

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
 Data File : PD061486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 10:40
 Operator : AR\AJ
 Sample : M1344-02
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:28:09 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

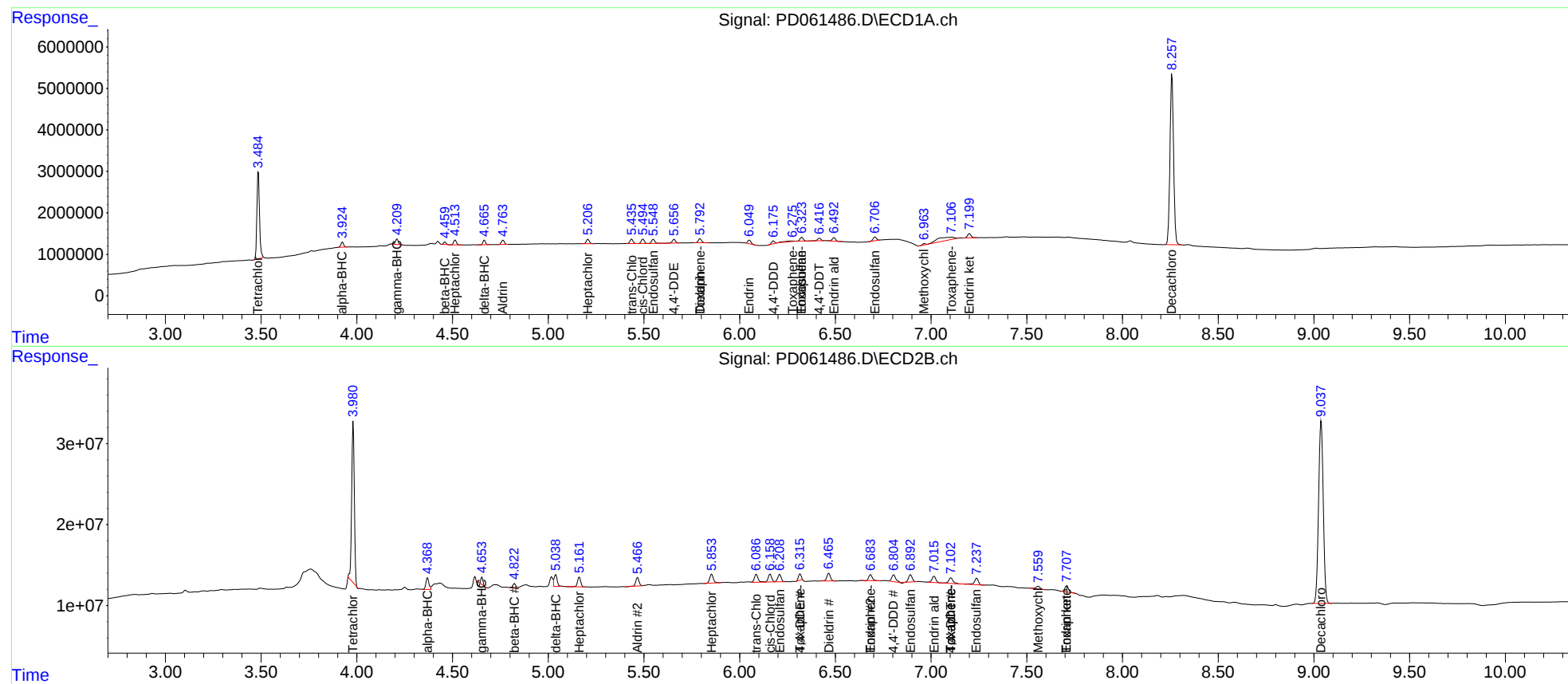
System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	3.981	19982623	189.1E6	21.995	20.242
27)	SA Decachlor...	8.258	9.038	53791904	384.0E6	40.163	41.053
Target Compounds							
2)	A alpha-BHC	3.925	4.370	1224069	15668108	0.931	1.084
3)	MA gamma-BHC...	4.210	4.654	1339394	3256818	1.032	0.246 #
4)	MA Heptachlor	4.514	5.163	1169611	13691739	0.868	1.005
5)	MB Aldrin	4.764	5.467	1104064	12800895	0.856	0.965
6)	B beta-BHC	4.461	4.823	527614	4763773	0.798	0.846
7)	B delta-BHC	4.667	5.039	1063711	16814830	0.802	1.197 #
8)	B Heptachlo...	5.208	5.854	1189330	14688190	0.931	1.208 #
9)	A Endosulfan I	5.549	6.209	1181762	11515190	0.982	1.011
10)	B trans-Chl...	5.436	6.087	1210133	13238537	0.900	1.026
11)	B cis-Chlor...	5.495	6.159	1208873	12358609	0.927	1.017
12)	B 4,4'-DDE	5.658	6.316	1056350	8086832	0.841	0.663
13)	MA Dieldrin	5.793	6.466	1164940	12464169	0.882	1.025
14)	MA Endrin	6.051	6.684	908390	9218310	0.785	0.907
15)	B Endosulfa...	6.325	6.893	1083561	11206146	0.949	1.144
16)	A 4,4'-DDD	6.176	6.805	695470	12256165	0.669	1.271 #
17)	MA 4,4'-DDT	6.417	7.104	829191	11204771	0.747	1.151 #
18)	B Endrin al...	6.493	7.016	975491	11325664	1.003	1.339 #
19)	B Endosulfa...	6.707	7.239	1106297	11565794	0.959	1.183
20)	A Methoxychlor	6.966	7.560	288068	5045349	0.472	1.107 #
21)	B Endrin ke...	7.200	7.709	1296723	10167323	0.982	1.060
22)	Toxaphene-1	5.793	6.316	1164940	8086832	128.829	137.780
23)	Toxaphene-2	0.000	6.684	0	9218310	N.D.	126.639
24)	Toxaphene-3	6.276	7.104	672851	11204771	62.147	109.063 #
25)	Toxaphene-4	6.325	7.104	1083561	11204771	46.404	39.713
26)	Toxaphene-5	7.107	7.709	4619693	10167323	174.935	83.537 #

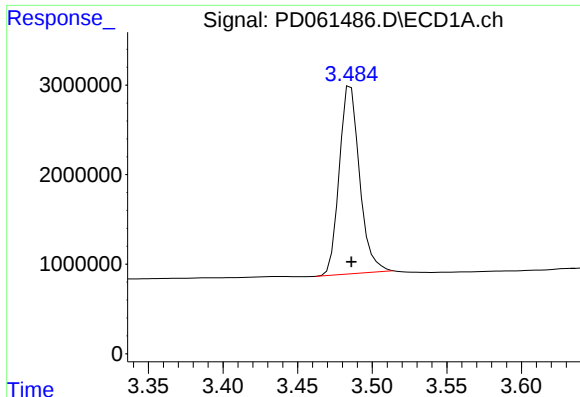
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
Data File : PD061486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 10:40
Operator : AR\AJ
Sample : M1344-02
Misc : PEST MDL 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:28:09 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

