

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
 Data File : PD061489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 11:46
 Operator : AR\AJ
 Sample : M1344-04
 Misc : PEST MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:29:06 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

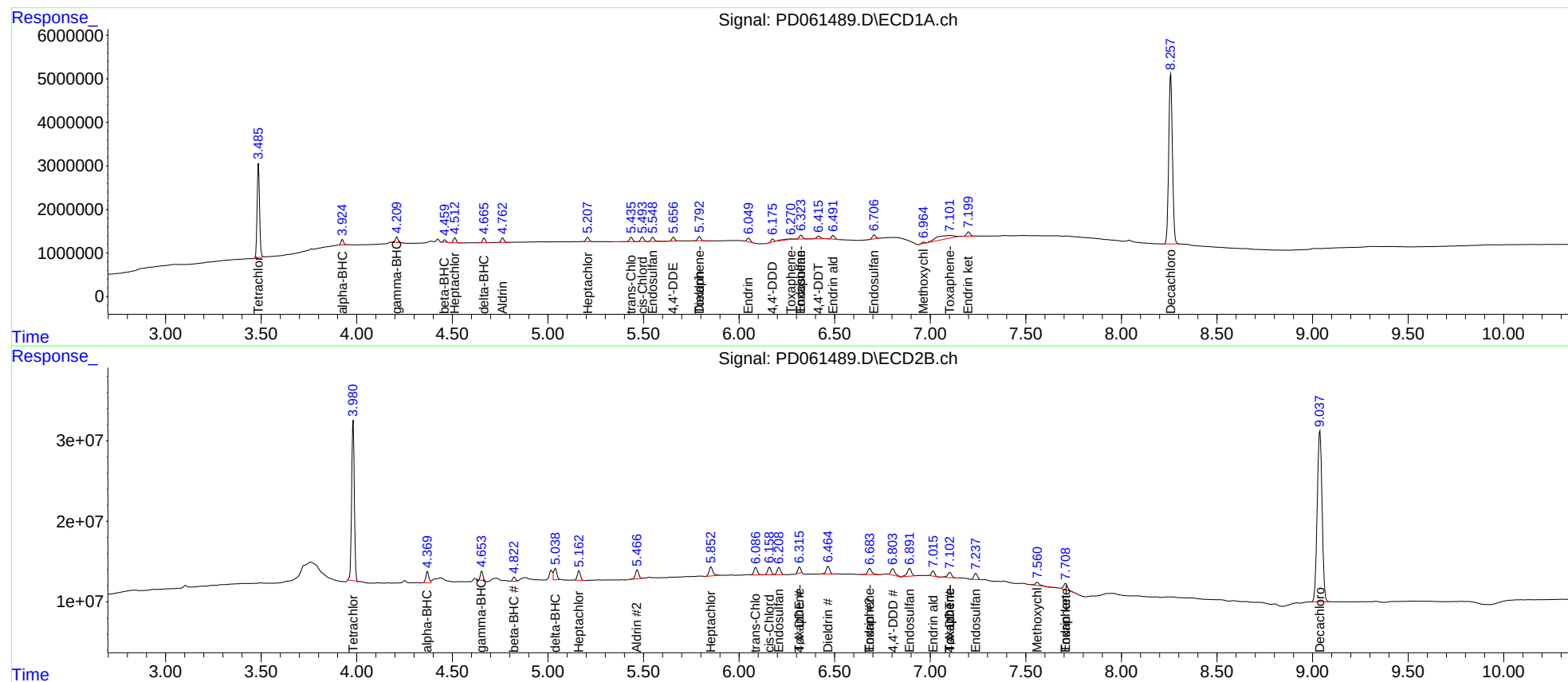
System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	3.981	19210025	195.5E6	21.145	20.926
27)	SA Decachlor...	8.258	9.038	53271327	377.2E6	39.775	40.328
Target Compounds							
2)	A alpha-BHC	3.925	4.370	1207031	15149118	0.918	1.048
3)	MA gamma-BHC...	4.210	4.654	1288167	9564329	0.992	0.722 #
4)	MA Heptachlor	4.514	5.163	1134311	13367900	0.842	0.981
5)	MB Aldrin	4.764	5.467	1114463	13661170	0.864	1.030
6)	B beta-BHC	4.460	4.824	442286	5391705	0.669	0.957 #
7)	B delta-BHC	4.666	5.039	1058930	16847501	0.799	1.199 #
8)	B Heptachlo...	5.208	5.854	1163761	15913255	0.911	1.309 #
9)	A Endosulfan I	5.549	6.209	1203834	11444329	1.000	1.005
10)	B trans-Chl...	5.436	6.088	1176957	12201885	0.876	0.945
11)	B cis-Chlor...	5.494	6.160	1186031	11648850	0.909	0.958
12)	B 4,4'-DDE	5.658	6.316	1061738	8379083	0.845	0.687
13)	MA Dieldrin	5.793	6.466	1071549	12524016	0.811	1.030 #
14)	MA Endrin	6.051	6.684	928801	10933788	0.803	1.076 #
15)	B Endosulfa...	6.324	6.893	1001800	14562407	0.878	1.486 #
16)	A 4,4'-DDD	6.176	6.805	662529	11811278	0.637	1.225 #
17)	MA 4,4'-DDT	6.417	7.103	854480	10150401	0.770	1.042 #
18)	B Endrin al...	6.493	7.015	1006749	7642059	1.035	0.903
19)	B Endosulfa...	6.707	7.239	1108418	9765007	0.961	0.998
20)	A Methoxychlor	6.965	7.561	302785	5917167	0.496	1.298 #
21)	B Endrin ke...	7.200	7.708	1308845	11360082	0.991	1.185
22)	Toxaphene-1	5.793	6.316	1071549	8379083	118.501	142.759
23)	Toxaphene-2	0.000	6.684	0	10933788	N.D.	150.206
24)	Toxaphene-3	6.271	7.103	564265	10150401	52.118	98.800 #
25)	Toxaphene-4	6.324	7.103	1001800	10150401	42.903	35.976
26)	Toxaphene-5	7.105	7.708	4879668	11360082	184.780	93.337 #

