

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
 Data File : PD079729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 17:44
 Operator : AR\AJ
 Sample : 05174-20MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:26:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

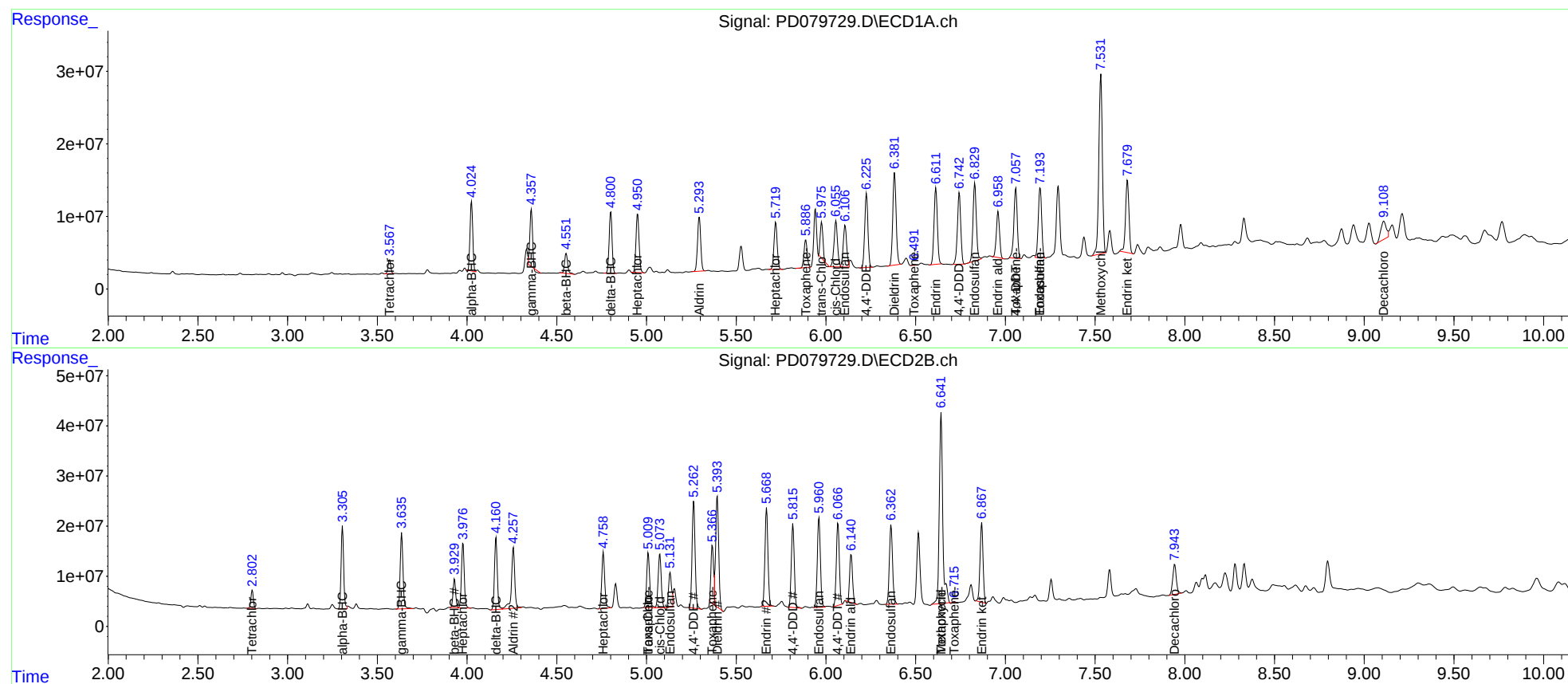
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	19564405	34407404	13.397	15.043
27)	SA Decachlor...	9.109	7.944	51687861	83740445	29.127	35.075
Target Compounds							
2)	A alpha-BHC	4.025	3.306	99560503	160.7E6	40.184	44.317
3)	MA gamma-BHC...	4.358	3.636	75522790	162.4E6	31.966	47.275 #
4)	MA Heptachlor	4.951	3.978	96914019	139.7E6	38.694	41.884
5)	MB Aldrin	5.295	4.258	92643345	156.3E6	39.507	48.039
6)	B beta-BHC	4.553	3.930	32767757	56739823	30.178	34.647
7)	B delta-BHC	4.801	4.162	95735579	155.2E6	38.418	43.428
8)	B Heptachlo...	5.720	4.760	80906535	128.3E6	36.495	41.493
9)	A Endosulfan I	6.107	5.132	76884929	74966642	37.193	27.042 #
10)	B trans-Chl...	5.976	5.010	48686597	126.3E6	22.882	42.554 #
11)	B cis-Chlor...	6.056	5.075	85014767	126.4E6	39.034	41.649
12)	B 4,4'-DDE	6.226	5.264	125.5E6	247.3E6	63.573	88.323 #
13)	MA Dieldrin	6.383	5.395	166.3E6	262.2E6	75.595	82.341
14)	MA Endrin	6.613	5.670	135.7E6	227.8E6	74.374	83.187
15)	B Endosulfa...	6.830	5.962	137.7E6	214.4E6	72.401	82.558
16)	A 4,4'-DDD	6.744	5.816	127.6E6	188.9E6	78.759	80.248
17)	MA 4,4'-DDT	7.058	6.067	127.3E6	189.3E6	74.736	78.813
18)	B Endrin al...	6.960	6.141	78597330	105.6E6	52.732	52.182
19)	B Endosulfa...	7.194	6.363	128.3E6	195.1E6	68.927	78.506
20)	A Methoxychlor	7.532	6.642	338.2E6	511.4E6	366.904	397.847
21)	B Endrin ke...	7.681	6.869	133.4E6	186.0E6	68.270	65.420
22)	Toxaphene-1	5.888	5.010	46650009	126.3E6	6802.931	7555.209
23)	Toxaphene-2	6.493	5.367	1253313	117.2E6	64.546	6976.265 #
24)	Toxaphene-3	7.058f	6.642	127.3E6	511.4E6	2267.273	8880.535 #
25)	Toxaphene-4	7.194	6.716f	128.3E6	902203	3061.492	11.462 #

