

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
 Data File : PD067173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:14
 Operator : AR\AJ
 Sample : M4839-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:58:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

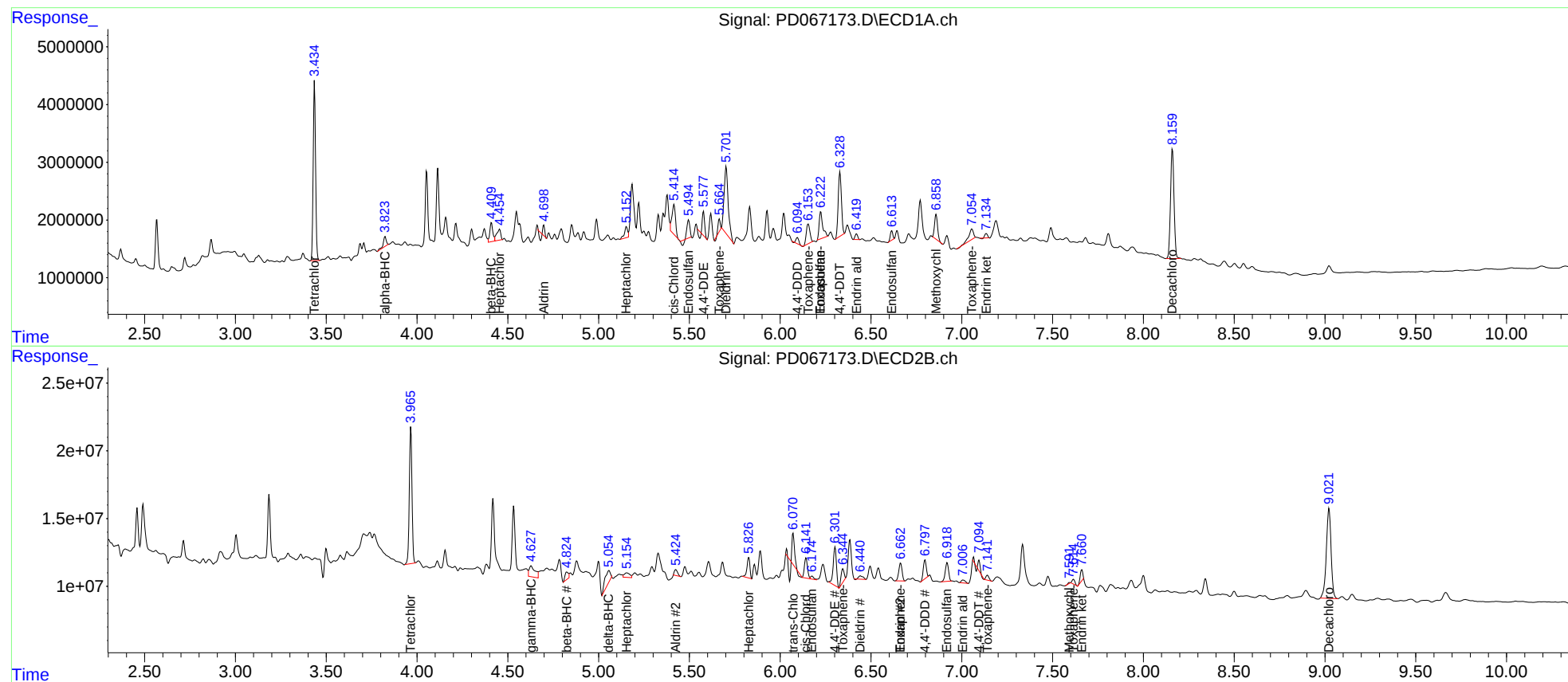
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.966	28126166	103.0E6	12.881	12.850
27)	SA Decachlor...	8.160	9.022	25556459	121.2E6	22.510	23.911
Target Compounds							
2)	A alpha-BHC	3.825f	4.383	2161426	805345	0.661	<MDL #
4)	MA Heptachlor	4.455	5.155	2981317	7279655	0.930	0.780
5)	MB Aldrin	4.698	5.426	574845	5427748	0.186	0.629 #
6)	B beta-BHC	4.410	4.825	3727111	6778771	2.800	1.469 #
7)	B delta-BHC	4.613	5.057	58271	18807351	<MDL	2.125 #
8)	B Heptachlo...	5.153	5.827	2287568	17062026	0.828	2.434 #
9)	A Endosulfan I	5.496	6.176	2868635	2699001	1.079	0.372 #
10)	B trans-Chl...	5.357	6.071	56394	10613441	<MDL	1.398 #
11)	B cis-Chlor...	5.416	6.143	6797418	17655650	2.450	2.387
12)	B 4,4'-DDE	5.578	6.302	3028785	35058743	1.210	5.232 #
13)	MA Dieldrin	5.703	6.442	18313574	4053879	6.360	0.545 #
14)	MA Endrin	5.963	6.663	-1579625	16706703	N.D.	2.880
15)	B Endosulfa...	6.224	6.920	6416138	17579572	2.858	2.896
16)	A 4,4'-DDD	6.095	6.798	1171080	15455584	0.554	2.643 #
17)	MA 4,4'-DDT	6.329	7.095	13866492	5016138	6.523	0.871 #
18)	B Endrin al...	6.421	7.007	1003043	3351312	0.608	0.711
19)	B Endosulfa...	6.615	0.000	1493540	0	0.774	N.D. #
20)	A Methoxychlor	6.859	7.593f	5003521	385684	5.035	0.139 #
21)	B Endrin ke...	7.135	7.661f	774326	8544372	0.373	1.294 #
22)	Toxaphene-1	5.665	6.345	1825097	11243113	108.280	341.921 #
23)	Toxaphene-2	6.155	6.663	4739896	16706703	280.821	465.943 #
24)	Toxaphene-3	6.224	7.141	6416138	4351759	164.311	45.186 #
26)	Toxaphene-5	7.056	7.615	3508106	3913876	89.327	52.273 #

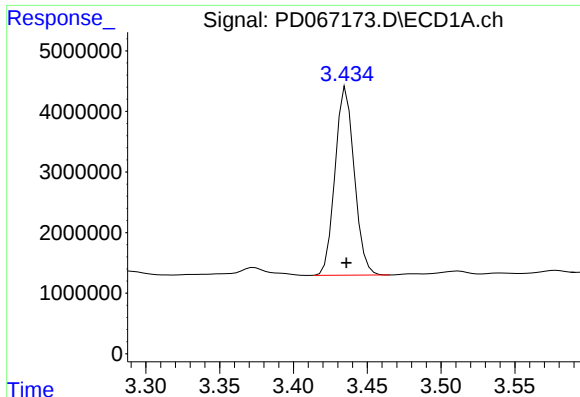
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
Data File : PD067173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 17:14
Operator : AR\AJ
Sample : M4839-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:58:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 2021
Response via : Initial Calibration
Integrator: ChemStation