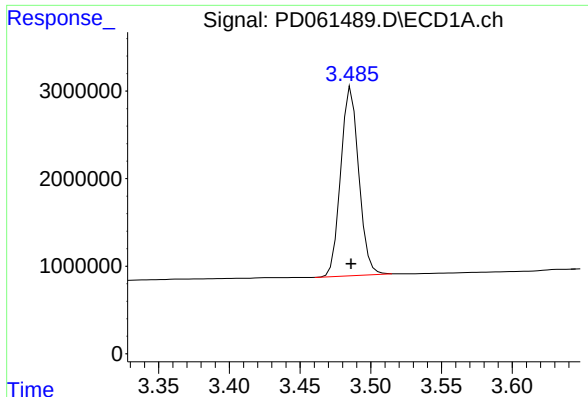
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
Data File : PD061489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 11:46
Operator : AR\AJ
Sample : M1344-04
Misc : PEST MDL 1 PPB
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:29:06 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

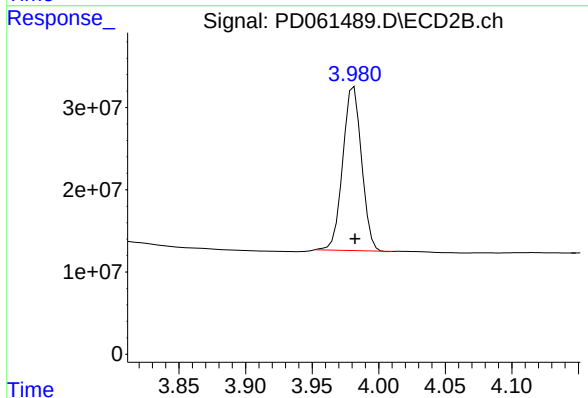
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





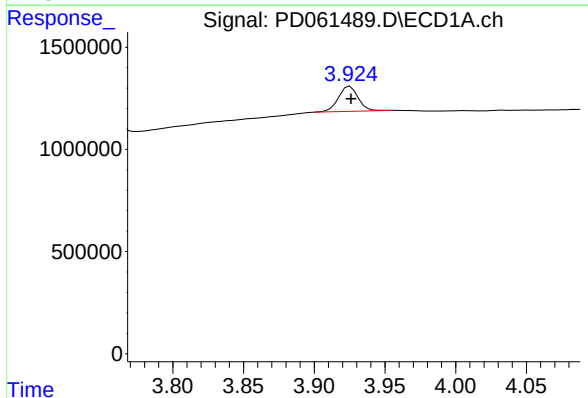
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 19210025
Conc: 21.15 ng/ml



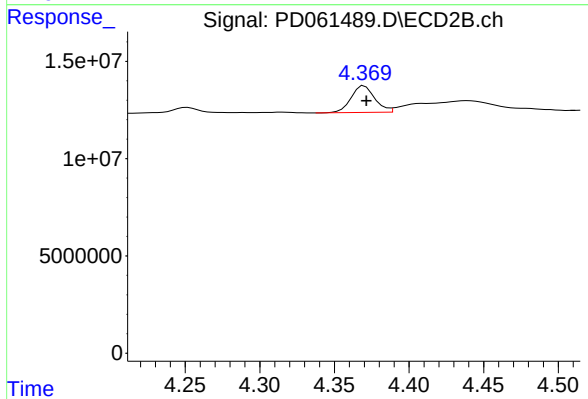
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 195458386
Conc: 20.93 ng/ml



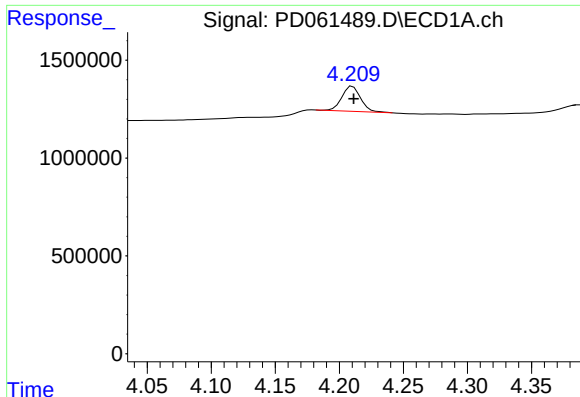
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 1207031
Conc: 0.92 ng/ml



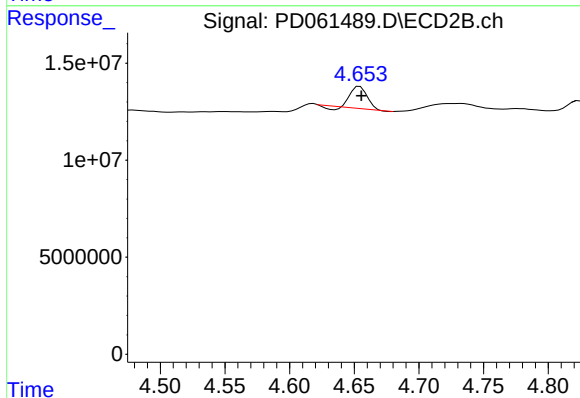
#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 15149118
Conc: 1.05 ng/ml



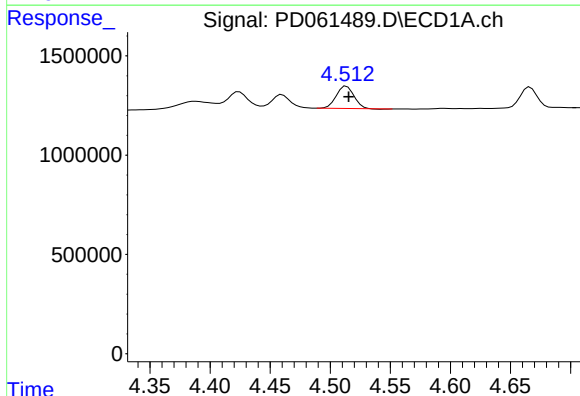
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 1288167
Conc: 0.99 ng/ml



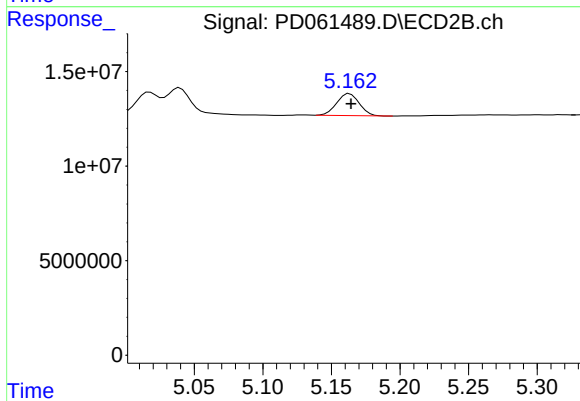
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 9564329
Conc: 0.72 ng/ml