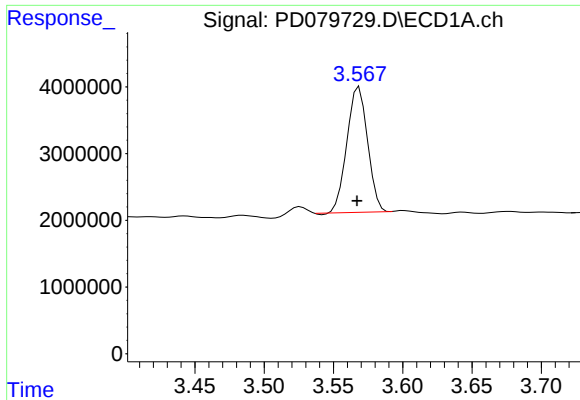
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
Data File : PD079729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 17:44
Operator : AR\AJ
Sample : 05174-20MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 20:26:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

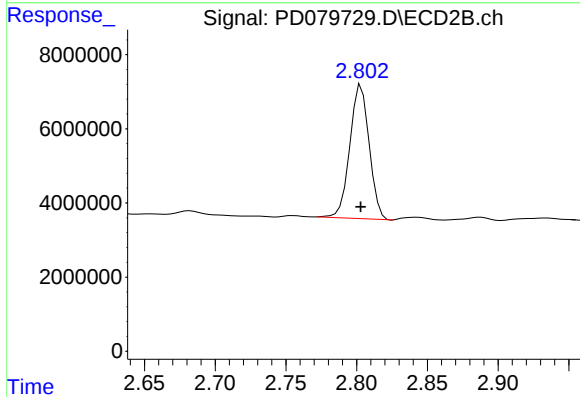
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





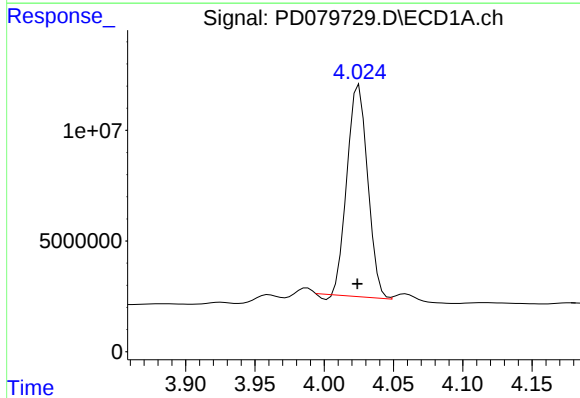
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 19564405
Conc: 13.40 ng/ml



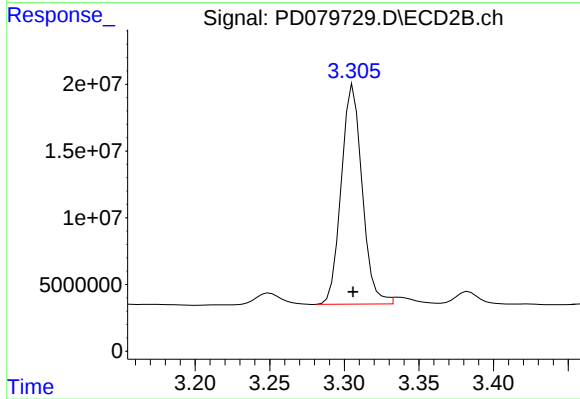
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 34407404
Conc: 15.04 ng/ml



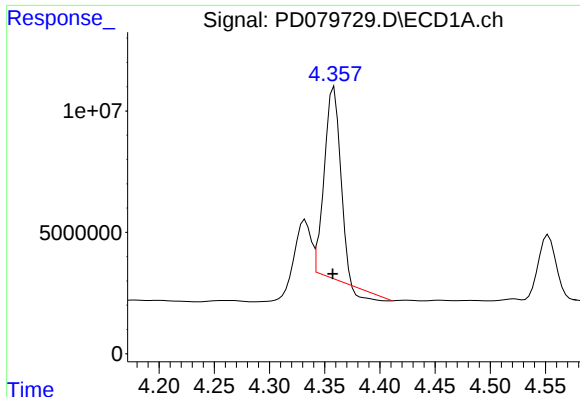
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 99560503
Conc: 40.18 ng/ml



#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 160686179
Conc: 44.32 ng/ml



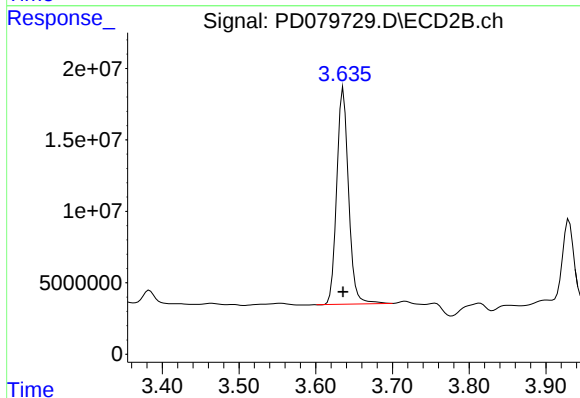
#3 gamma-BHC (Lindane)

R.T.: 4.358 min

Delta R.T.: 0.001 min

Response: 75522790

Conc: 31.97 ng/ml



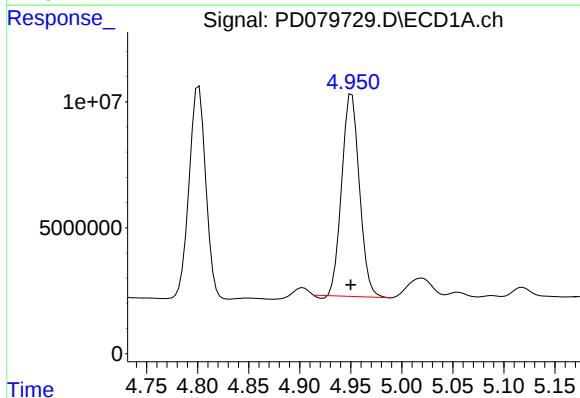
#3 gamma-BHC (Lindane)