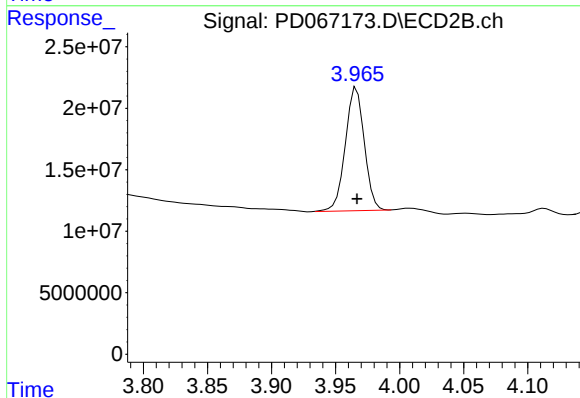
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





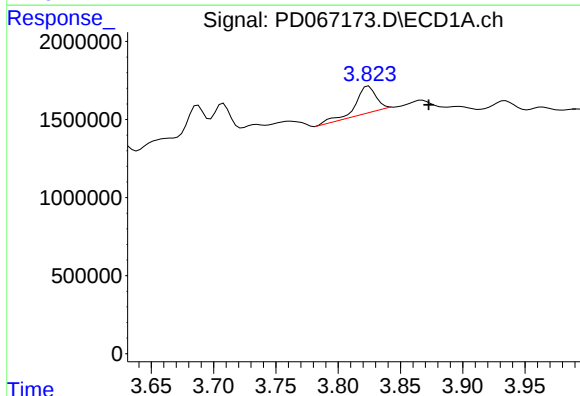
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 28126166
Conc: 12.88 ng/ml



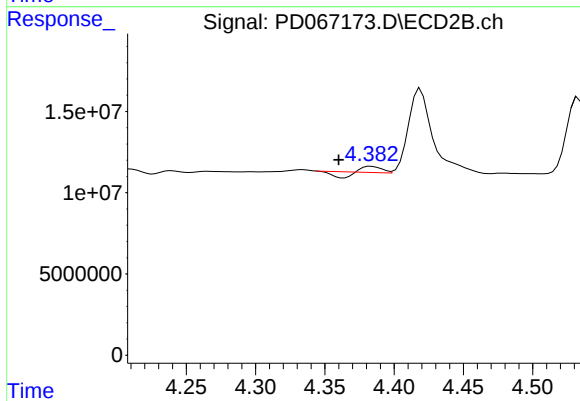
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 102950662
Conc: 12.85 ng/ml



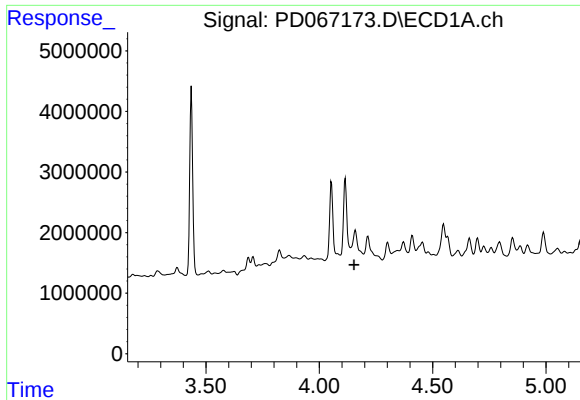
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.048 min
Response: 2161426
Conc: 0.66 ng/ml



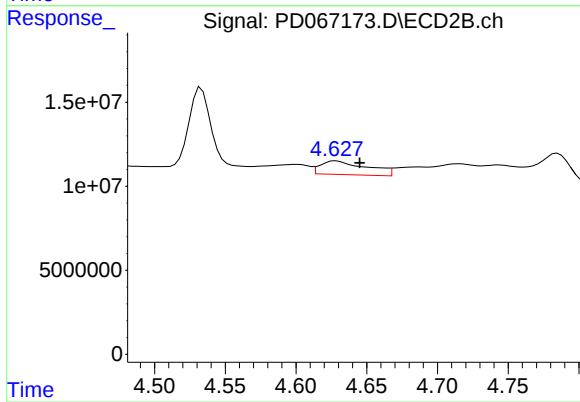
#2 alpha-BHC

R.T.: 4.383 min
Delta R.T.: 0.023 min
Response: 805345
Conc: N.D.



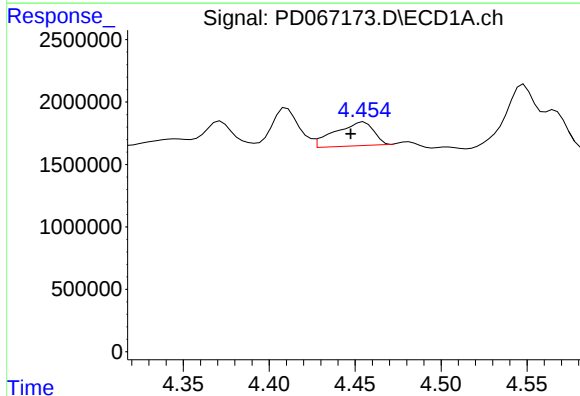
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.005 min
Response: -6598900
Conc: N.D.



