

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
 Data File : PD071523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 11:09
 Operator : AR\AJ
 Sample : N4015-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:54:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 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

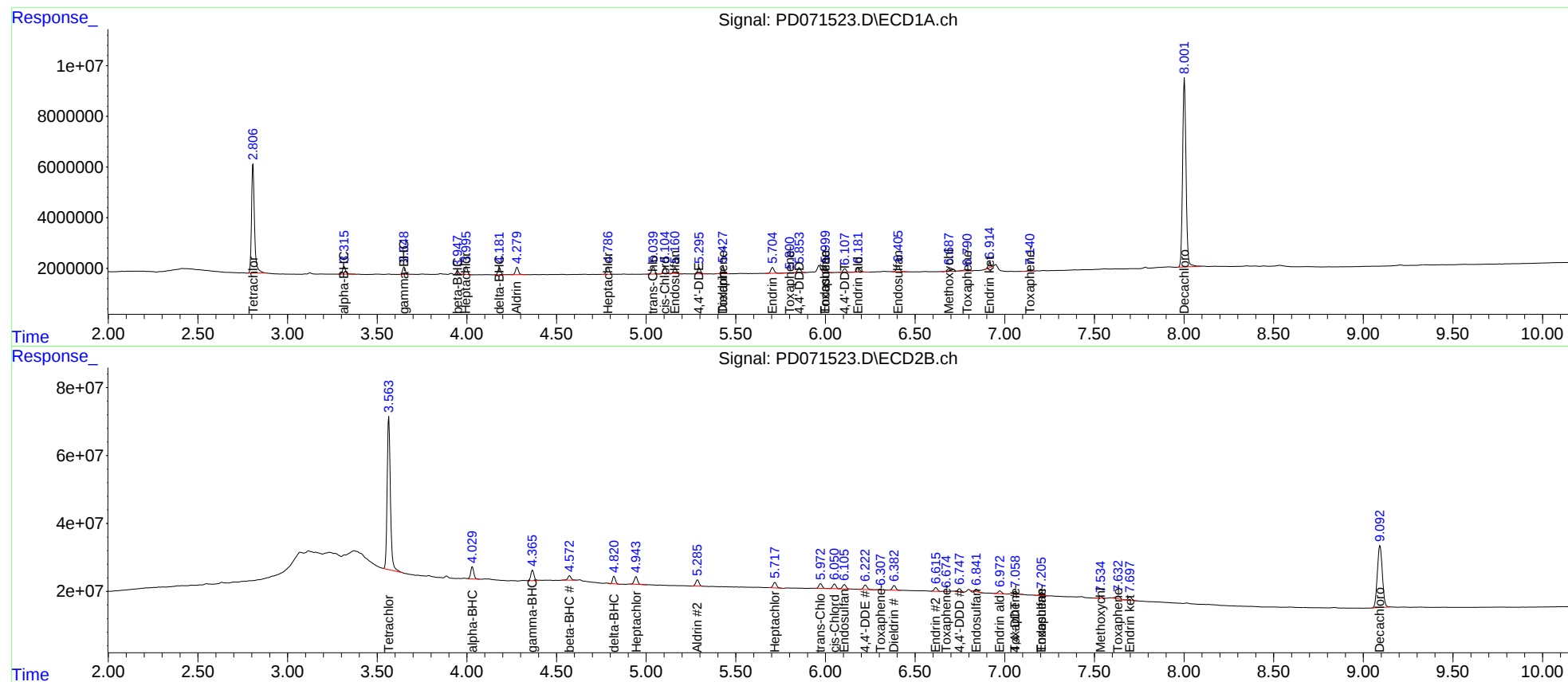
System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.565	49963728	566.9E6	17.515	17.296
27)	SA Decachlor...	8.002	9.093	99047802	353.1E6	35.278	36.837
Target Compounds							
2)	A alpha-BHC	3.316	4.031	3481602	43580344	0.846	1.032
3)	MA gamma-BHC...	3.650	4.367	3203940	38316003	0.814	1.090 #
4)	MA Heptachlor	3.997	4.944	3013085	29072228	0.741	1.130 #
5)	MB Aldrin	4.280	5.287	3431847	23736893	0.828	1.061 #
6)	B beta-BHC	3.949	4.573	1206715	16806442	0.682	1.164 #
7)	B delta-BHC	4.182	4.821	3068924	23381986	0.773	0.834
8)	B Heptachlo...	4.788	5.719	3314470	22468980	0.869	1.129 #
9)	A Endosulfan I	5.162	6.106	2424858	17522286	0.712	1.087 #
10)	B trans-Chl...	5.041	5.973	3424369	17884820	0.861	0.978
11)	B cis-Chlor...	5.105	6.051	2709961	17924383	0.696	1.003 #
12)	B 4,4'-DDE	5.296	6.223	2858770	17360638	0.804	1.103 #
13)	MA Dieldrin	5.429	6.384	3251141	18741480	0.857	1.131 #
14)	MA Endrin	5.705	6.616	2968412	13949228	0.905	1.099
15)	B Endosulfa...	6.000	6.842	3128594	4638647	1.003	0.355 #
16)	A 4,4'-DDD	5.854	6.748	2310283	12959449	0.849	1.064 #
17)	MA 4,4'-DDT	6.109	7.060	1754198	12206356	0.621	1.032 #
18)	B Endrin al...	6.183	6.974	2606102	11377171	0.972	1.035
19)	B Endosulfa...	6.406	7.206	2885125	12763903	0.938	1.041
20)	A Methoxychlor	6.689	7.536	1240950	6152119	0.860	1.170 #
21)	B Endrin ke...	6.916	7.698	1981598	13998702	0.580	1.067 #
22)	Toxaphene-1	5.429f	6.308f	3251141	1696536	178.072	13.940 #
23)	Toxaphene-2	5.801f	6.675	8606	703420	0.425	7.848 #
24)	Toxaphene-3	6.000f	7.060	3128594	12206356	136.064	36.370 #
25)	Toxaphene-4	6.791	7.206	1251075	12763903	13.315	47.304 #
26)	Toxaphene-5	7.142	7.634	953574	14941337	22.465	96.391 #

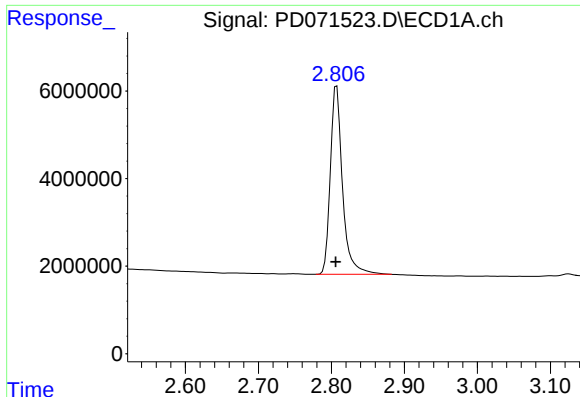
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 11:09
Operator : AR\AJ
Sample : N4015-01
Misc : PEST MDL 1 PPB
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:54:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
Response via : Initial Calibration
Integrator: ChemStation

