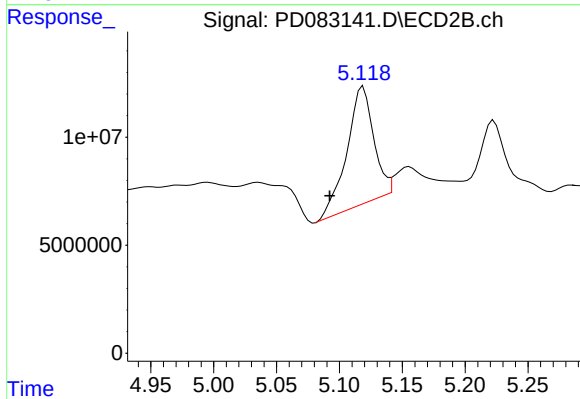
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 5149872
Conc: 1.01 ng/ml



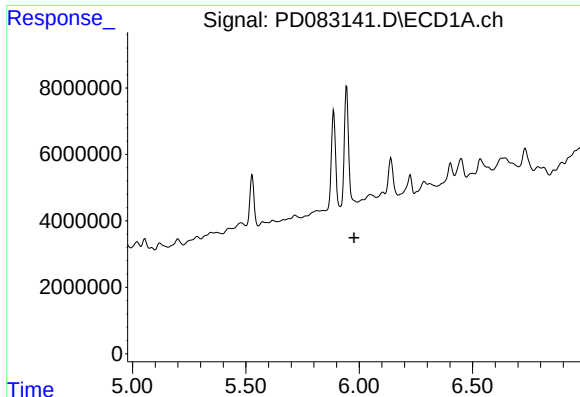
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 2133357
Conc: 1.03 ng/ml



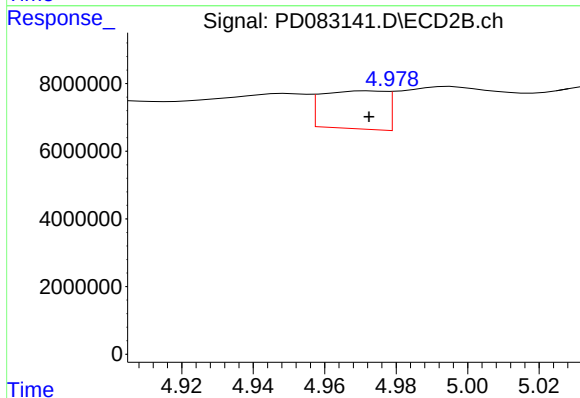
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 80089510
Conc: 17.76 ng/ml



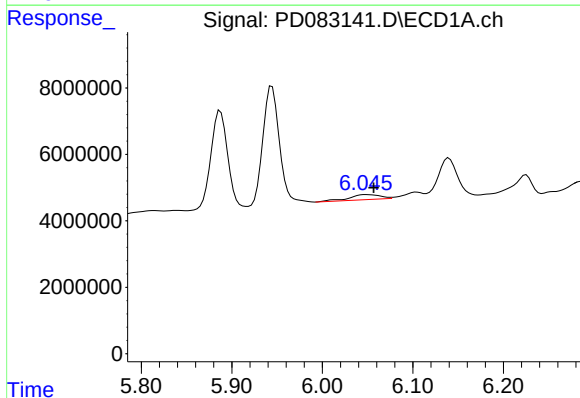
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: -154021
Conc: N.D.



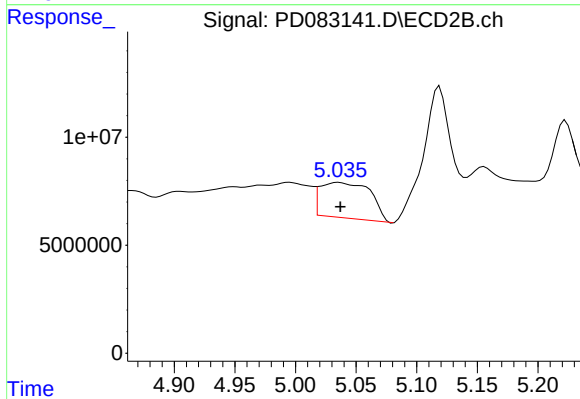
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 13950354
Conc: 2.80 ng/ml



