

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
 Data File : PD061448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 12:22
 Operator : AR\AJ
 Sample : M1344-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 06:03:20 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

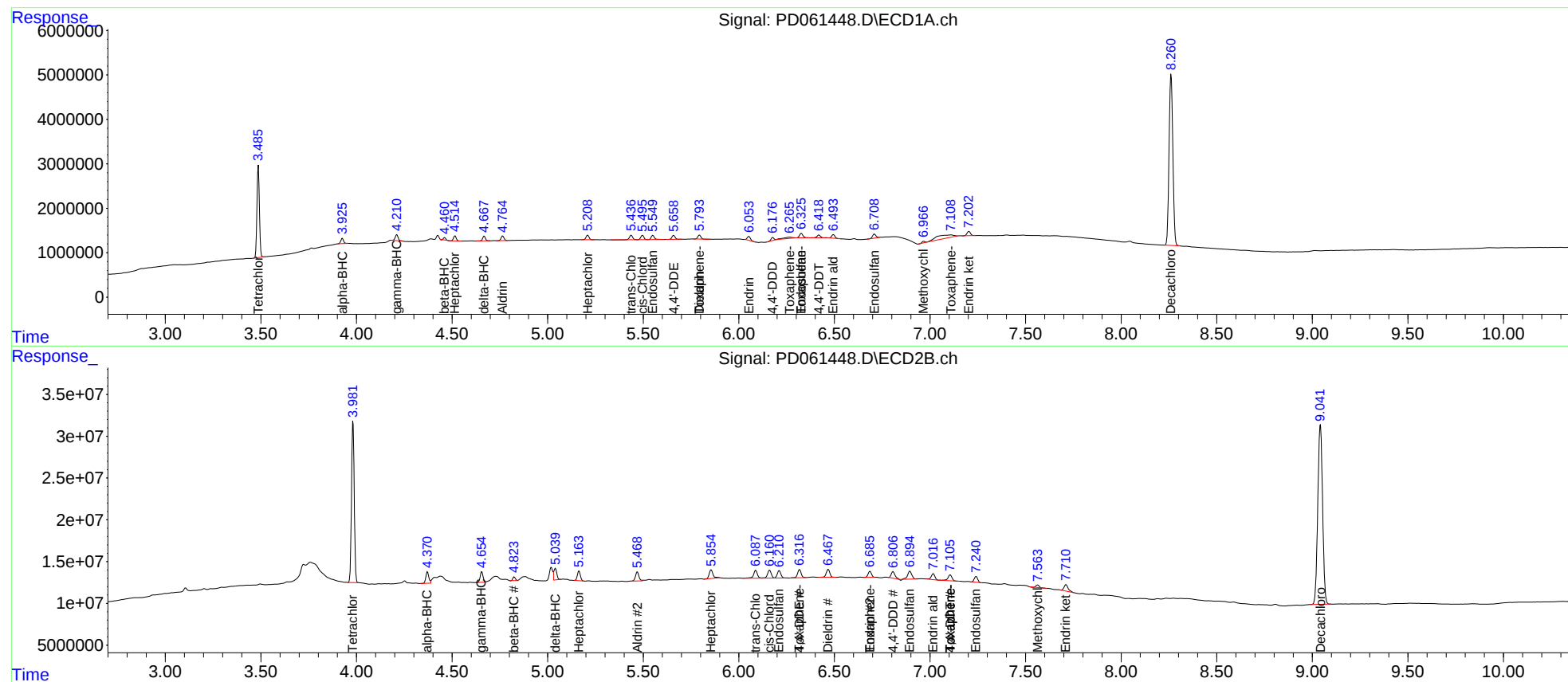
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.982	18501992	192.0E6	20.366	20.553
27)	SA Decachlor...	8.262	9.042	53616088	375.8E6	40.032	40.176
Target Compounds							
2)	A alpha-BHC	3.926	4.371	1230729	15021037	0.936	1.039
3)	MA gamma-BHC...	4.211	4.655	1395405	13169013	1.075	0.994
4)	MA Heptachlor	4.515	5.164	1106408	12894441	0.821	0.947
5)	MB Aldrin	4.765	5.469	1101589	13538683	0.854	1.021
6)	B beta-BHC	4.461	4.825	384003	3957964	0.581	0.703
7)	B delta-BHC	4.668	5.041	1083752	15100876	0.817	1.075 #
8)	B Heptachlo...	5.209	5.856	1146430	14567563	0.898	1.198 #
9)	A Endosulfan I	5.550	6.211	1179662	11415716	0.980	1.002
10)	B trans-Chl...	5.437	6.088	1168278	13168471	0.869	1.020
11)	B cis-Chlor...	5.496	6.161	1118201	12722171	0.857	1.047
12)	B 4,4'-DDE	5.659	6.318	1037918	12743750	0.826	1.045 #
13)	MA Dieldrin	5.795	6.468	1022414	12673362	0.774	1.042 #
14)	MA Endrin	6.053	6.687	935454	8830975	0.809	0.869
15)	B Endosulfa...	6.327	6.895	1259838	14420305	1.104	1.472 #
16)	A 4,4'-DDD	6.178	6.807	660368	10953158	0.635	1.136 #
17)	MA 4,4'-DDT	6.419	7.106	790659	10488628	0.712	1.077 #
18)	B Endrin al...	6.495	7.017	964354	9383476	0.992	1.109
19)	B Endosulfa...	6.709	7.242	1086988	8881467	0.942	0.908
20)	A Methoxychlor	6.967	7.564	330610	3258762	0.542	0.715 #
21)	B Endrin ke...	7.203	7.712	1215533	11416286	0.920	1.191 #
22)	Toxaphene-1	5.795	6.318	1022414	12743750	113.067	217.122 #
23)	Toxaphene-2	0.000	6.687	0	8830975	N.D.	121.318
24)	Toxaphene-3	6.267	7.106	928933	10488628	85.800	102.092
25)	Toxaphene-4	6.327	7.106	1259838	10488628	53.953	37.174 #
26)	Toxaphene-5	7.109	0.000	4550953	0	172.332	N.D. #

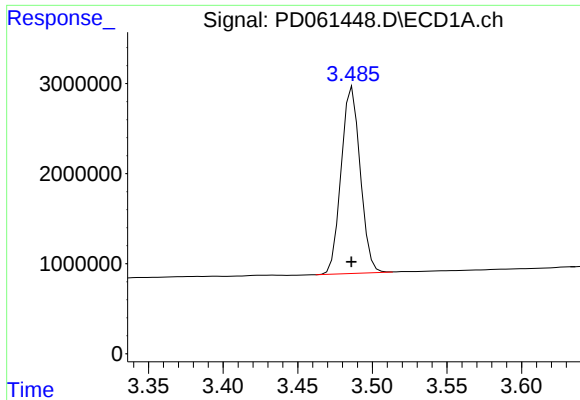
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 12:22
Operator : AR\AJ
Sample : M1344-03
Misc : PEST MDL 1 PPB
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 06:03:20 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

