

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
 Data File : PD071526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 11:51
 Operator : AR\AJ
 Sample : N4015-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:55:06 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

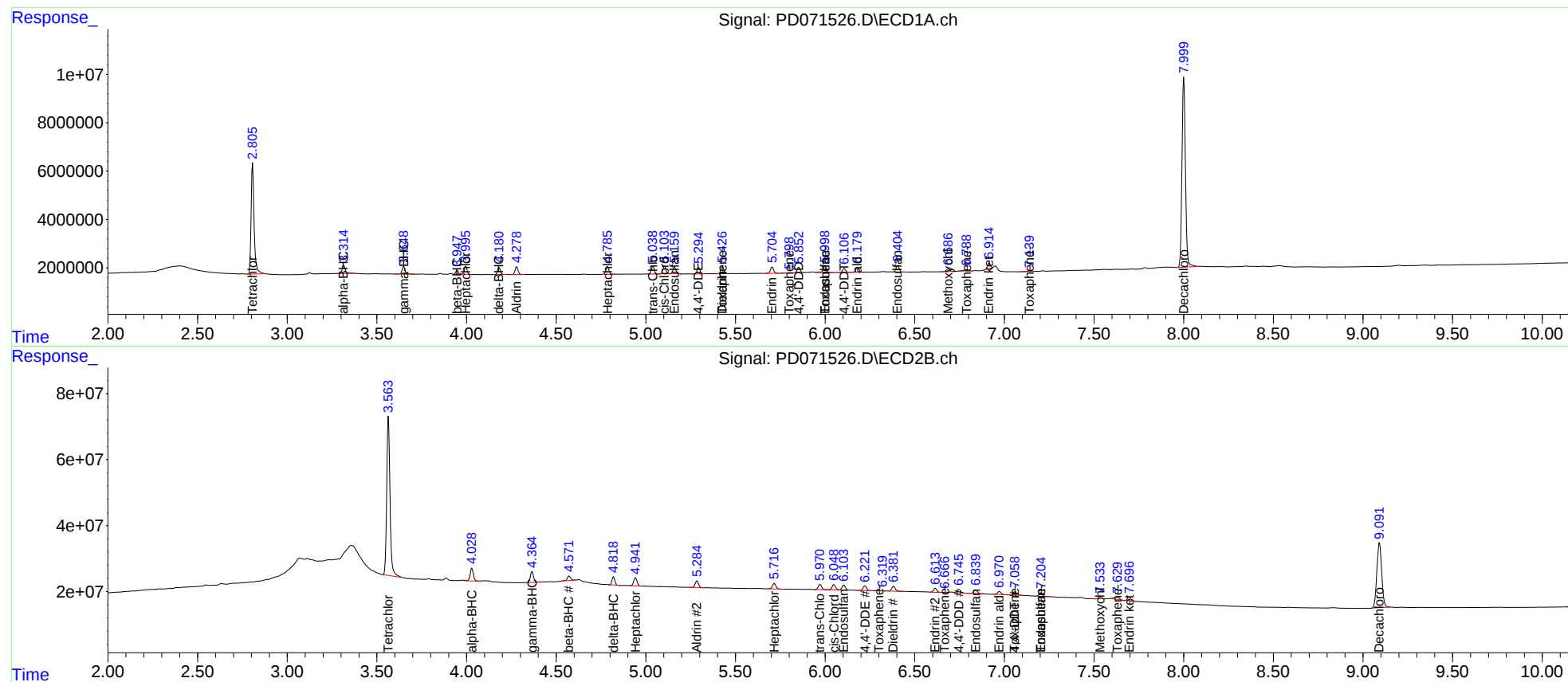
System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.564	53499180	611.0E6	18.755	18.641
27)	SA Decachlor...	8.001	9.092	105.4E6	370.1E6	37.537	38.604
Target Compounds							
2)	A alpha-BHC	3.316	4.030	4003956	49164258	0.973	1.164
3)	MA gamma-BHC...	3.650	4.366	3842613	41215466	0.976	1.173
4)	MA Heptachlor	3.996	4.942	3295070	32032008	0.810	1.246 #
5)	MB Aldrin	4.280	5.285	3853416	26578124	0.930	1.188 #
6)	B beta-BHC	3.948	4.572	1318180	17955680	0.745	1.243 #
7)	B delta-BHC	4.182	4.820	3374664	25954558	0.850	0.926
8)	B Heptachlo...	4.787	5.717	3765272	22680818	0.988	1.139
9)	A Endosulfan I	5.160	6.105	2839291	18741770	0.834	1.162 #
10)	B trans-Chl...	5.040	5.972	3740041	21380127	0.940	1.170
11)	B cis-Chlor...	5.104	6.049	3319395	20367741	0.852	1.140 #
12)	B 4,4'-DDE	5.295	6.222	3110613	19725294	0.875	1.253 #
13)	MA Dieldrin	5.428	6.382	3465143	21057510	0.914	1.271 #
14)	MA Endrin	5.705	6.615	3164675	16917650	0.965	1.333 #
15)	B Endosulfa...	5.999	6.840	3578144	14968601	1.147	1.145
16)	A 4,4'-DDD	5.854	6.746	2514930	16106082	0.924	1.323 #
17)	MA 4,4'-DDT	6.107	7.059	1997736	13437130	0.707	1.136 #
18)	B Endrin al...	6.181	6.971	2492147	11912773	0.929	1.084
19)	B Endosulfa...	6.405	7.205	3174455	13725834	1.032	1.120
20)	A Methoxychlor	6.687	7.534	1486349	6220733	1.029	1.183
21)	B Endrin ke...	6.916	7.697	2503608	14800679	0.733	1.128 #
22)	Toxaphene-1	5.428f	6.302	3465143	411686	189.793	3.383 #
23)	Toxaphene-2	5.800f	6.666	121094	1484393	5.976	16.561 #
24)	Toxaphene-3	5.999f	7.059	3578144	13437130	155.615	40.037 #
25)	Toxaphene-4	6.789	7.205	1030538	13725834	10.968	50.869 #
26)	Toxaphene-5	7.140	7.630	228058	13151544	5.373	84.845 #

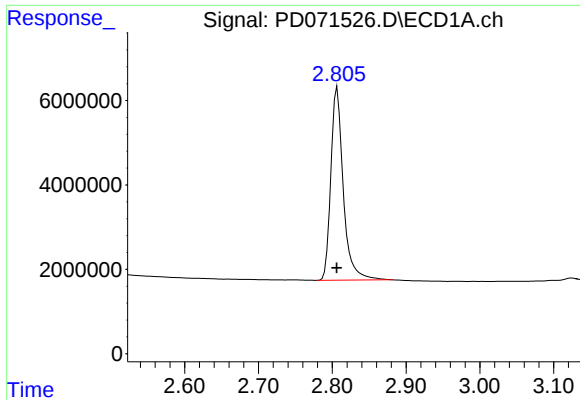
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 11:51
Operator : AR\AJ
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ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 12 05:55:06 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