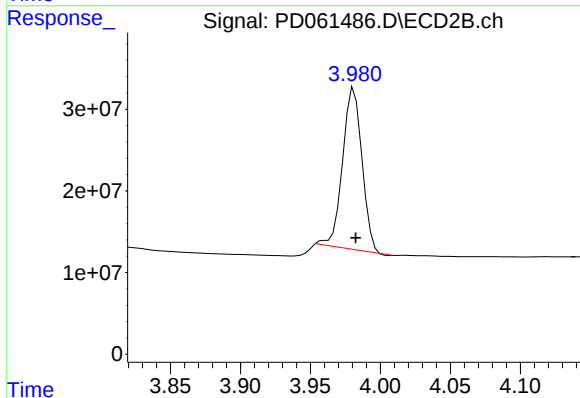
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





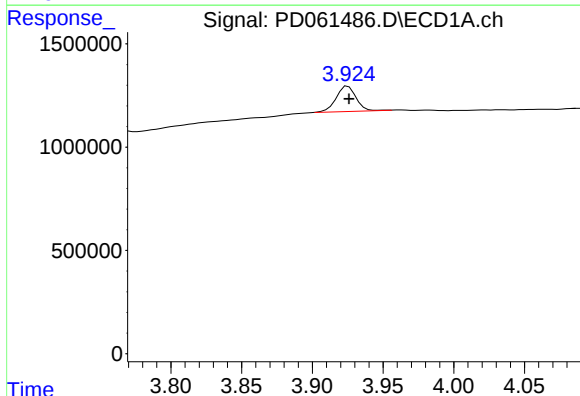
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 19982623
Conc: 22.00 ng/ml



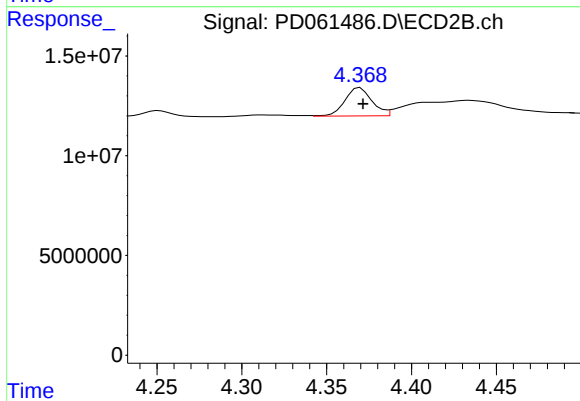
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 189069109
Conc: 20.24 ng/ml



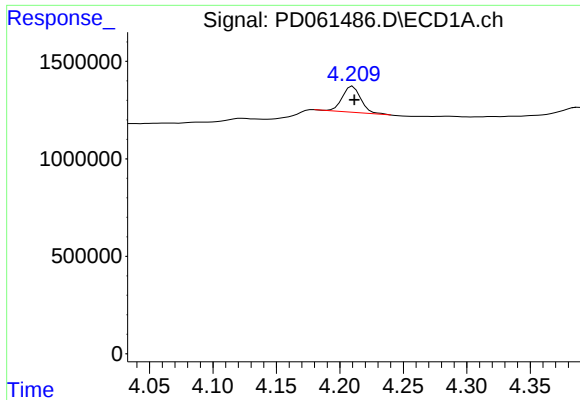
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 1224069
Conc: 0.93 ng/ml



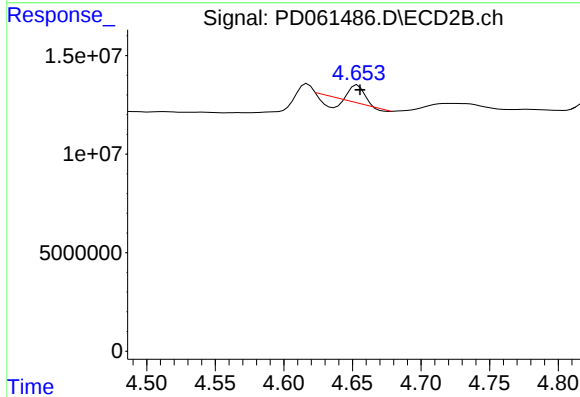
#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 15668108
Conc: 1.08 ng/ml



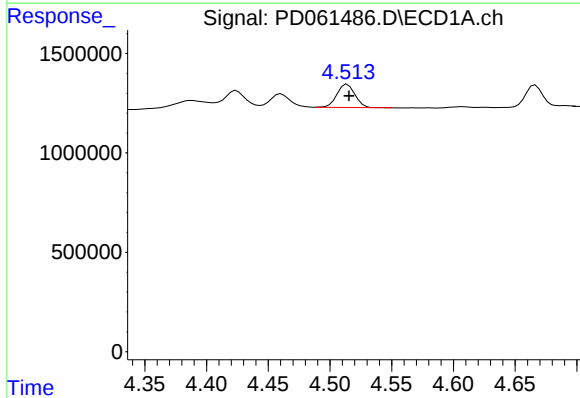
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 1339394
Conc: 1.03 ng/ml



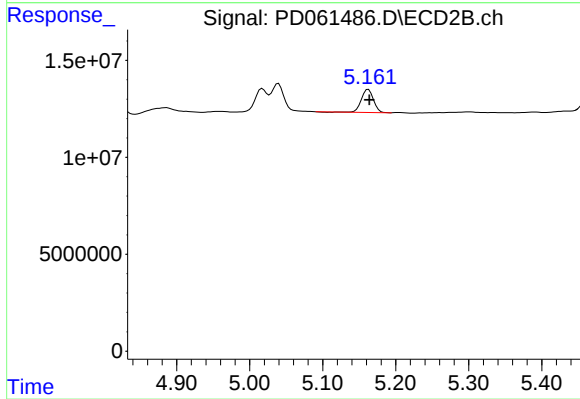
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 3256818
Conc: 0.25 ng/ml