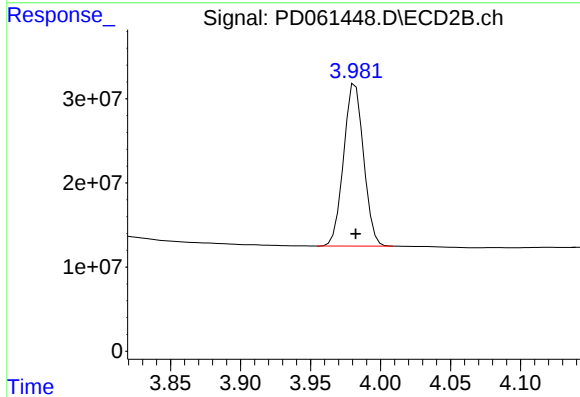
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





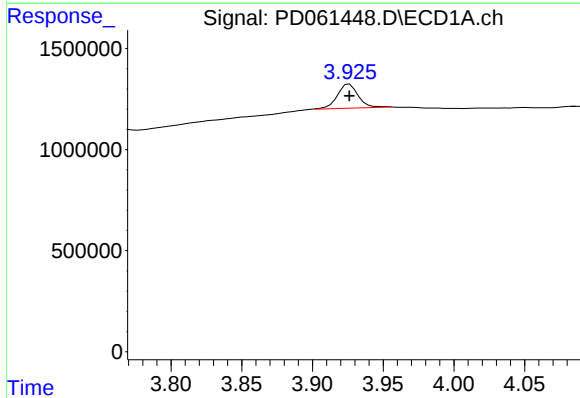
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 18501992
Conc: 20.37 ng/ml



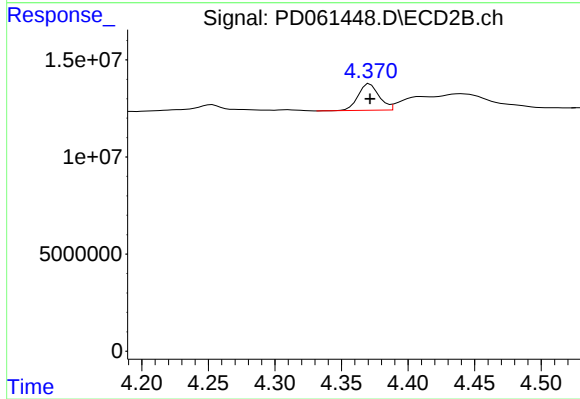
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 191977197
Conc: 20.55 ng/ml



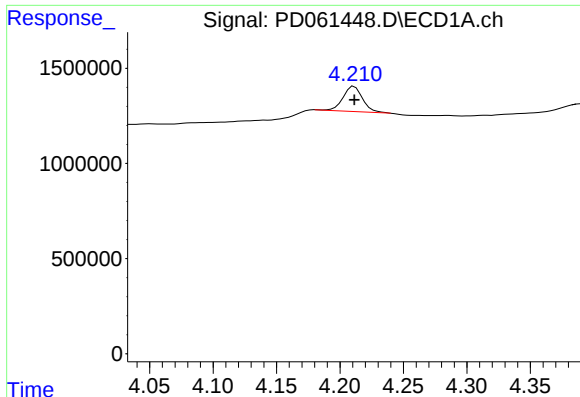
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 1230729
Conc: 0.94 ng/ml



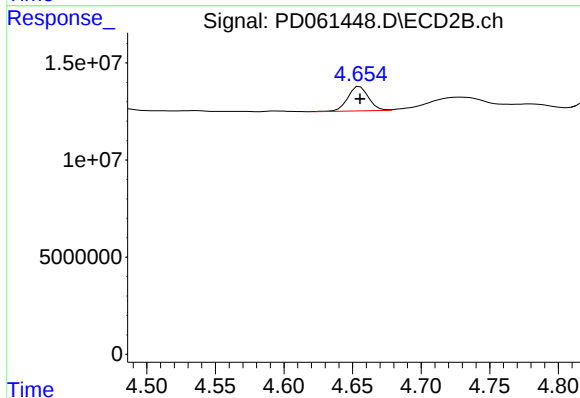
#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 15021037
Conc: 1.04 ng/ml



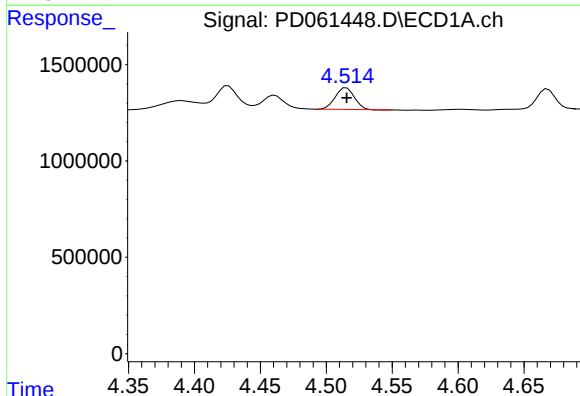
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 1395405
Conc: 1.07 ng/ml



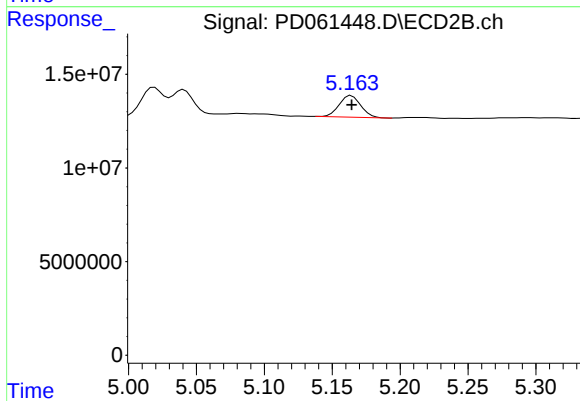
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 13169013
Conc: 0.99 ng/ml