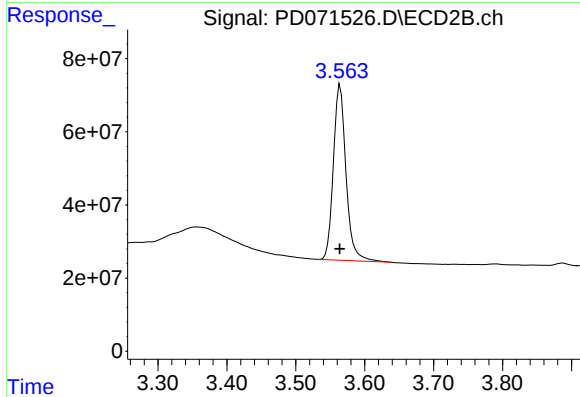
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





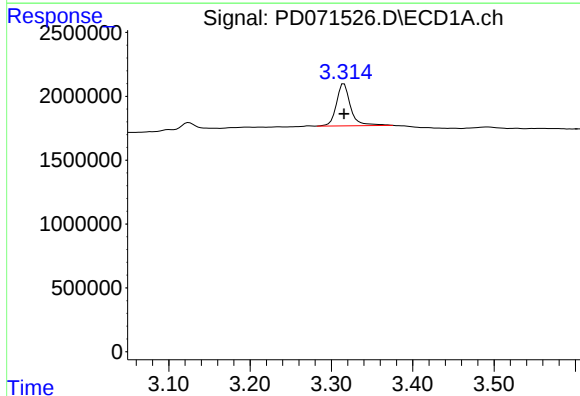
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 53499180
Conc: 18.75 ng/ml



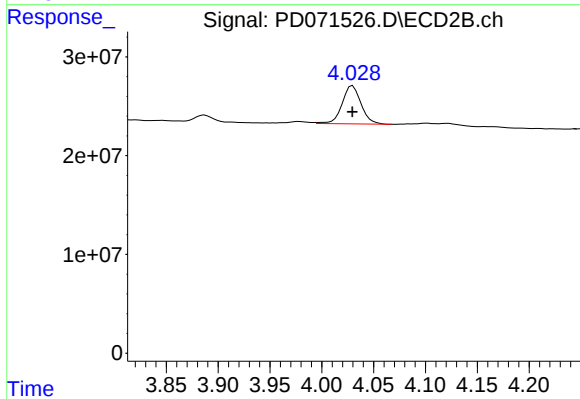
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 611017075
Conc: 18.64 ng/ml



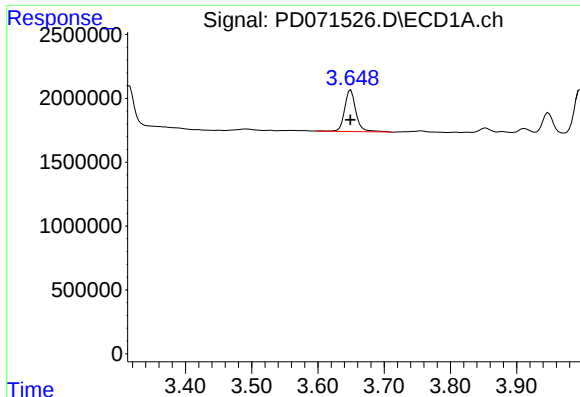
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 4003956
Conc: 0.97 ng/ml



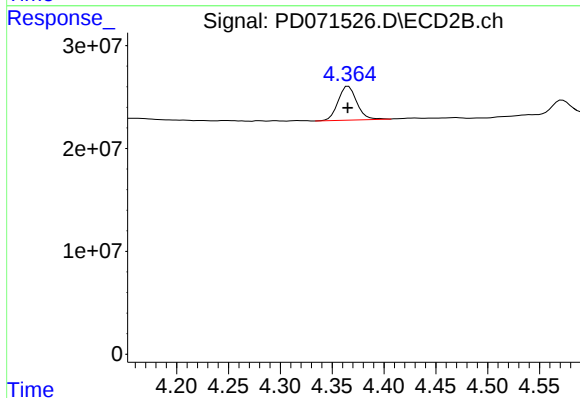
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 49164258
Conc: 1.16 ng/ml



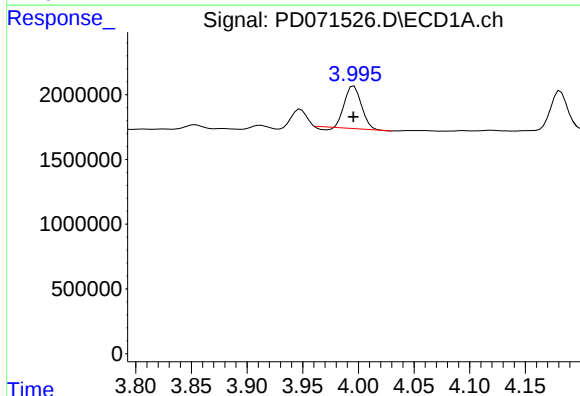
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 3842613
Conc: 0.98 ng/ml



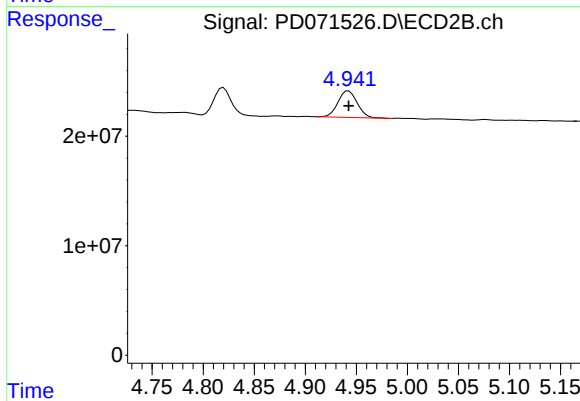
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 41215466
Conc: 1.17 ng/ml