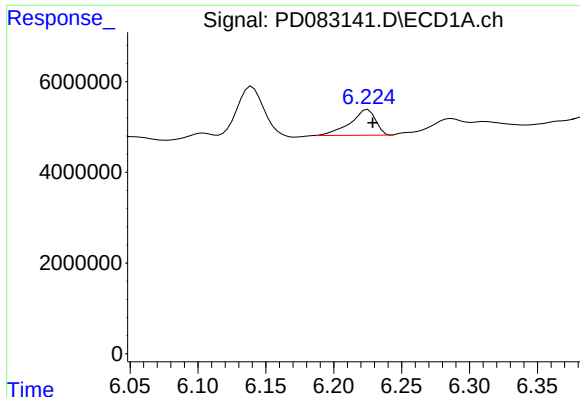
#11 cis-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 3654428
Conc: 1.64 ng/ml



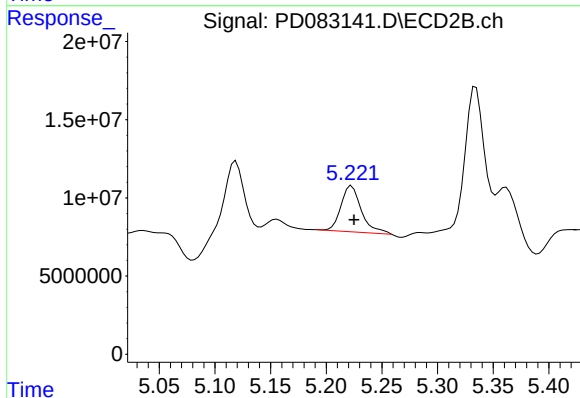
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 47458217
Conc: 9.34 ng/ml



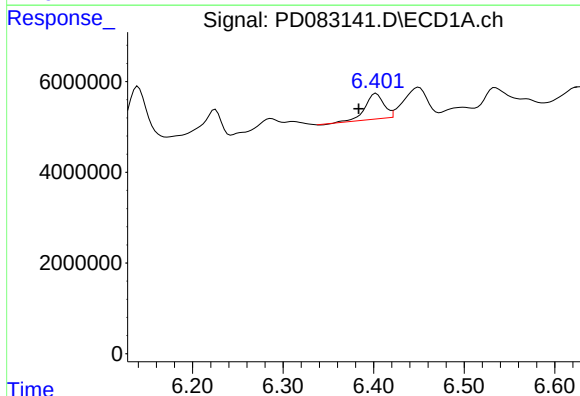
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 7378374
Conc: 3.38 ng/ml



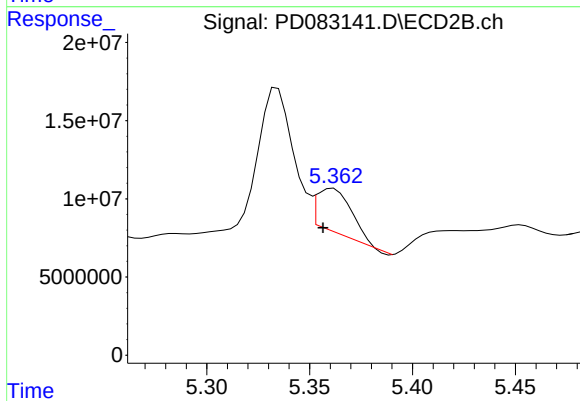
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 37173100
Conc: 7.80 ng/ml



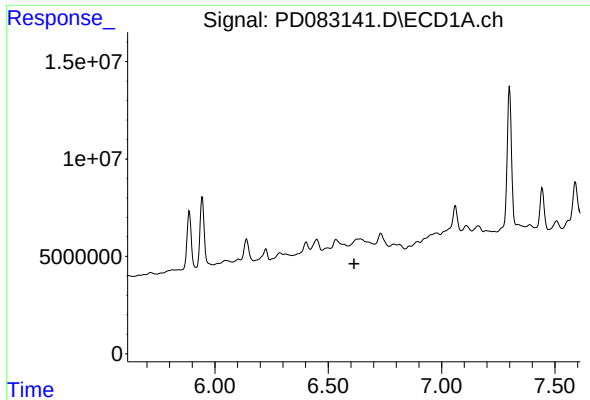
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 8020247
Conc: 3.65 ng/ml