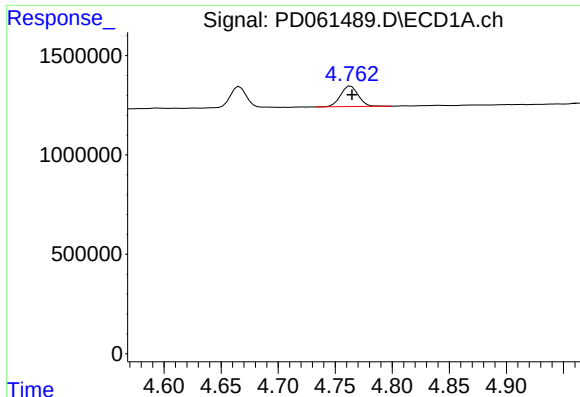
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 1134311
Conc: 0.84 ng/ml



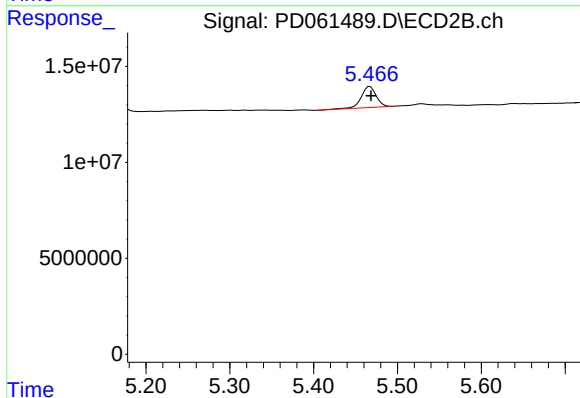
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 13367900
Conc: 0.98 ng/ml



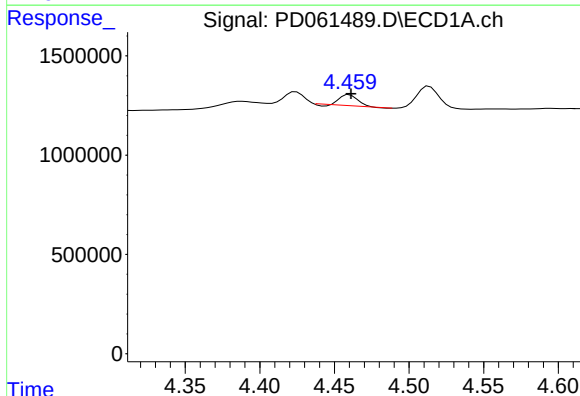
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 1114463
Conc: 0.86 ng/ml



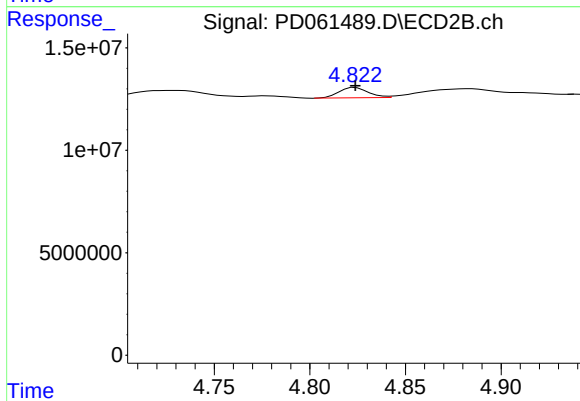
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 13661170
Conc: 1.03 ng/ml



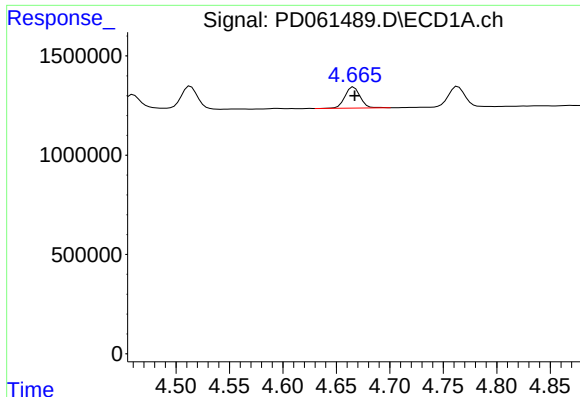
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 442286
Conc: 0.67 ng/ml



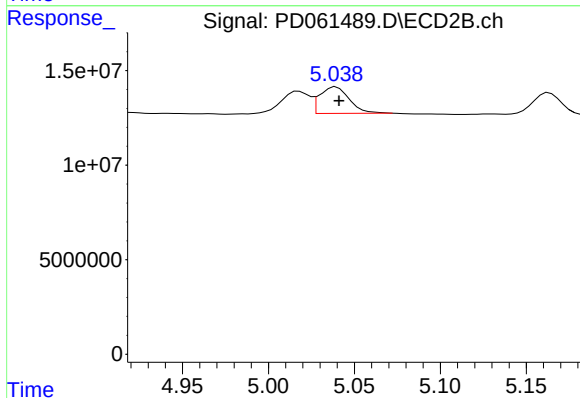
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 5391705
Conc: 0.96 ng/ml



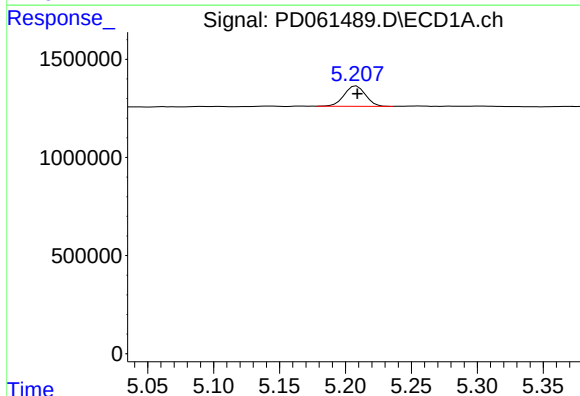
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: -0.001 min
Response: 1058930
Conc: 0.80 ng/ml



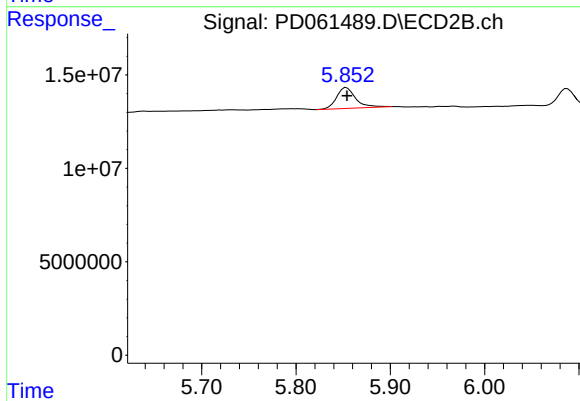
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 16847501
Conc: 1.20 ng/ml