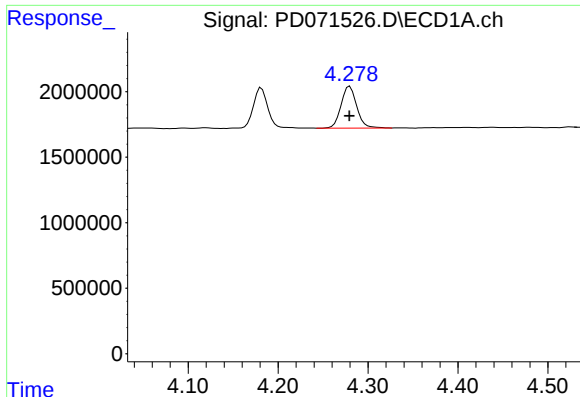
#4 Heptachlor

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 3295070
Conc: 0.81 ng/ml



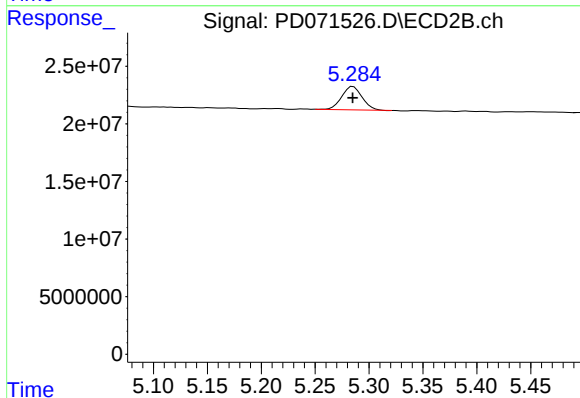
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 32032008
Conc: 1.25 ng/ml



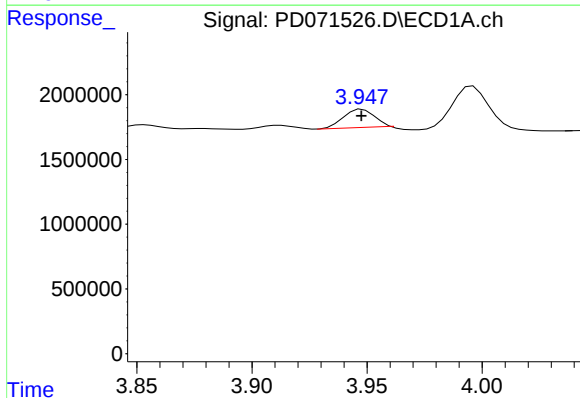
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 3853416
Conc: 0.93 ng/ml



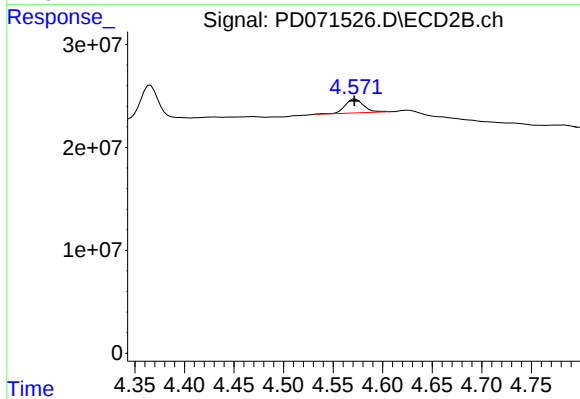
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 26578124
Conc: 1.19 ng/ml



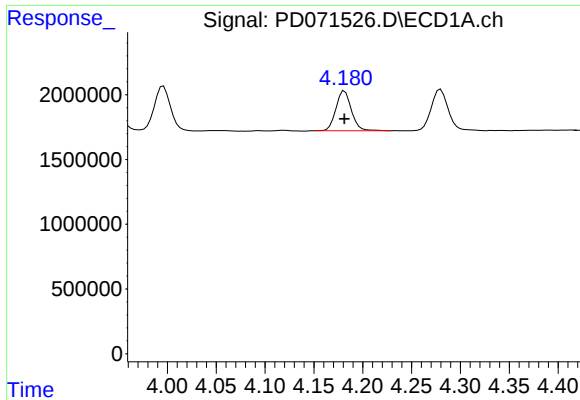
#6 beta-BHC

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1318180
Conc: 0.74 ng/ml



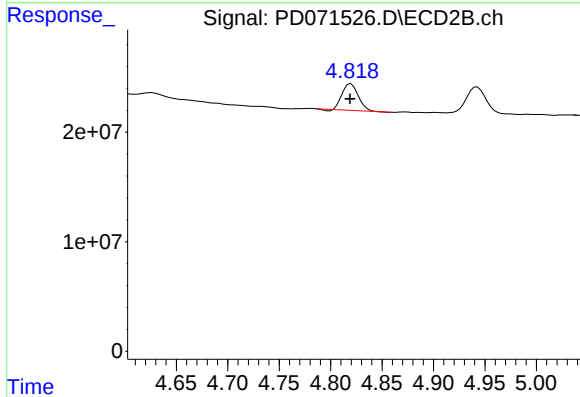
#6 beta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 17955680
Conc: 1.24 ng/ml



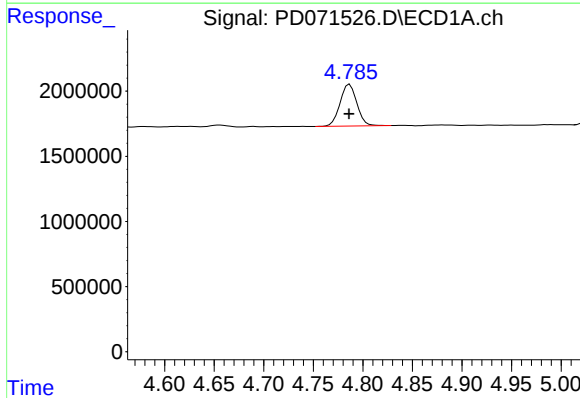
#7 delta-BHC

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 3374664
Conc: 0.85 ng/ml



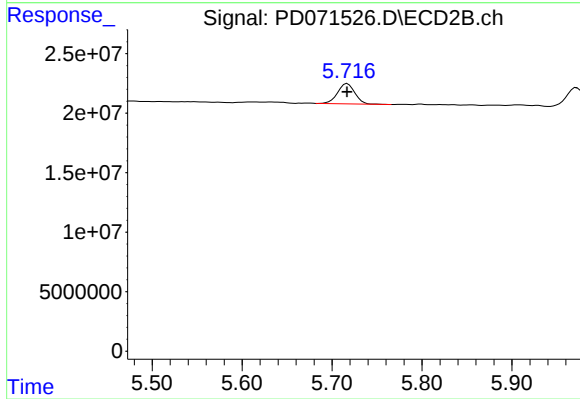
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 25954558
Conc: 0.93 ng/ml