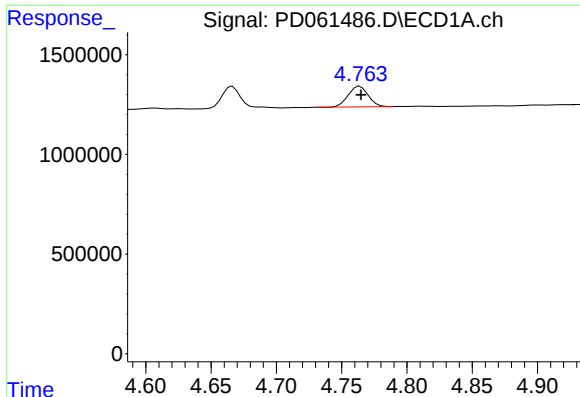
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 1169611
Conc: 0.87 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 13691739
Conc: 1.01 ng/ml



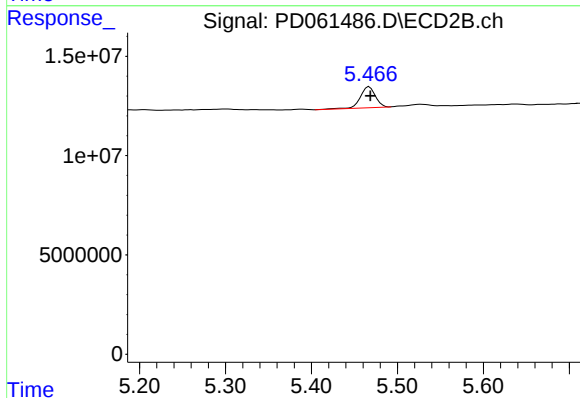
#5 Aldrin

R.T.: 4.764 min

Delta R.T.: 0.000 min

Response: 1104064

Conc: 0.86 ng/ml



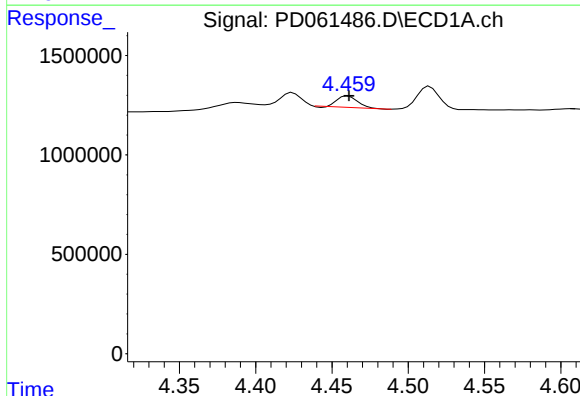
#5 Aldrin

R.T.: 5.467 min

Delta R.T.: -0.001 min

Response: 12800895

Conc: 0.97 ng/ml



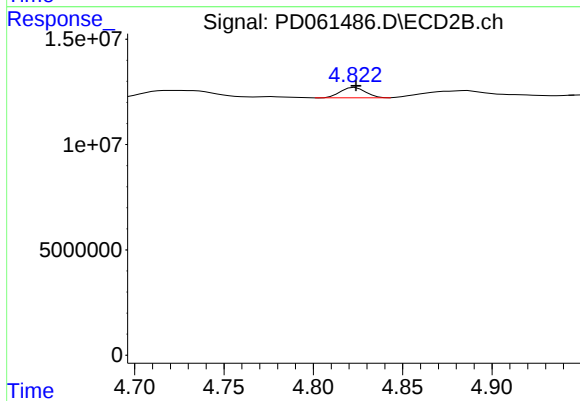
#6 beta-BHC

R.T.: 4.461 min

Delta R.T.: 0.000 min

Response: 527614

Conc: 0.80 ng/ml



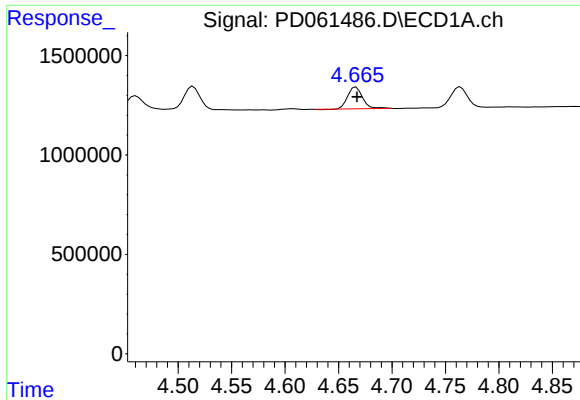
#6 beta-BHC

R.T.: 4.823 min

Delta R.T.: 0.000 min

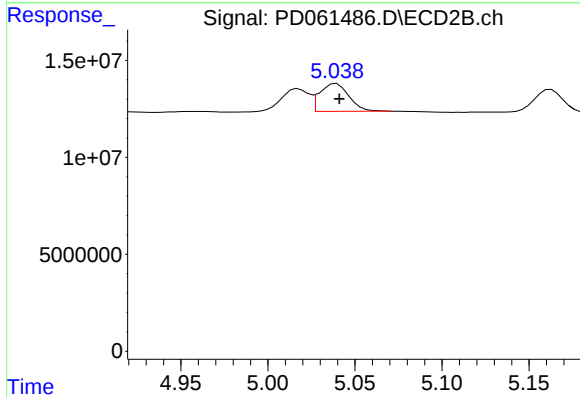
Response: 4763773

Conc: 0.85 ng/ml



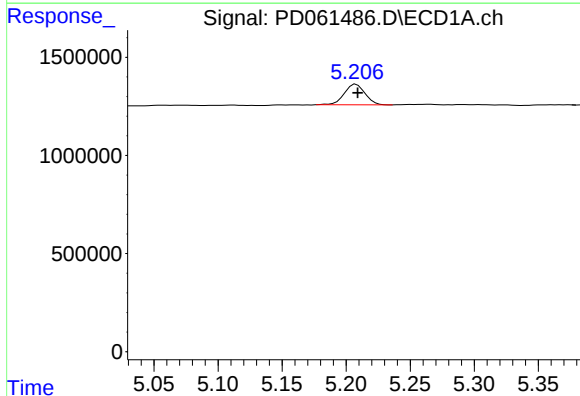
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 1063711
Conc: 0.80 ng/ml



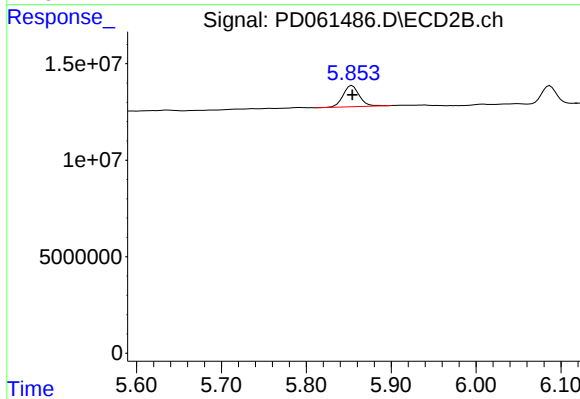
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 16814830
Conc: 1.20 ng/ml