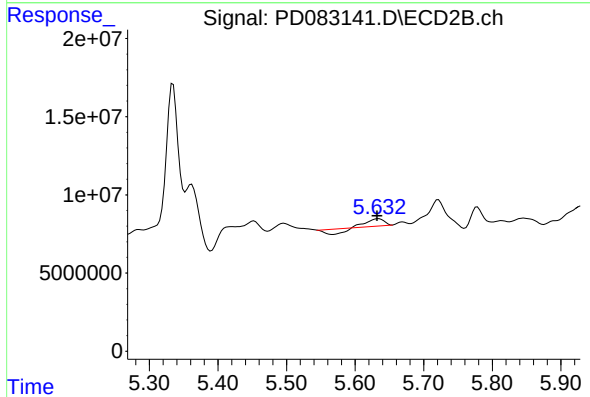
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 32691838
Conc: 6.54 ng/ml



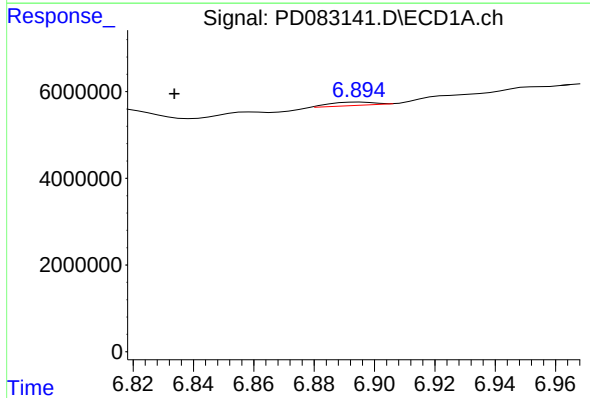
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



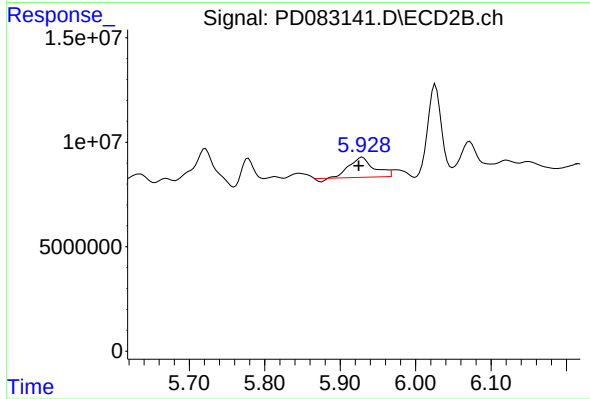
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 3162671
Conc: 0.72 ng/ml



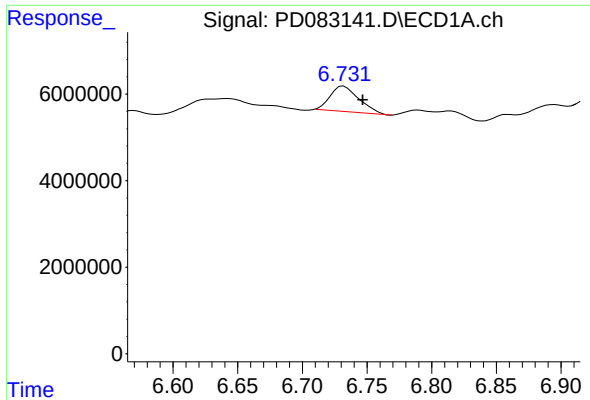
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.062 min
Response: 741868
Conc: 0.39 ng/ml



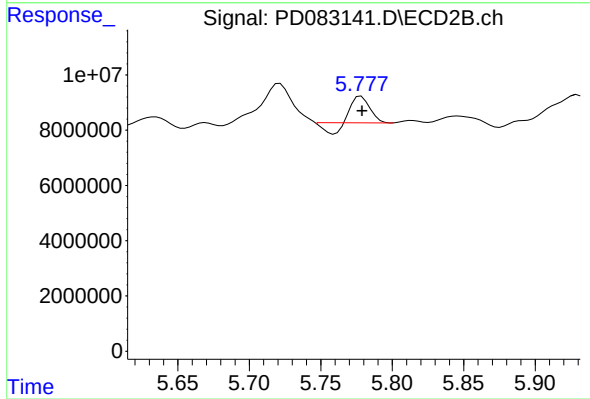
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 21223997
Conc: 5.04 ng/ml