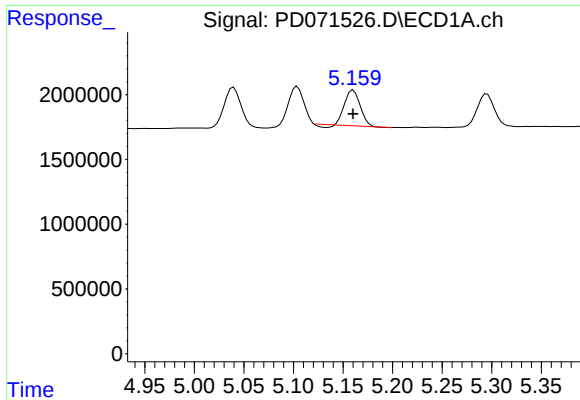
#8 Heptachlor epoxide

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 3765272
Conc: 0.99 ng/ml



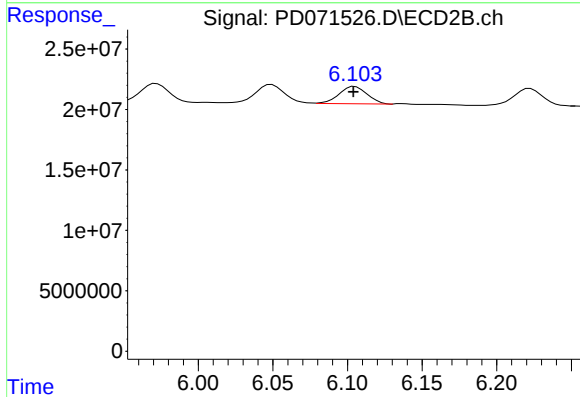
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 22680818
Conc: 1.14 ng/ml



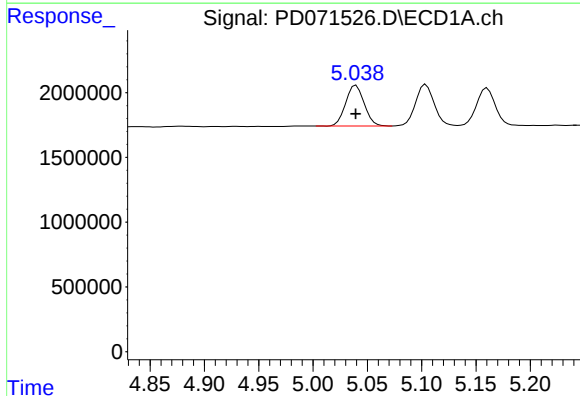
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 2839291
Conc: 0.83 ng/ml



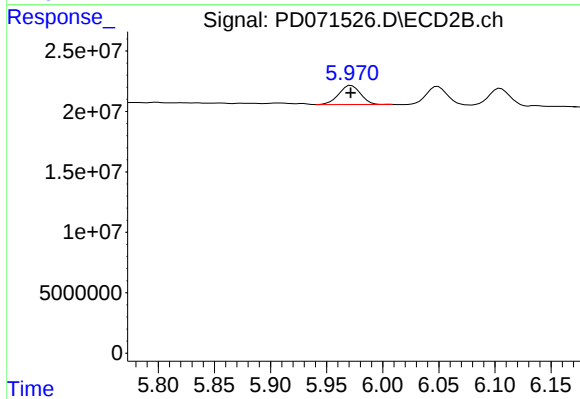
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 18741770
Conc: 1.16 ng/ml



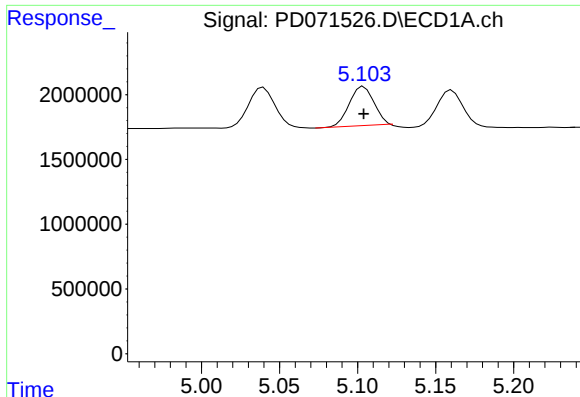
#10 trans-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 3740041
Conc: 0.94 ng/ml



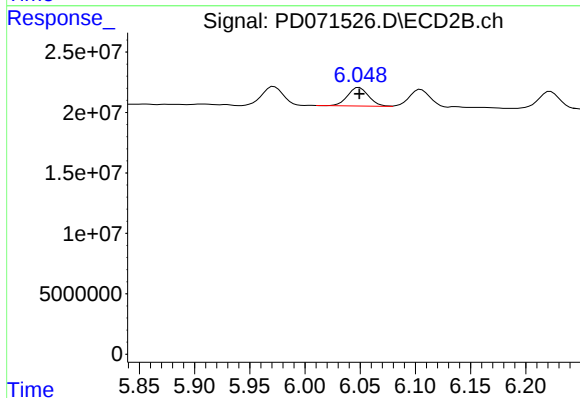
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 21380127
Conc: 1.17 ng/ml



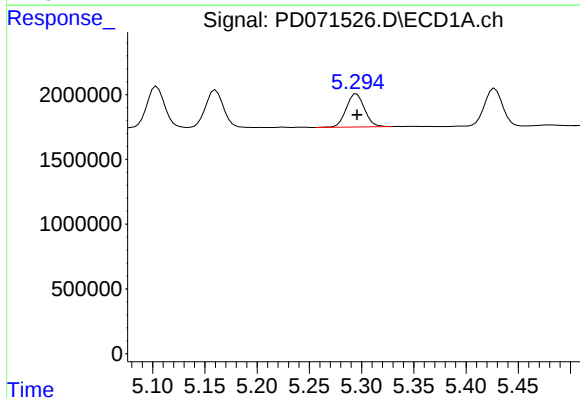
#11 cis-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 3319395
Conc: 0.85 ng/ml



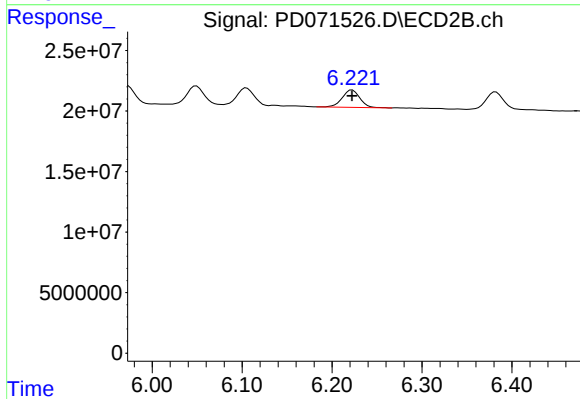
#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 20367741
Conc: 1.14 ng/ml