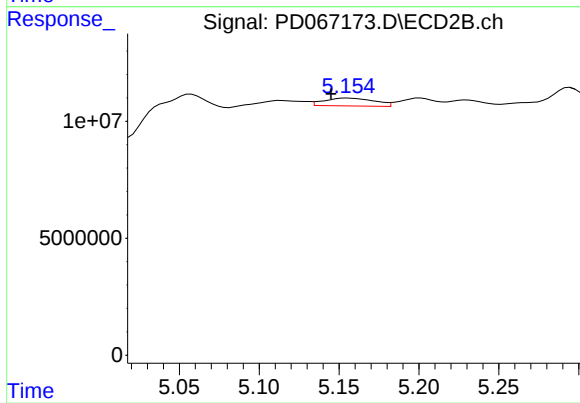
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.017 min
Response: 18538995
Conc: 1.85 ng/ml



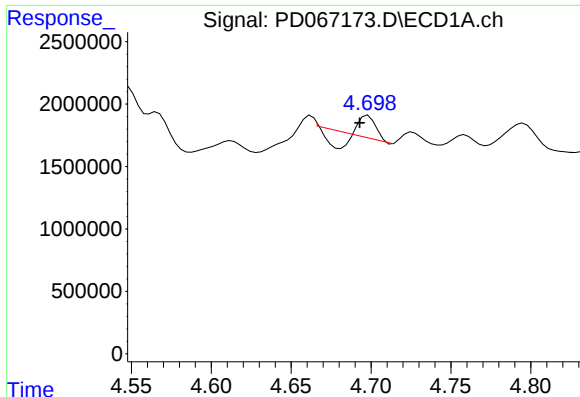
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.008 min
Response: 2981317
Conc: 0.93 ng/ml



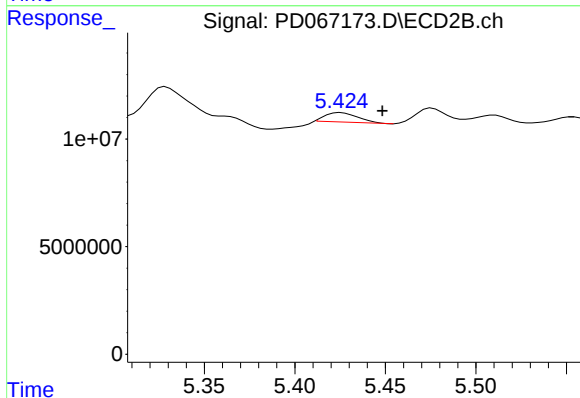
#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: 0.010 min
Response: 7279655
Conc: 0.78 ng/ml



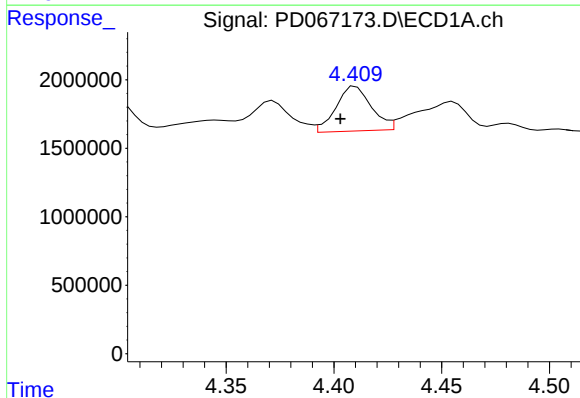
#5 Aldrin

R.T.: 4.698 min
Delta R.T.: 0.005 min
Response: 574845
Conc: 0.19 ng/ml



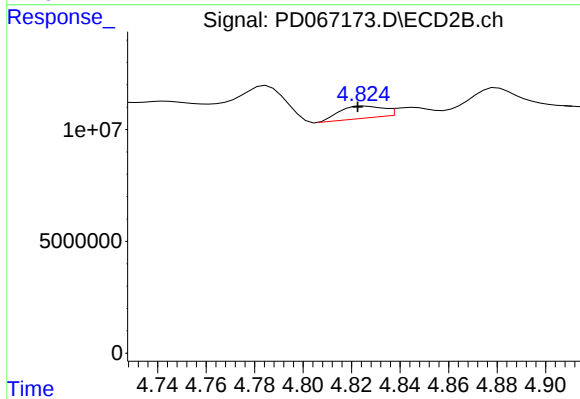
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.023 min
Response: 5427748
Conc: 0.63 ng/ml



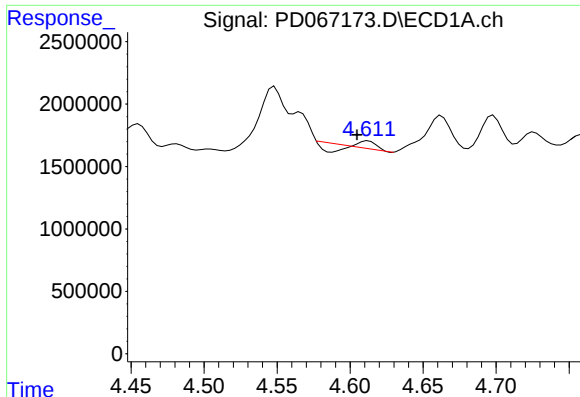
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.007 min
Response: 3727111
Conc: 2.80 ng/ml



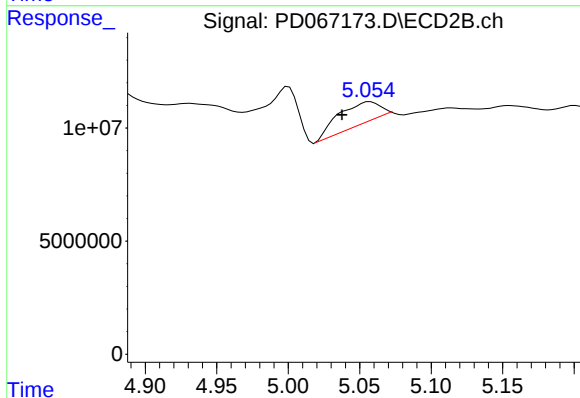
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 6778771
Conc: 1.47 ng/ml



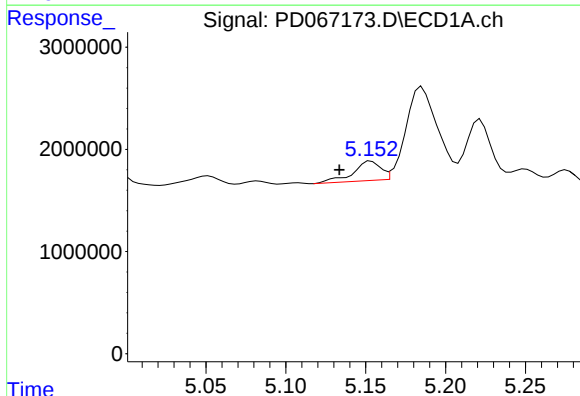
#7 delta-BHC

R.T.: 4.613 min
Delta R.T.: 0.008 min
Response: 58271
Conc: N.D.