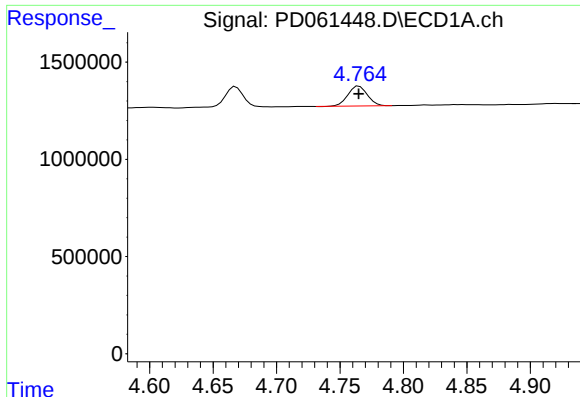
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 1106408
Conc: 0.82 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 12894441
Conc: 0.95 ng/ml



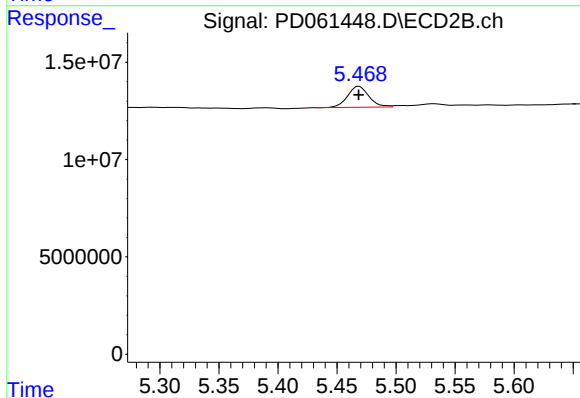
#5 Aldrin

R.T.: 4.765 min

Delta R.T.: 0.000 min

Response: 1101589

Conc: 0.85 ng/ml



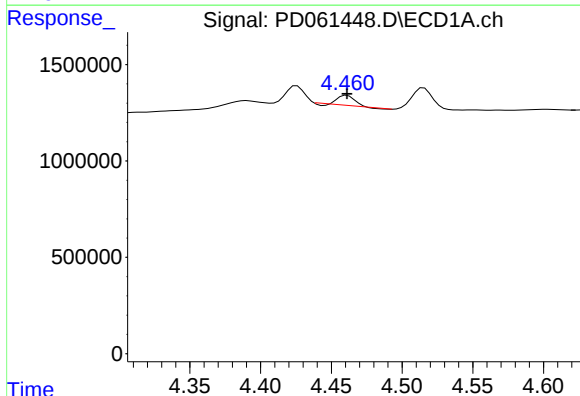
#5 Aldrin

R.T.: 5.469 min

Delta R.T.: 0.000 min

Response: 13538683

Conc: 1.02 ng/ml



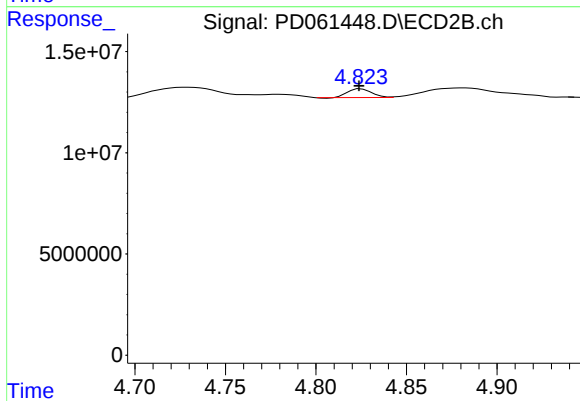
#6 beta-BHC

R.T.: 4.461 min

Delta R.T.: 0.000 min

Response: 384003

Conc: 0.58 ng/ml



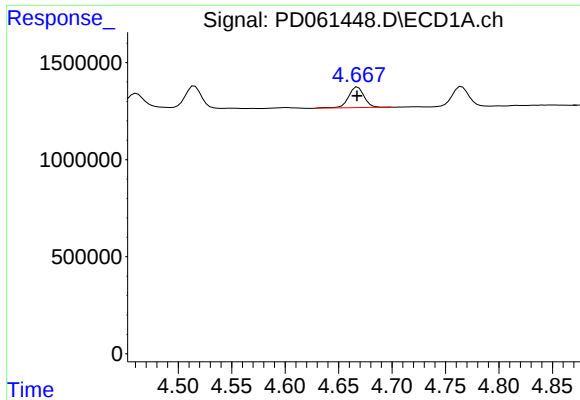
#6 beta-BHC

R.T.: 4.825 min

Delta R.T.: 0.001 min

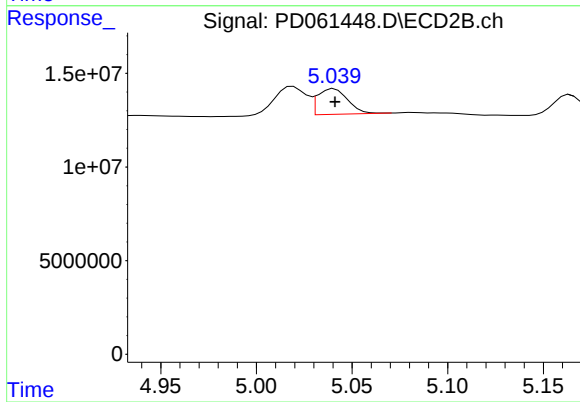
Response: 3957964

Conc: 0.70 ng/ml



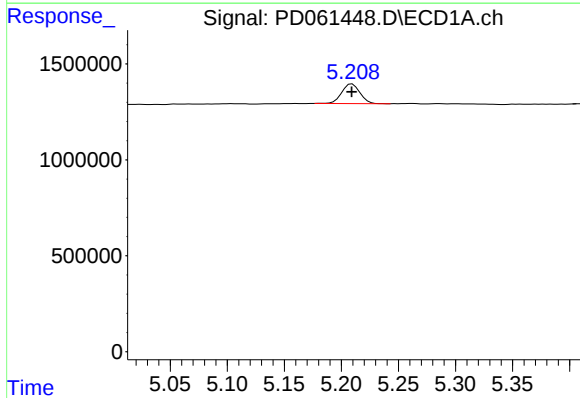
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 1083752
Conc: 0.82 ng/ml



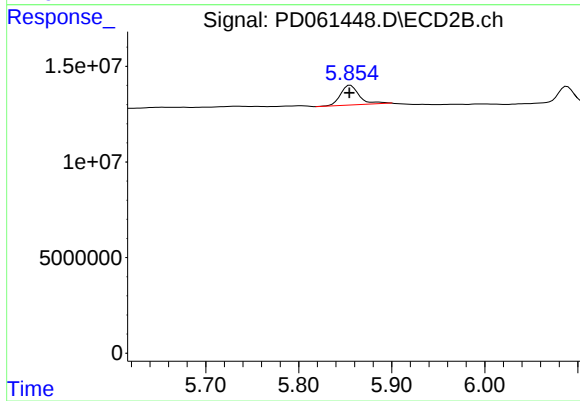
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 15100876
Conc: 1.08 ng/ml



