

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
 Data File : PD081824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 19:10
 Operator : AR\AJ
 Sample : P1597-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 22:12:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

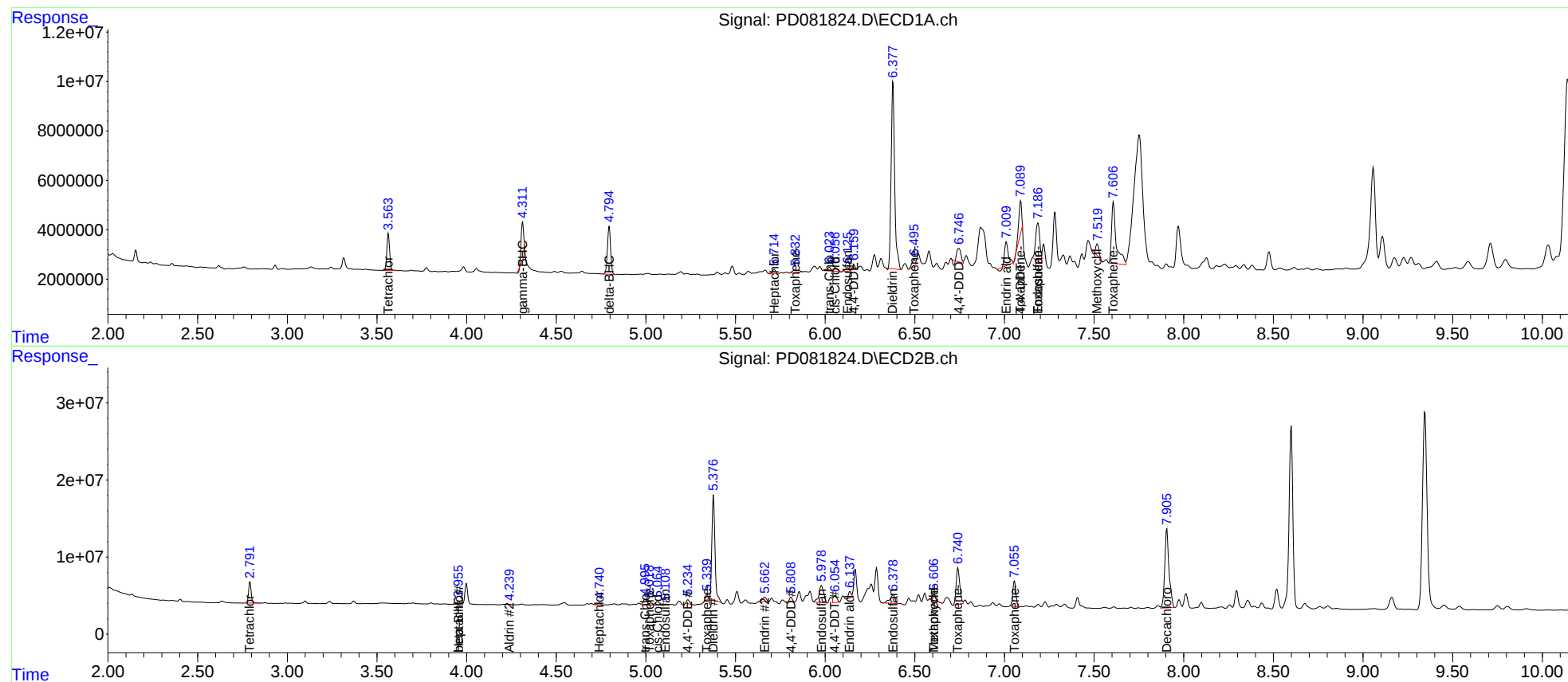
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	15918458	27527923	11.644	11.229
27)	SA Decachlor...	9.109	7.906	-19492812	168.8E6	N.D.	68.036
Target Compounds							
2)	A alpha-BHC	4.055f	0.000	142624	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.313f	0.000	14244621	0	6.166	N.D. #
4)	MA Heptachlor	0.000	3.956	0	4524717	N.D.	1.276
5)	MB Aldrin	0.000	4.241	0	636525	N.D.	0.188
6)	B beta-BHC	0.000	3.956f	0	4524717	N.D.	2.678
7)	B delta-BHC	4.796	4.142	23939313	268048	10.108	<MDL #
8)	B Heptachlo...	5.716	4.742	1828538	2363342	0.807	0.737
9)	A Endosulfan I	6.126	5.110	2038004	1368254	0.968	0.457 #
10)	B trans-Chl...	6.024f	4.996	2179715	10199546	0.996	3.269 #
11)	B cis-Chlor...	6.057	5.066	2238789	6924380	0.994	2.162 #
12)	B 4,4'-DDE	6.160f	5.235	1027231	6119407	0.479	2.069 #
13)	MA Dieldrin	6.379	5.377	103.6E6	160.2E6	46.654	48.775
14)	MA Endrin	6.623	5.664	-858322	9172143	N.D.	3.192
15)	B Endosulfa...	6.868f	5.980	-3175466	40961864	N.D.	14.512
16)	A 4,4'-DDD	6.746	5.809	7505084	5237852	4.518	2.078 #
17)	MA 4,4'-DDT	7.091	6.055	15142436	13364533	8.716	5.175 #
18)	B Endrin al...	7.011f	6.139	12910630	8121778	8.643	3.748 #
19)	B Endosulfa...	7.187	6.379	24490862	22478916	13.377	8.379 #
20)	A Methoxychlor	7.518	6.607	5543447	11233541	6.043	8.408 #
22)	Toxaphene-1	5.834f	5.019	2443482	6577451	374.102	401.745
23)	Toxaphene-2	6.496	5.342	4146016	6767396	218.699	397.071 #
24)	Toxaphene-3	7.091	6.607	15142436	11233541	286.329	191.922 #
25)	Toxaphene-4	7.187	6.741	24490862	66388810	619.120	834.280 #
26)	Toxaphene-5	7.608	7.056	44808315	39895788	1510.823	1230.325