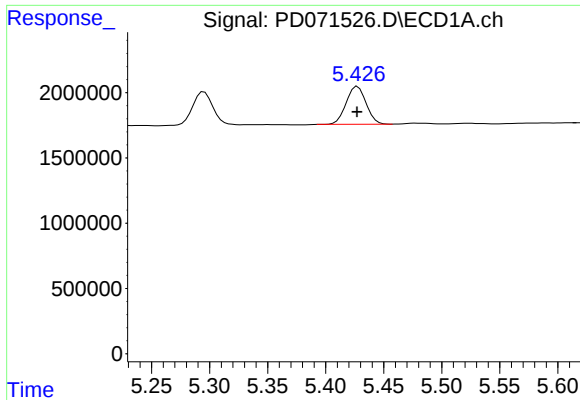
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 3110613
Conc: 0.88 ng/ml



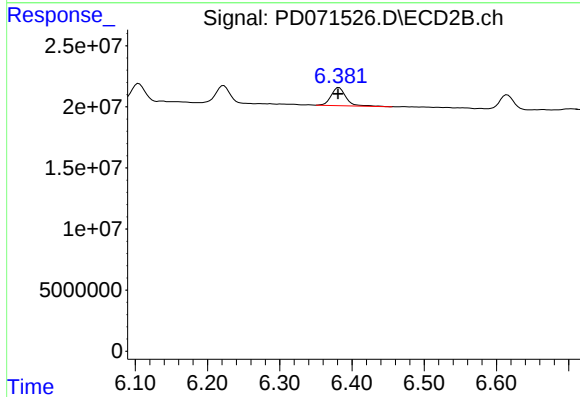
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 19725294
Conc: 1.25 ng/ml



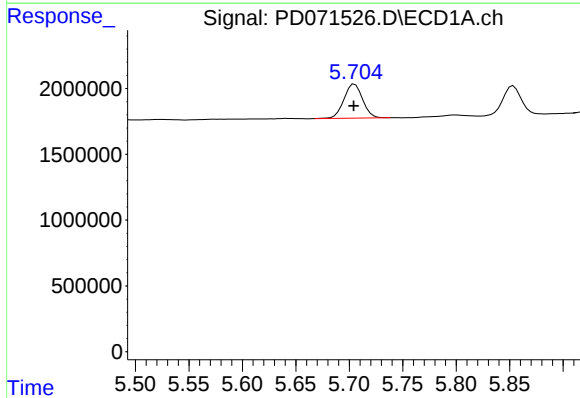
#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 3465143
Conc: 0.91 ng/ml



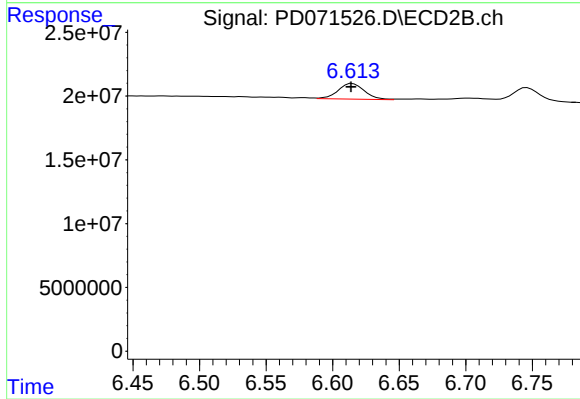
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 21057510
Conc: 1.27 ng/ml



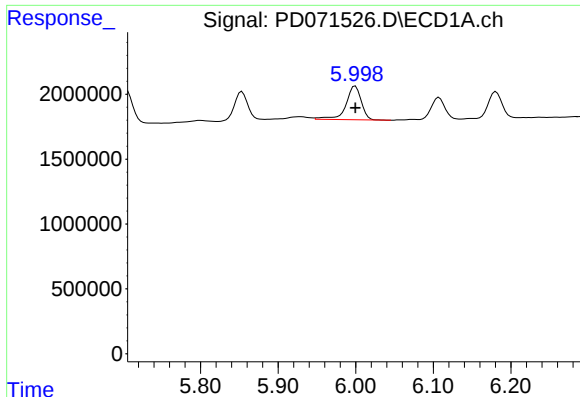
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 3164675
Conc: 0.97 ng/ml



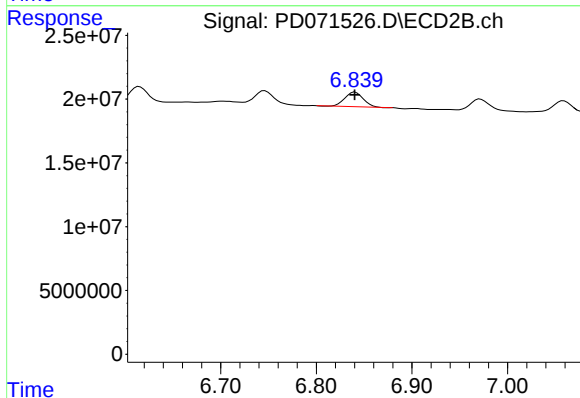
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 16917650
Conc: 1.33 ng/ml



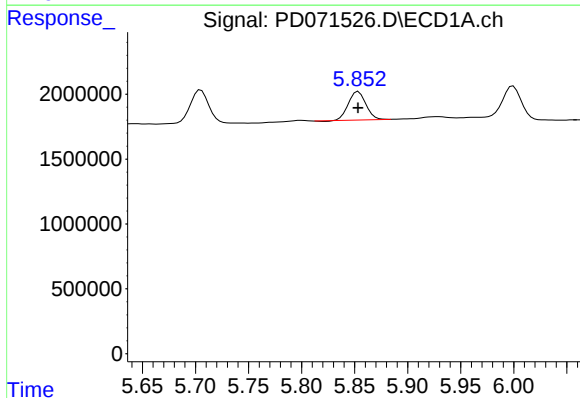
#15 Endosulfan II

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 3578144
Conc: 1.15 ng/ml



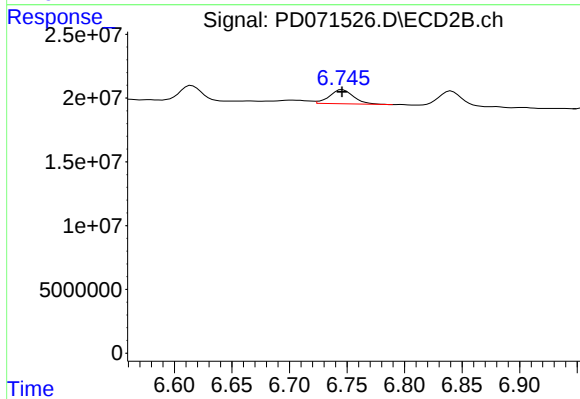
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 14968601
Conc: 1.14 ng/ml