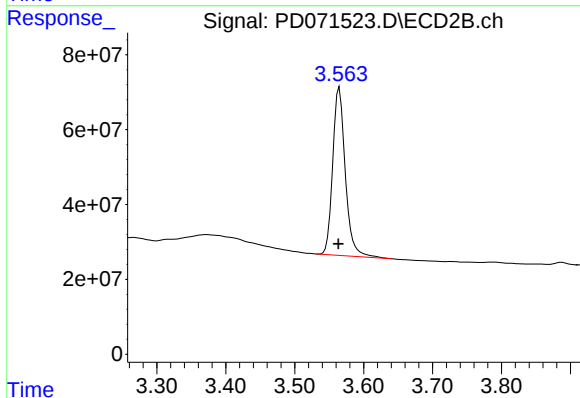
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





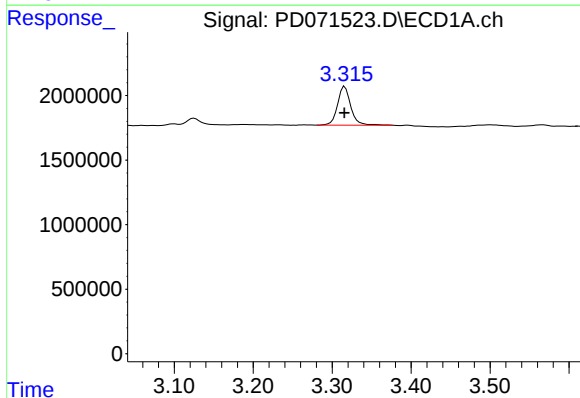
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.001 min
Response: 49963728
Conc: 17.52 ng/ml



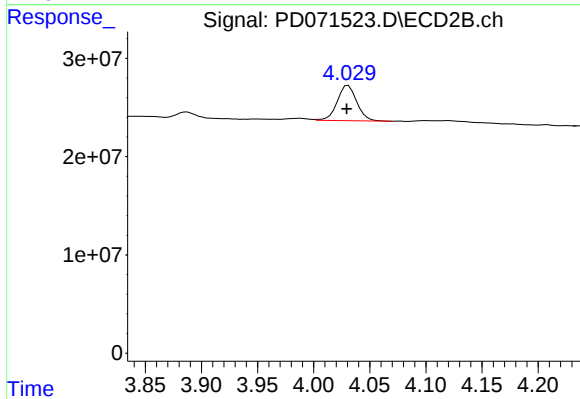
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.001 min
Response: 566937684
Conc: 17.30 ng/ml



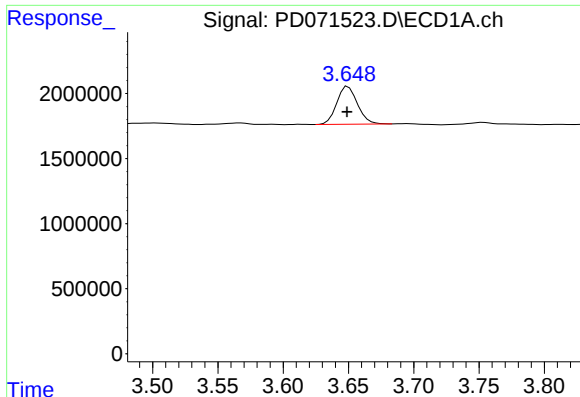
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 3481602
Conc: 0.85 ng/ml



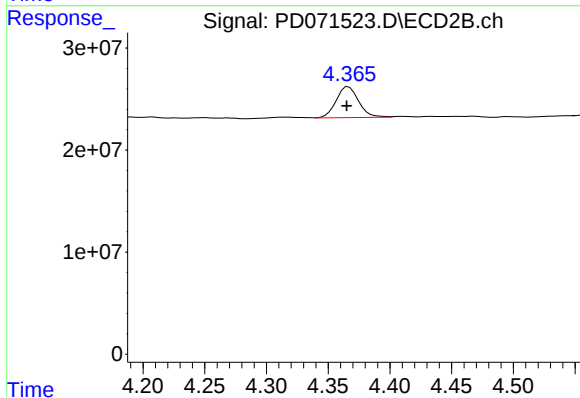
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.001 min
Response: 43580344
Conc: 1.03 ng/ml



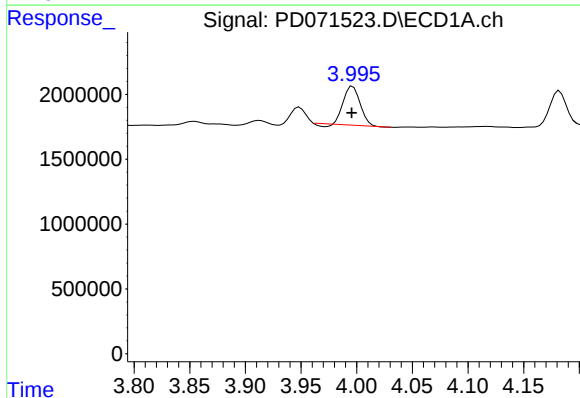
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 3203940
Conc: 0.81 ng/ml



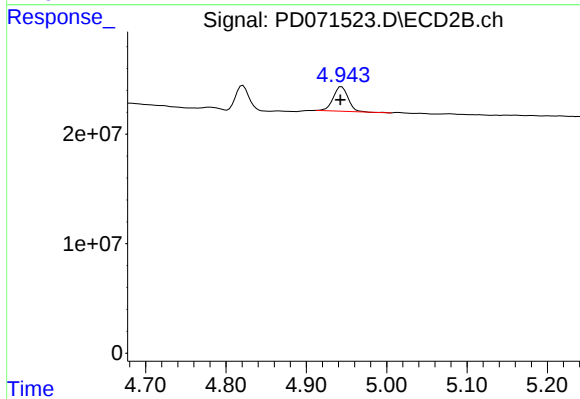
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 38316003
Conc: 1.09 ng/ml