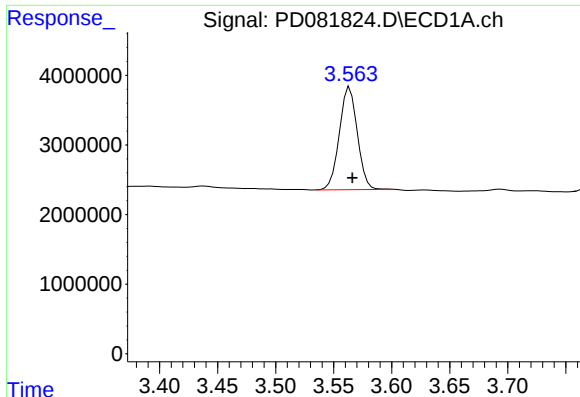
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
Data File : PD081824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 19:10
Operator : AR\AJ
Sample : P1597-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 22:12:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

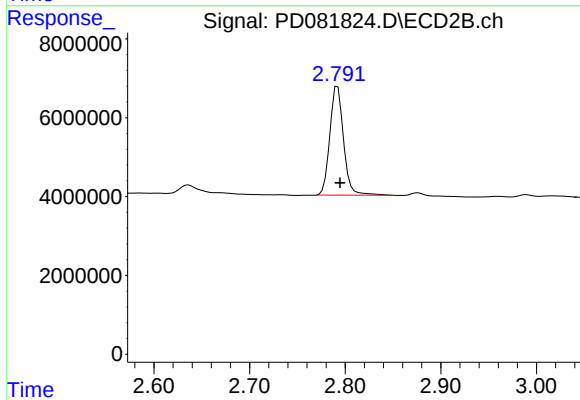
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





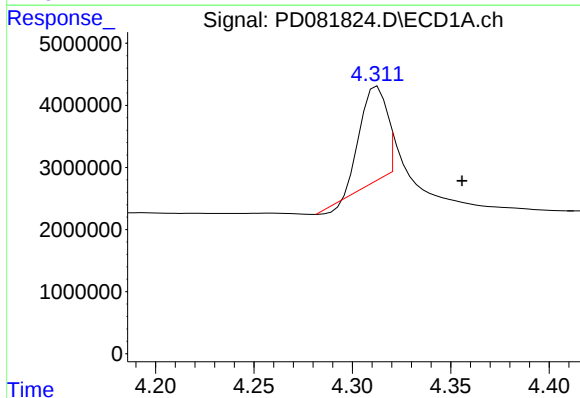
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 15918458
Conc: 11.64 ng/ml



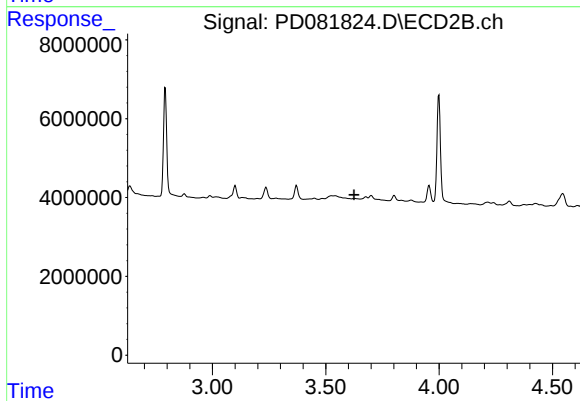
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 27527923
Conc: 11.23 ng/ml



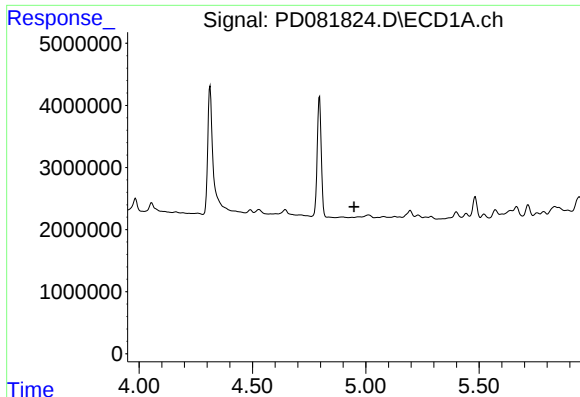
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.043 min
Response: 14244621
Conc: 6.17 ng/ml



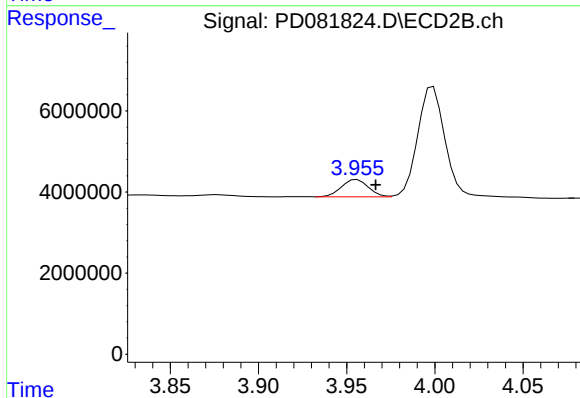
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.626 min
Response: 0
Conc: N.D.



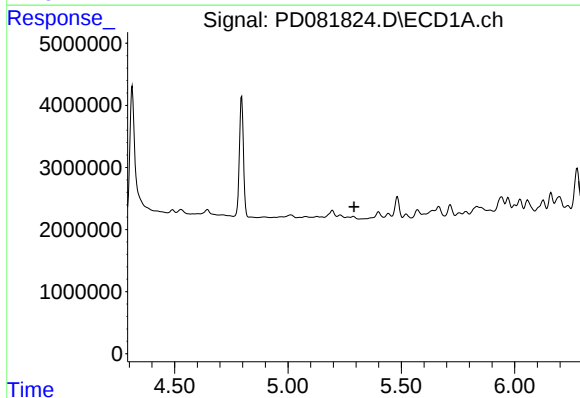
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



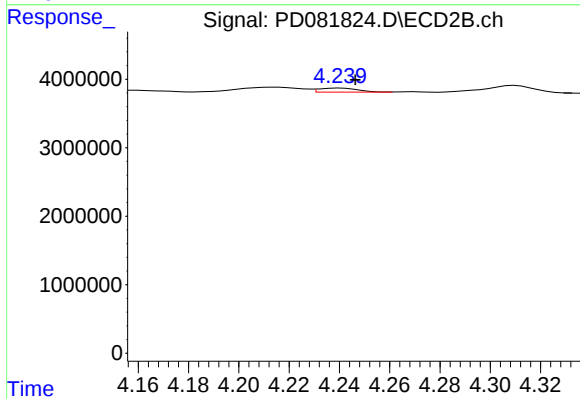
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.011 min
Response: 4524717
Conc: 1.28 ng/ml