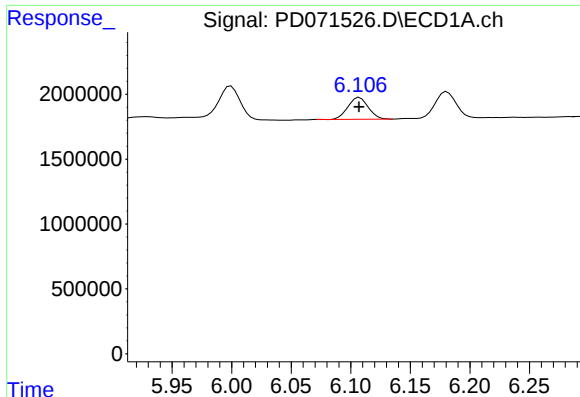
#16 4,4'-DDD

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 2514930
Conc: 0.92 ng/ml



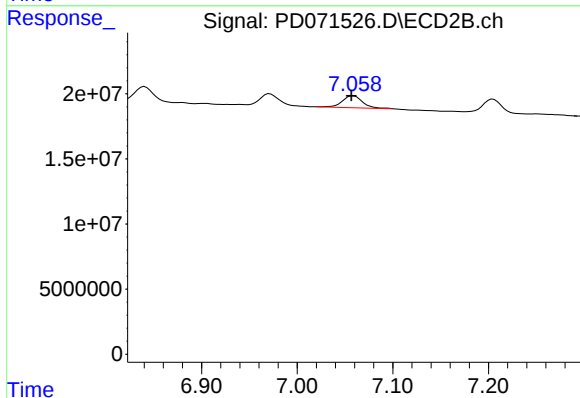
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 16106082
Conc: 1.32 ng/ml



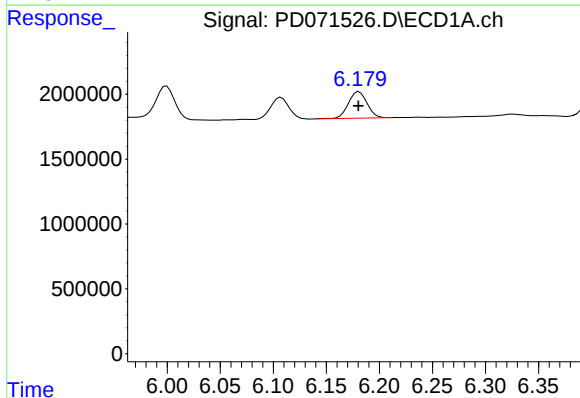
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1997736
Conc: 0.71 ng/ml



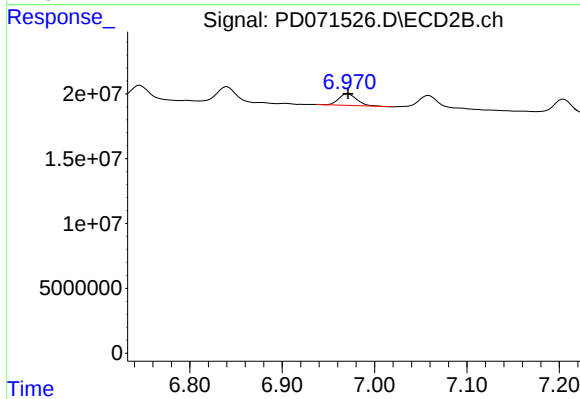
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 13437130
Conc: 1.14 ng/ml



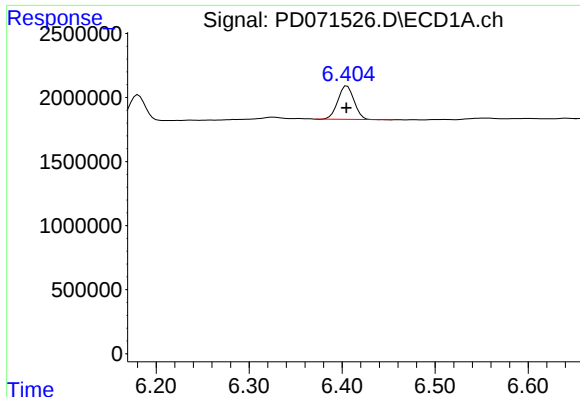
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 2492147
Conc: 0.93 ng/ml



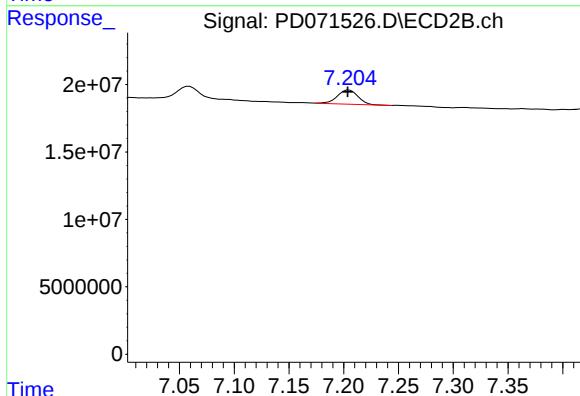
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 11912773
Conc: 1.08 ng/ml



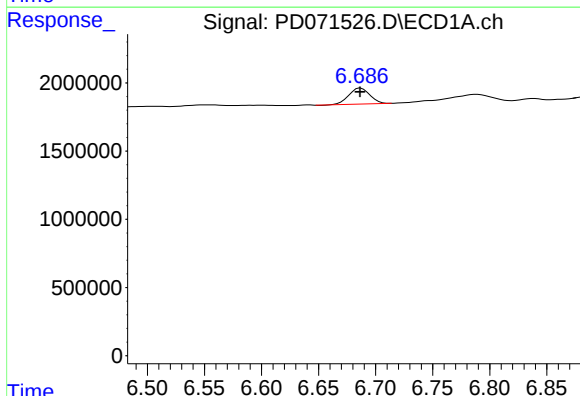
#19 Endosulfan Sulfate

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 3174455
Conc: 1.03 ng/ml



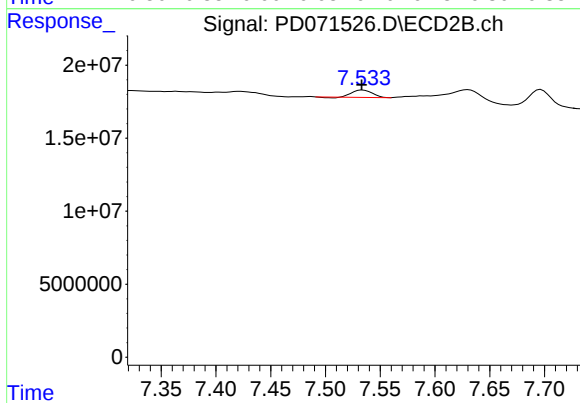
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 13725834
Conc: 1.12 ng/ml