R.T.: 3.636 min

Delta R.T.: 0.000 min

Response: 162411994

Conc: 47.27 ng/ml



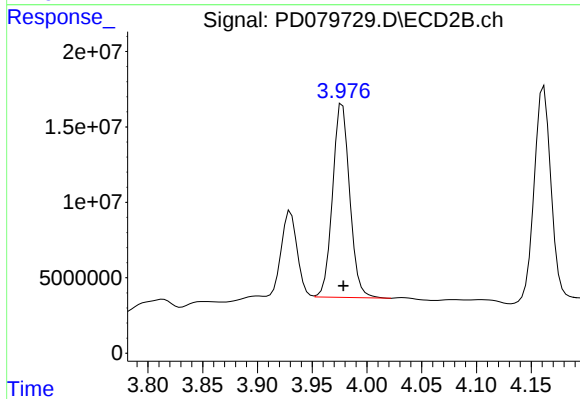
#4 Heptachlor

R.T.: 4.951 min

Delta R.T.: 0.001 min

Response: 96914019

Conc: 38.69 ng/ml



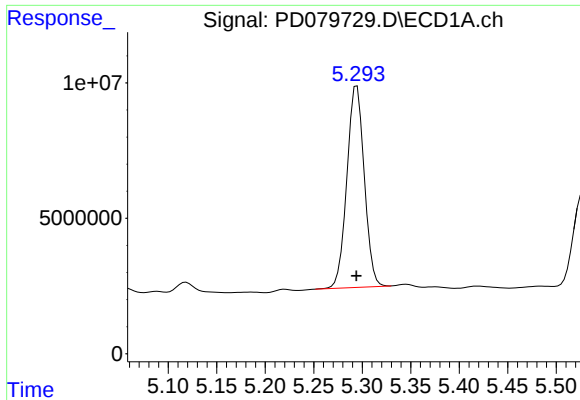
#4 Heptachlor

R.T.: 3.978 min

Delta R.T.: 0.000 min

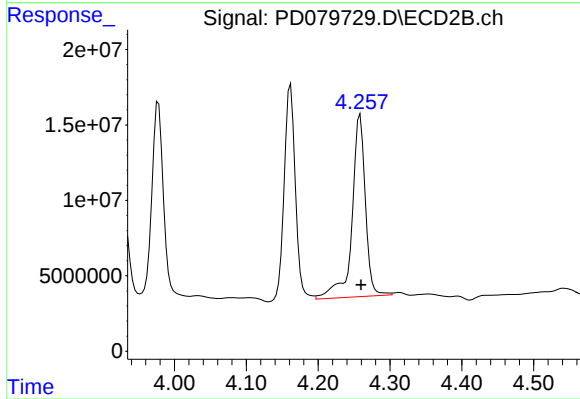
Response: 139735029

Conc: 41.88 ng/ml



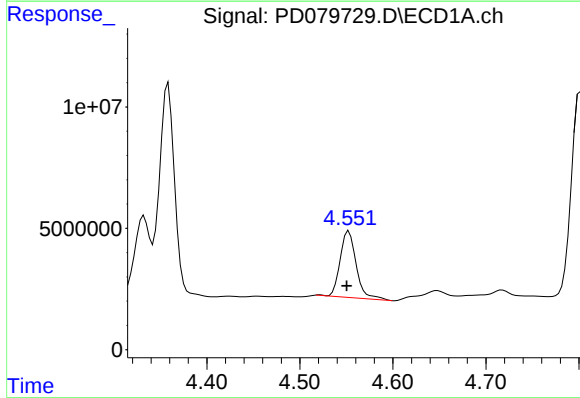
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 92643345
Conc: 39.51 ng/ml



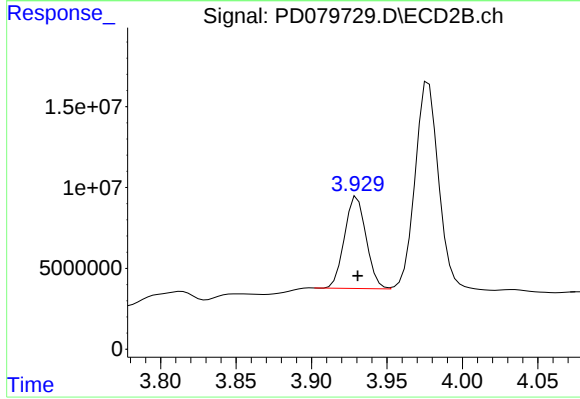
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 156309792
Conc: 48.04 ng/ml



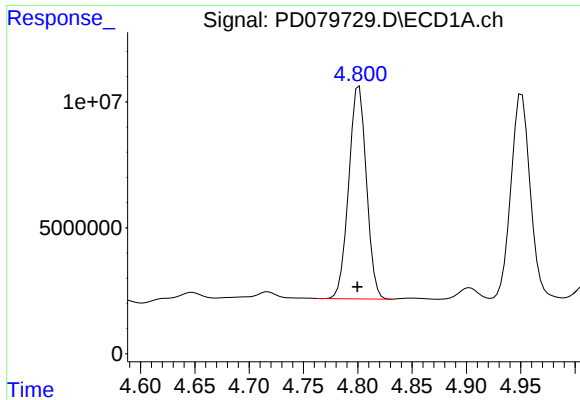
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 32767757
Conc: 30.18 ng/ml



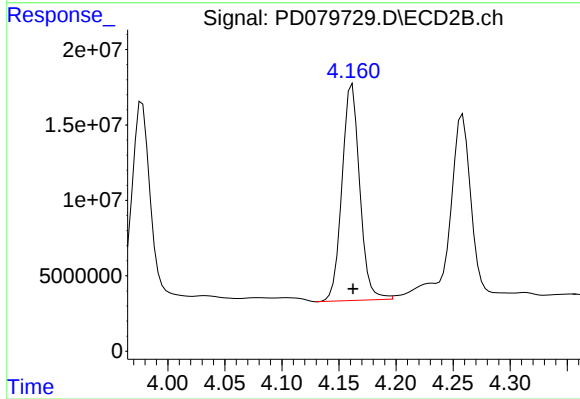
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 56739823
Conc: 34.65 ng/ml



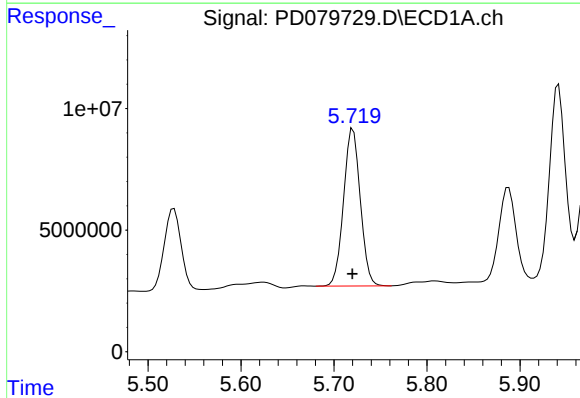
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 95735579
Conc: 38.42 ng/ml