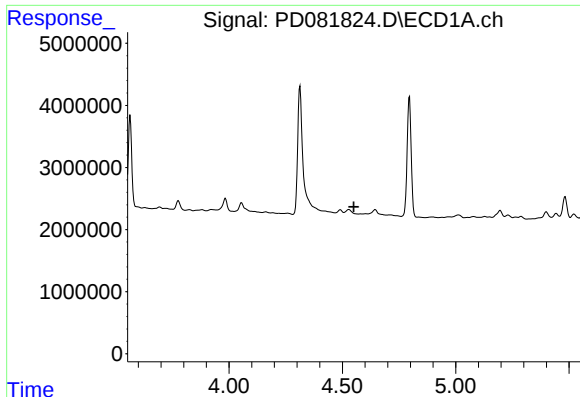
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



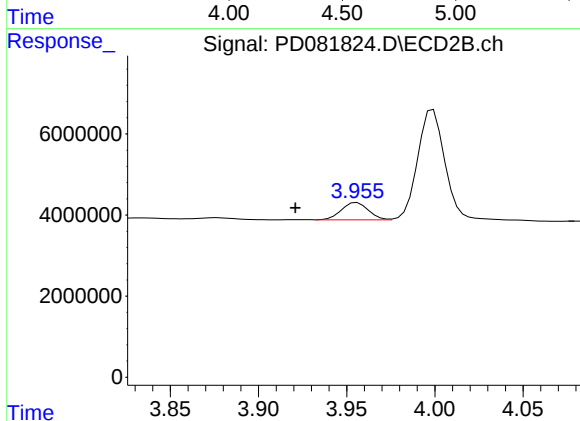
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.006 min
Response: 636525
Conc: 0.19 ng/ml



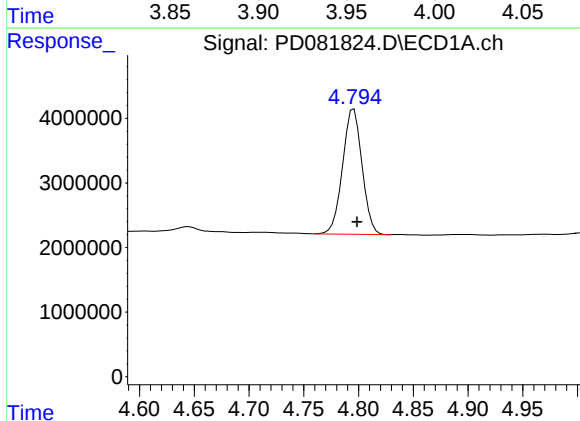
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



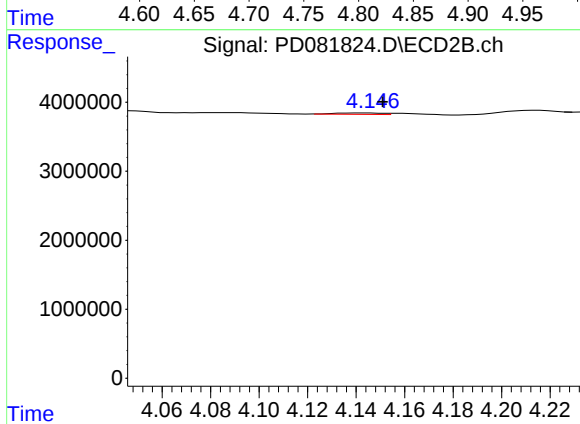
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.035 min
Response: 4524717
Conc: 2.68 ng/ml



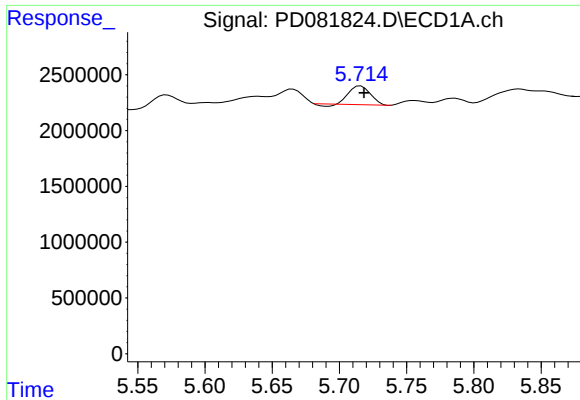
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 23939313
Conc: 10.11 ng/ml



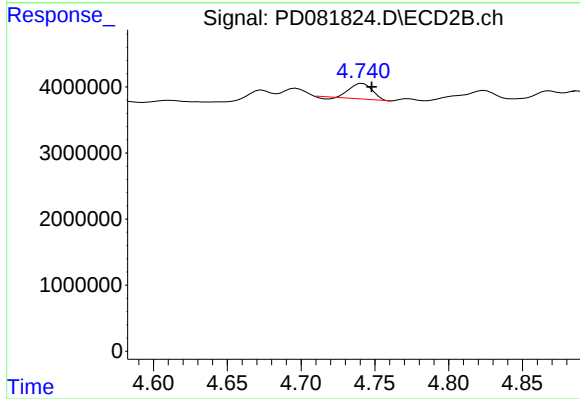
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.009 min
Response: 268048
Conc: N.D.