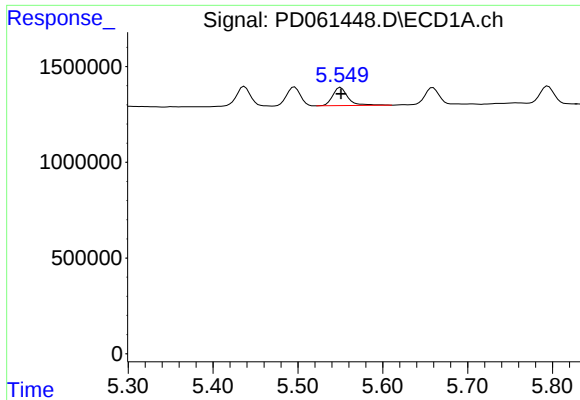
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1146430
Conc: 0.90 ng/ml



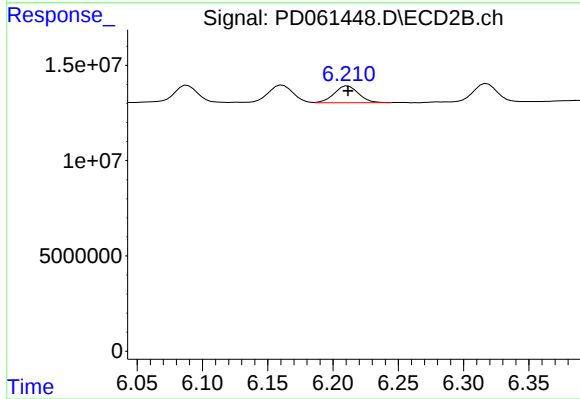
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 14567563
Conc: 1.20 ng/ml



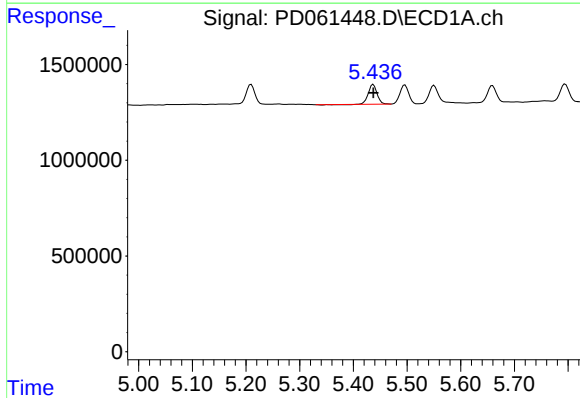
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1179662
Conc: 0.98 ng/ml



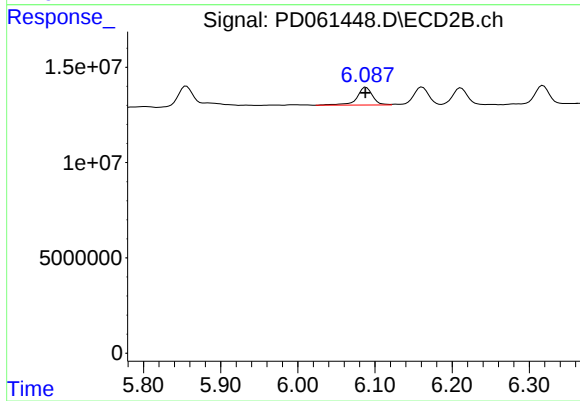
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 11415716
Conc: 1.00 ng/ml



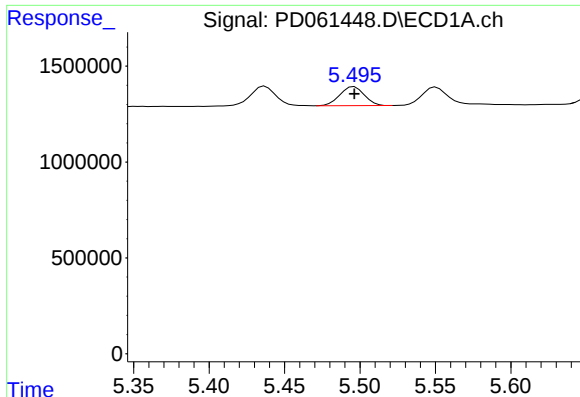
#10 trans-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1168278
Conc: 0.87 ng/ml



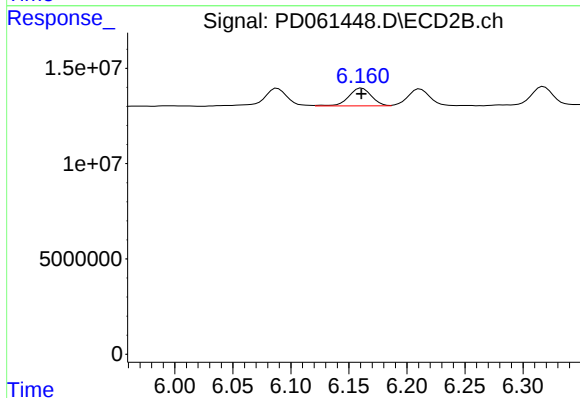
#10 trans-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 13168471
Conc: 1.02 ng/ml



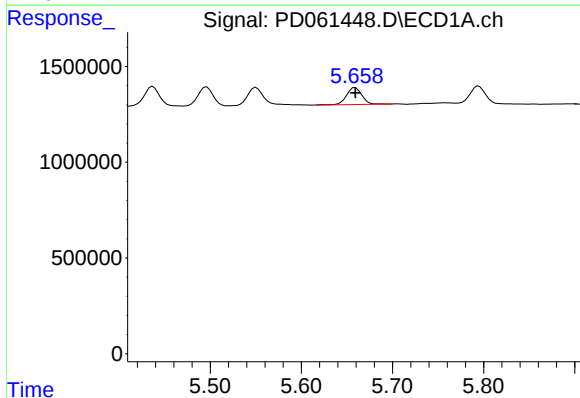
#11 cis-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1118201
Conc: 0.86 ng/ml



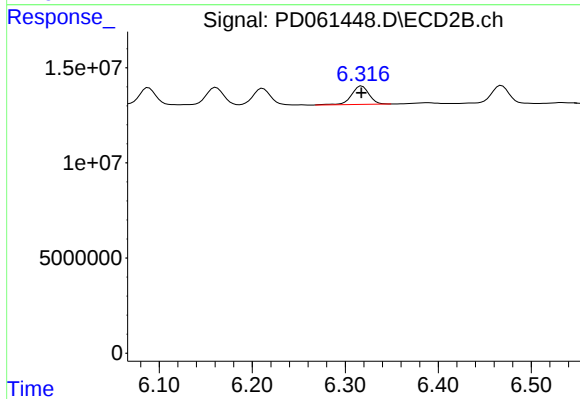
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 12722171
Conc: 1.05 ng/ml