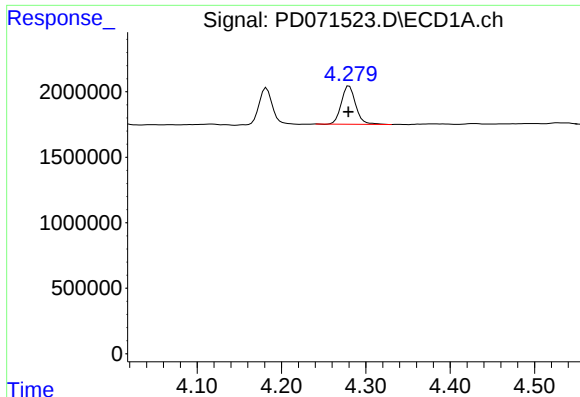
#4 Heptachlor

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 3013085
Conc: 0.74 ng/ml



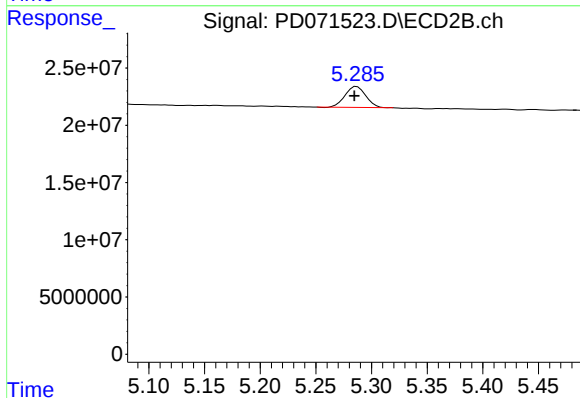
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 29072228
Conc: 1.13 ng/ml



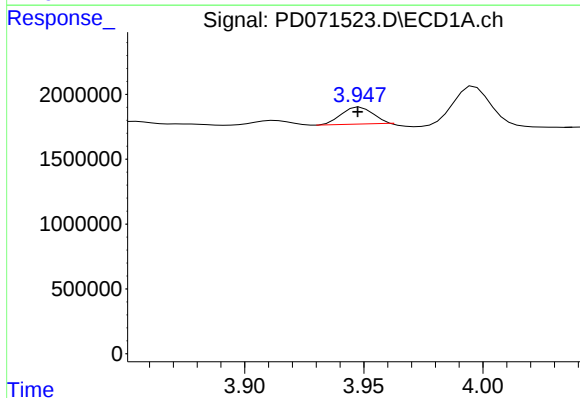
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 3431847
Conc: 0.83 ng/ml



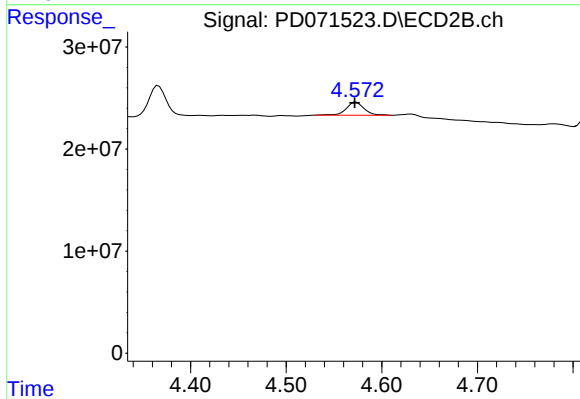
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 23736893
Conc: 1.06 ng/ml



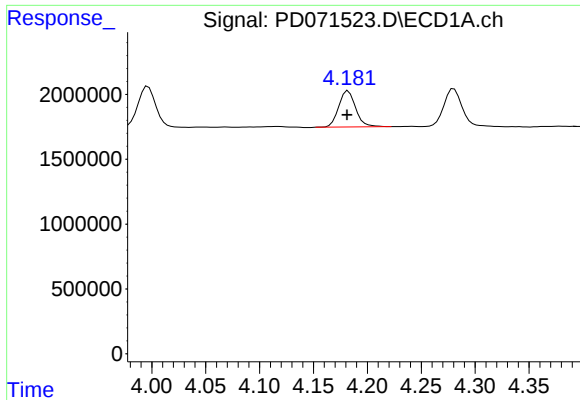
#6 beta-BHC

R.T.: 3.949 min
Delta R.T.: 0.001 min
Response: 1206715
Conc: 0.68 ng/ml



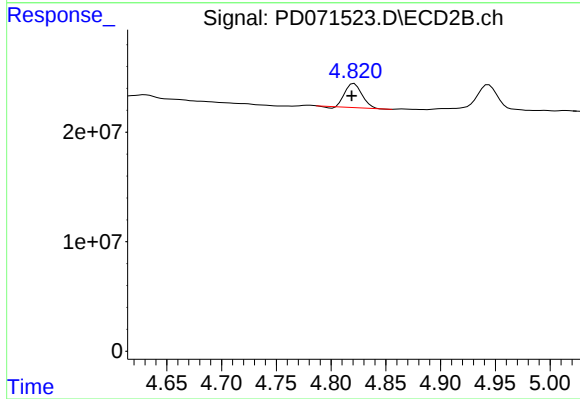
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 16806442
Conc: 1.16 ng/ml



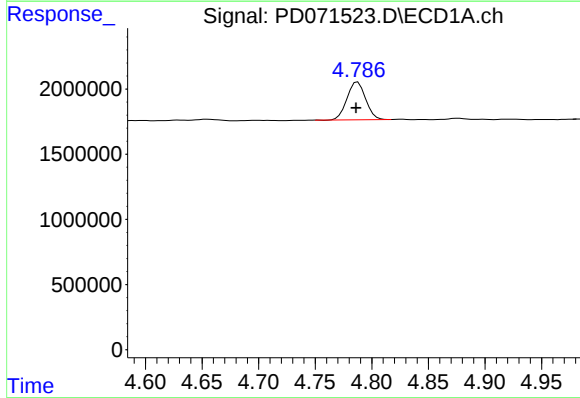
#7 delta-BHC

R.T.: 4.182 min
Delta R.T.: 0.001 min
Response: 3068924
Conc: 0.77 ng/ml



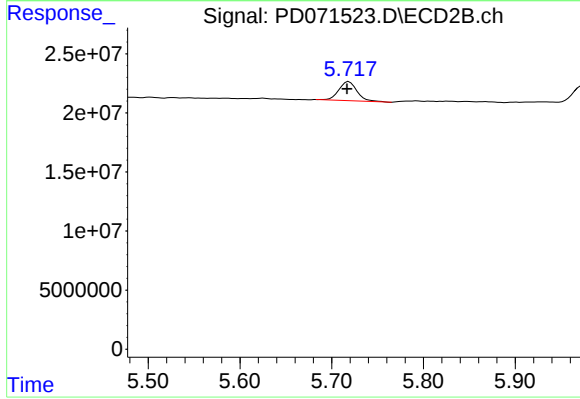
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 23381986
Conc: 0.83 ng/ml