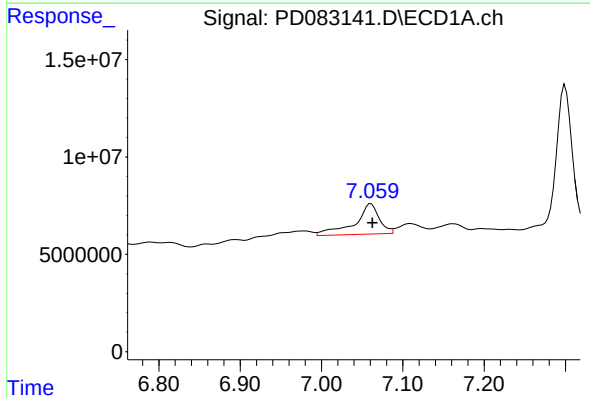
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 9073991
Conc: 5.85 ng/ml



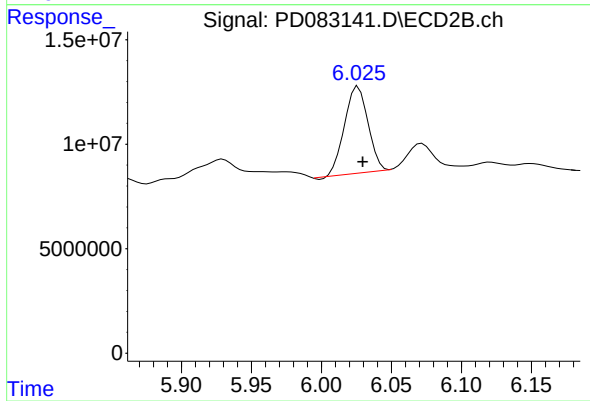
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 5812671
Conc: 1.54 ng/ml



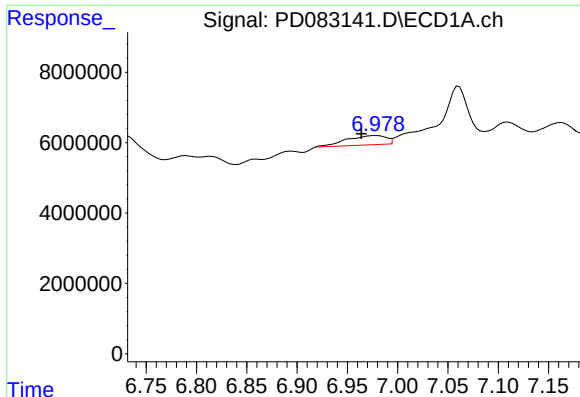
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 32586000
Conc: 20.26 ng/ml



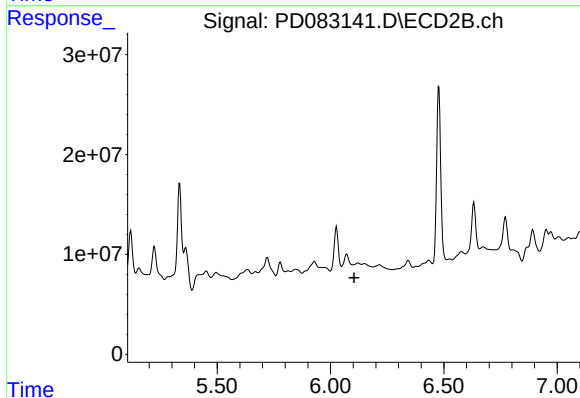
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 48161004
Conc: 12.54 ng/ml



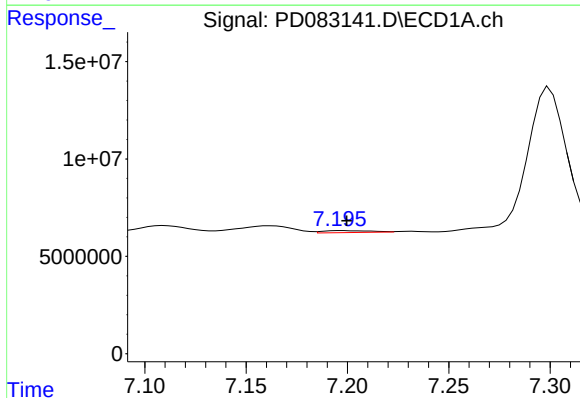
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.015 min
Response: 7235541
Conc: 5.21 ng/ml