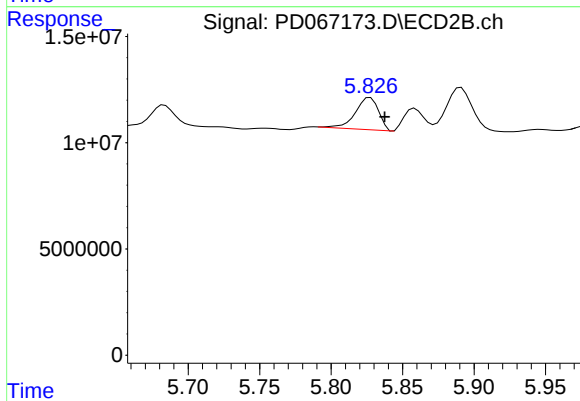
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.020 min
Response: 18807351
Conc: 2.12 ng/ml



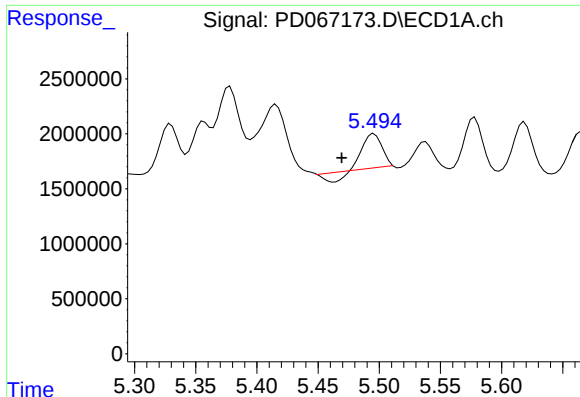
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.020 min
Response: 2287568
Conc: 0.83 ng/ml



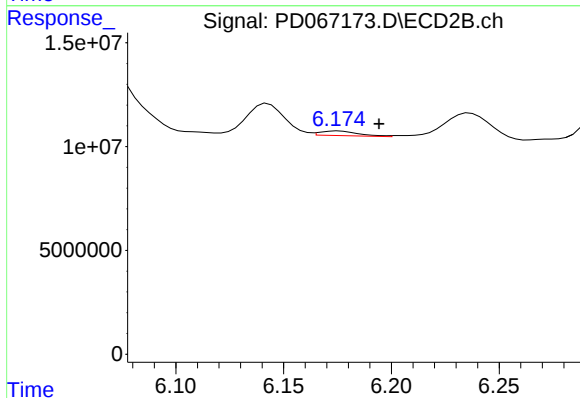
#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: -0.010 min
Response: 17062026
Conc: 2.43 ng/ml



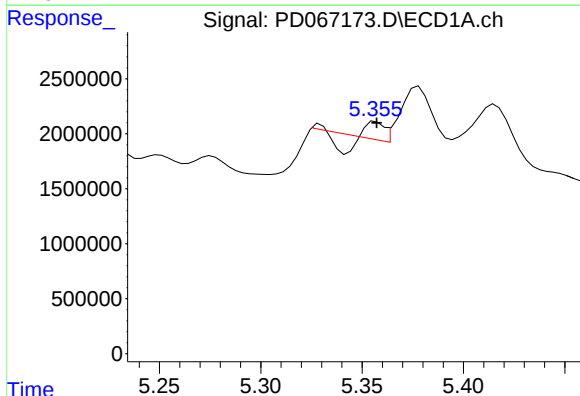
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: 0.026 min
Response: 2868635
Conc: 1.08 ng/ml



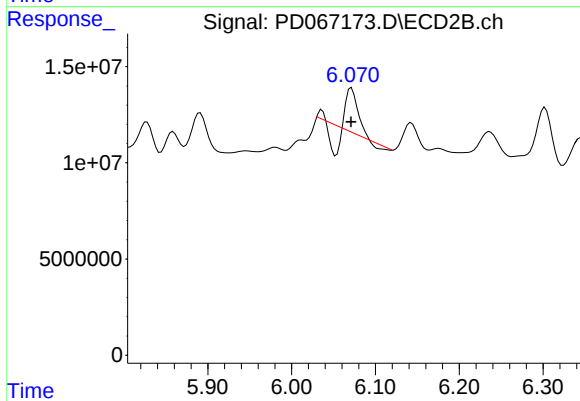
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.019 min
Response: 2699001
Conc: 0.37 ng/ml



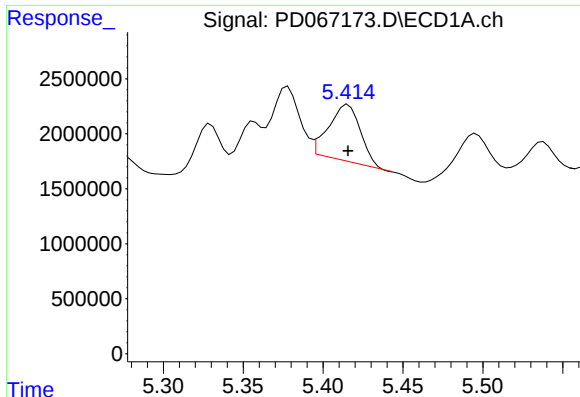
#10 trans-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 56394
Conc: N.D.



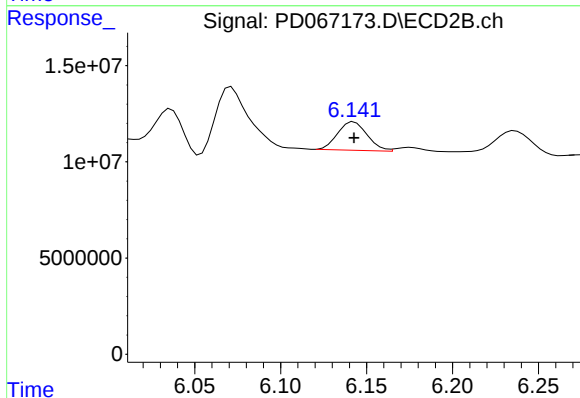
#10 trans-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 10613441
Conc: 1.40 ng/ml



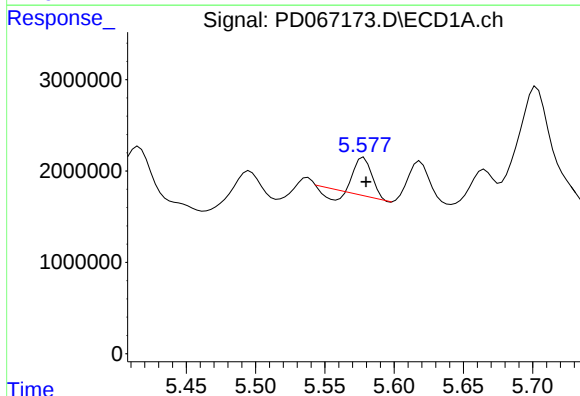
#11 cis-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 6797418
Conc: 2.45 ng/ml