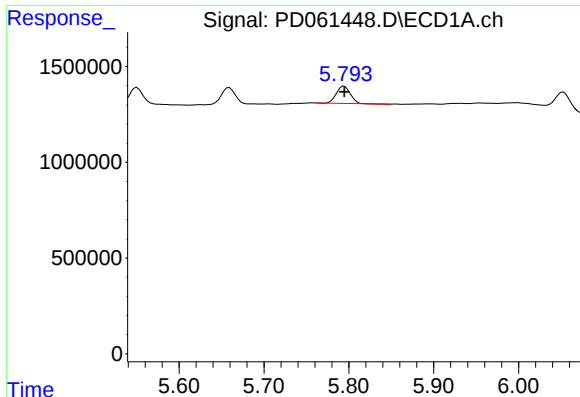
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1037918
Conc: 0.83 ng/ml



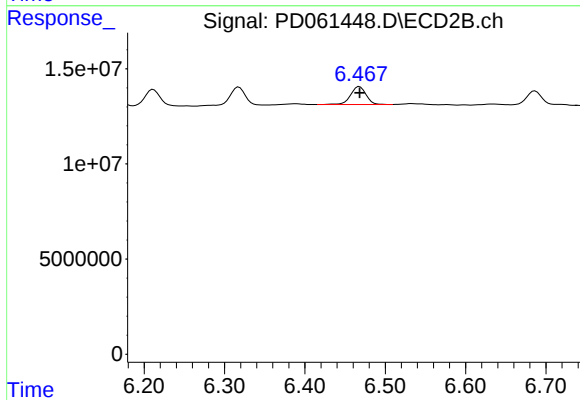
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 12743750
Conc: 1.05 ng/ml



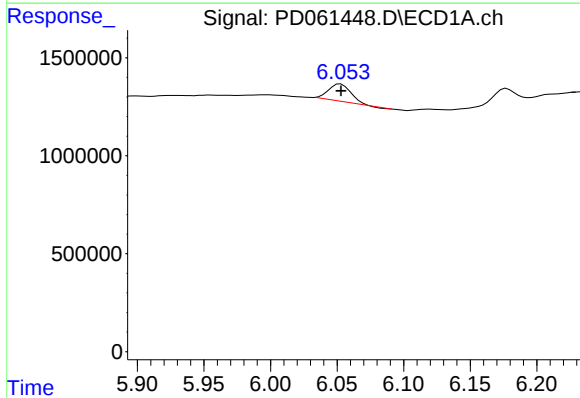
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1022414
Conc: 0.77 ng/ml



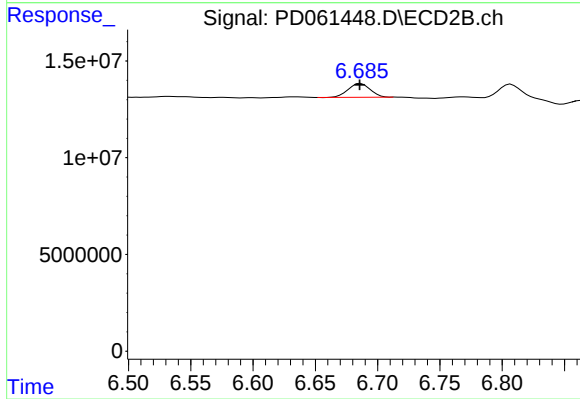
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 12673362
Conc: 1.04 ng/ml



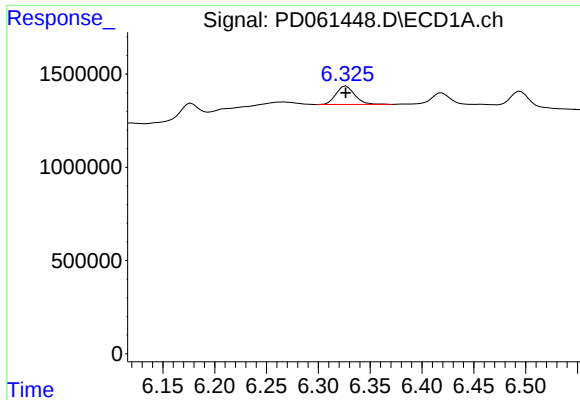
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 935454
Conc: 0.81 ng/ml



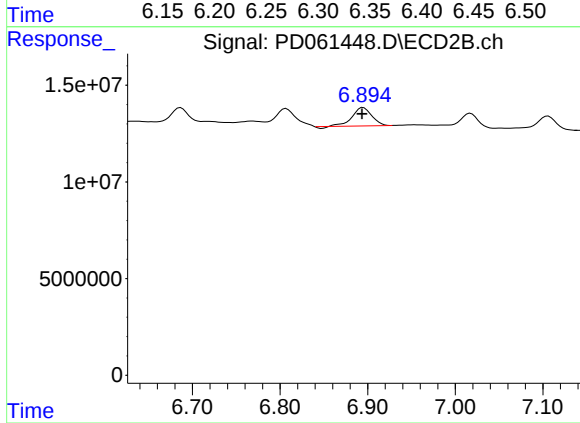
#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 8830975
Conc: 0.87 ng/ml



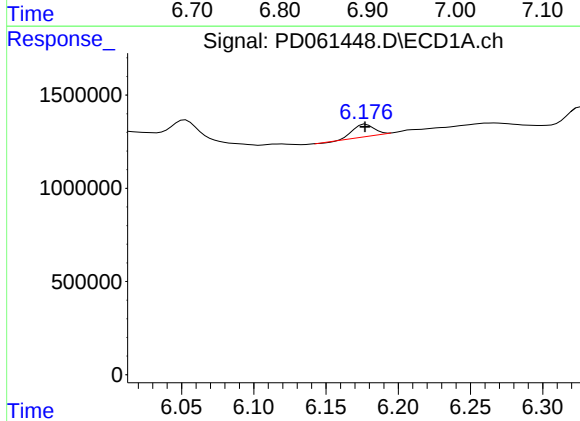
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1259838
Conc: 1.10 ng/ml