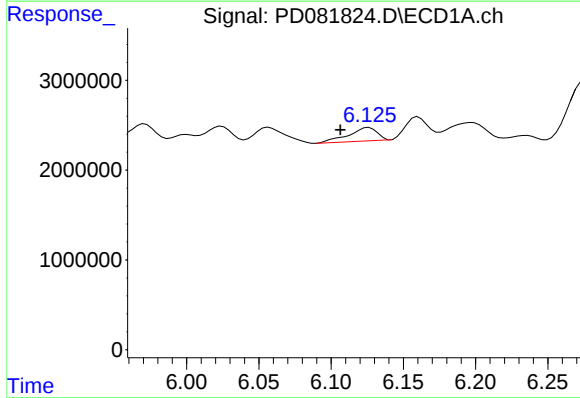
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 1828538
Conc: 0.81 ng/ml



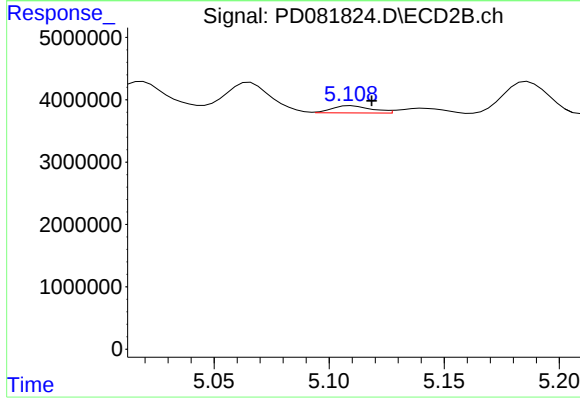
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 2363342
Conc: 0.74 ng/ml



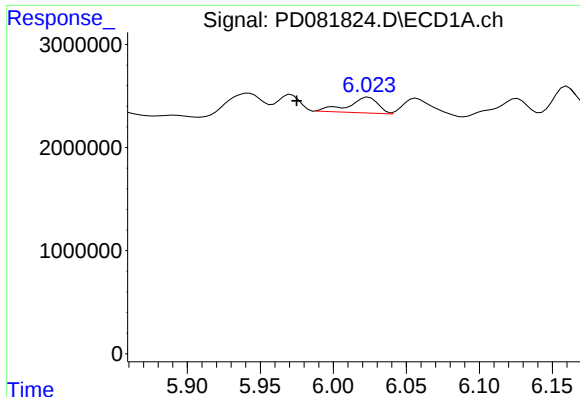
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: 0.020 min
Response: 2038004
Conc: 0.97 ng/ml



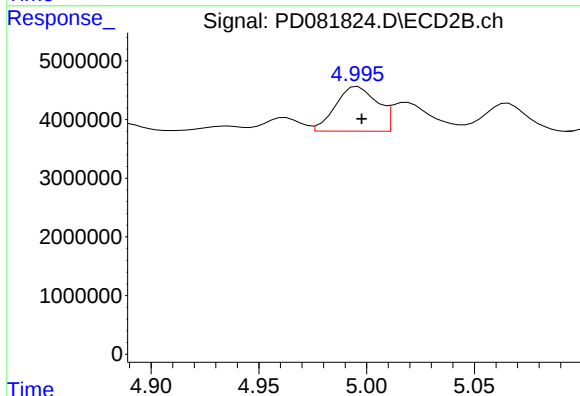
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 1368254
Conc: 0.46 ng/ml



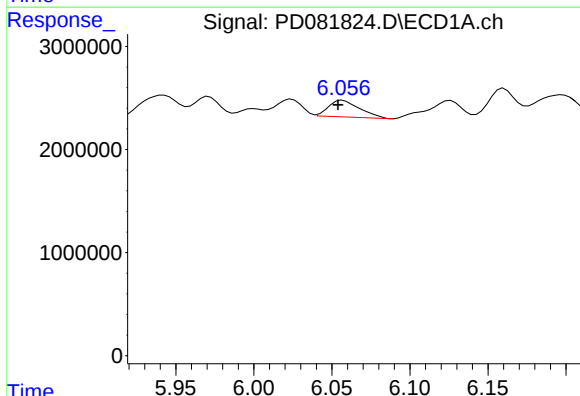
#10 trans-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.049 min
Response: 2179715
Conc: 1.00 ng/ml



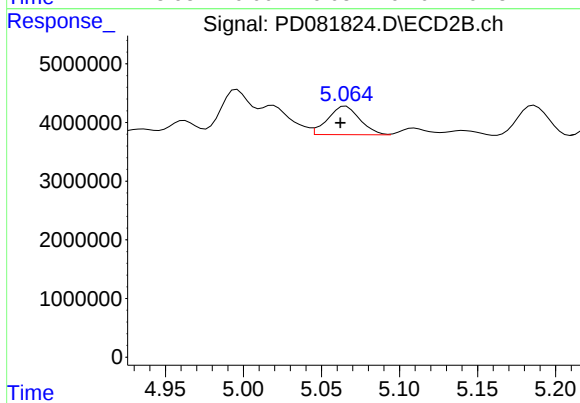
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 10199546
Conc: 3.27 ng/ml



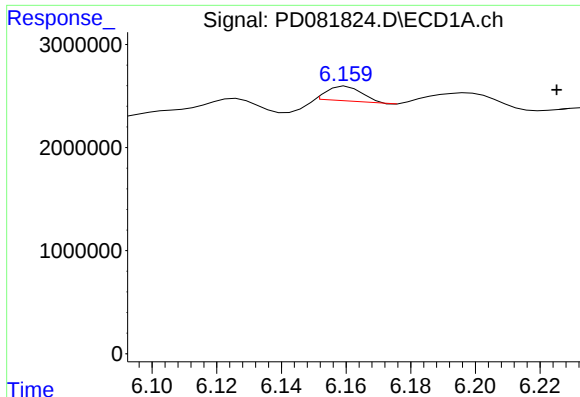
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 2238789
Conc: 0.99 ng/ml



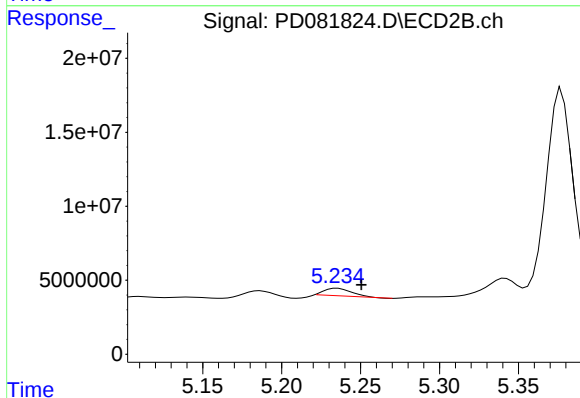
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 6924380
Conc: 2.16 ng/ml