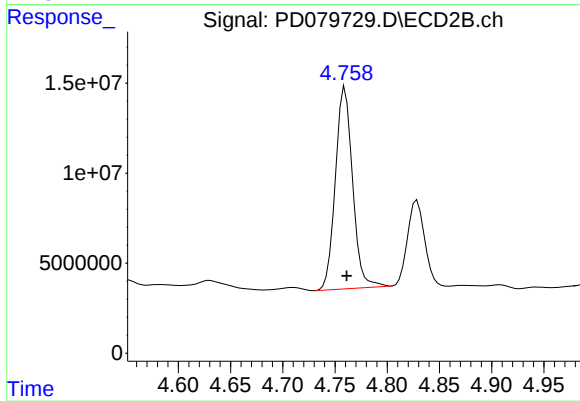
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 155164964
Conc: 43.43 ng/ml



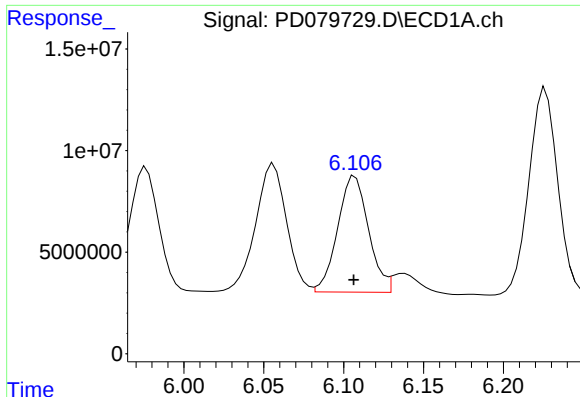
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 80906535
Conc: 36.49 ng/ml



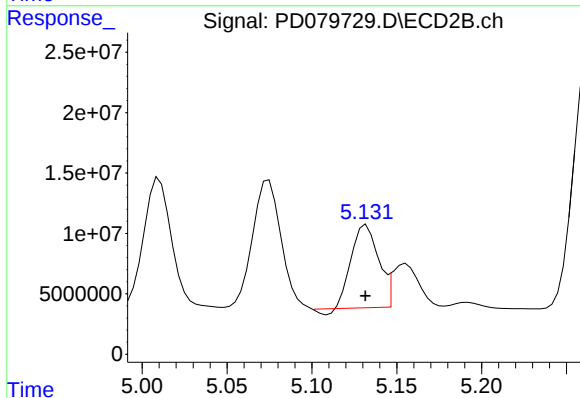
#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 128339319
Conc: 41.49 ng/ml



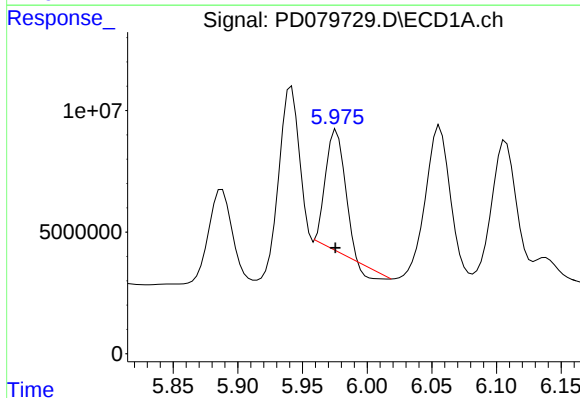
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 76884929
Conc: 37.19 ng/ml



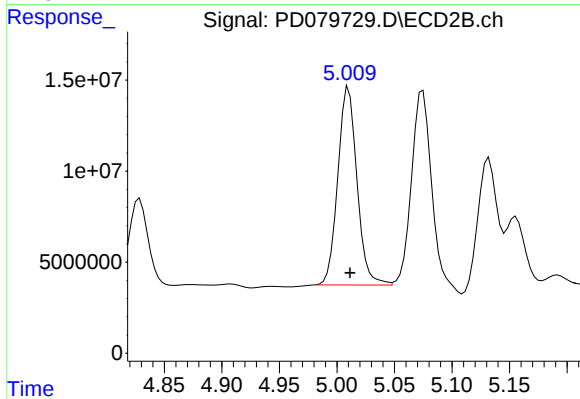
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 74966642
Conc: 27.04 ng/ml



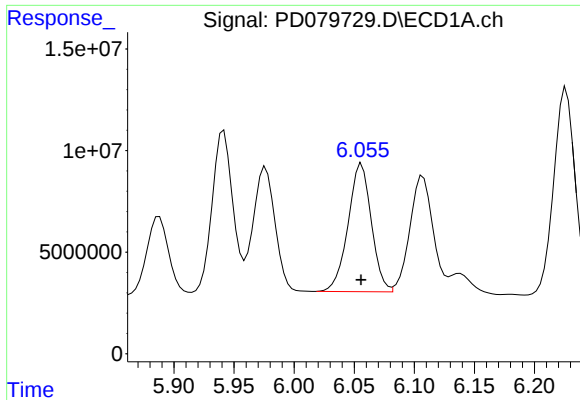
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 48686597
Conc: 22.88 ng/ml



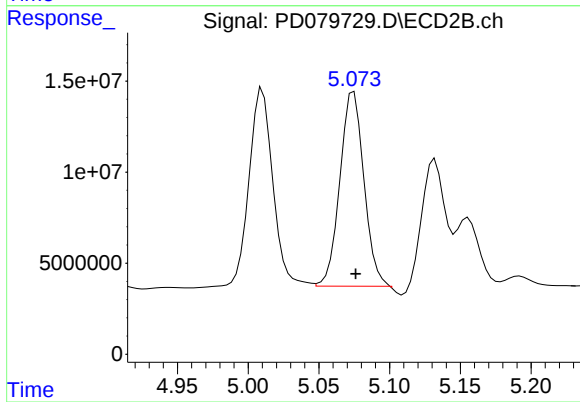
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 126329985
Conc: 42.55 ng/ml