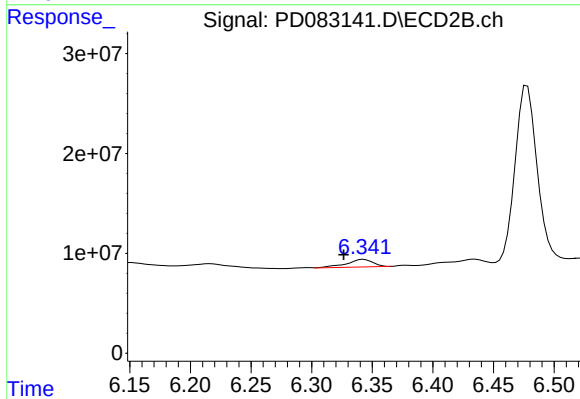
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: -4891895
Conc: N.D.



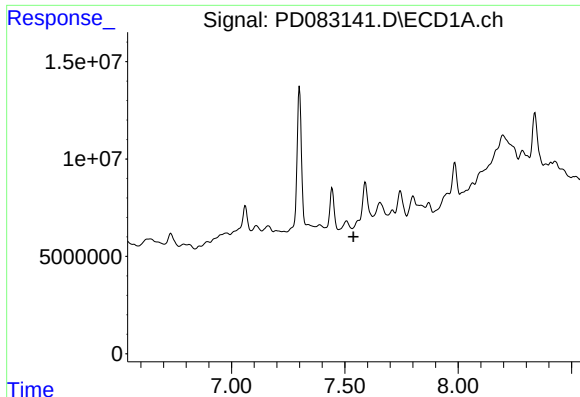
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 1707571
Conc: 0.97 ng/ml



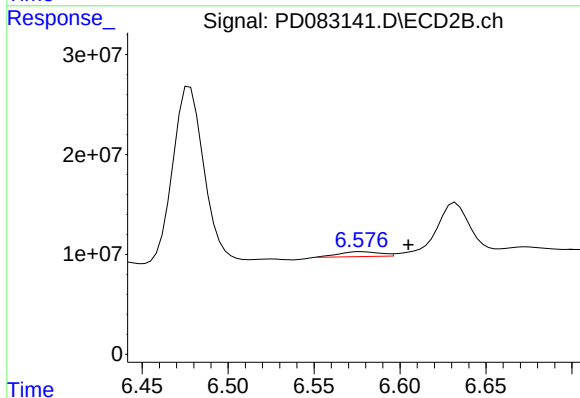
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 11586490
Conc: 2.88 ng/ml



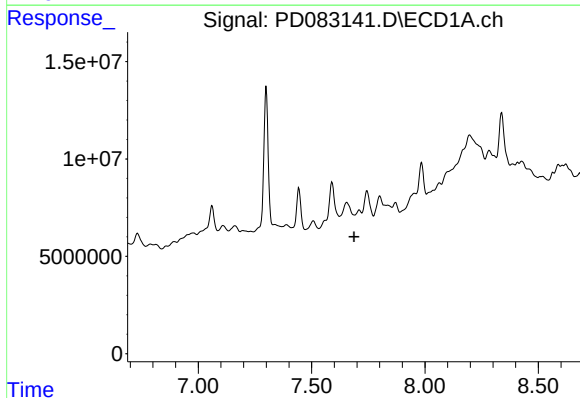
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



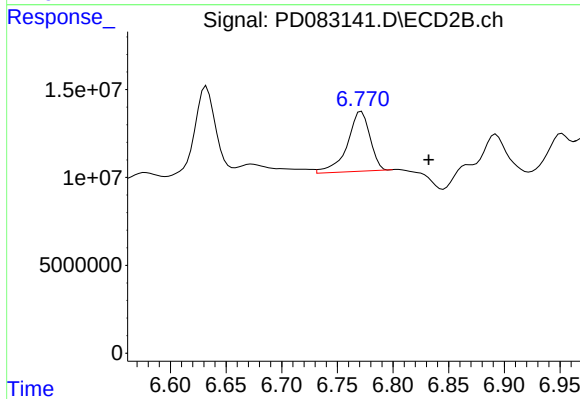
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: -0.027 min
Response: 8018755
Conc: 4.09 ng/ml



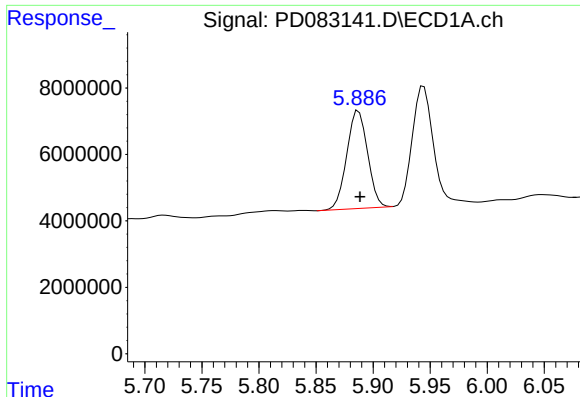
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.023 min
Response: -3450295
Conc: N.D.