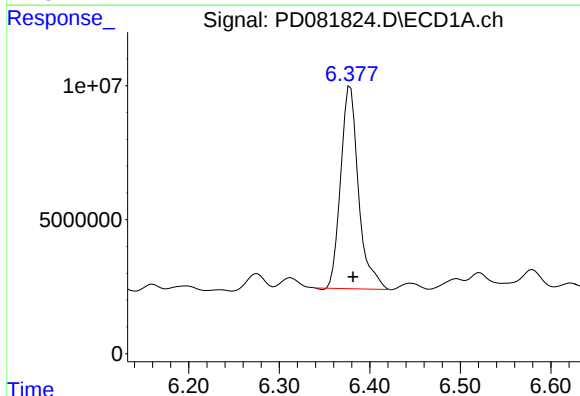
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.065 min
Response: 1027231
Conc: 0.48 ng/ml



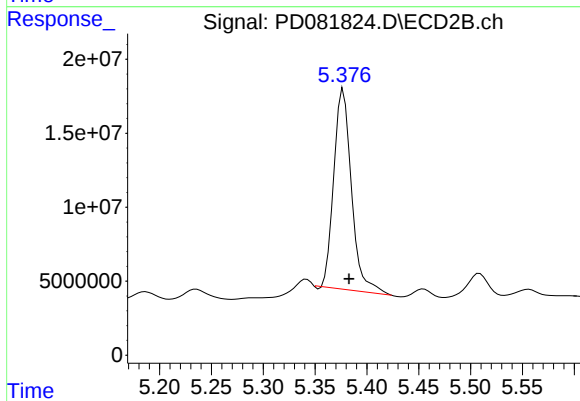
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.015 min
Response: 6119407
Conc: 2.07 ng/ml



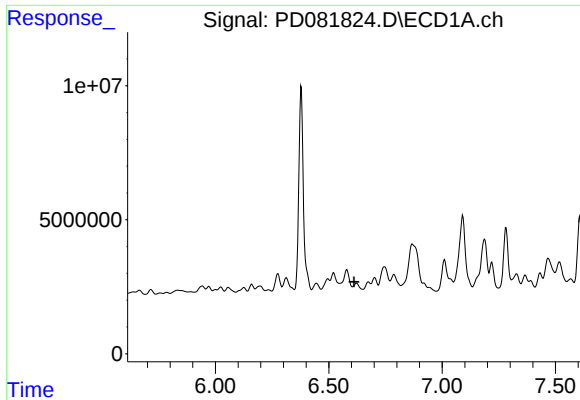
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 103592070
Conc: 46.65 ng/ml



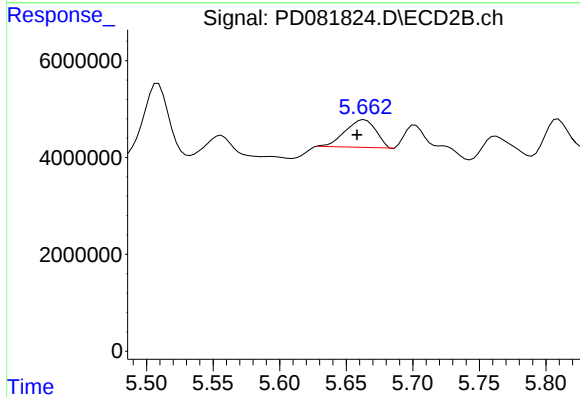
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 160201038
Conc: 48.77 ng/ml



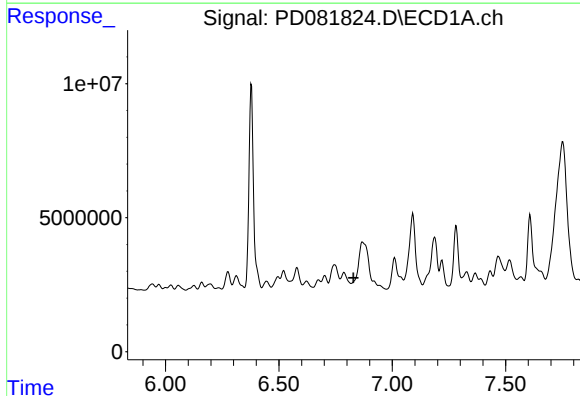
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.010 min
Response: -858322
Conc: N.D.



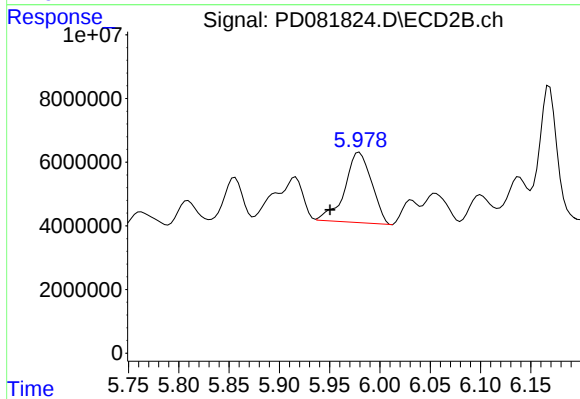
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 9172143
Conc: 3.19 ng/ml



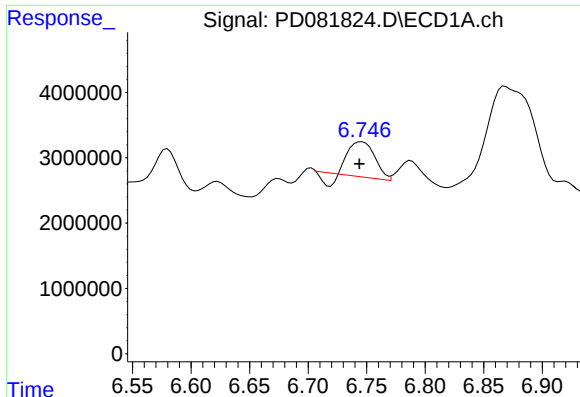
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.039 min
Response: -3175466
Conc: N.D.