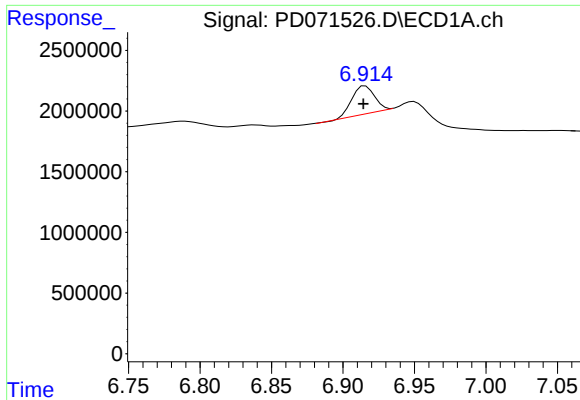
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1486349
Conc: 1.03 ng/ml



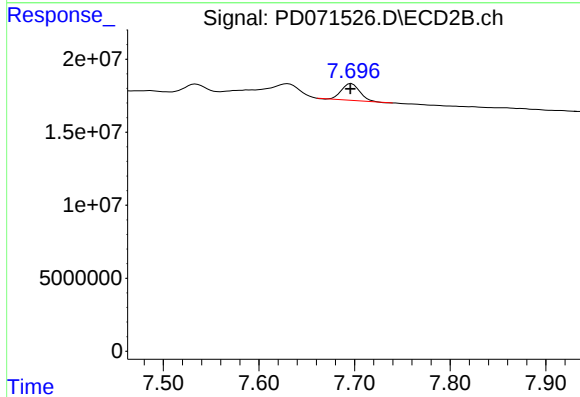
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 6220733
Conc: 1.18 ng/ml



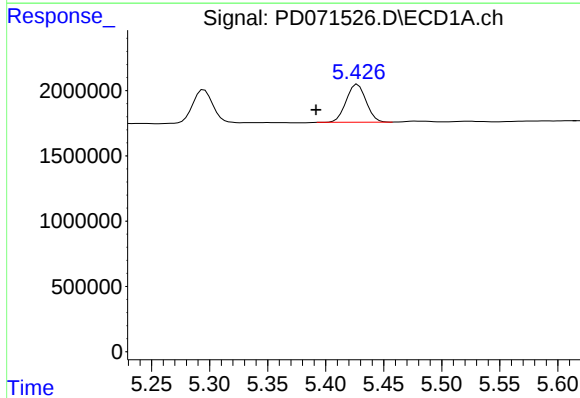
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 2503608
Conc: 0.73 ng/ml



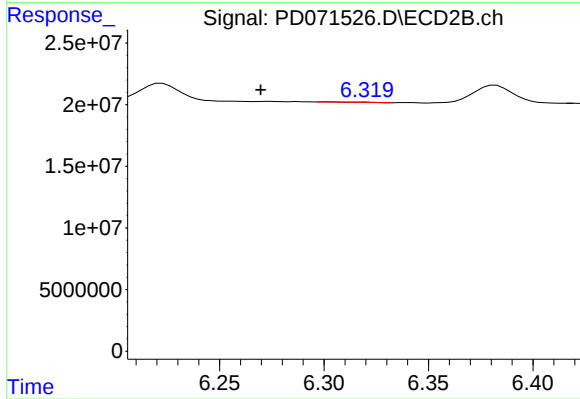
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 14800679
Conc: 1.13 ng/ml