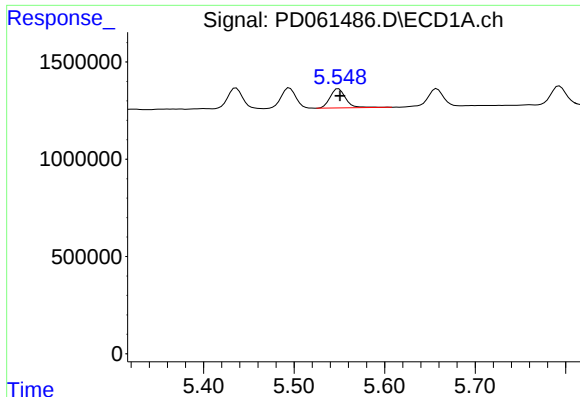
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 1189330
Conc: 0.93 ng/ml



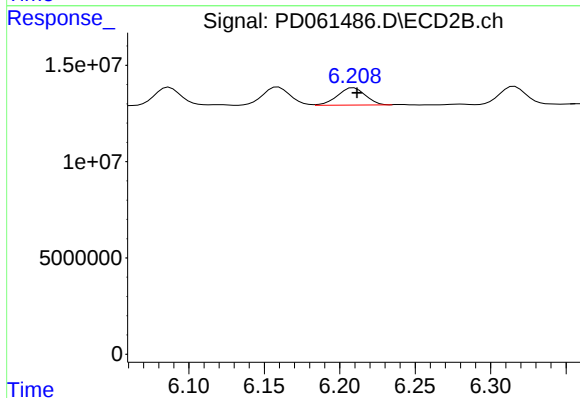
#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 14688190
Conc: 1.21 ng/ml



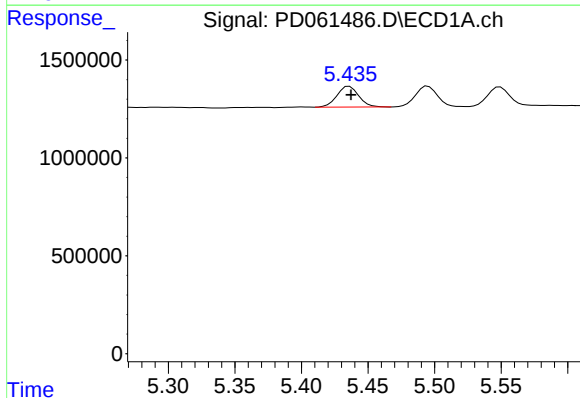
#9 Endosulfan I

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 1181762
Conc: 0.98 ng/ml



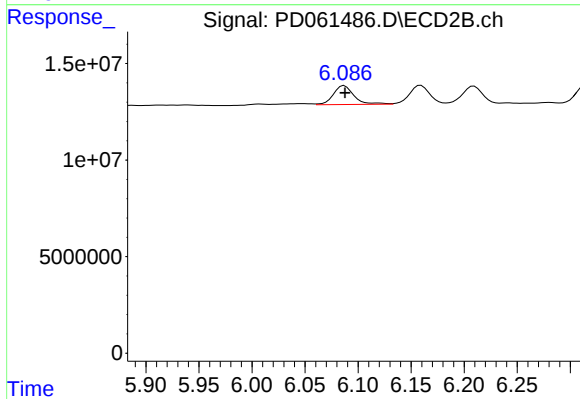
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 11515190
Conc: 1.01 ng/ml



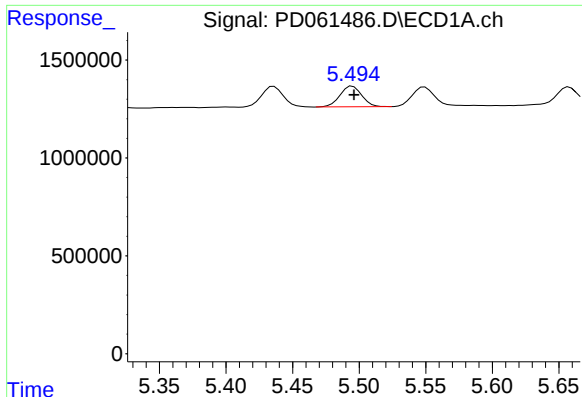
#10 trans-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 1210133
Conc: 0.90 ng/ml



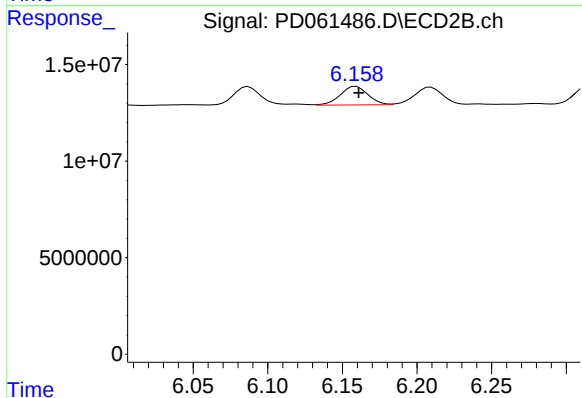
#10 trans-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 13238537
Conc: 1.03 ng/ml



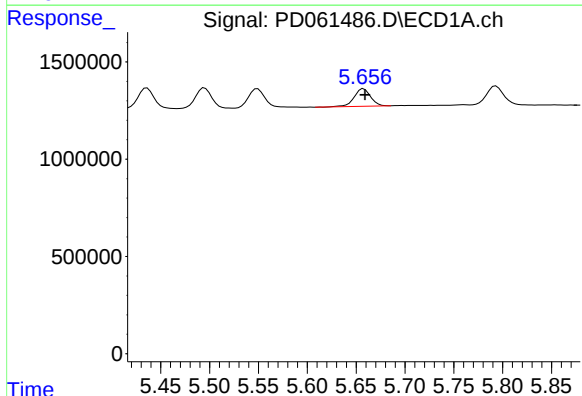
#11 cis-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 1208873
Conc: 0.93 ng/ml