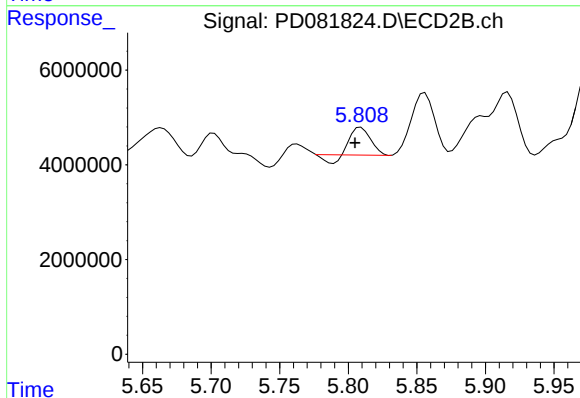
#15 Endosulfan II

R.T.: 5.980 min
Delta R.T.: 0.029 min
Response: 40961864
Conc: 14.51 ng/ml



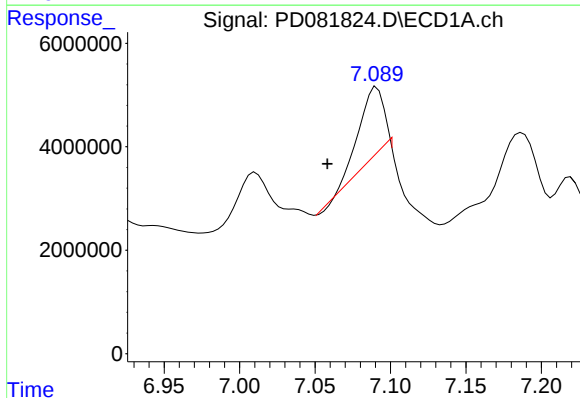
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 7505084
Conc: 4.52 ng/ml



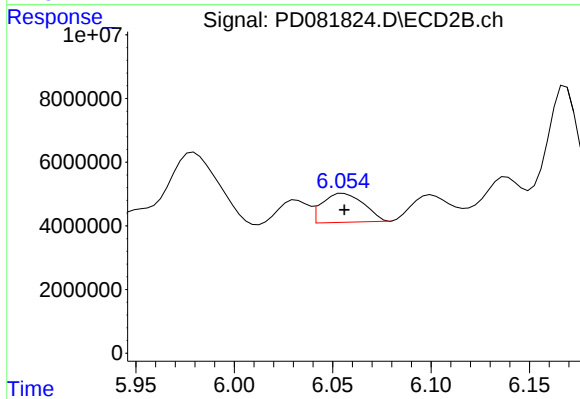
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: 5237852
Conc: 2.08 ng/ml



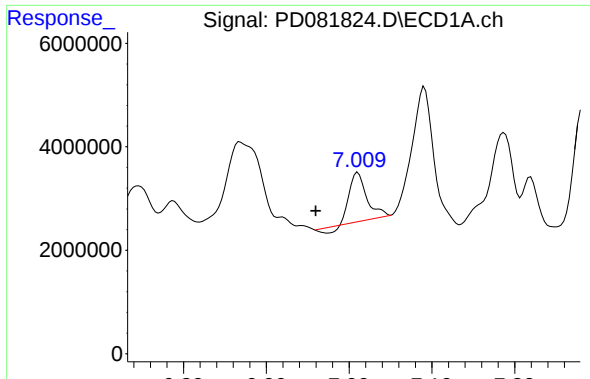
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.033 min
Response: 15142436
Conc: 8.72 ng/ml



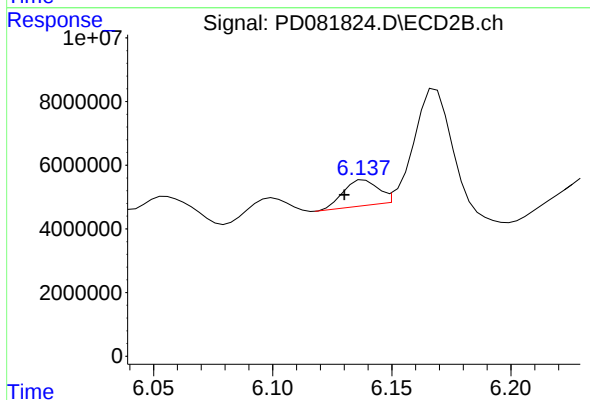
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 13364533
Conc: 5.18 ng/ml



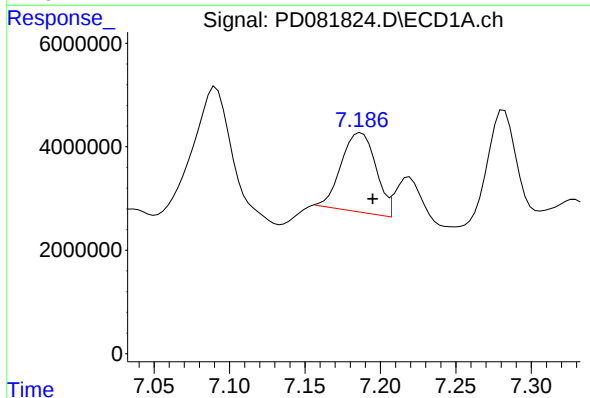
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.051 min
Response: 12910630
Conc: 8.64 ng/ml



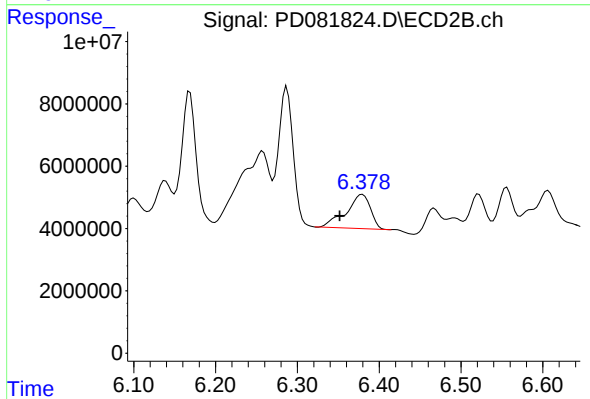
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.008 min
Response: 8121778
Conc: 3.75 ng/ml