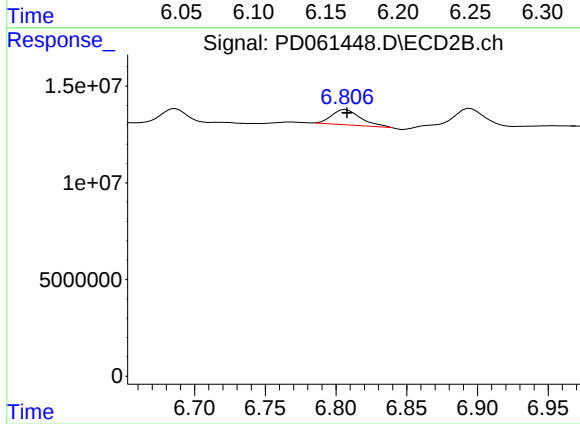
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 14420305
Conc: 1.47 ng/ml



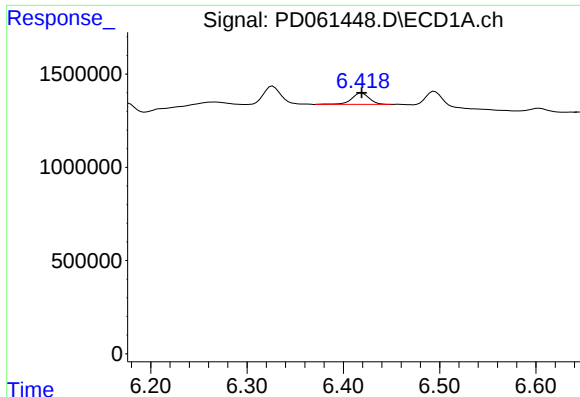
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 660368
Conc: 0.63 ng/ml



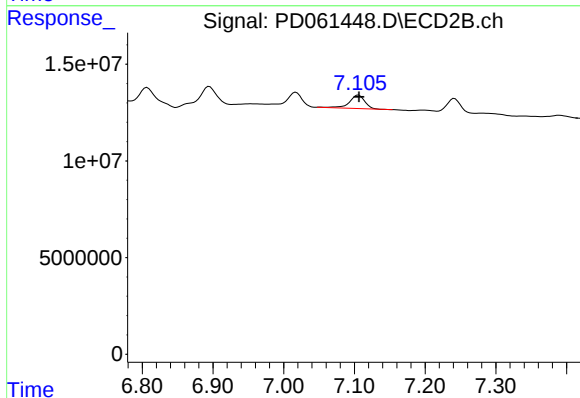
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 10953158
Conc: 1.14 ng/ml



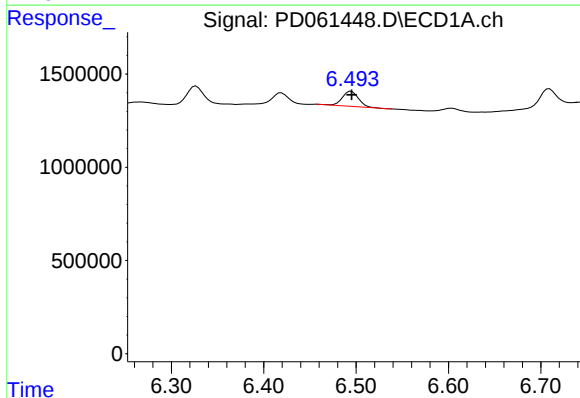
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 790659
Conc: 0.71 ng/ml



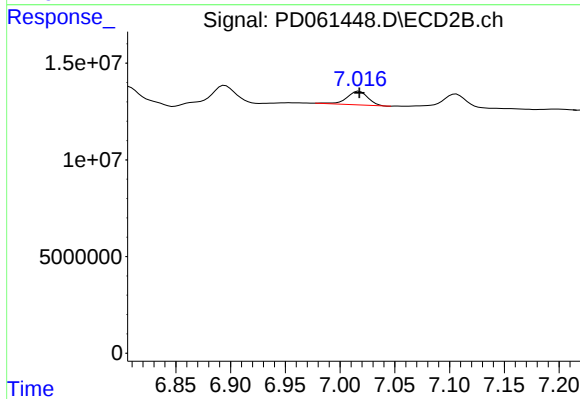
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 10488628
Conc: 1.08 ng/ml



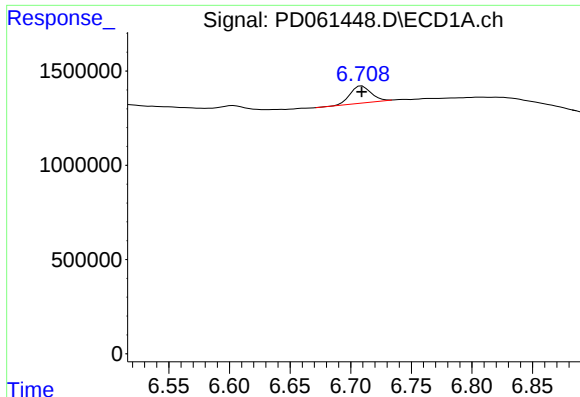
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 964354
Conc: 0.99 ng/ml



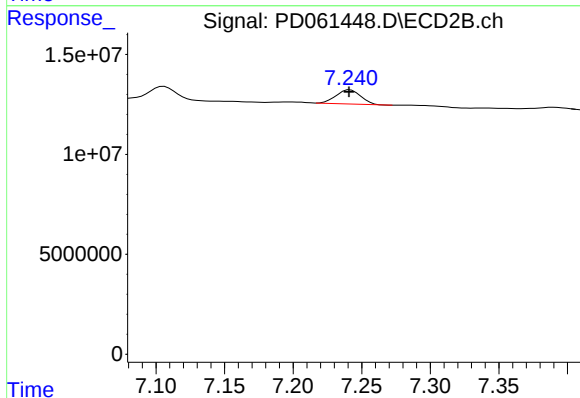
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 9383476
Conc: 1.11 ng/ml



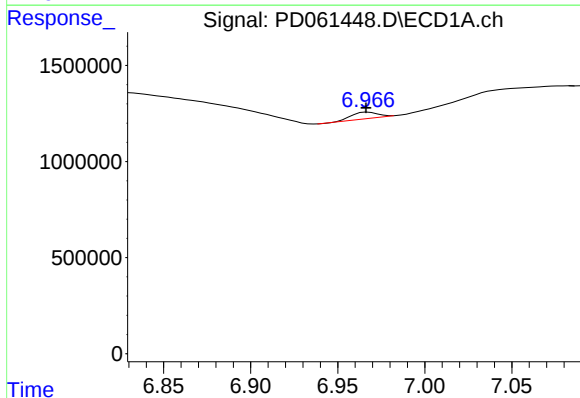
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1086988
Conc: 0.94 ng/ml