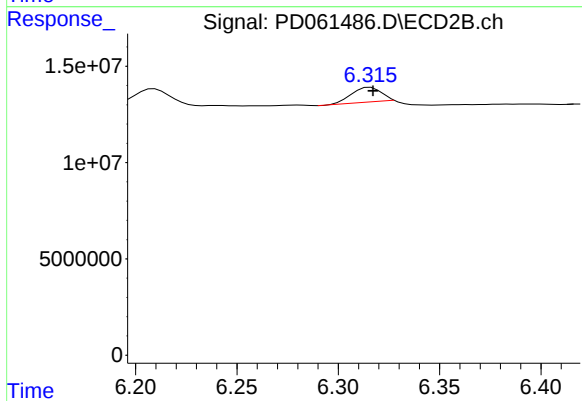
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 12358609
Conc: 1.02 ng/ml



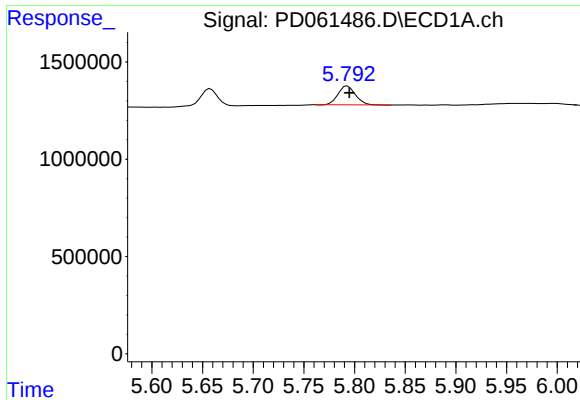
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 1056350
Conc: 0.84 ng/ml



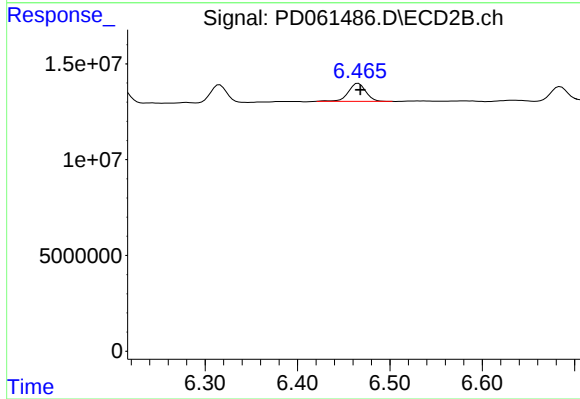
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 8086832
Conc: 0.66 ng/ml



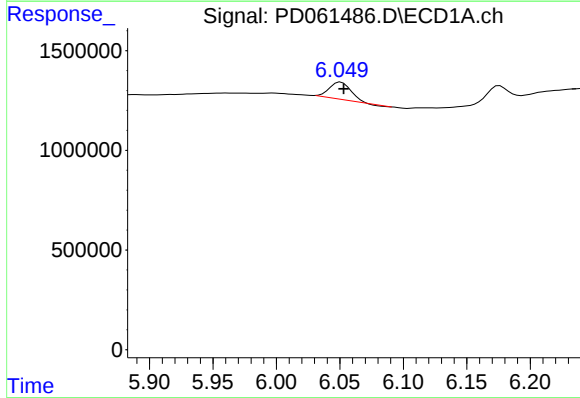
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1164940
Conc: 0.88 ng/ml



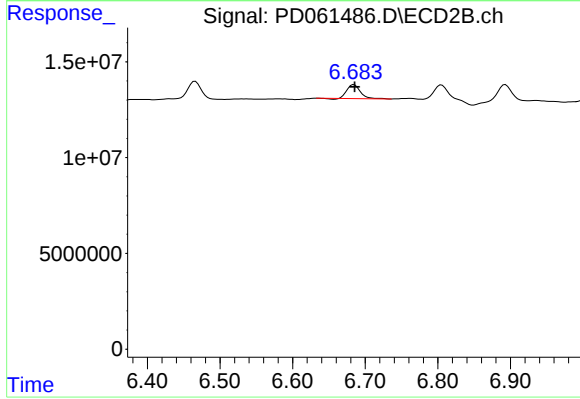
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 12464169
Conc: 1.02 ng/ml



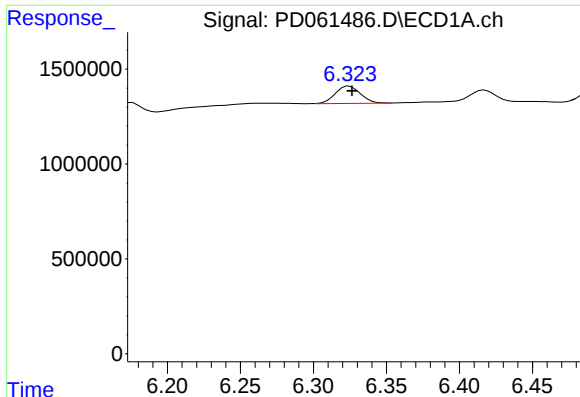
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 908390
Conc: 0.79 ng/ml



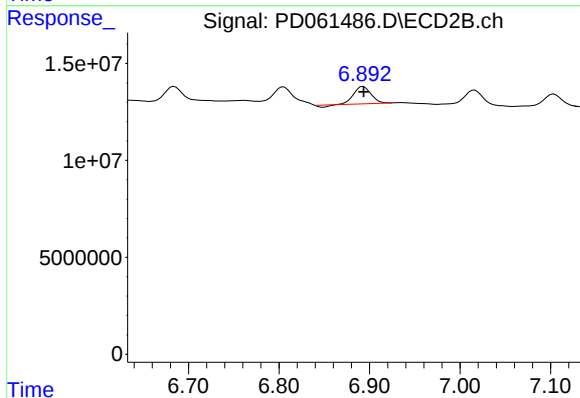
#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 9218310
Conc: 0.91 ng/ml



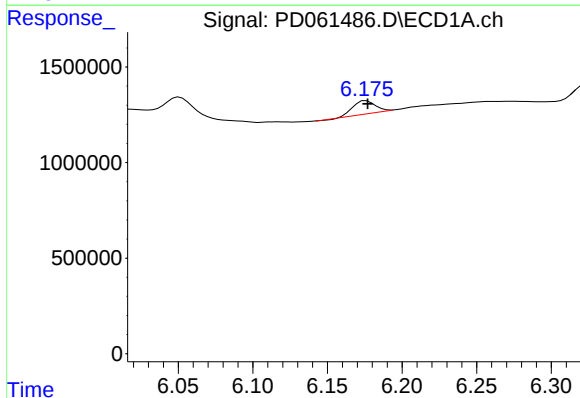
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 1083561
Conc: 0.95 ng/ml