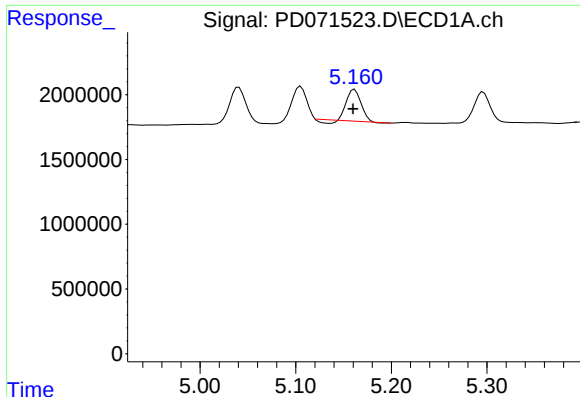
#8 Heptachlor epoxide

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 3314470
Conc: 0.87 ng/ml



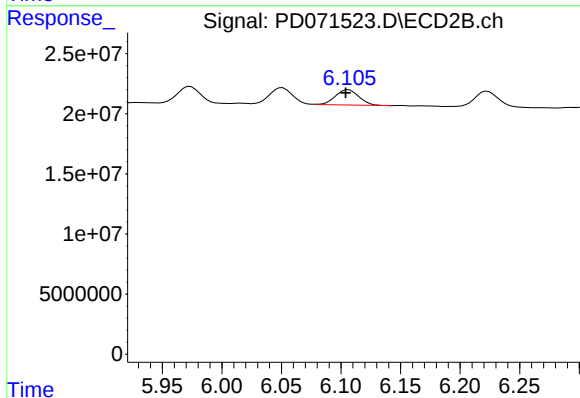
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 22468980
Conc: 1.13 ng/ml



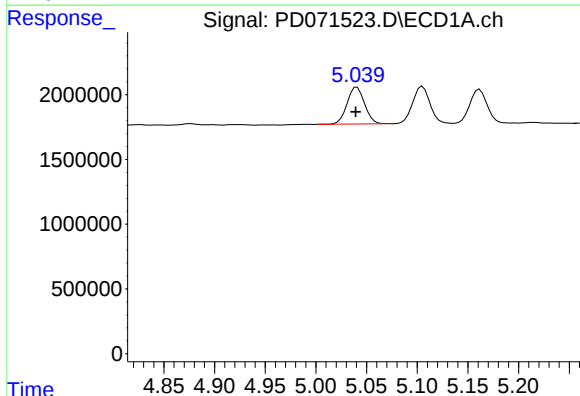
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 2424858
Conc: 0.71 ng/ml



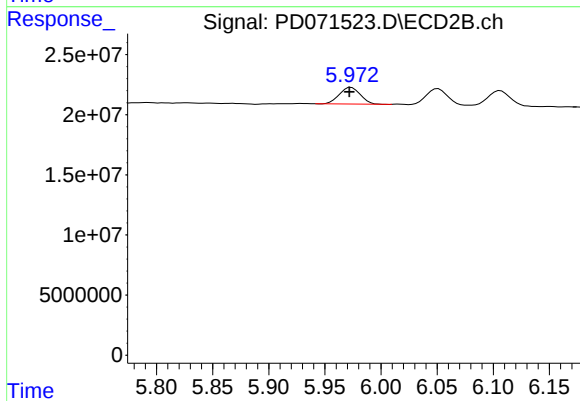
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 17522286
Conc: 1.09 ng/ml



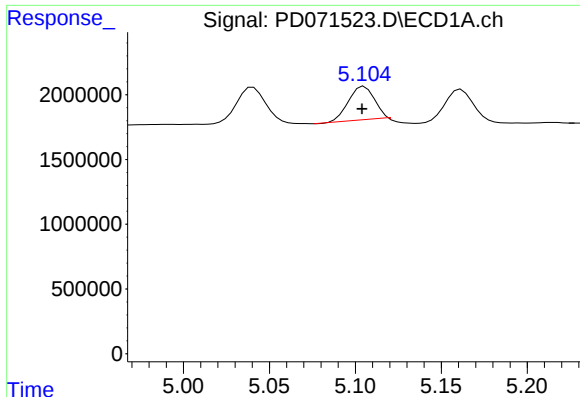
#10 trans-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 3424369
Conc: 0.86 ng/ml



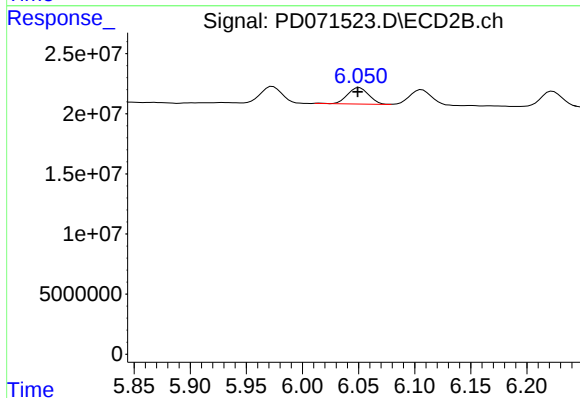
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 17884820
Conc: 0.98 ng/ml



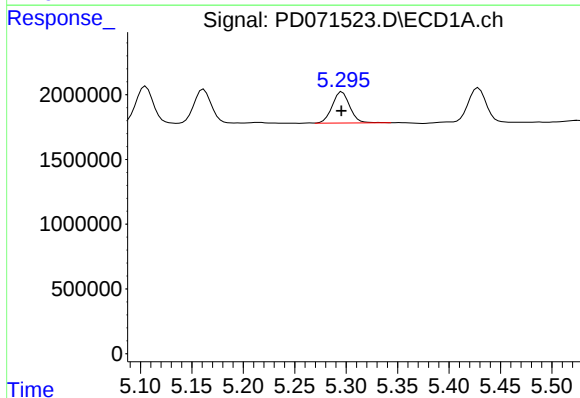
#11 cis-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 2709961
Conc: 0.70 ng/ml



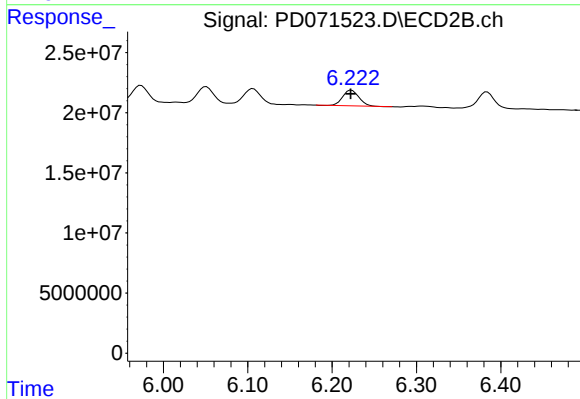
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 17924383
Conc: 1.00 ng/ml