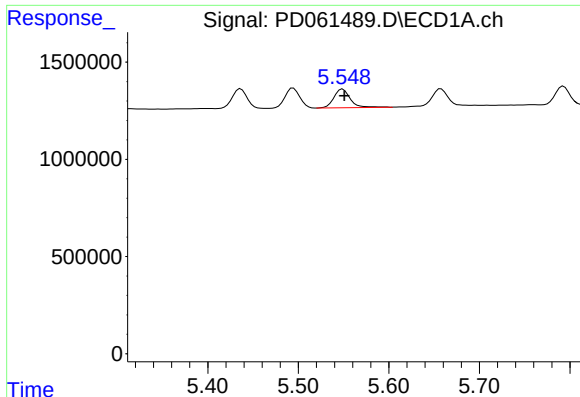
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 1163761
Conc: 0.91 ng/ml



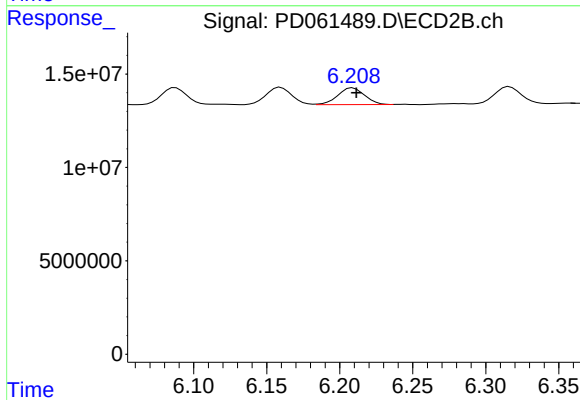
#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 15913255
Conc: 1.31 ng/ml



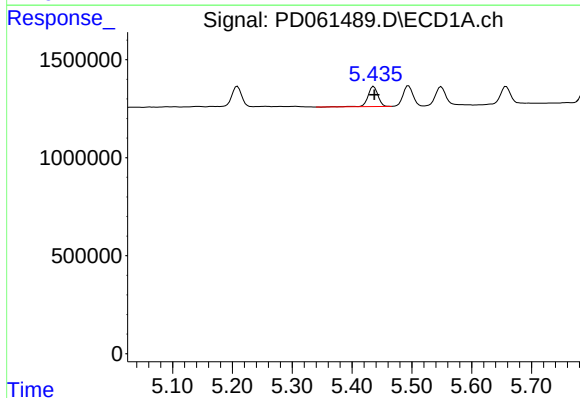
#9 Endosulfan I

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 1203834
Conc: 1.00 ng/ml



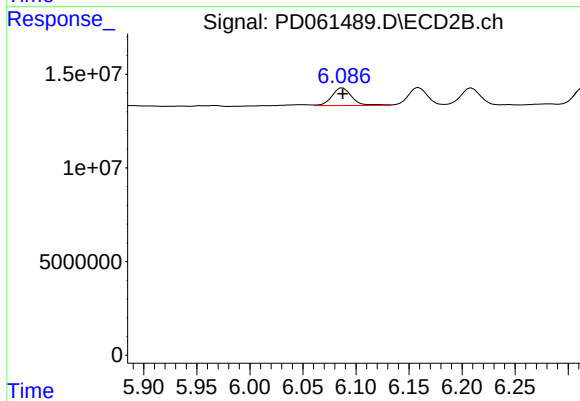
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 11444329
Conc: 1.00 ng/ml



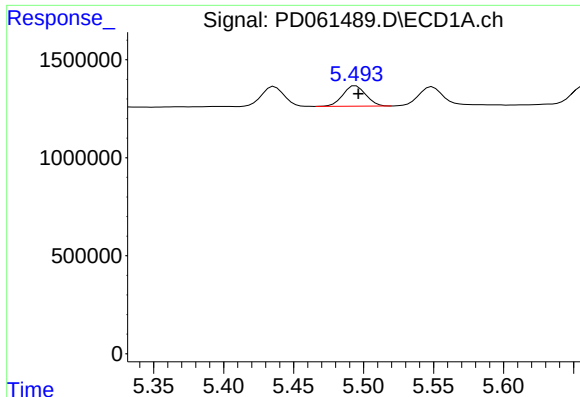
#10 trans-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 1176957
Conc: 0.88 ng/ml



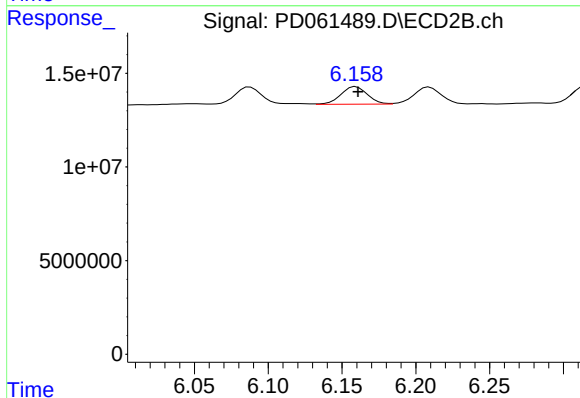
#10 trans-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 12201885
Conc: 0.95 ng/ml



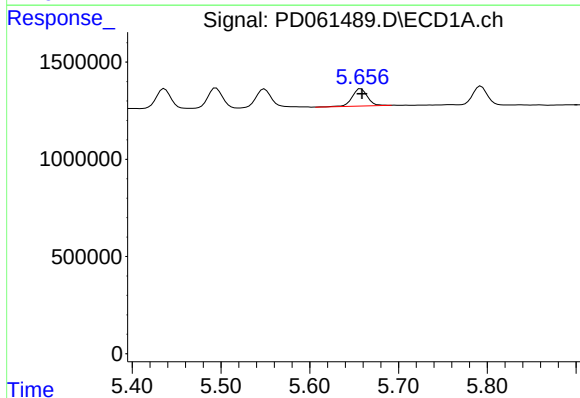
#11 cis-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 1186031
Conc: 0.91 ng/ml



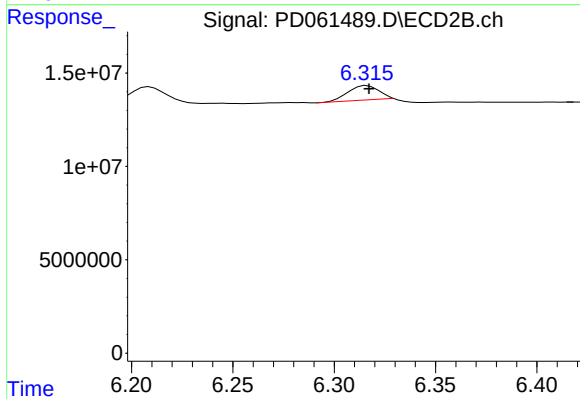
#11 cis-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 11648850
Conc: 0.96 ng/ml