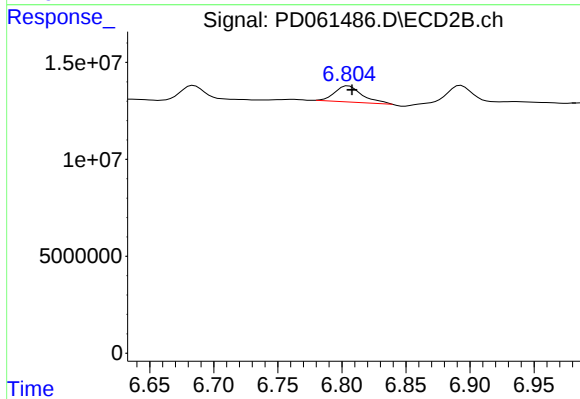
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 11206146
Conc: 1.14 ng/ml



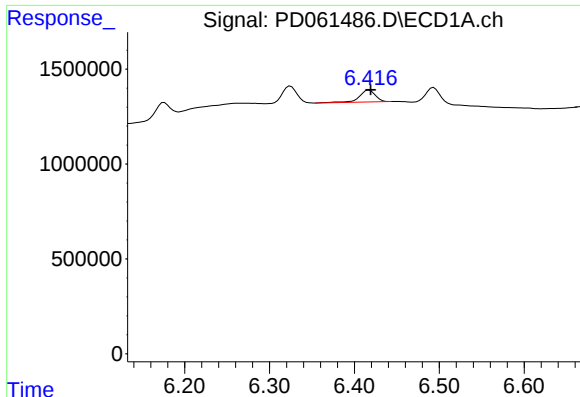
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 695470
Conc: 0.67 ng/ml



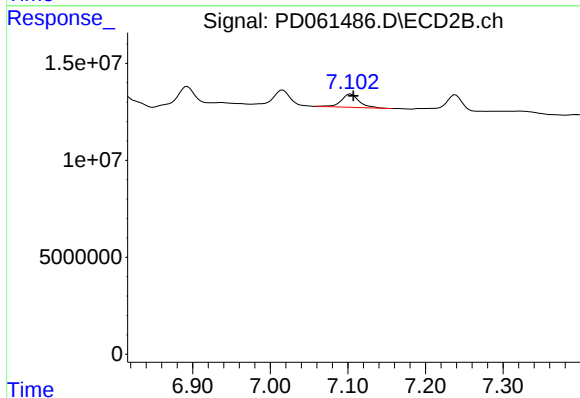
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 12256165
Conc: 1.27 ng/ml



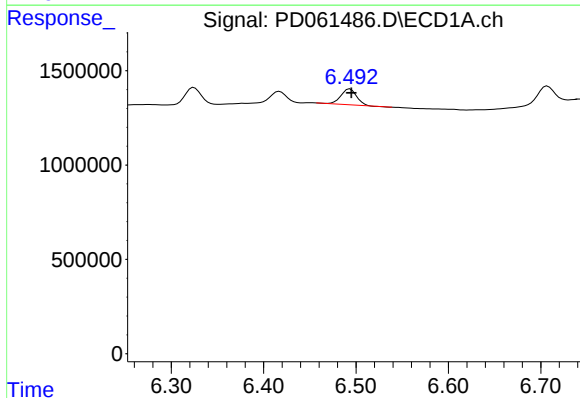
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 829191
Conc: 0.75 ng/ml



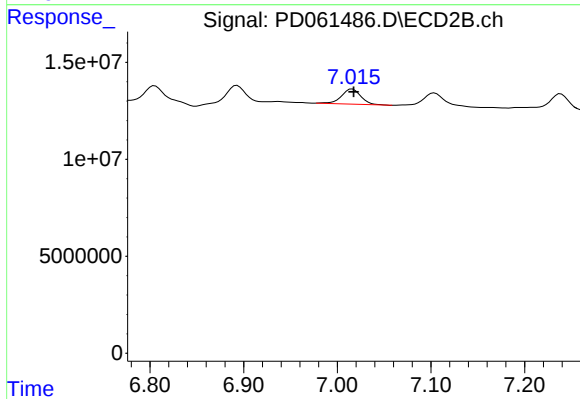
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 11204771
Conc: 1.15 ng/ml



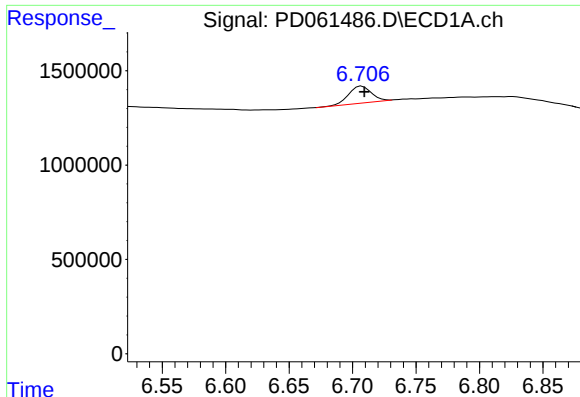
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 975491
Conc: 1.00 ng/ml



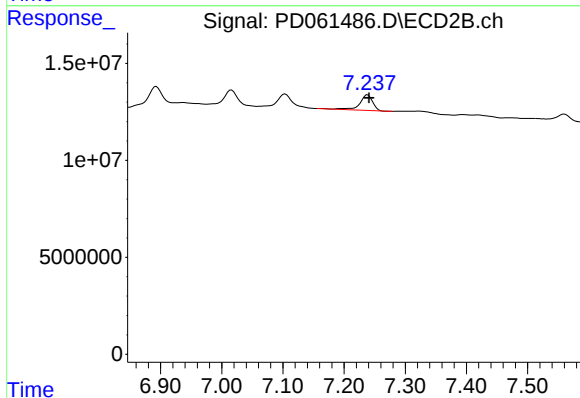
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 11325664
Conc: 1.34 ng/ml



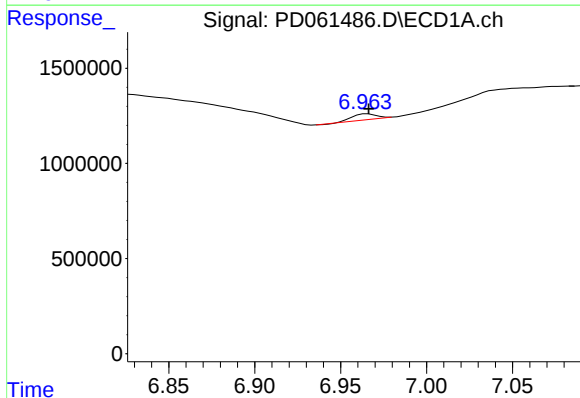
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 1106297
Conc: 0.96 ng/ml