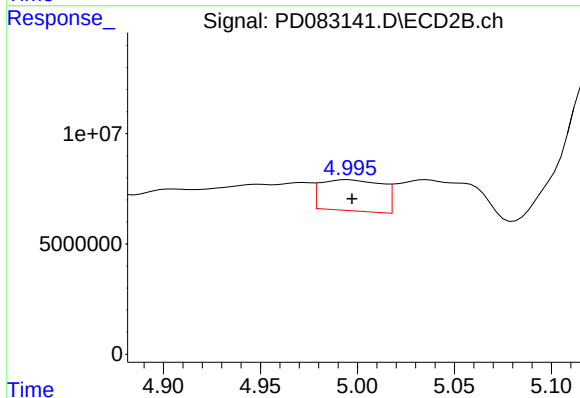
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.061 min
Response: 48904214
Conc: 10.87 ng/ml



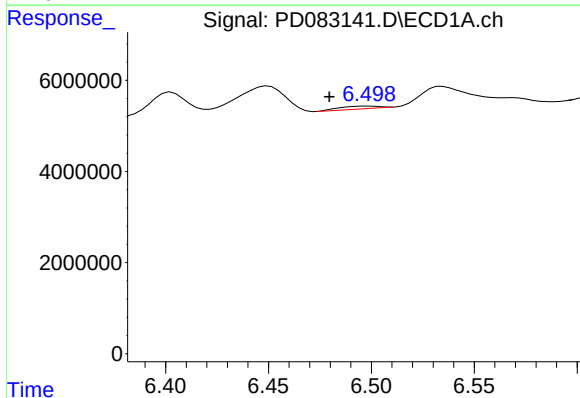
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 37359507
Conc: 5515.04 ng/ml



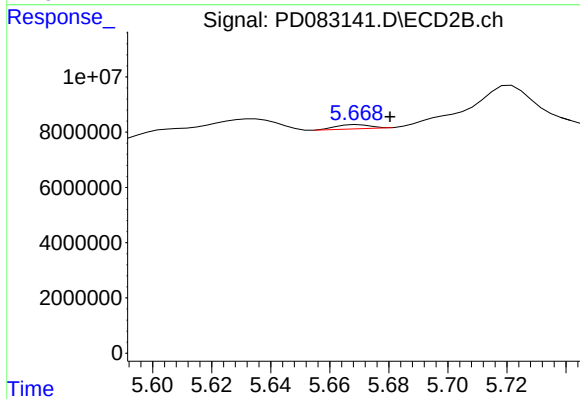
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 30913341
Conc: 1167.59 ng/ml