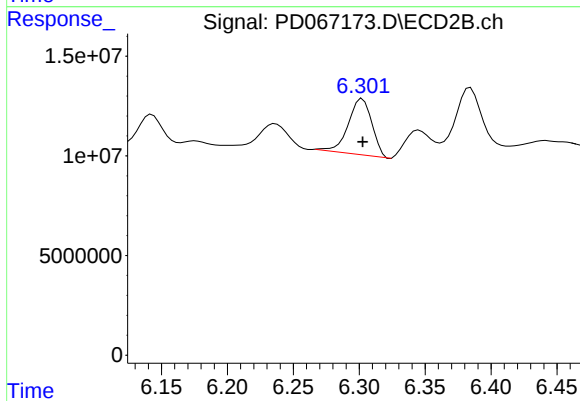
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 17655650
Conc: 2.39 ng/ml



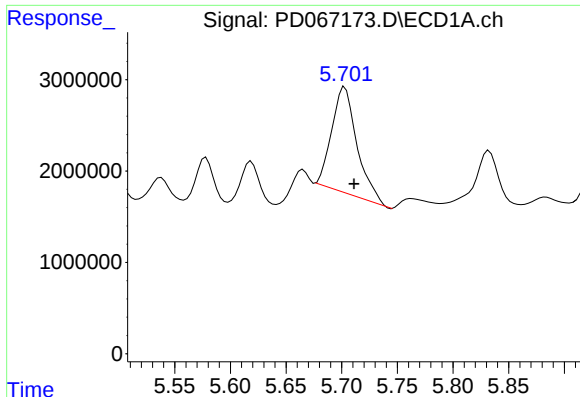
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 3028785
Conc: 1.21 ng/ml



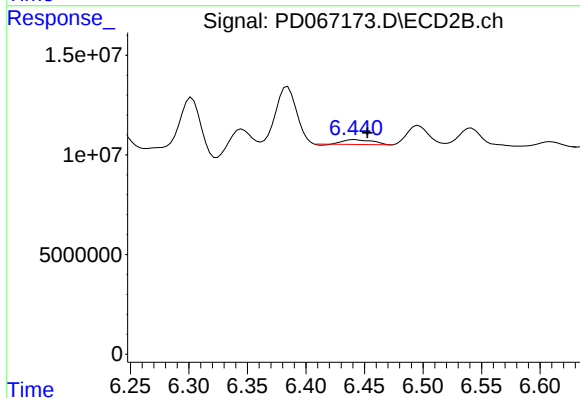
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 35058743
Conc: 5.23 ng/ml



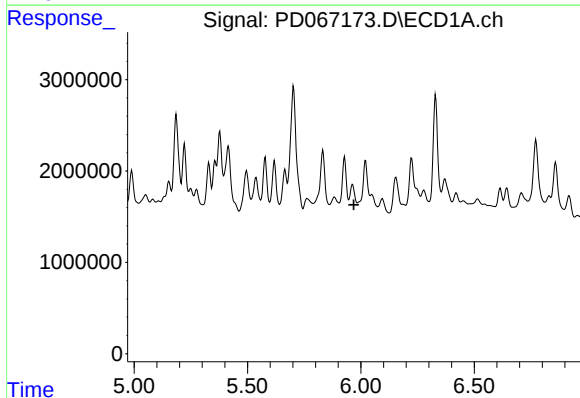
#13 Dieldrin

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 18313574
Conc: 6.36 ng/ml



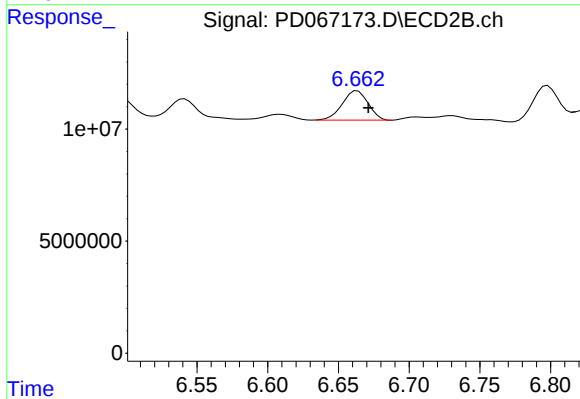
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 4053879
Conc: 0.54 ng/ml



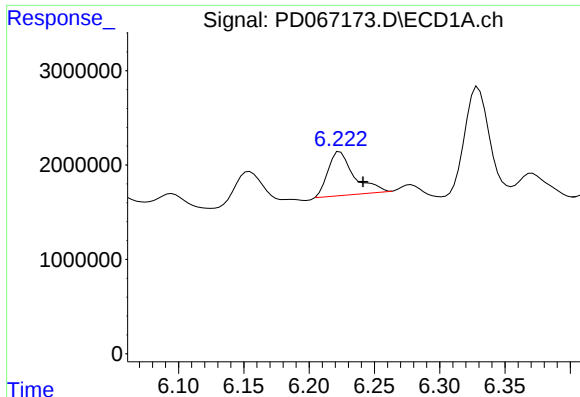
#14 Endrin

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: -1579625
Conc: N.D.



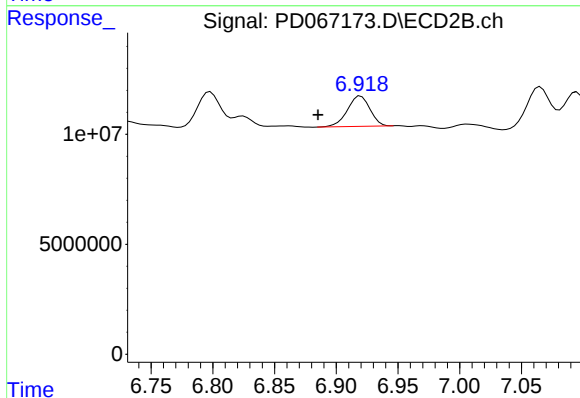
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 16706703
Conc: 2.88 ng/ml