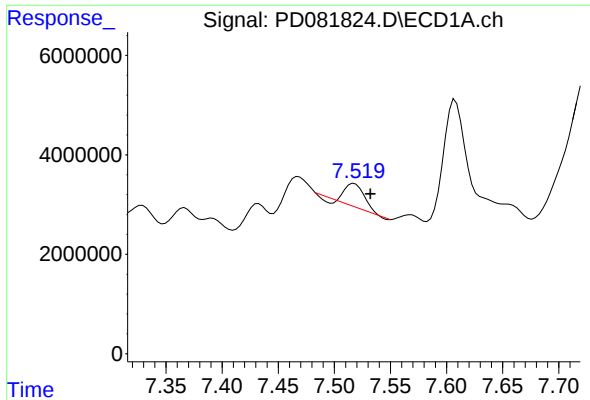
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 24490862
Conc: 13.38 ng/ml



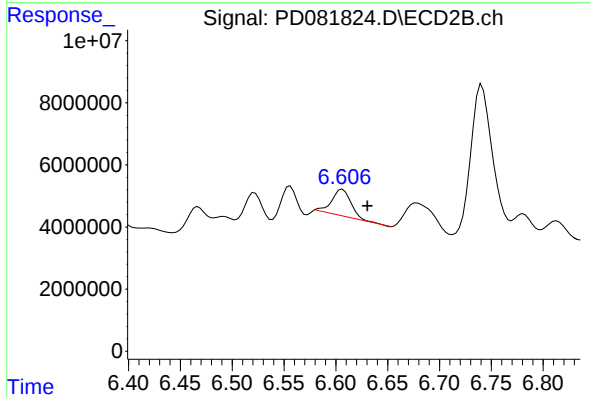
#19 Endosulfan Sulfate

R.T.: 6.379 min
Delta R.T.: 0.027 min
Response: 22478916
Conc: 8.38 ng/ml



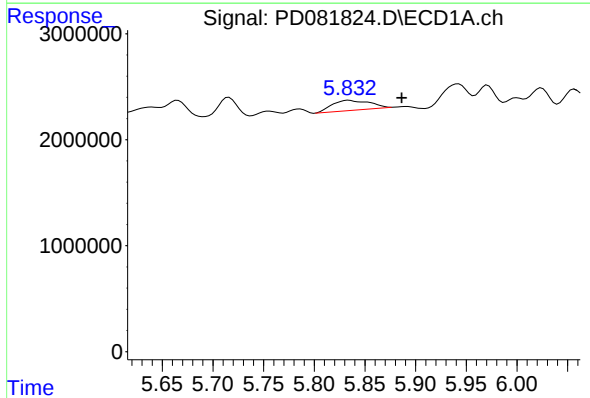
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.015 min
Response: 5543447
Conc: 6.04 ng/ml



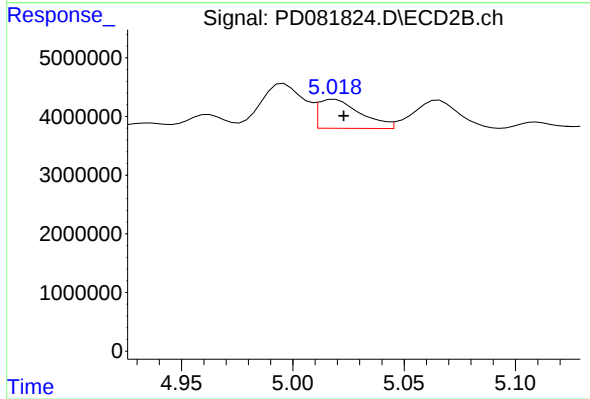
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 11233541
Conc: 8.41 ng/ml



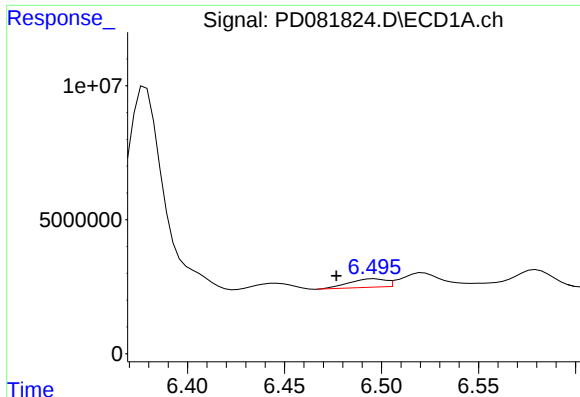
#22 Toxaphene-1

R.T.: 5.834 min
Delta R.T.: -0.052 min
Response: 2443482
Conc: 374.10 ng/ml



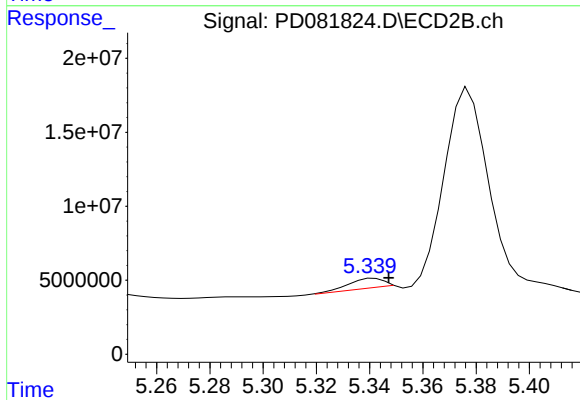
#22 Toxaphene-1

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 6577451
Conc: 401.75 ng/ml



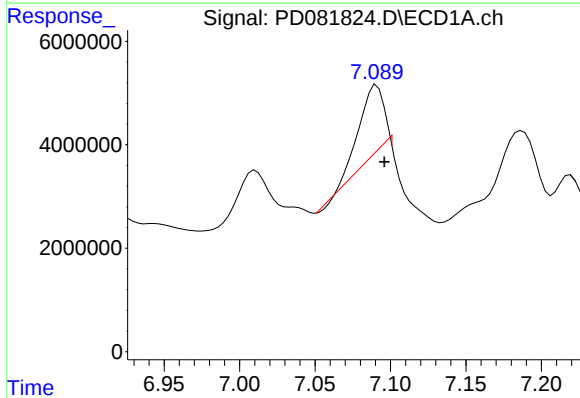
#23 Toxaphene-2

R.T.: 6.496 min
Delta R.T.: 0.020 min
Response: 4146016
Conc: 218.70 ng/ml



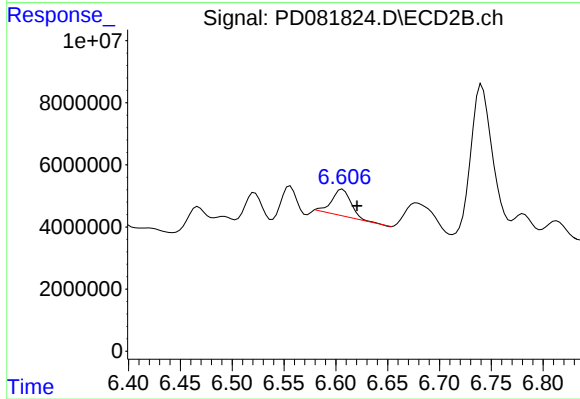
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 6767396
Conc: 397.07 ng/ml