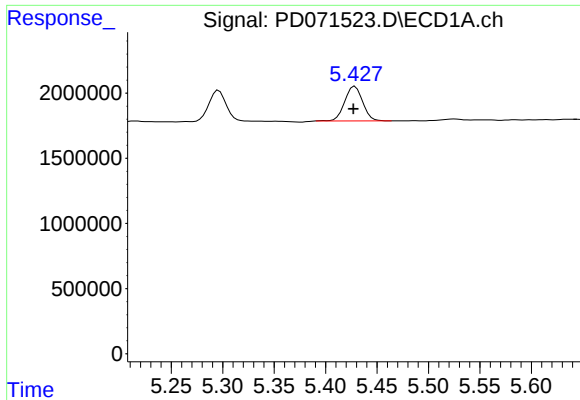
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 2858770
Conc: 0.80 ng/ml



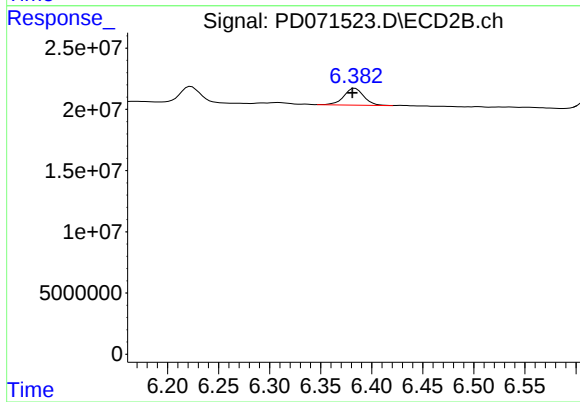
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 17360638
Conc: 1.10 ng/ml



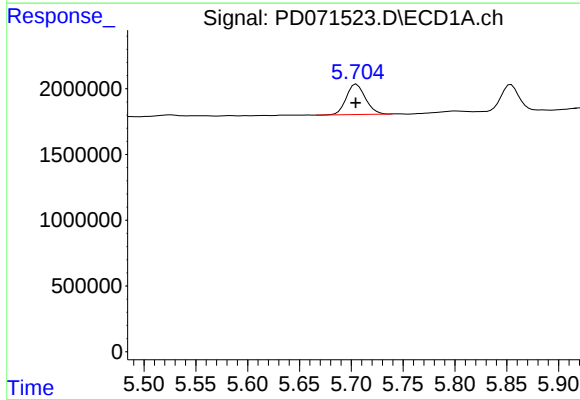
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 3251141
Conc: 0.86 ng/ml



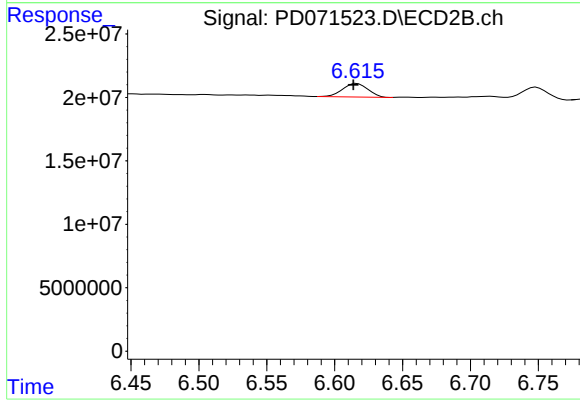
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 18741480
Conc: 1.13 ng/ml



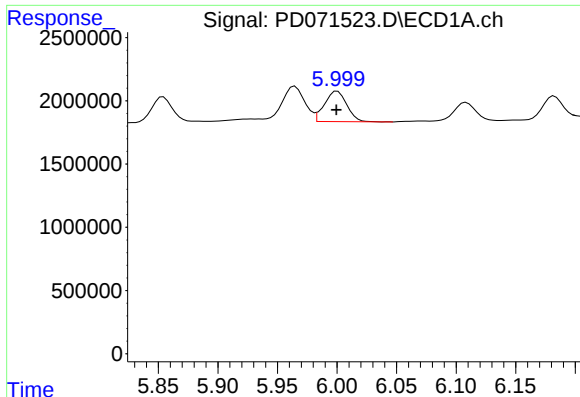
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 2968412
Conc: 0.91 ng/ml



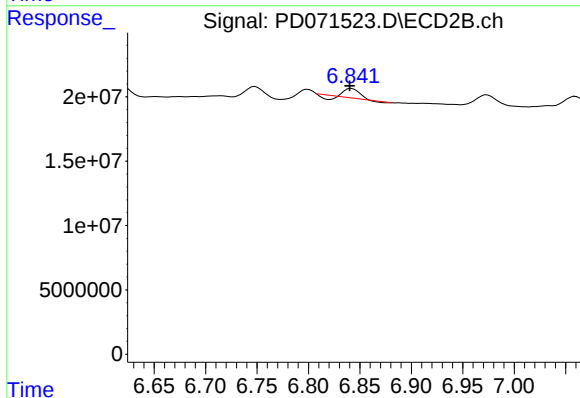
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 13949228
Conc: 1.10 ng/ml



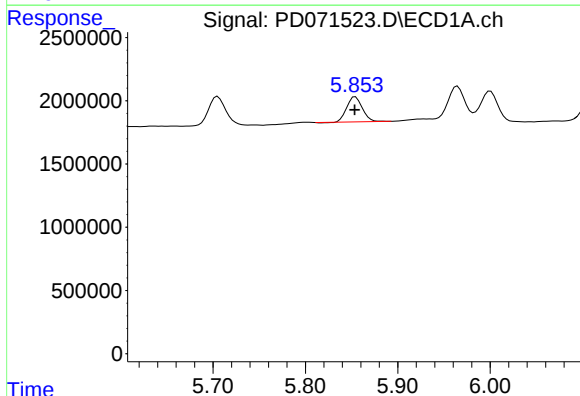
#15 Endosulfan II

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3128594
Conc: 1.00 ng/ml



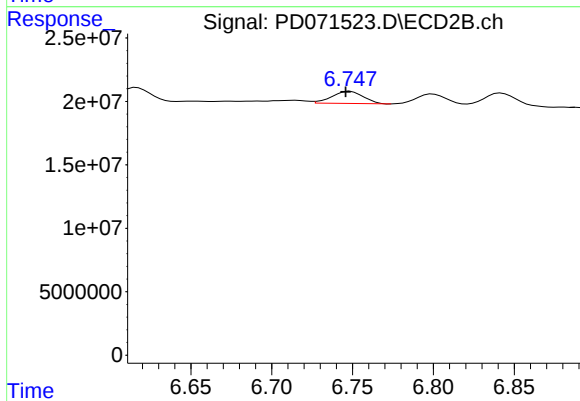
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 4638647
Conc: 0.35 ng/ml