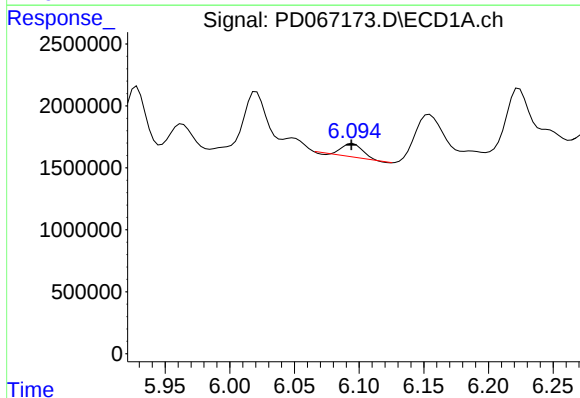
#15 Endosulfan II

R.T.: 6.224 min
Delta R.T.: -0.018 min
Response: 6416138
Conc: 2.86 ng/ml



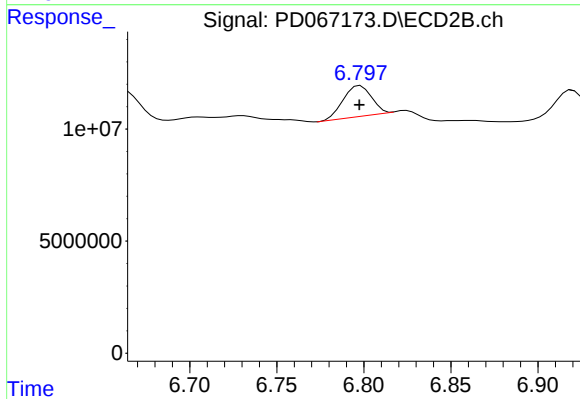
#15 Endosulfan II

R.T.: 6.920 min
Delta R.T.: 0.034 min
Response: 17579572
Conc: 2.90 ng/ml



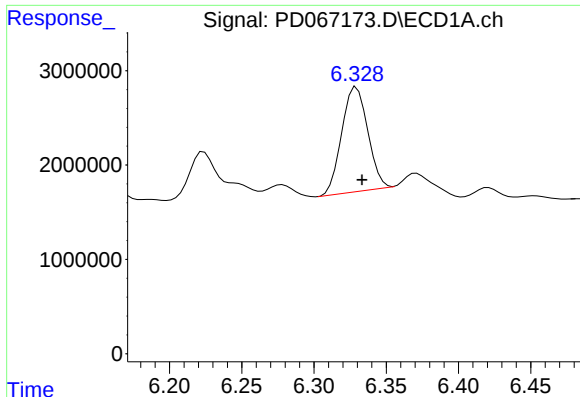
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 1171080
Conc: 0.55 ng/ml



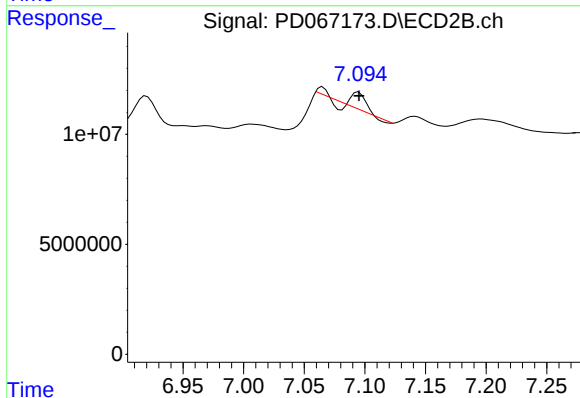
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 15455584
Conc: 2.64 ng/ml



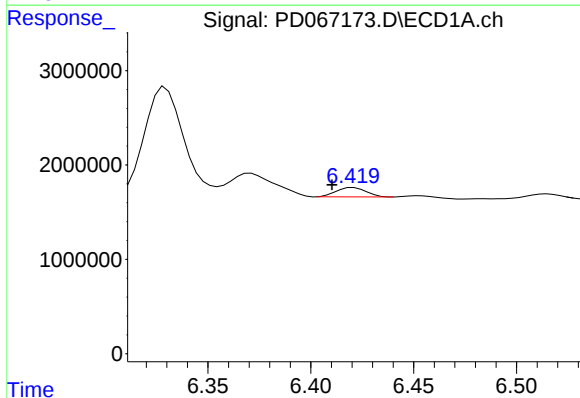
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 13866492
Conc: 6.52 ng/ml



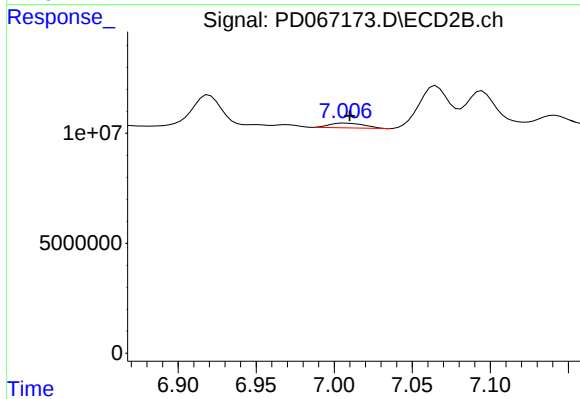
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 5016138
Conc: 0.87 ng/ml



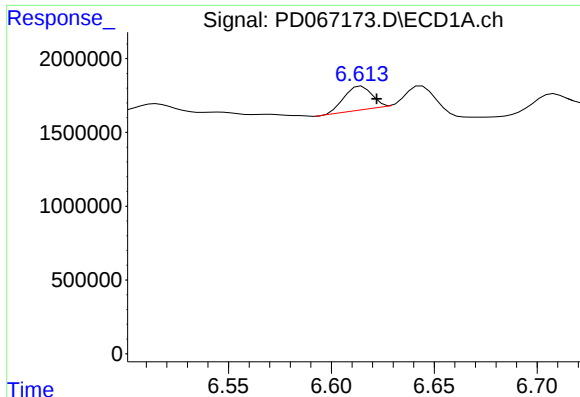
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: 0.010 min
Response: 1003043
Conc: 0.61 ng/ml



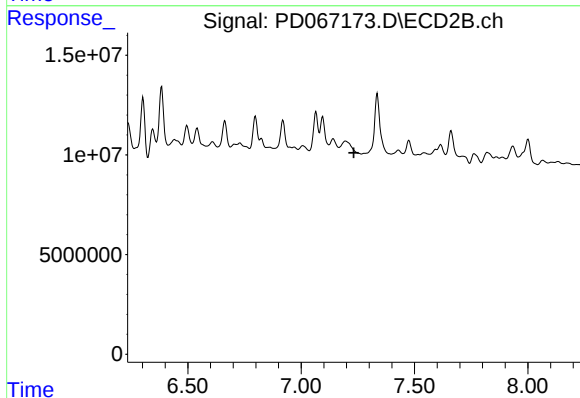
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 3351312
Conc: 0.71 ng/ml