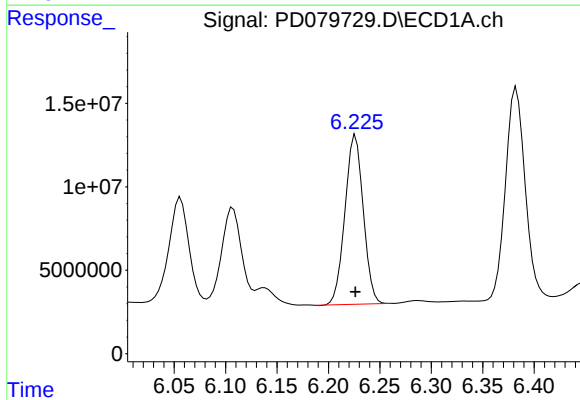
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 85014767
Conc: 39.03 ng/ml



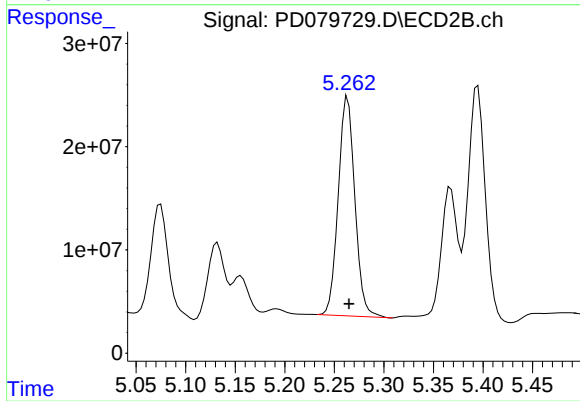
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 126425276
Conc: 41.65 ng/ml



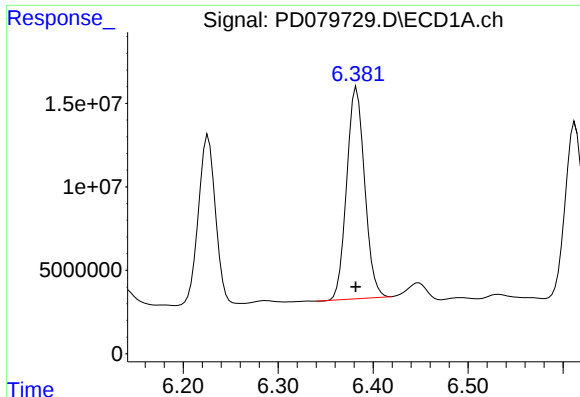
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 125507061
Conc: 63.57 ng/ml



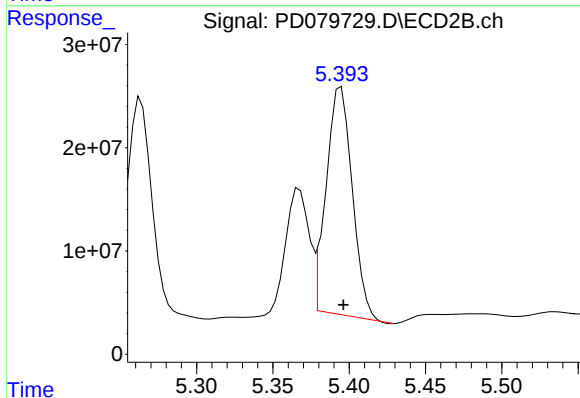
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 247317327
Conc: 88.32 ng/ml



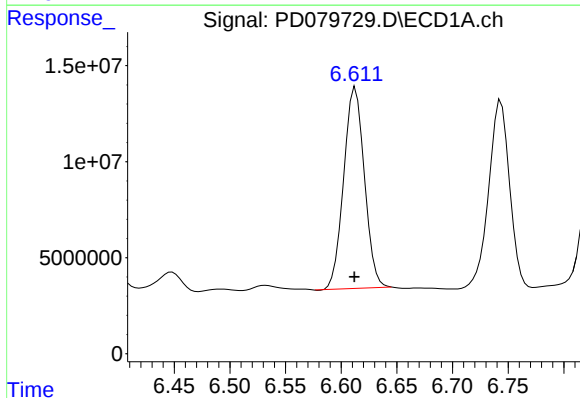
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 166298080
Conc: 75.60 ng/ml



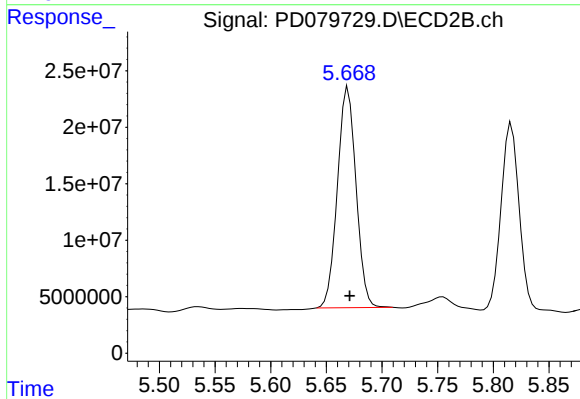
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 262192452
Conc: 82.34 ng/ml



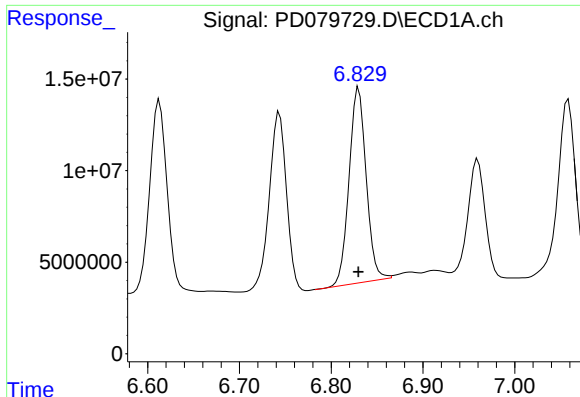
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 135699197
Conc: 74.37 ng/ml



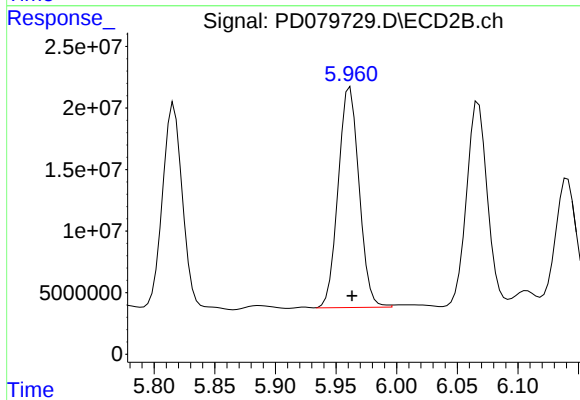
#14 Endrin

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 227829154
Conc: 83.19 ng/ml