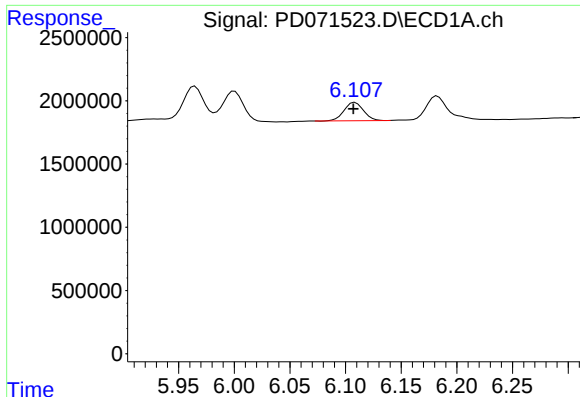
#16 4,4'-DDD

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 2310283
Conc: 0.85 ng/ml



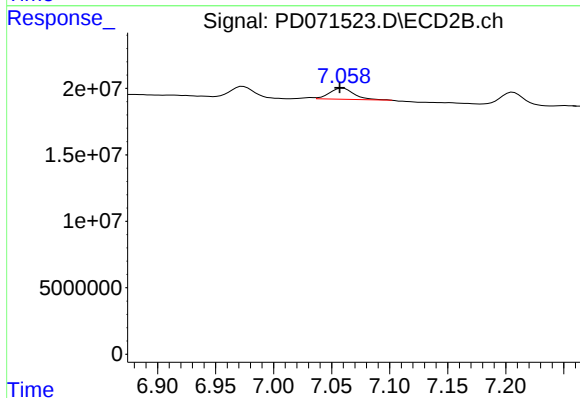
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 12959449
Conc: 1.06 ng/ml



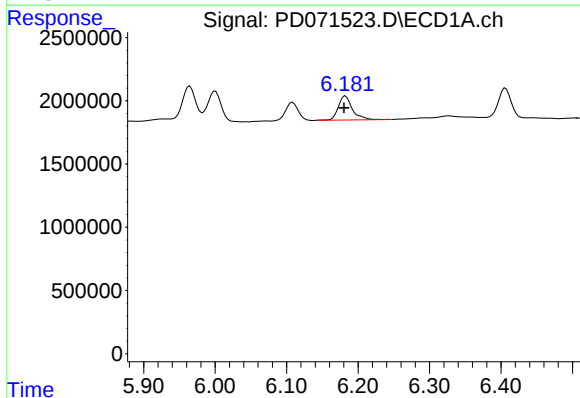
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 1754198
Conc: 0.62 ng/ml



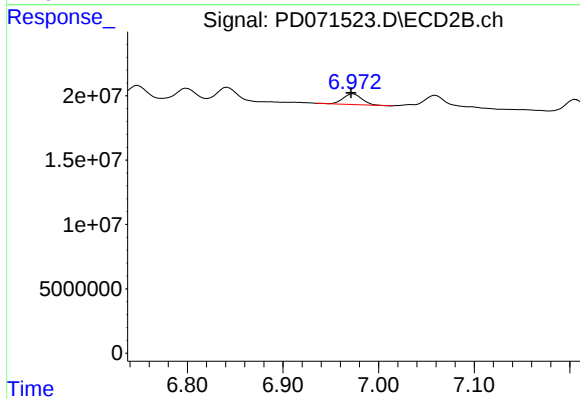
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 12206356
Conc: 1.03 ng/ml



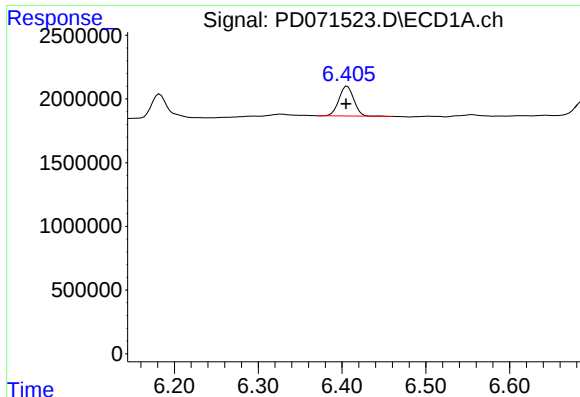
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 2606102
Conc: 0.97 ng/ml



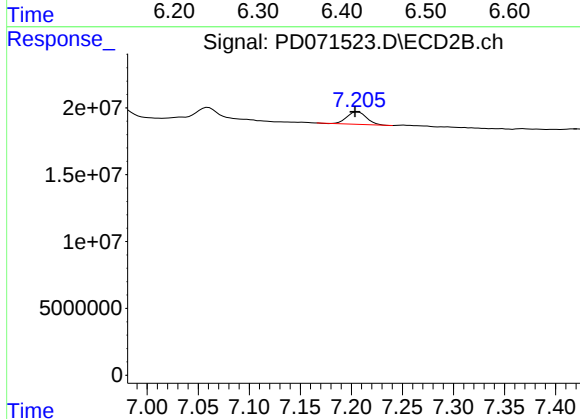
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.002 min
Response: 11377171
Conc: 1.03 ng/ml



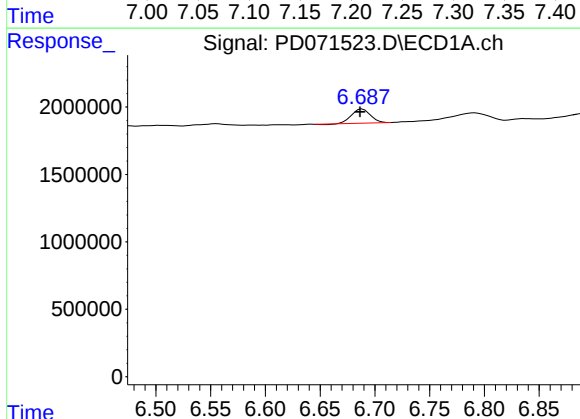
#19 Endosulfan Sulfate

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 2885125
Conc: 0.94 ng/ml



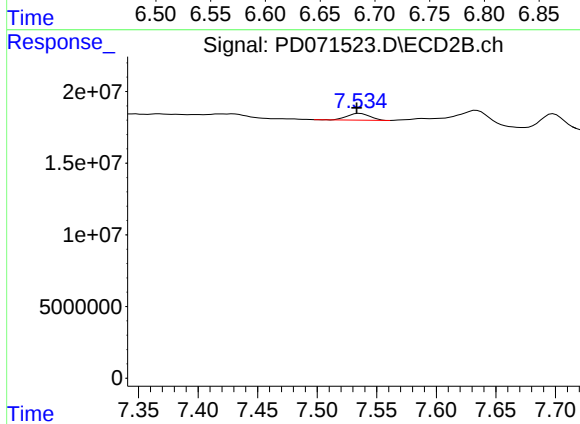
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 12763903
Conc: 1.04 ng/ml