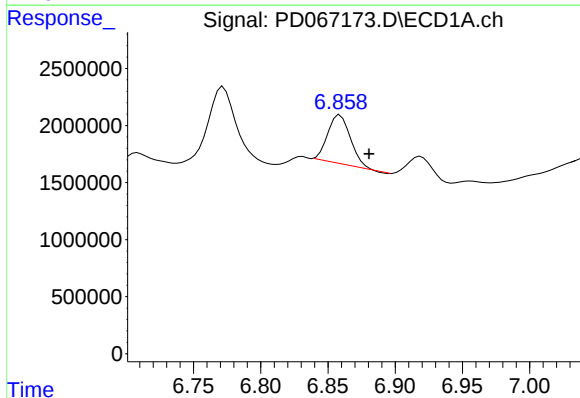
#19 Endosulfan Sulfate

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 1493540
Conc: 0.77 ng/ml



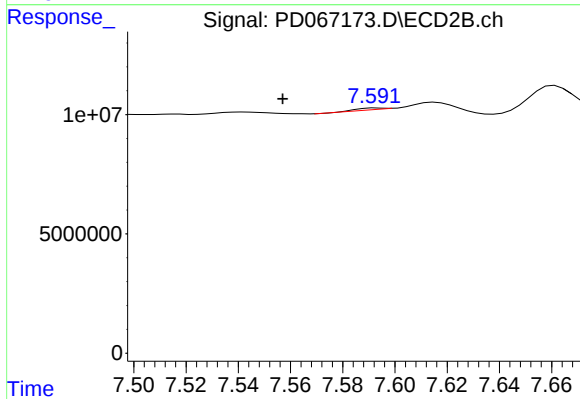
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.



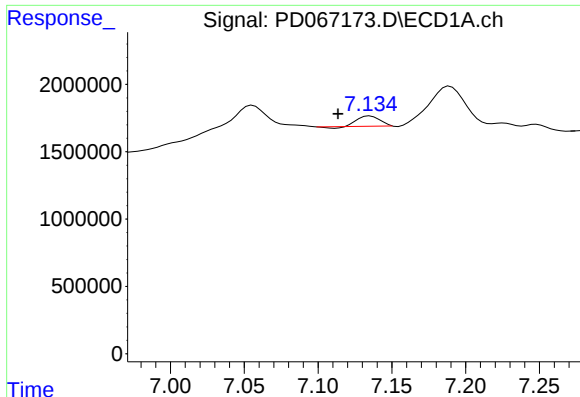
#20 Methoxychlor

R.T.: 6.859 min
Delta R.T.: -0.021 min
Response: 5003521
Conc: 5.03 ng/ml



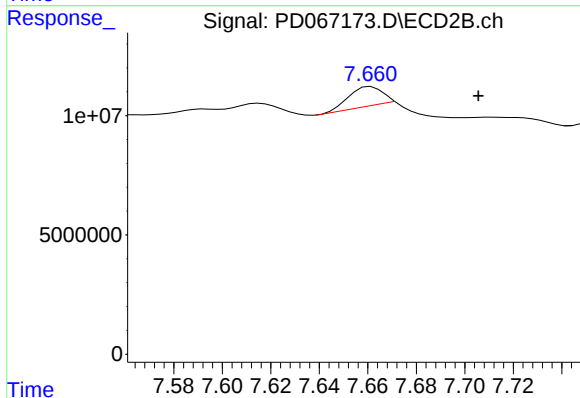
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: 0.036 min
Response: 385684
Conc: 0.14 ng/ml



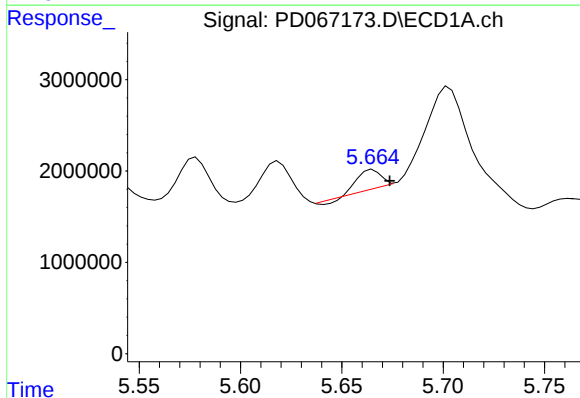
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: 0.022 min
Response: 774326
Conc: 0.37 ng/ml



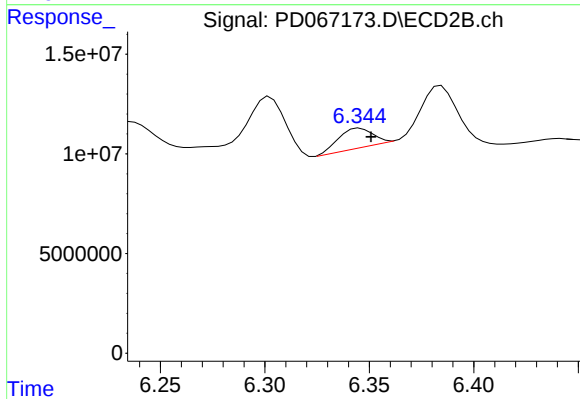
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.044 min
Response: 8544372
Conc: 1.29 ng/ml