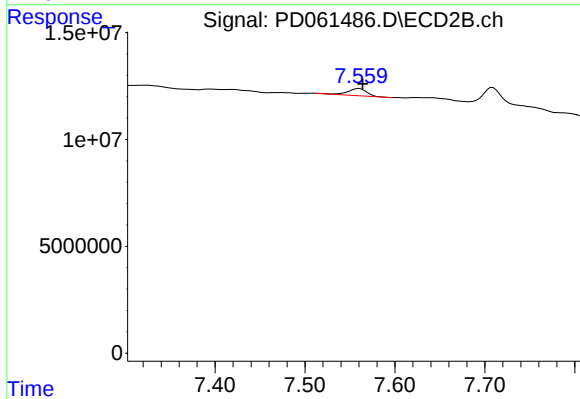
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 11565794
Conc: 1.18 ng/ml



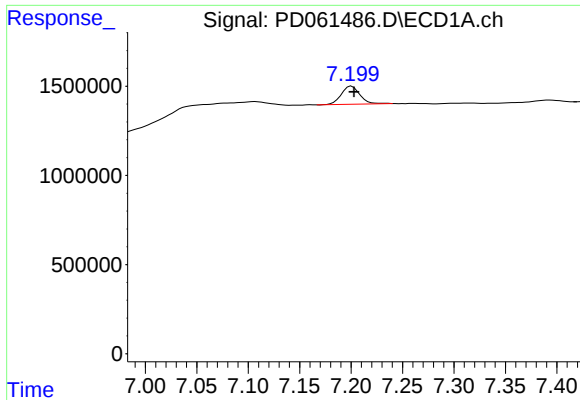
#20 Methoxychlor

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 288068
Conc: 0.47 ng/ml



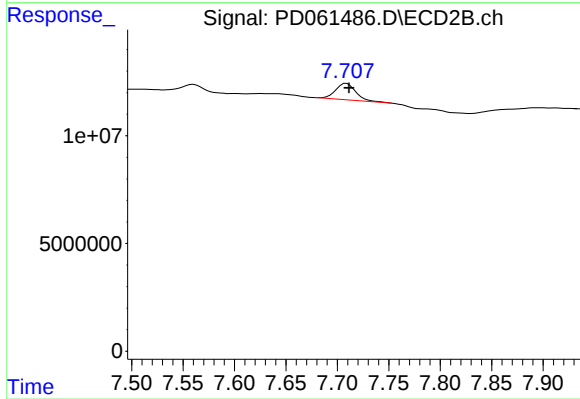
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 5045349
Conc: 1.11 ng/ml



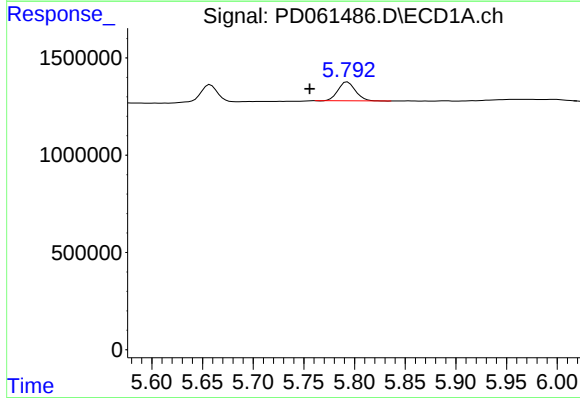
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 1296723
Conc: 0.98 ng/ml



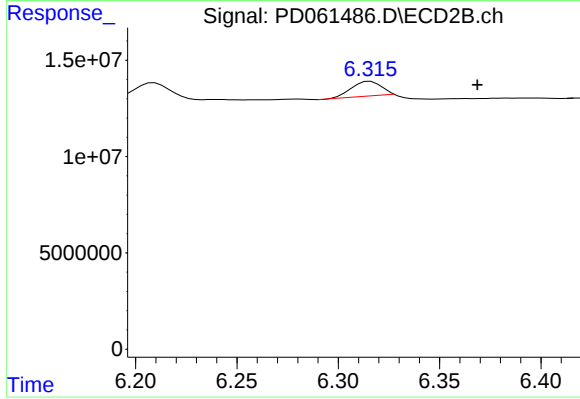
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 10167323
Conc: 1.06 ng/ml



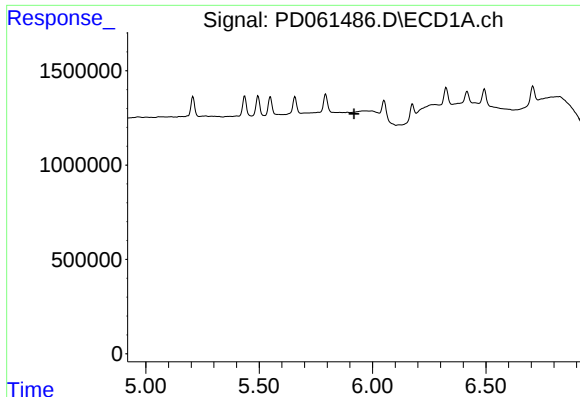
#22 Toxaphene-1

R.T.: 5.793 min
Delta R.T.: 0.037 min
Response: 1164940
Conc: 128.83 ng/ml



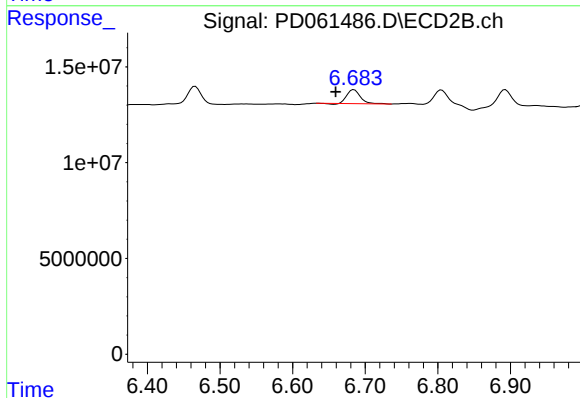
#22 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: -0.053 min
Response: 8086832
Conc: 137.78 ng/ml