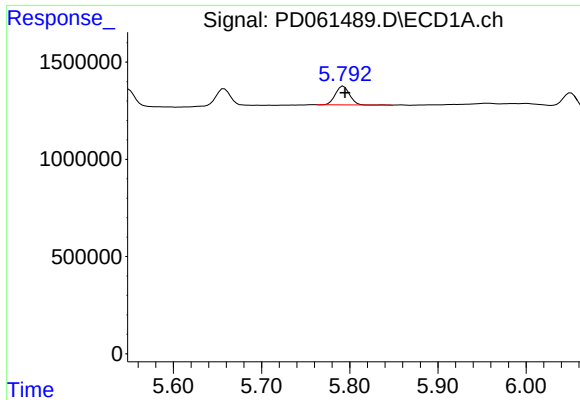
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 1061738
Conc: 0.85 ng/ml



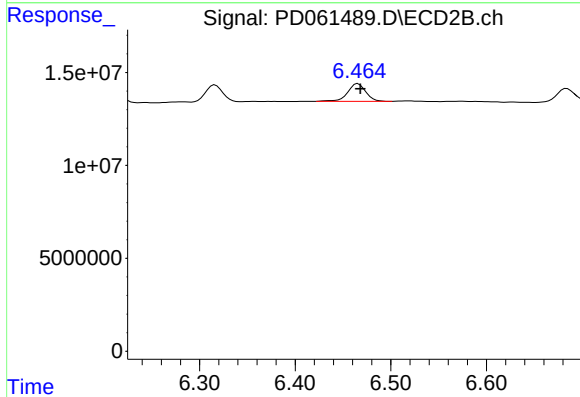
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 8379083
Conc: 0.69 ng/ml



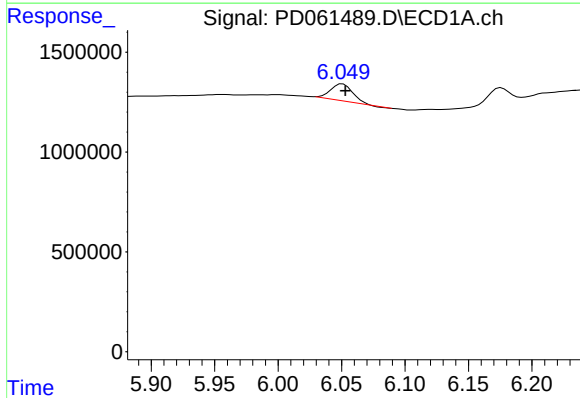
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1071549
Conc: 0.81 ng/ml



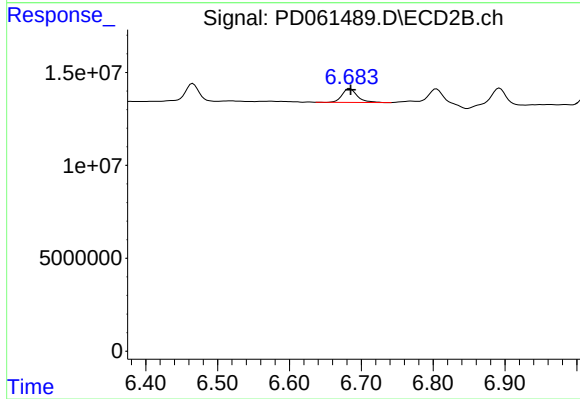
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 12524016
Conc: 1.03 ng/ml



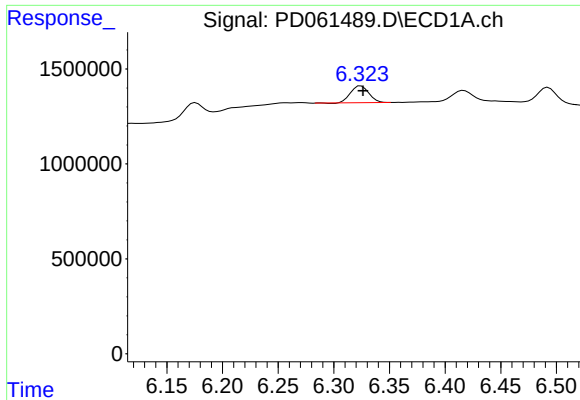
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 928801
Conc: 0.80 ng/ml



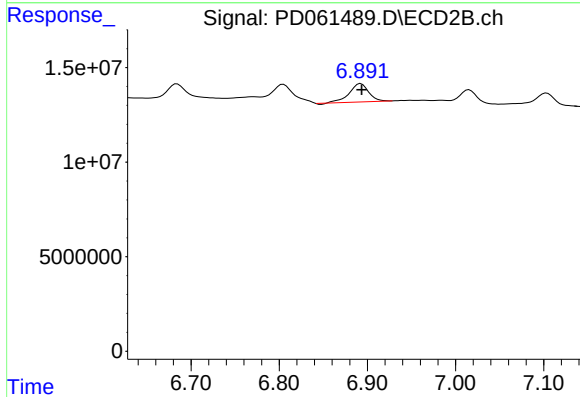
#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 10933788
Conc: 1.08 ng/ml



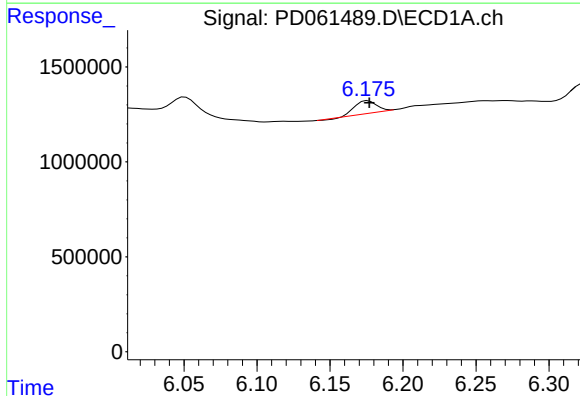
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 1001800
Conc: 0.88 ng/ml