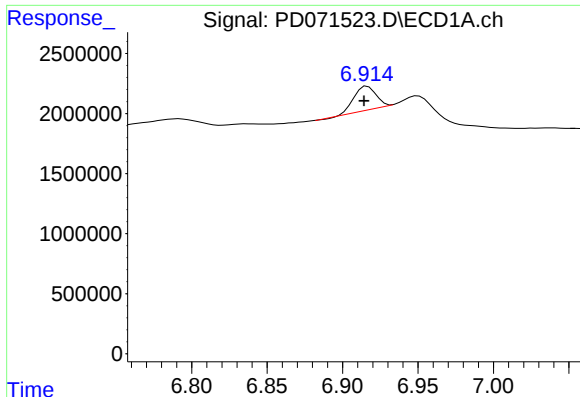
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 1240950
Conc: 0.86 ng/ml



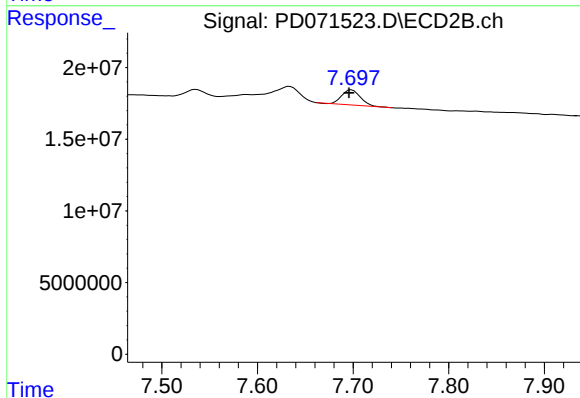
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 6152119
Conc: 1.17 ng/ml



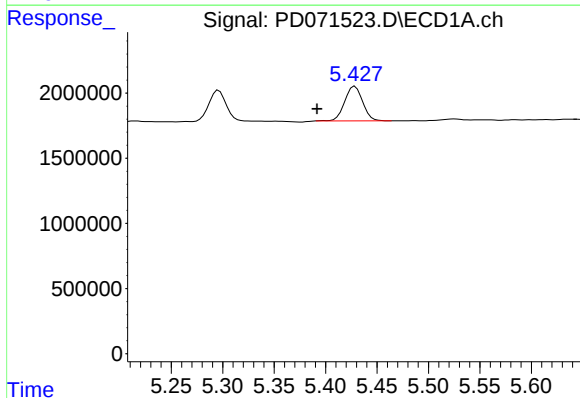
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 1981598
Conc: 0.58 ng/ml



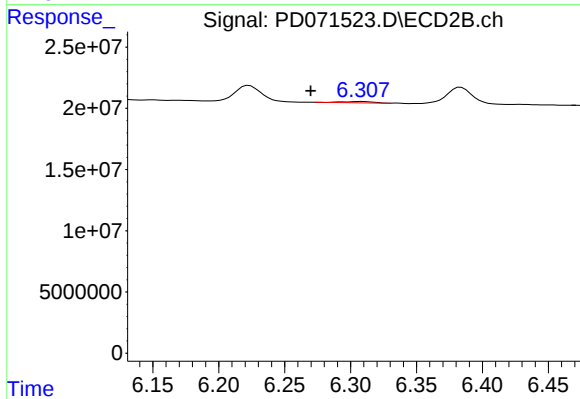
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 13998702
Conc: 1.07 ng/ml



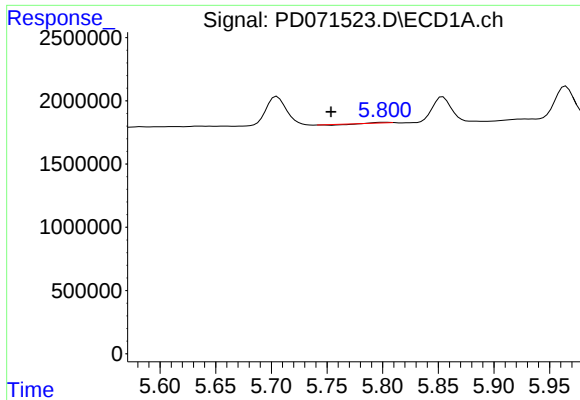
#22 Toxaphene-1

R.T.: 5.429 min
Delta R.T.: 0.037 min
Response: 3251141
Conc: 178.07 ng/ml



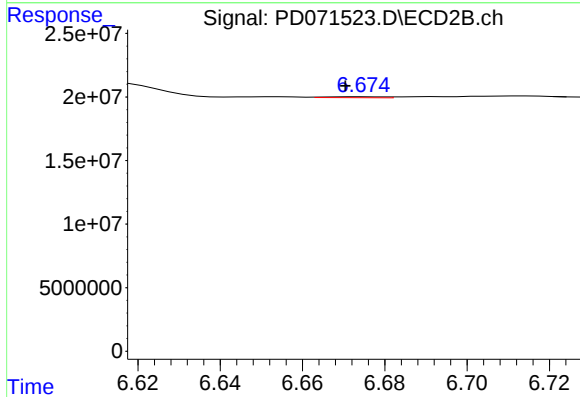
#22 Toxaphene-1

R.T.: 6.308 min
Delta R.T.: 0.039 min
Response: 1696536
Conc: 13.94 ng/ml



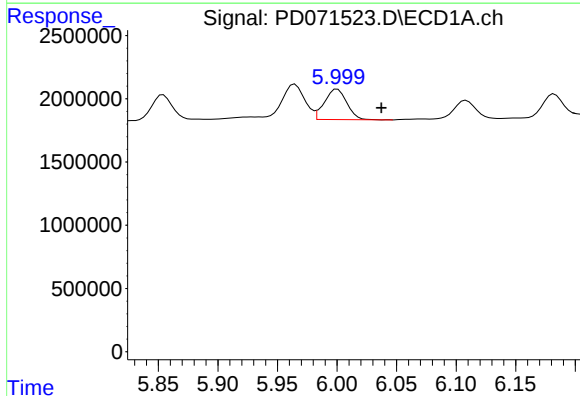
#23 Toxaphene-2

R.T.: 5.801 min
Delta R.T.: 0.048 min
Response: 8606
Conc: 0.42 ng/ml



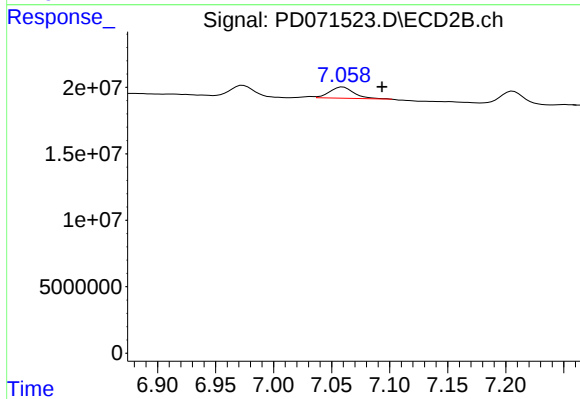
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 703420
Conc: 7.85 ng/ml