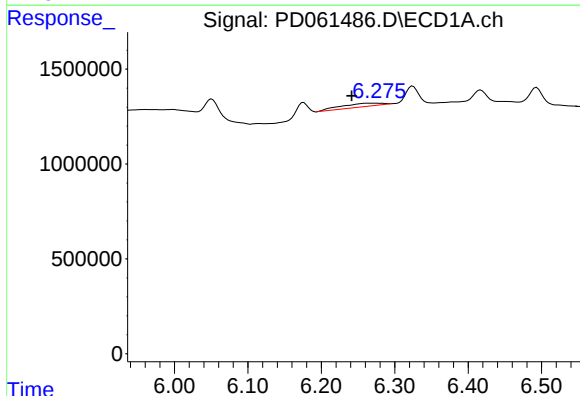
#23 Toxaphene-2

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



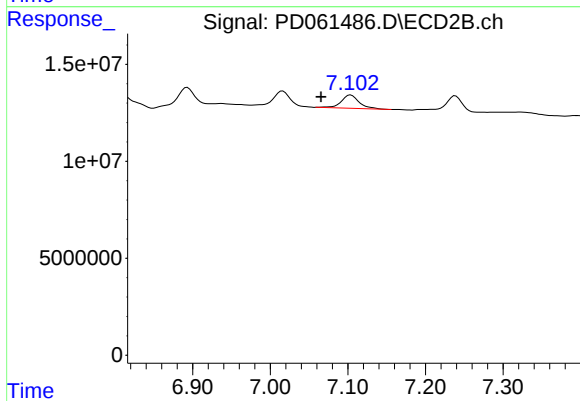
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.025 min
Response: 9218310
Conc: 126.64 ng/ml



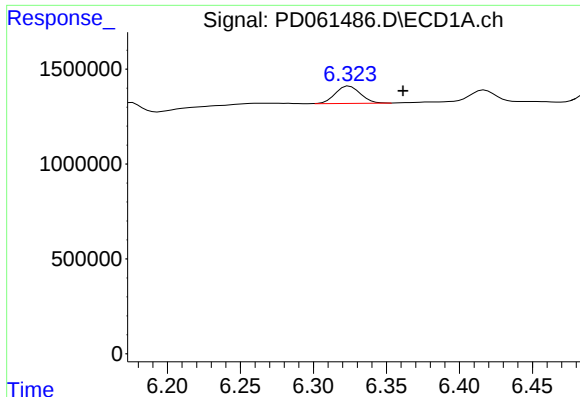
#24 Toxaphene-3

R.T.: 6.276 min
Delta R.T.: 0.035 min
Response: 672851
Conc: 62.15 ng/ml



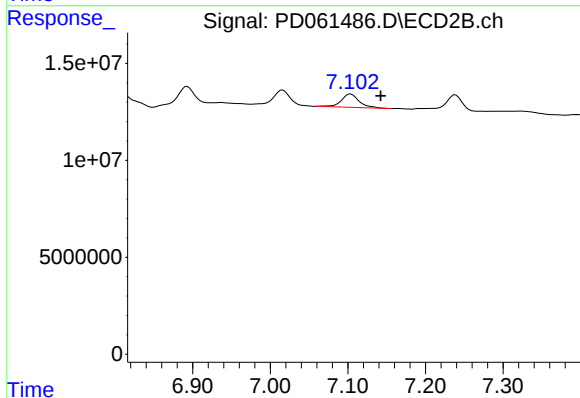
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.039 min
Response: 11204771
Conc: 109.06 ng/ml



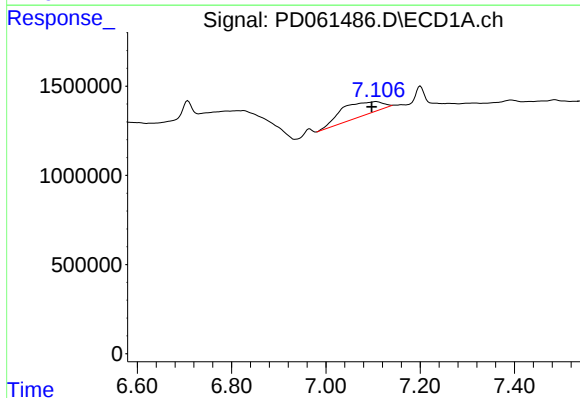
#25 Toxaphene-4

R.T.: 6.325 min
Delta R.T.: -0.037 min
Response: 1083561
Conc: 46.40 ng/ml



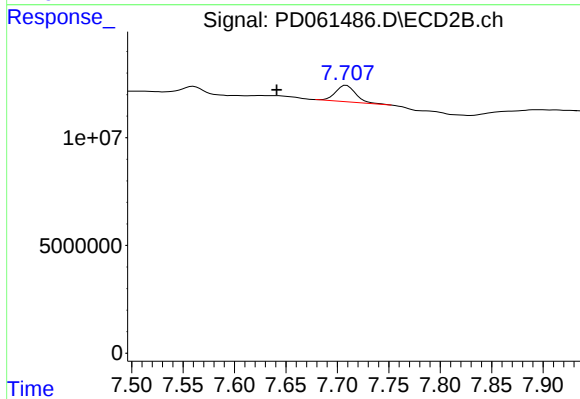
#25 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: -0.038 min
Response: 11204771
Conc: 39.71 ng/ml



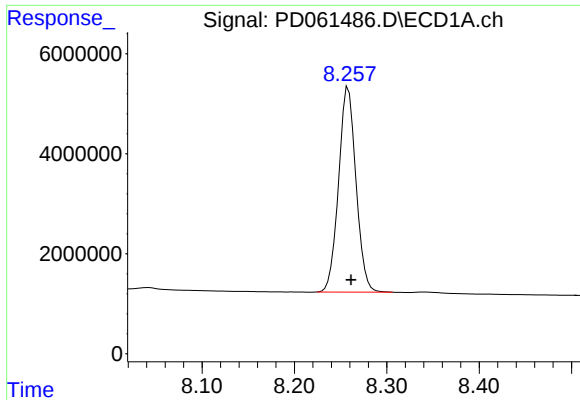
#26 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 4619693
Conc: 174.93 ng/ml



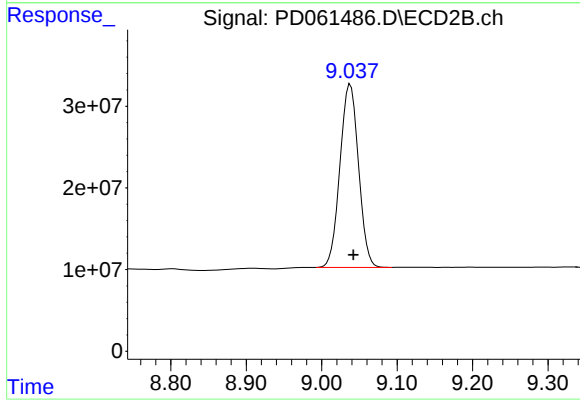
#26 Toxaphene-5

R.T.: 7.709 min
Delta R.T.: 0.068 min
Response: 10167323
Conc: 83.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 53791904
Conc: 40.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 383955512
Conc: 41.05 ng/ml