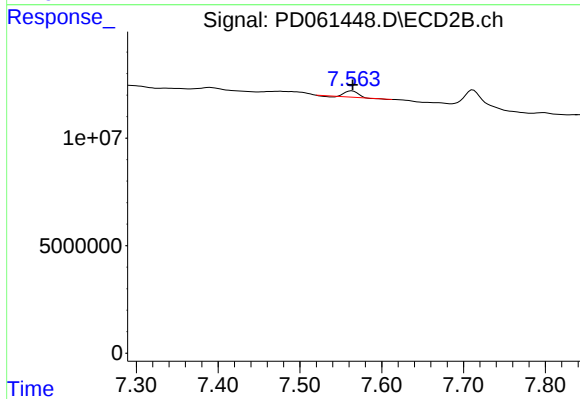
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 8881467
Conc: 0.91 ng/ml



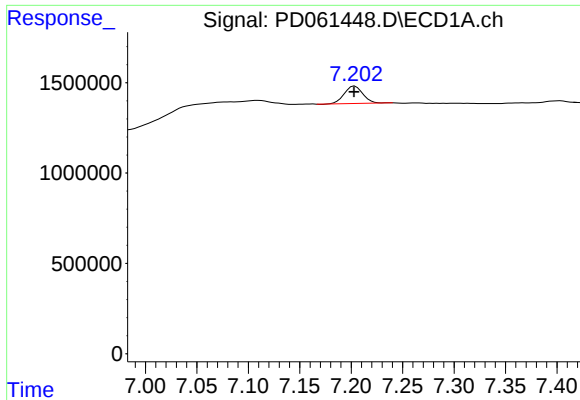
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: 0.001 min
Response: 330610
Conc: 0.54 ng/ml



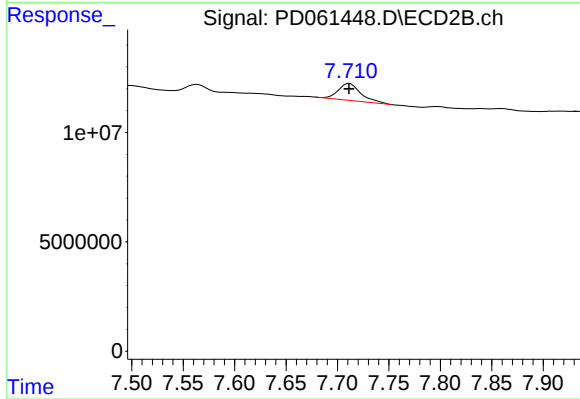
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 3258762
Conc: 0.71 ng/ml



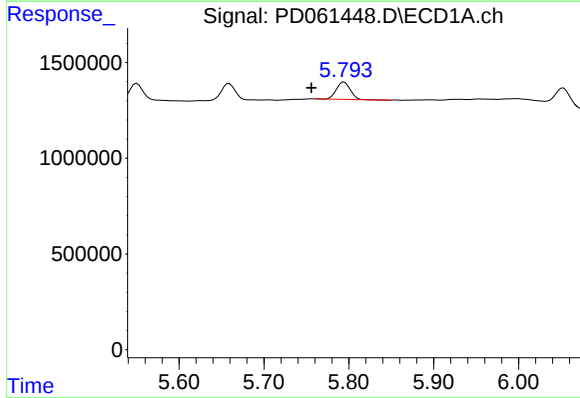
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 1215533
Conc: 0.92 ng/ml



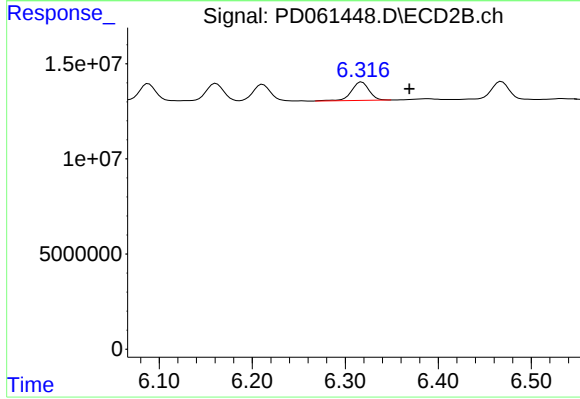
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 11416286
Conc: 1.19 ng/ml



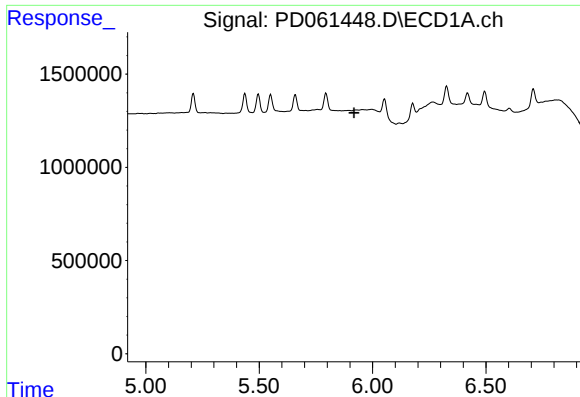
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: 0.039 min
Response: 1022414
Conc: 113.07 ng/ml