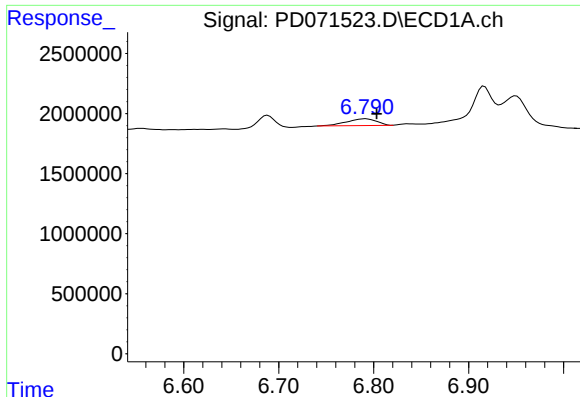
#24 Toxaphene-3

R.T.: 6.000 min
Delta R.T.: -0.037 min
Response: 3128594
Conc: 136.06 ng/ml



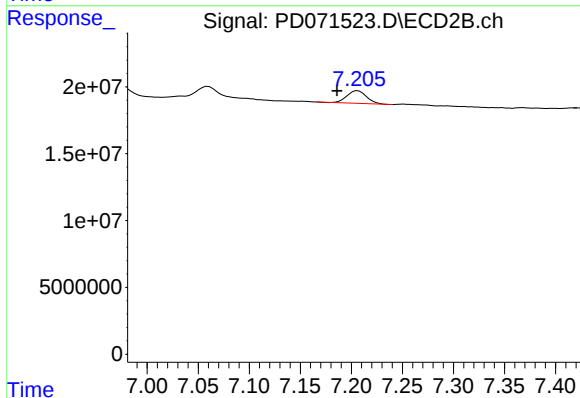
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.034 min
Response: 12206356
Conc: 36.37 ng/ml



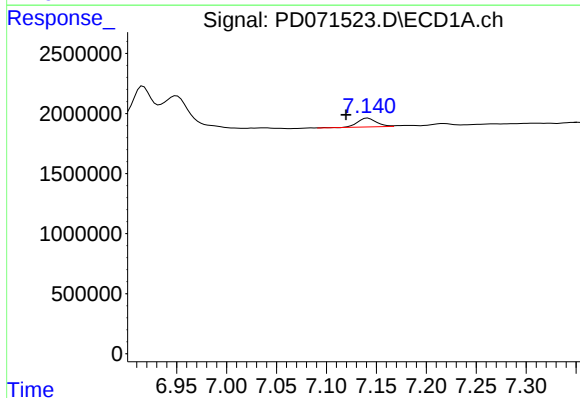
#25 Toxaphene-4

R.T.: 6.791 min
Delta R.T.: -0.012 min
Response: 1251075
Conc: 13.31 ng/ml



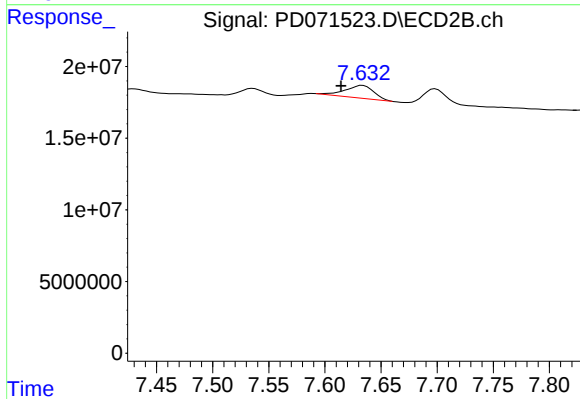
#25 Toxaphene-4

R.T.: 7.206 min
Delta R.T.: 0.020 min
Response: 12763903
Conc: 47.30 ng/ml



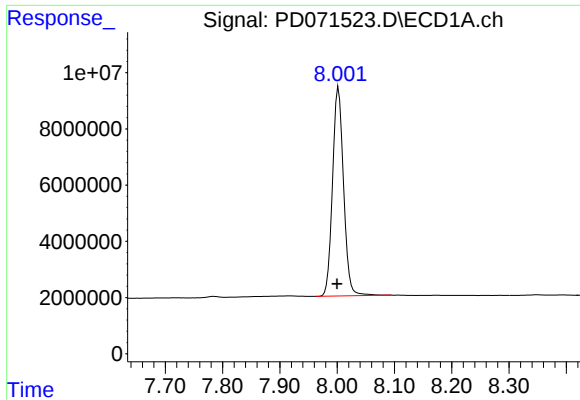
#26 Toxaphene-5

R.T.: 7.142 min
Delta R.T.: 0.022 min
Response: 953574
Conc: 22.46 ng/ml



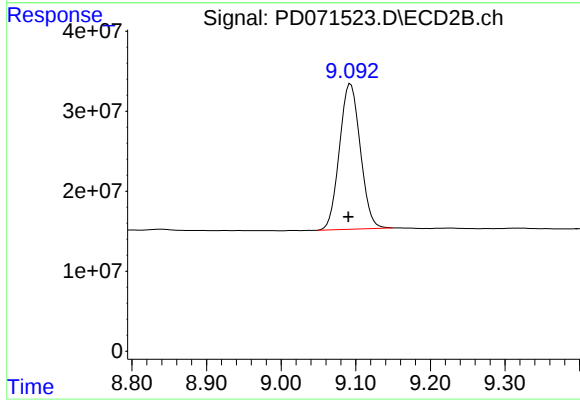
#26 Toxaphene-5

R.T.: 7.634 min
Delta R.T.: 0.019 min
Response: 14941337
Conc: 96.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 99047802
Conc: 35.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 353138495
Conc: 36.84 ng/ml