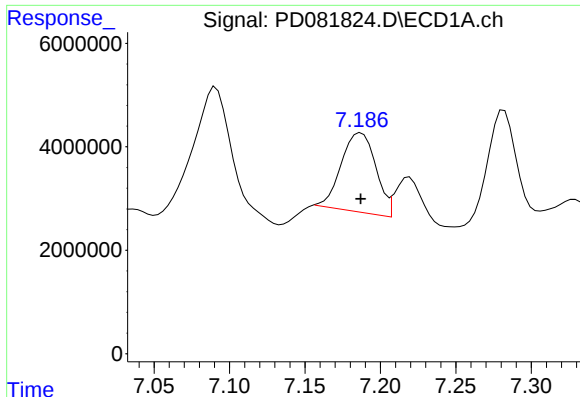
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 15142436
Conc: 286.33 ng/ml



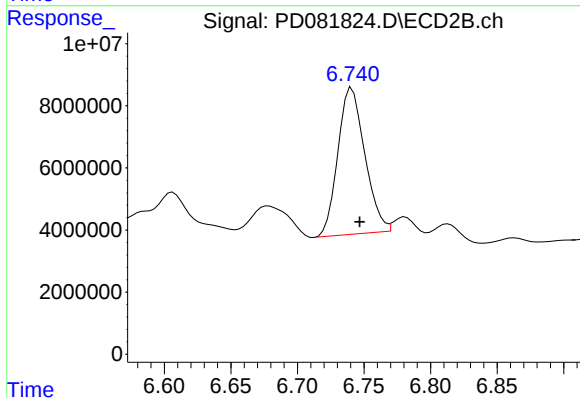
#24 Toxaphene-3

R.T.: 6.607 min
Delta R.T.: -0.014 min
Response: 11233541
Conc: 191.92 ng/ml



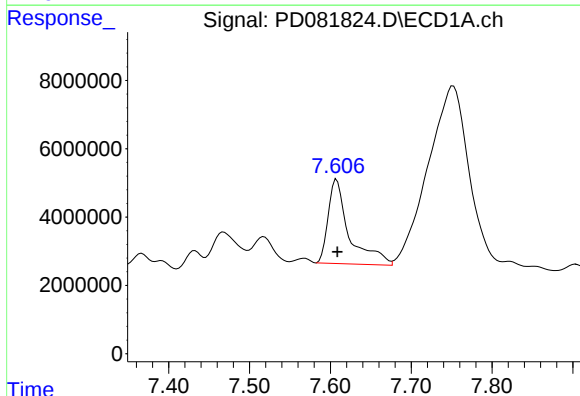
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 24490862
Conc: 619.12 ng/ml



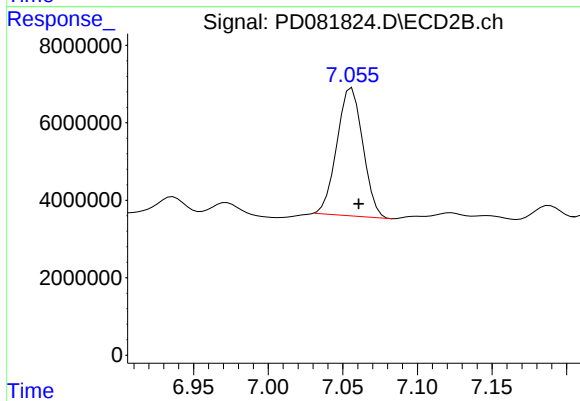
#25 Toxaphene-4

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 66388810
Conc: 834.28 ng/ml



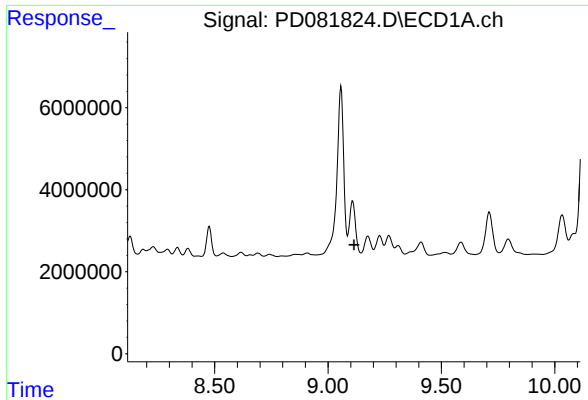
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 44808315
Conc: 1510.82 ng/ml



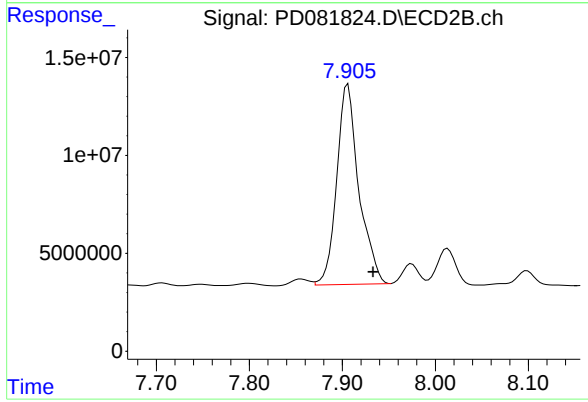
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 39895788
Conc: 1230.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: -19492812
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.027 min
Response: 168775592
Conc: 68.04 ng/ml