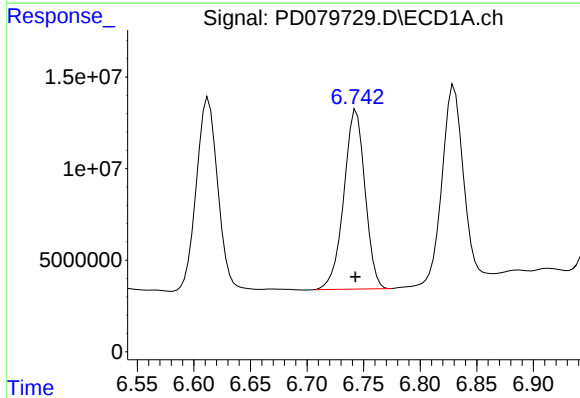
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 137739862
Conc: 72.40 ng/ml



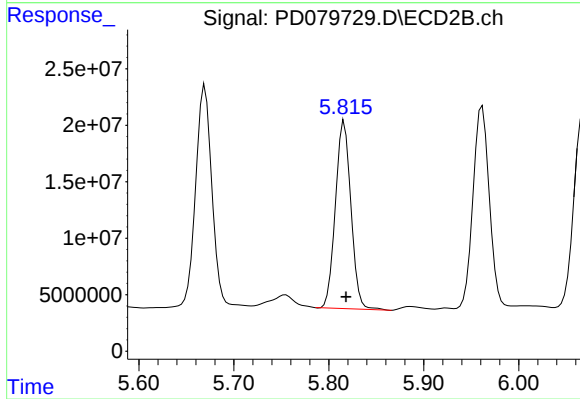
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 214414508
Conc: 82.56 ng/ml



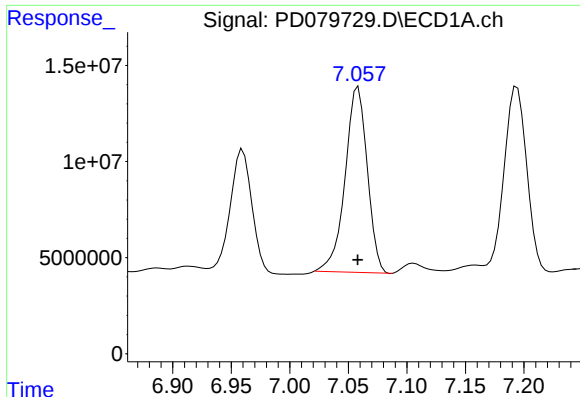
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 127583650
Conc: 78.76 ng/ml



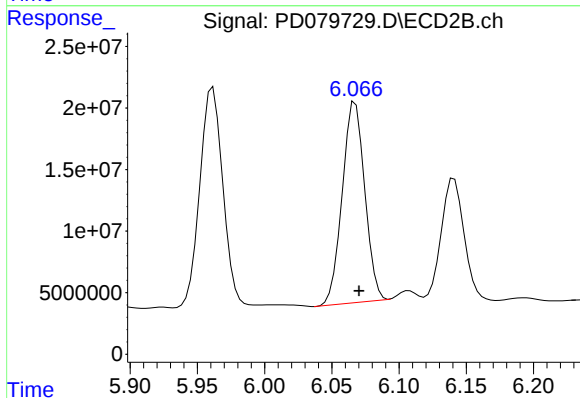
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 188913902
Conc: 80.25 ng/ml



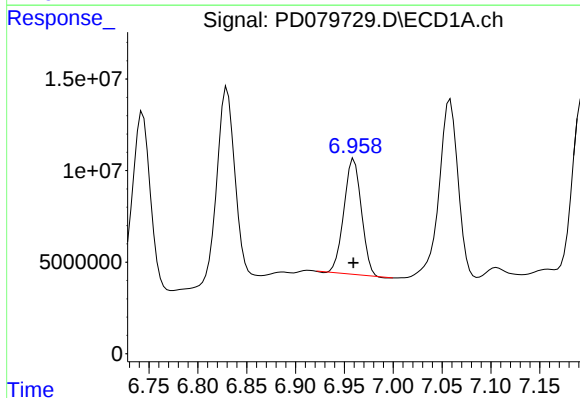
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 127325800
Conc: 74.74 ng/ml



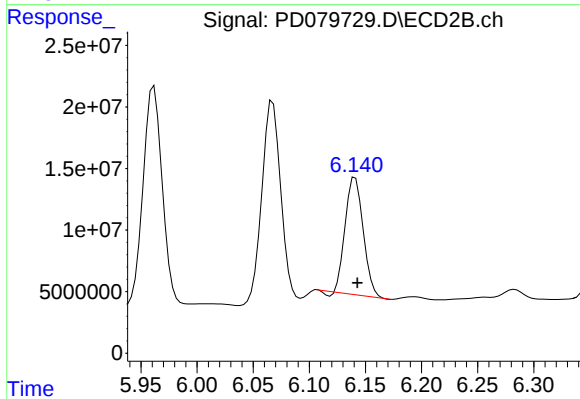
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 189316169
Conc: 78.81 ng/ml



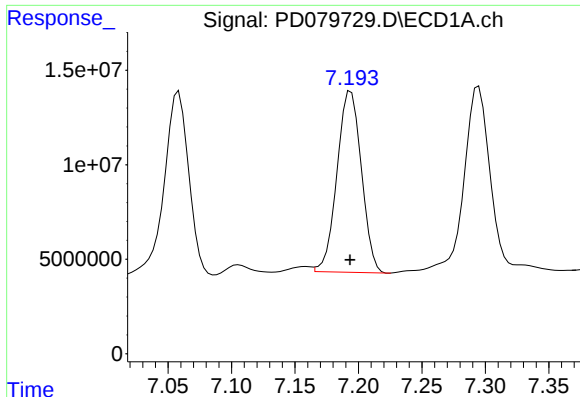
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 78597330
Conc: 52.73 ng/ml