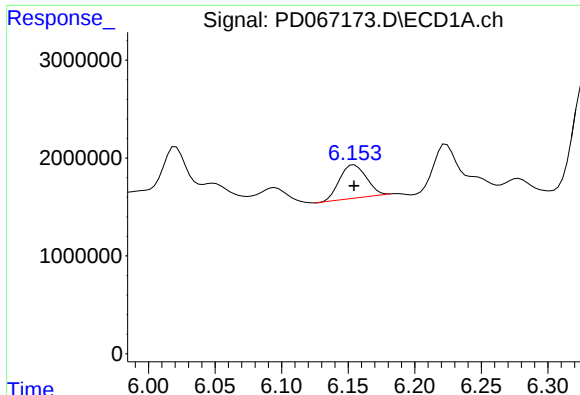
#22 Toxaphene-1

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 1825097
Conc: 108.28 ng/ml



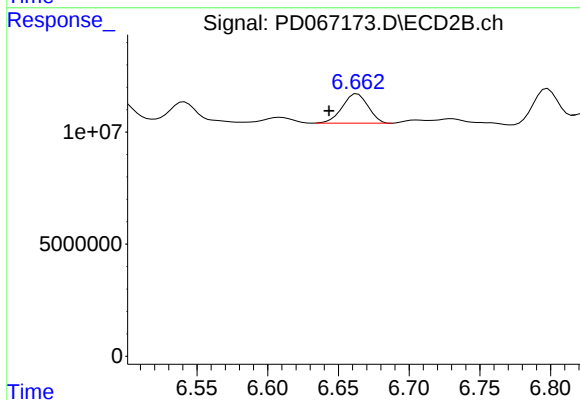
#22 Toxaphene-1

R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 11243113
Conc: 341.92 ng/ml



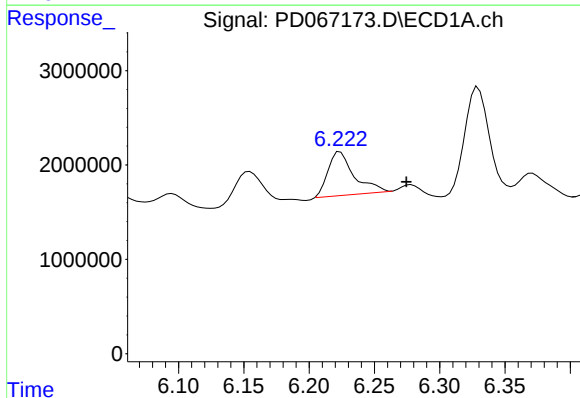
#23 Toxaphene-2

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 4739896
Conc: 280.82 ng/ml



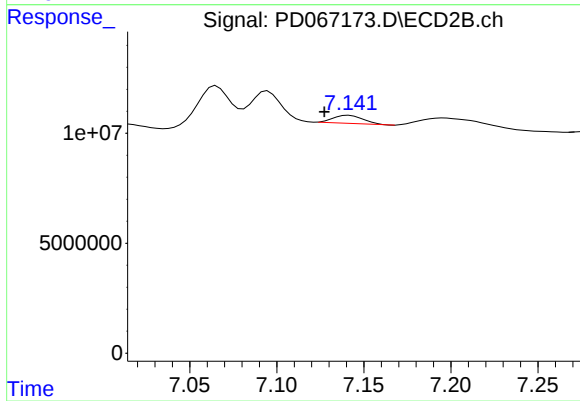
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: 0.020 min
Response: 16706703
Conc: 465.94 ng/ml



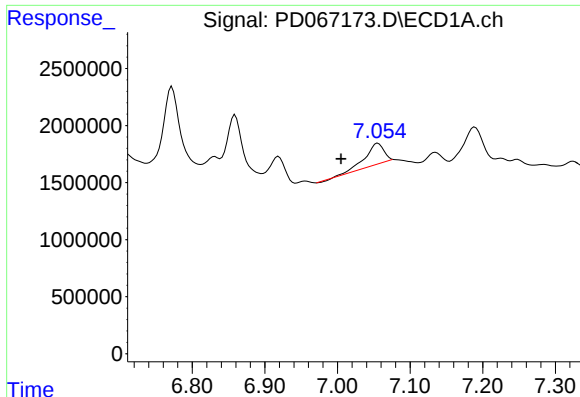
#24 Toxaphene-3

R.T.: 6.224 min
Delta R.T.: -0.051 min
Response: 6416138
Conc: 164.31 ng/ml



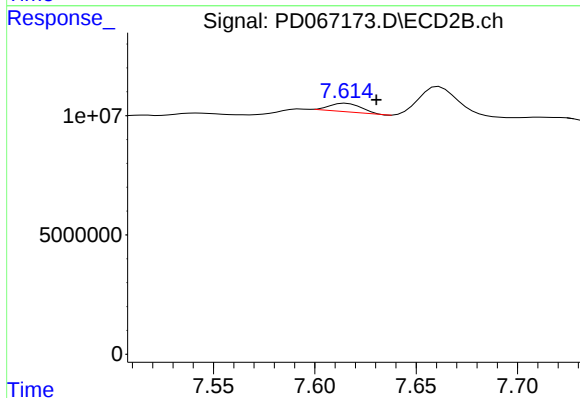
#24 Toxaphene-3

R.T.: 7.141 min
Delta R.T.: 0.014 min
Response: 4351759
Conc: 45.19 ng/ml



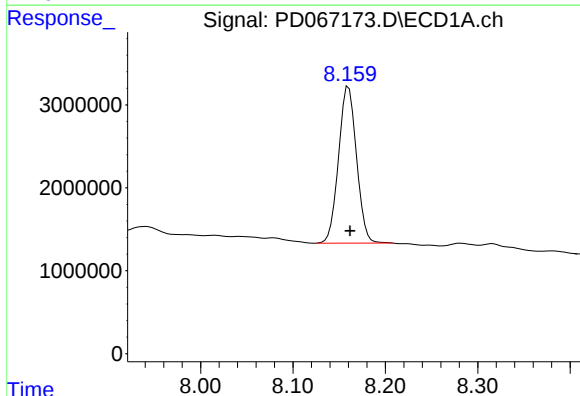
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.051 min
Response: 3508106
Conc: 89.33 ng/ml



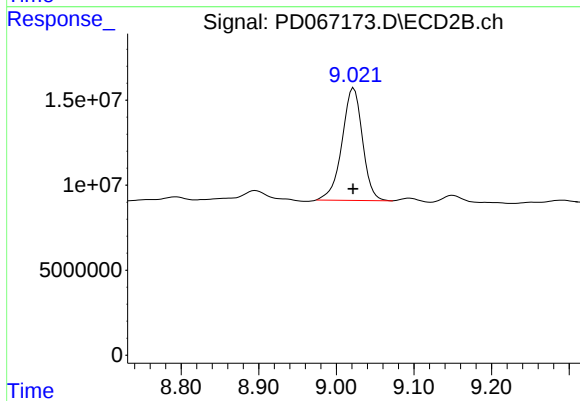
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: -0.015 min
Response: 3913876
Conc: 52.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 25556459
Conc: 22.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 121249323
Conc: 23.91 ng/ml