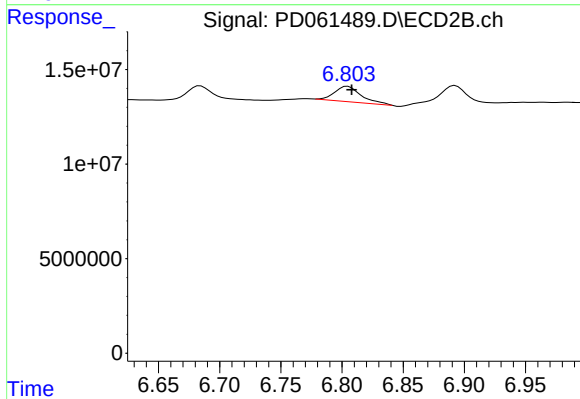
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 14562407
Conc: 1.49 ng/ml



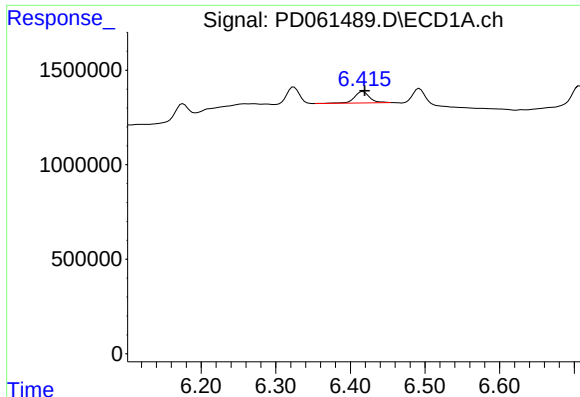
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 662529
Conc: 0.64 ng/ml



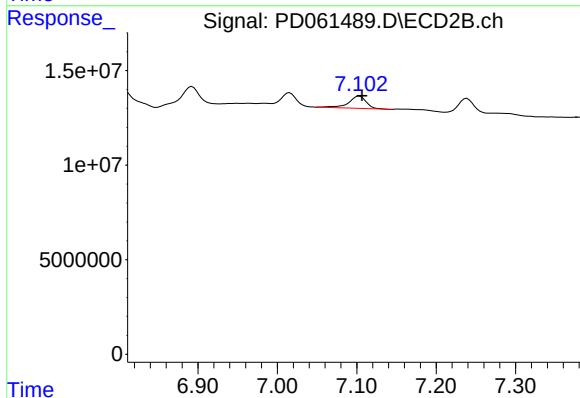
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 11811278
Conc: 1.22 ng/ml



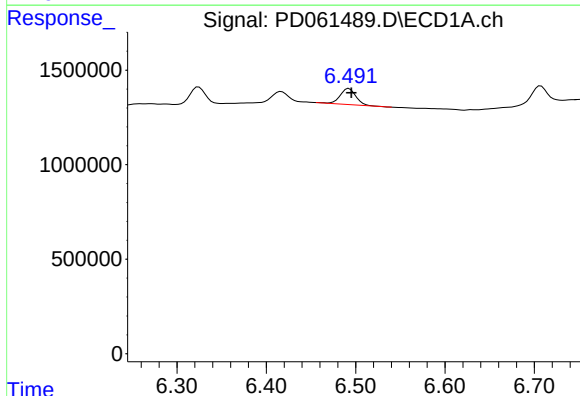
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 854480
Conc: 0.77 ng/ml



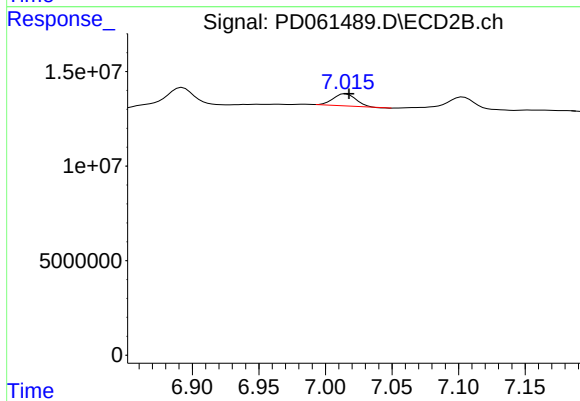
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 10150401
Conc: 1.04 ng/ml



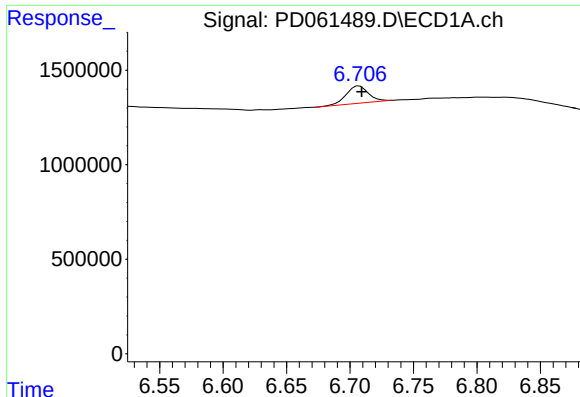
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 1006749
Conc: 1.04 ng/ml



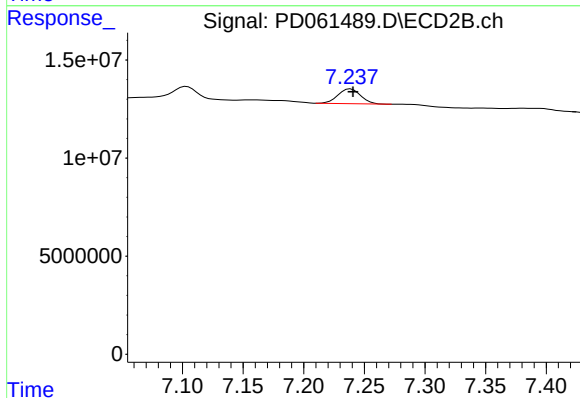
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 7642059
Conc: 0.90 ng/ml



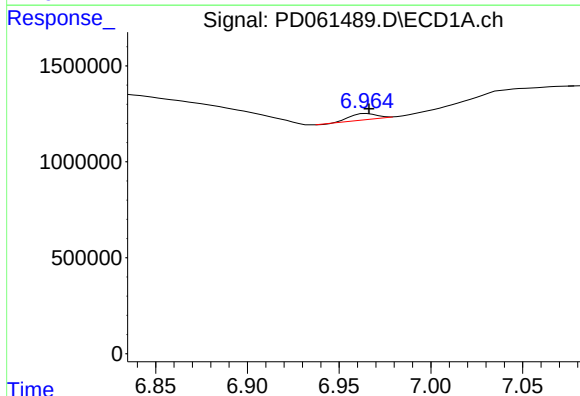
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 1108418
Conc: 0.96 ng/ml