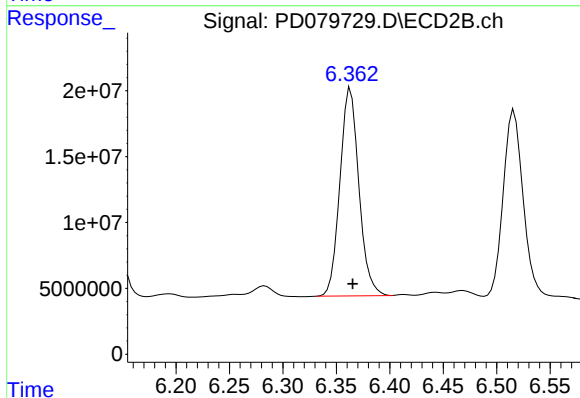
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 105597414
Conc: 52.18 ng/ml



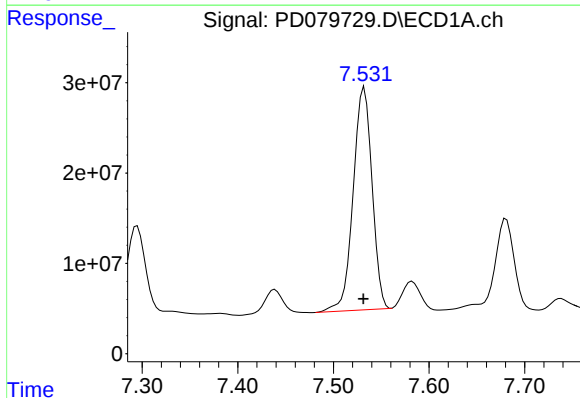
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 128342110
Conc: 68.93 ng/ml



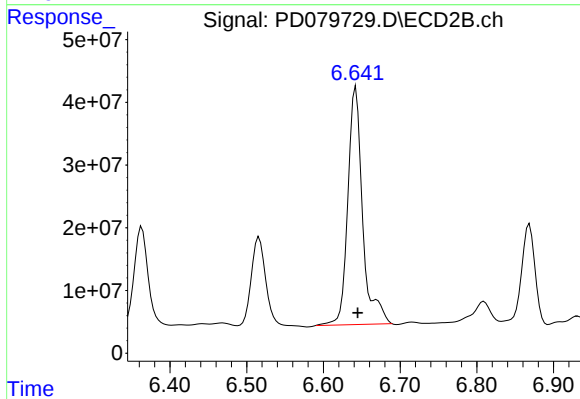
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 195072437
Conc: 78.51 ng/ml



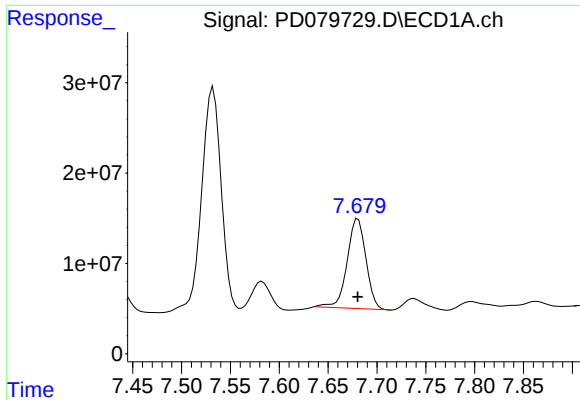
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 338232658
Conc: 366.90 ng/ml



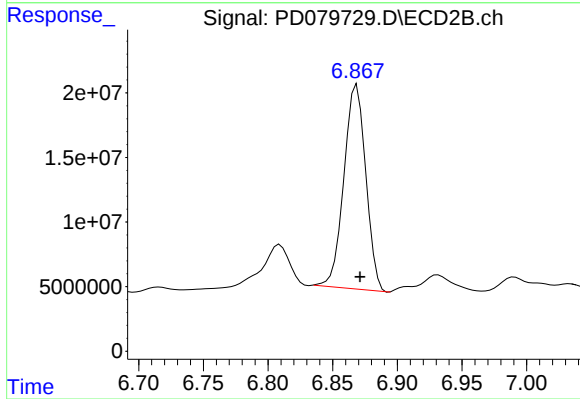
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 511381073
Conc: 397.85 ng/ml



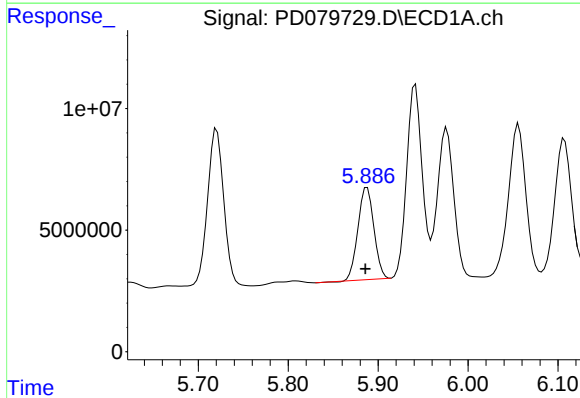
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 133385483
Conc: 68.27 ng/ml



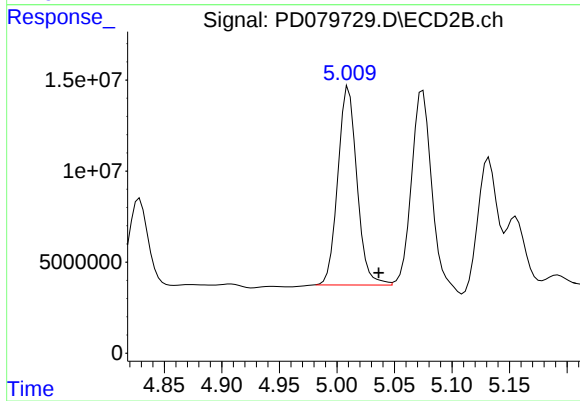
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 185986530
Conc: 65.42 ng/ml



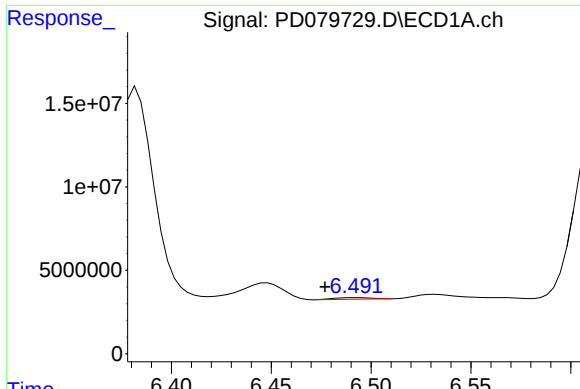
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 46650009
Conc: 6802.93 ng/ml