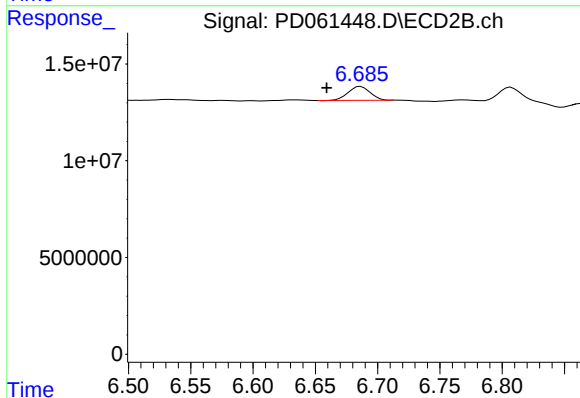
#22 Toxaphene-1

R.T.: 6.318 min
Delta R.T.: -0.051 min
Response: 12743750
Conc: 217.12 ng/ml



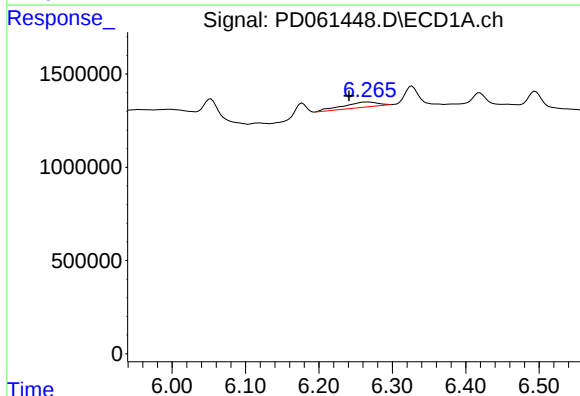
#23 Toxaphene-2

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



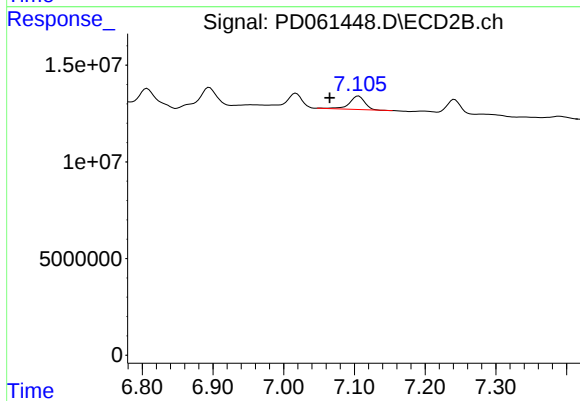
#23 Toxaphene-2

R.T.: 6.687 min
Delta R.T.: 0.027 min
Response: 8830975
Conc: 121.32 ng/ml



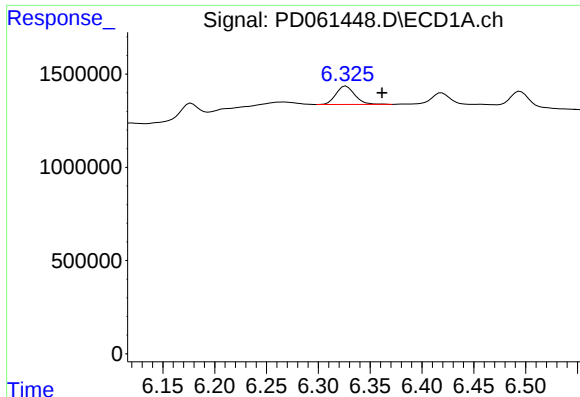
#24 Toxaphene-3

R.T.: 6.267 min
Delta R.T.: 0.025 min
Response: 928933
Conc: 85.80 ng/ml



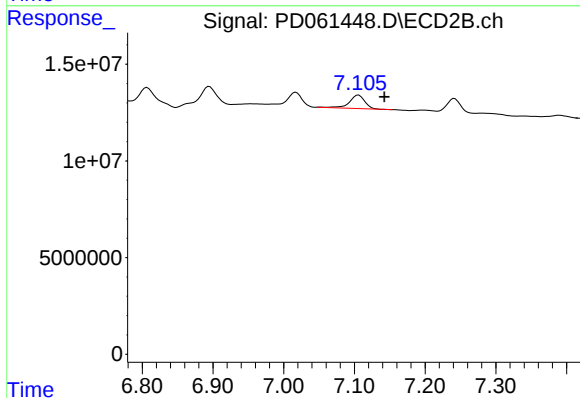
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.041 min
Response: 10488628
Conc: 102.09 ng/ml



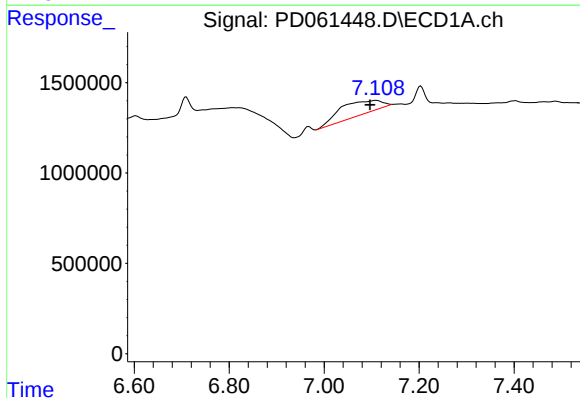
#25 Toxaphene-4

R.T.: 6.327 min
Delta R.T.: -0.035 min
Response: 1259838
Conc: 53.95 ng/ml



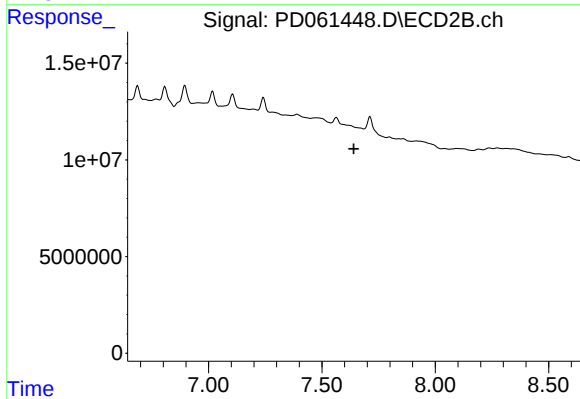
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.036 min
Response: 10488628
Conc: 37.17 ng/ml



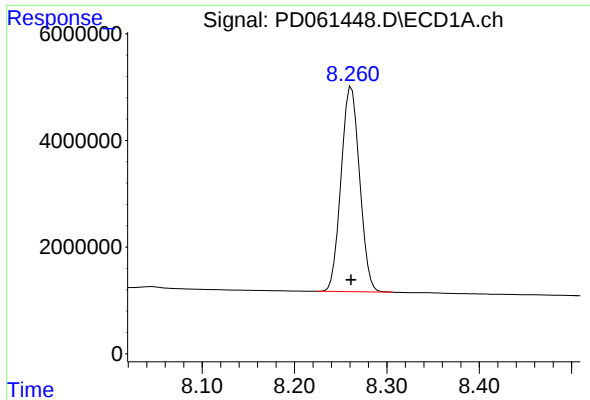
#26 Toxaphene-5

R.T.: 7.109 min
Delta R.T.: 0.012 min
Response: 4550953
Conc: 172.33 ng/ml



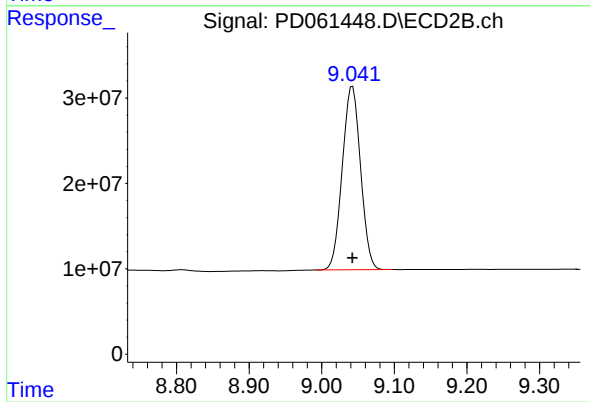
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 53616088
Conc: 40.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 375752448
Conc: 40.18 ng/ml