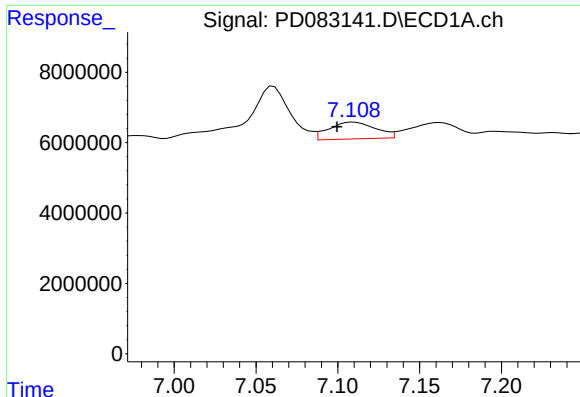
#23 Toxaphene-2

R.T.: 6.499 min
Delta R.T.: 0.019 min
Response: 776695
Conc: 41.05 ng/ml



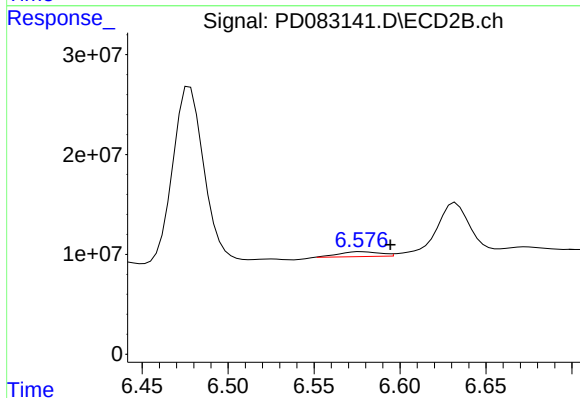
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.011 min
Response: 1233148
Conc: 43.20 ng/ml



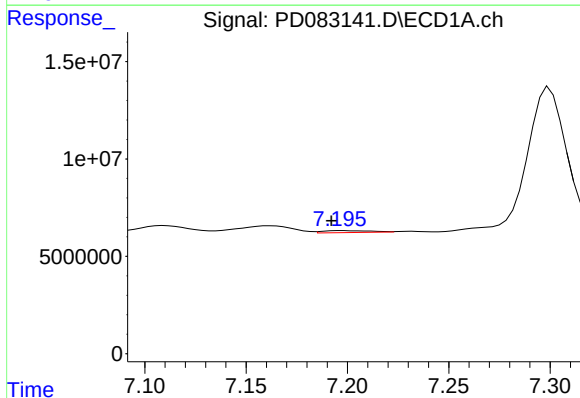
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 9443779
Conc: 179.06 ng/ml



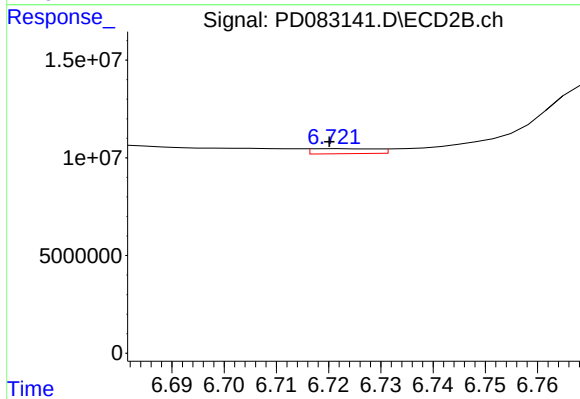
#24 Toxaphene-3

R.T.: 6.578 min
Delta R.T.: -0.017 min
Response: 8018755
Conc: 85.87 ng/ml



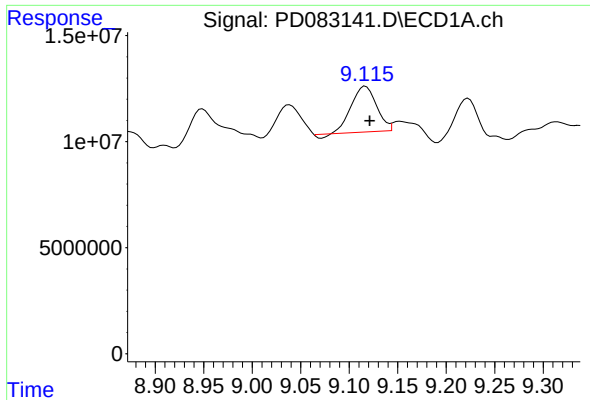
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 1707571
Conc: 43.75 ng/ml



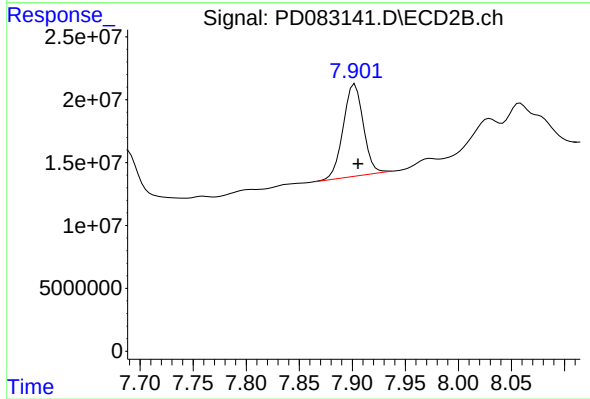
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 2204700
Conc: 17.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 38491581
Conc: 19.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 96159406
Conc: 24.30 ng/ml