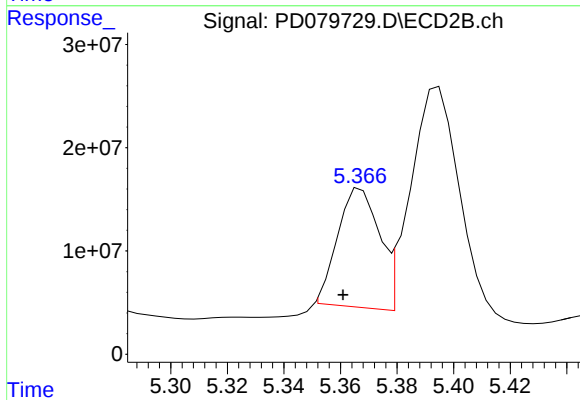
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: -0.026 min
Response: 126329985
Conc: 7555.21 ng/ml



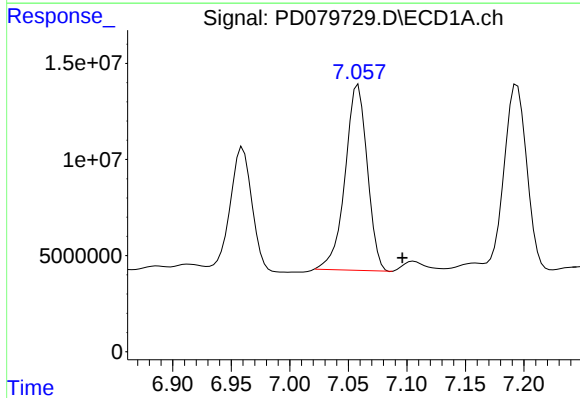
#23 Toxaphene-2

R.T.: 6.493 min
Delta R.T.: 0.016 min
Response: 1253313
Conc: 64.55 ng/ml



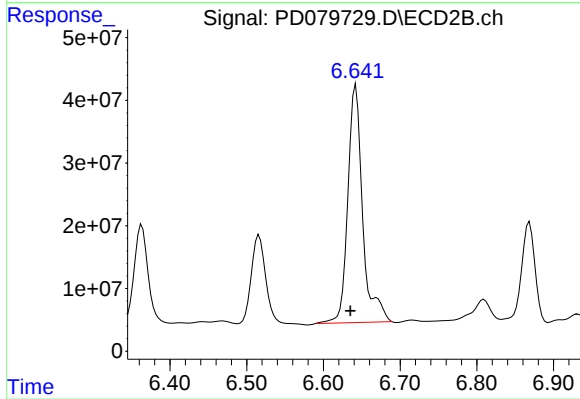
#23 Toxaphene-2

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 117232628
Conc: 6976.27 ng/ml



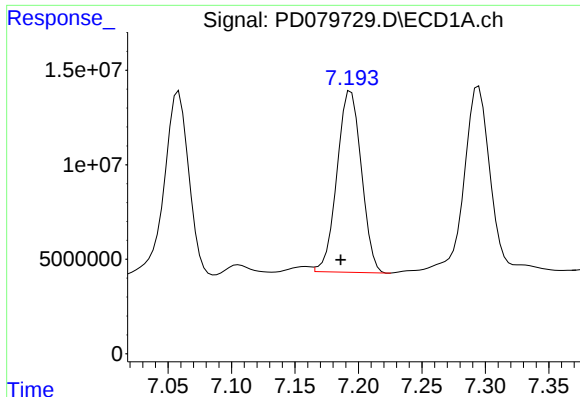
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 127325800
Conc: 2267.27 ng/ml



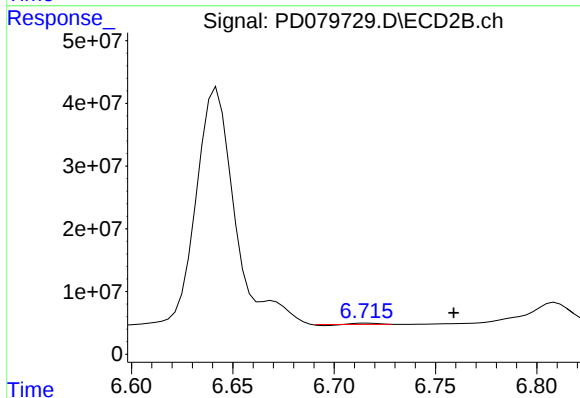
#24 Toxaphene-3

R.T.: 6.642 min
Delta R.T.: 0.007 min
Response: 511381073
Conc: 8880.54 ng/ml



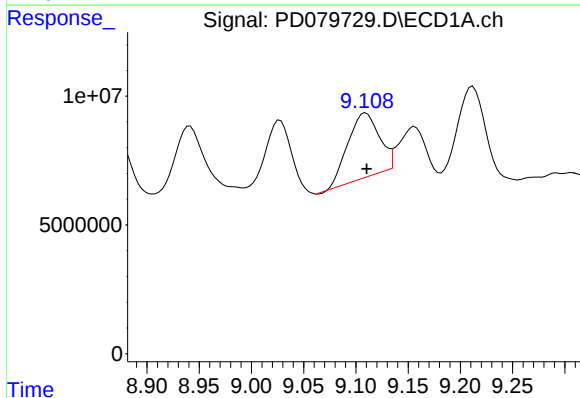
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 128342110
Conc: 3061.49 ng/ml



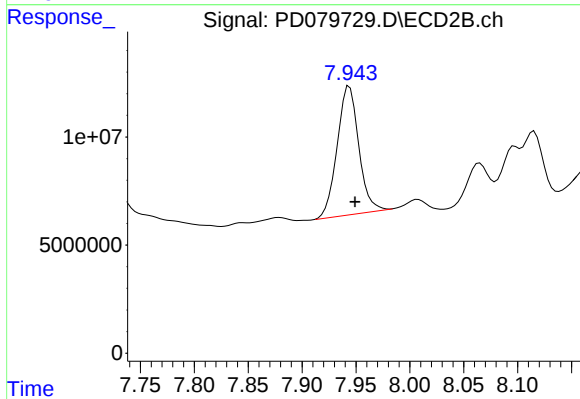
#25 Toxaphene-4

R.T.: 6.716 min
Delta R.T.: -0.043 min
Response: 902203
Conc: 11.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 51687861
Conc: 29.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 83740445
Conc: 35.07 ng/ml