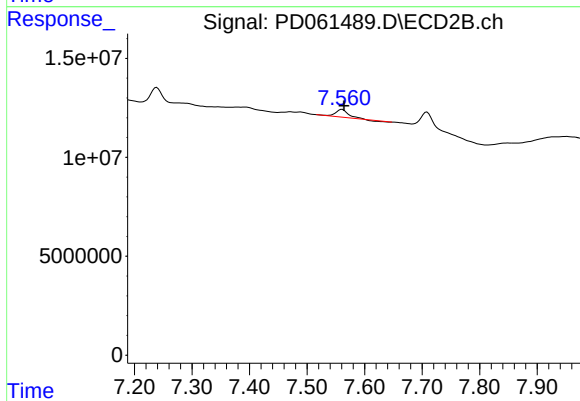
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 9765007
Conc: 1.00 ng/ml



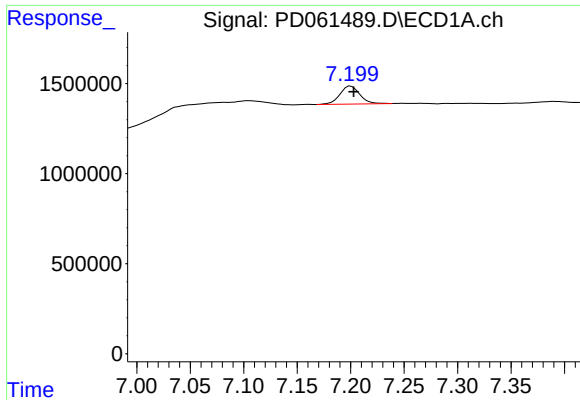
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 302785
Conc: 0.50 ng/ml



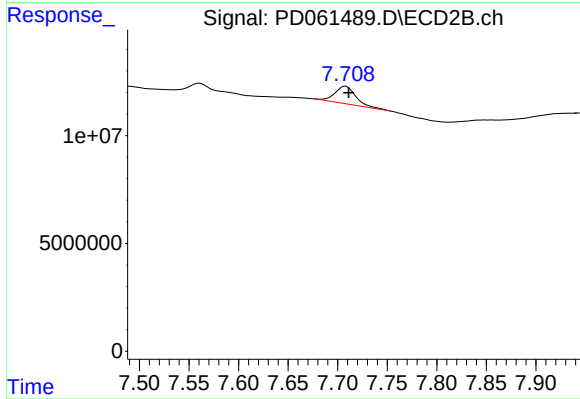
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 5917167
Conc: 1.30 ng/ml



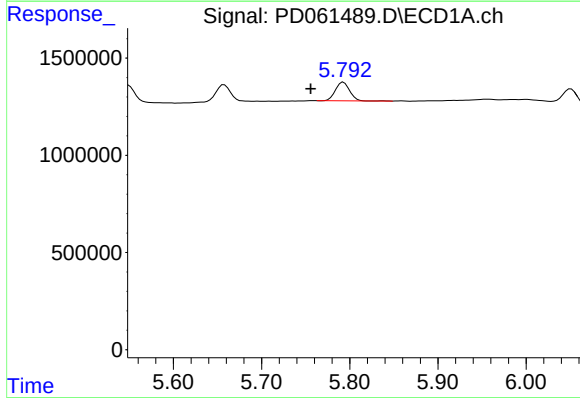
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 1308845
Conc: 0.99 ng/ml



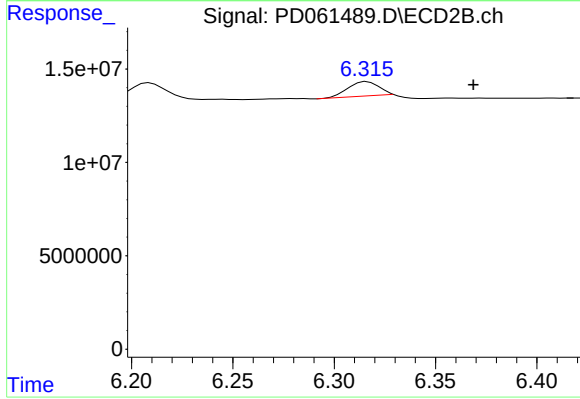
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 11360082
Conc: 1.18 ng/ml



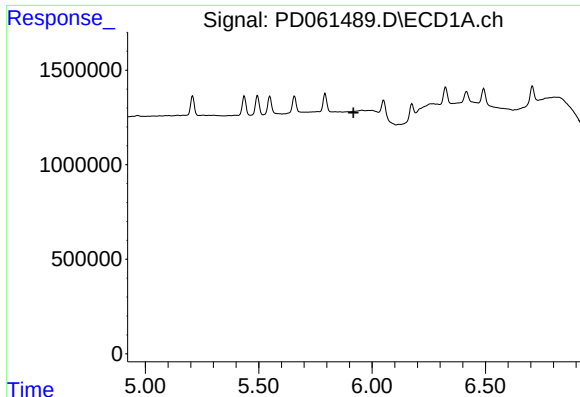
#22 Toxaphene-1

R.T.: 5.793 min
Delta R.T.: 0.037 min
Response: 1071549
Conc: 118.50 ng/ml



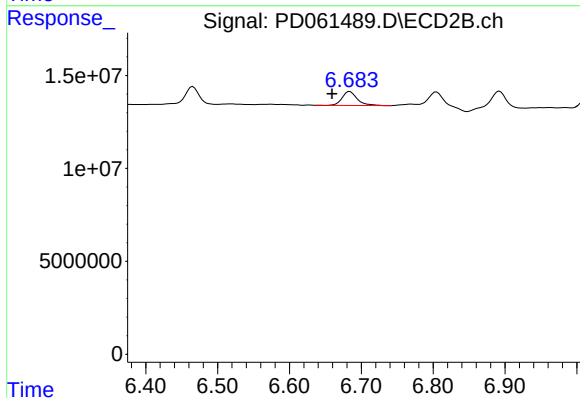
#22 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: -0.052 min
Response: 8379083
Conc: 142.76 ng/ml



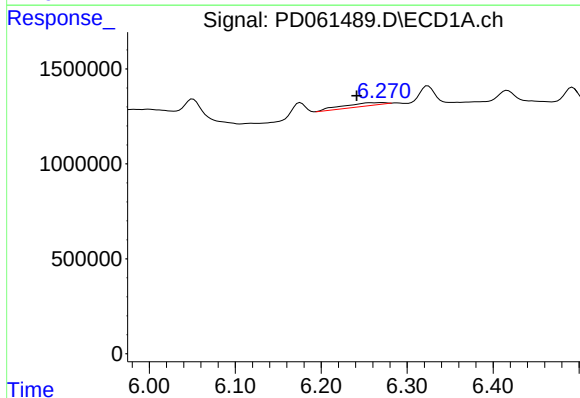
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