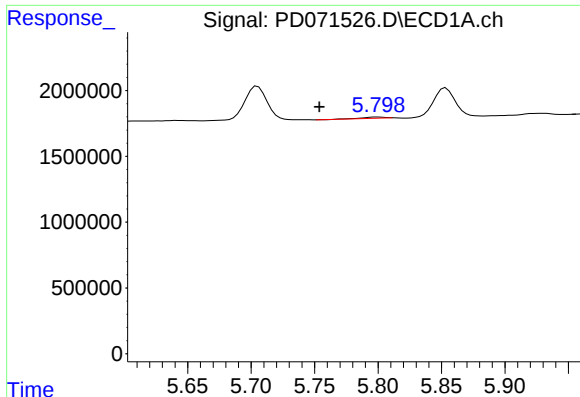
#22 Toxaphene-1

R.T.: 5.428 min
Delta R.T.: 0.036 min
Response: 3465143
Conc: 189.79 ng/ml



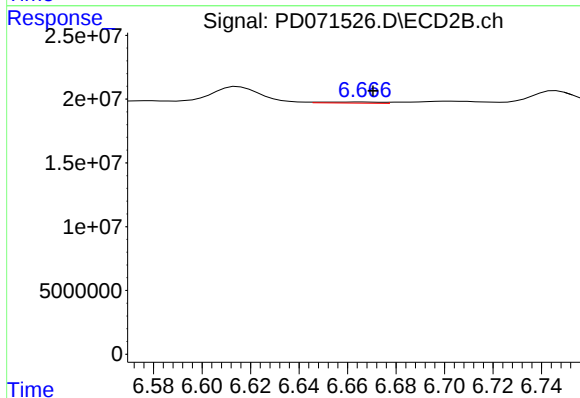
#22 Toxaphene-1

R.T.: 6.302 min
Delta R.T.: 0.032 min
Response: 411686
Conc: 3.38 ng/ml



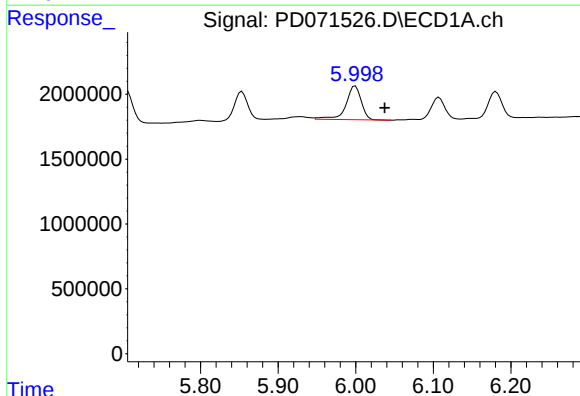
#23 Toxaphene-2

R.T.: 5.800 min
Delta R.T.: 0.046 min
Response: 121094
Conc: 5.98 ng/ml



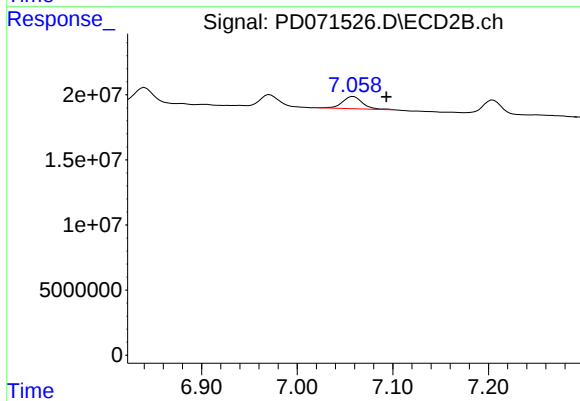
#23 Toxaphene-2

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 1484393
Conc: 16.56 ng/ml



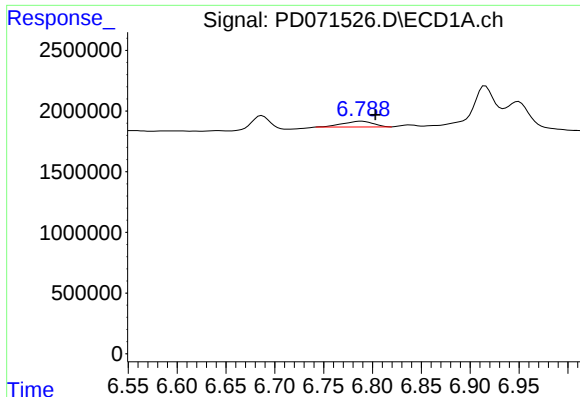
#24 Toxaphene-3

R.T.: 5.999 min
Delta R.T.: -0.038 min
Response: 3578144
Conc: 155.61 ng/ml



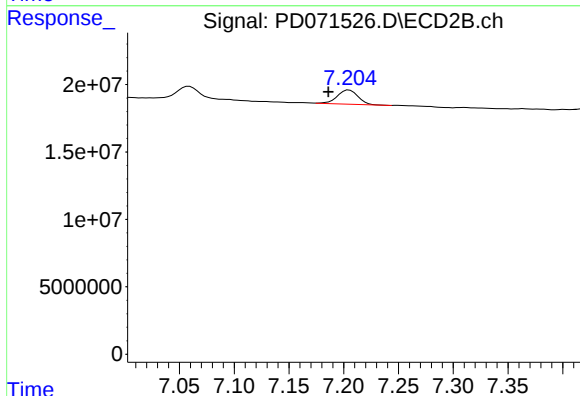
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.035 min
Response: 13437130
Conc: 40.04 ng/ml



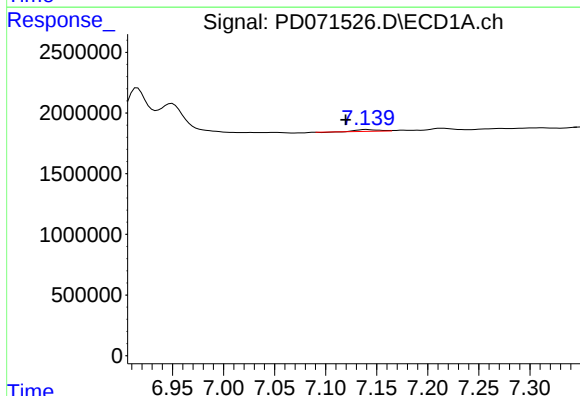
#25 Toxaphene-4

R.T.: 6.789 min
Delta R.T.: -0.014 min
Response: 1030538
Conc: 10.97 ng/ml



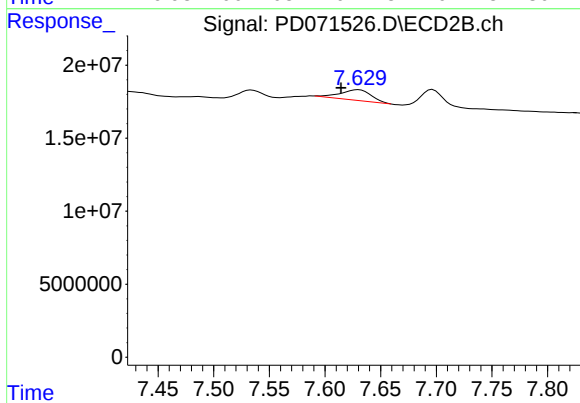
#25 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: 0.019 min
Response: 13725834
Conc: 50.87 ng/ml



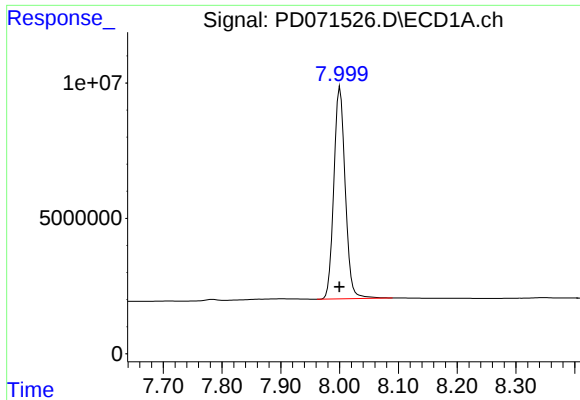
#26 Toxaphene-5

R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 228058
Conc: 5.37 ng/ml



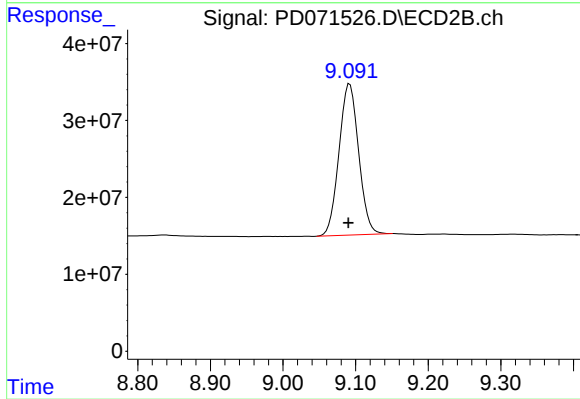
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.016 min
Response: 13151544
Conc: 84.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 105390588
Conc: 37.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 370077922
Conc: 38.60 ng/ml