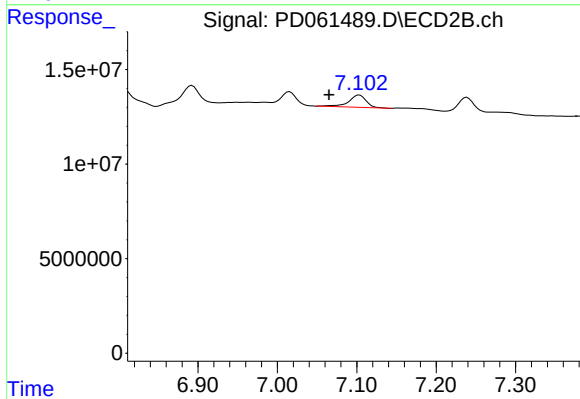
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.025 min
Response: 10933788
Conc: 150.21 ng/ml



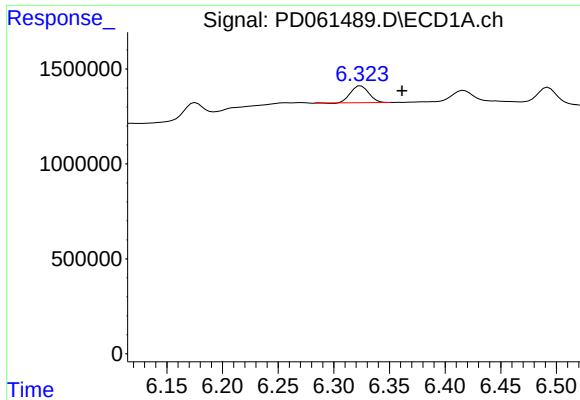
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: 0.030 min
Response: 564265
Conc: 52.12 ng/ml



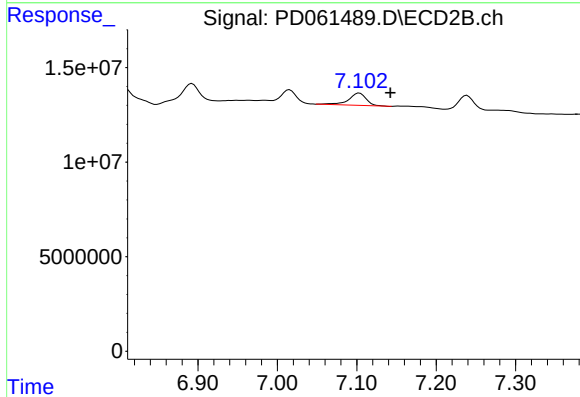
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.038 min
Response: 10150401
Conc: 98.80 ng/ml



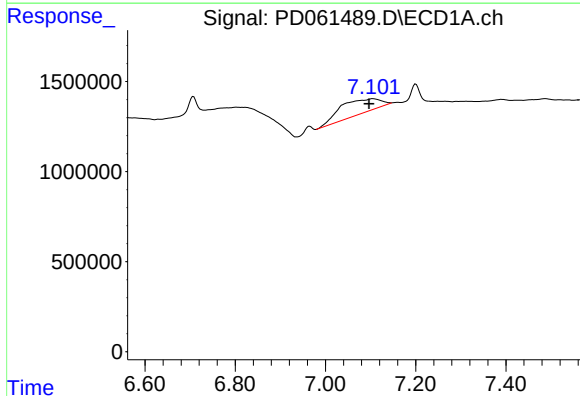
#25 Toxaphene-4

R.T.: 6.324 min
Delta R.T.: -0.037 min
Response: 1001800
Conc: 42.90 ng/ml



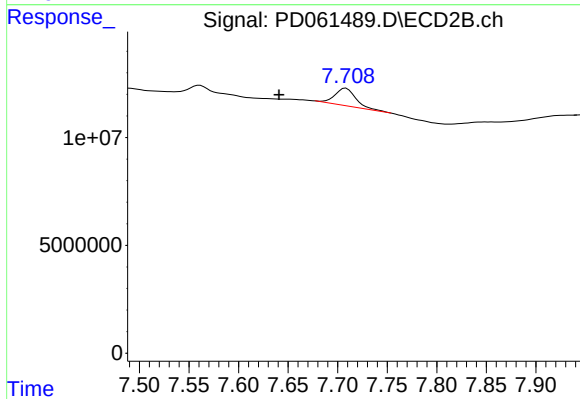
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.039 min
Response: 10150401
Conc: 35.98 ng/ml



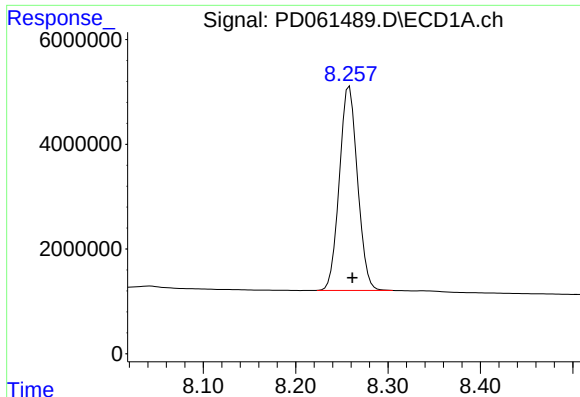
#26 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 4879668
Conc: 184.78 ng/ml



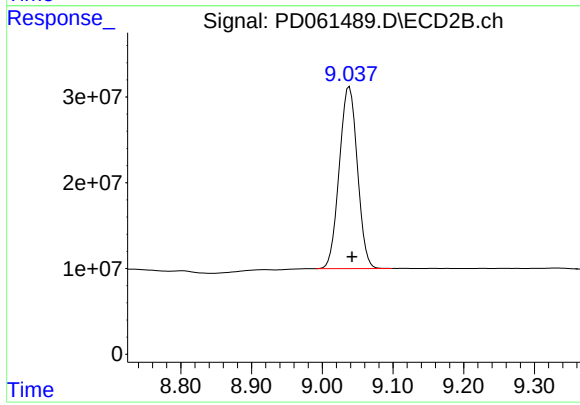
#26 Toxaphene-5

R.T.: 7.708 min
Delta R.T.: 0.067 min
Response: 11360082
Conc: 93.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 53271327
Conc: 39.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 377169190
Conc: 40.33 ng/ml