

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061824\
 Data File : PD083721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 19:06
 Operator : AR\AJ
 Sample : P2898-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 23:04:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 2024
 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

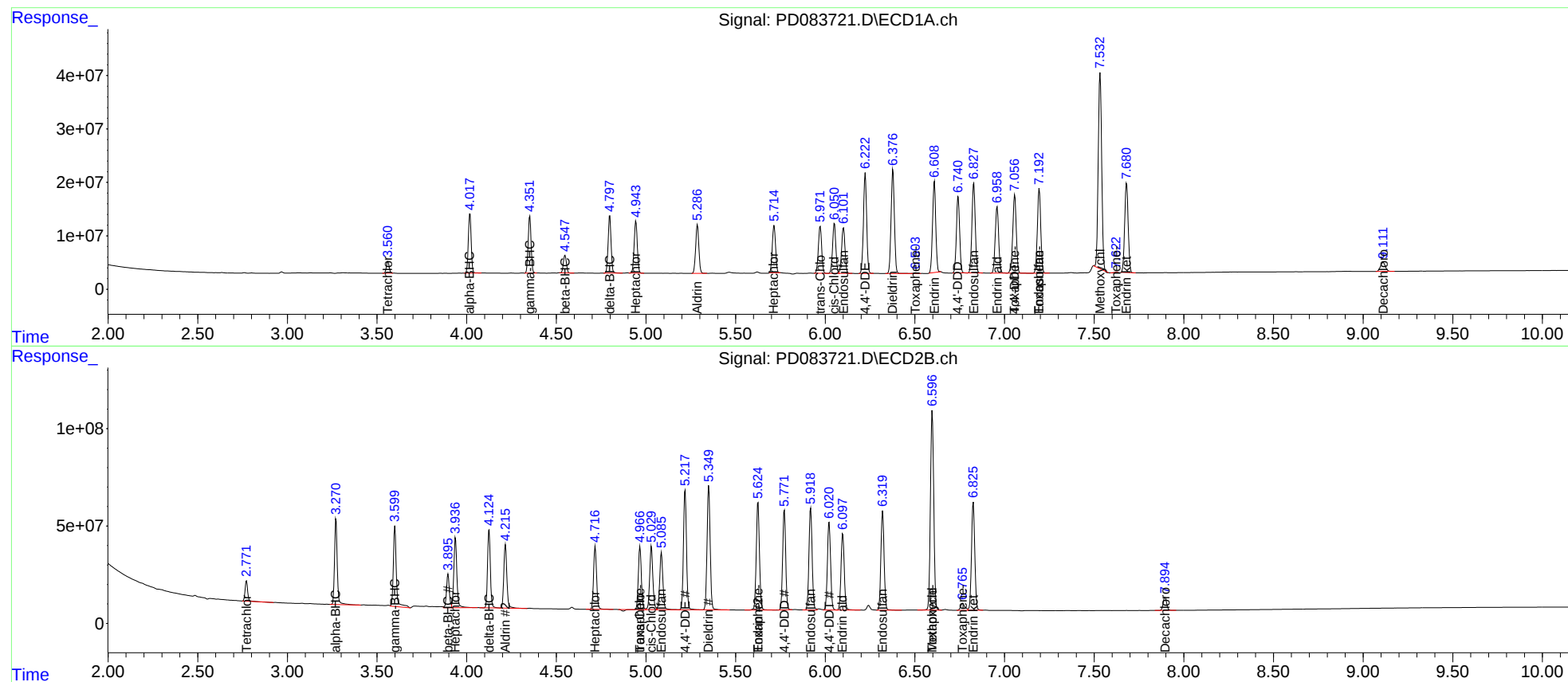
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.772	23865417	107.7E6	18.283	19.755
27)	SA Decachlor...	9.112	7.896	32052356	91009352	16.483	14.988
Target Compounds							
2)	A alpha-BHC	4.018	3.271	123.5E6	465.9E6	55.661	54.655
3)	MA gamma-BHC...	4.352	3.600	120.5E6	471.8E6	55.372	60.413
4)	MA Heptachlor	4.944	3.938	119.0E6	424.6E6	48.972	54.235
5)	MB Aldrin	5.287	4.216	112.4E6	382.9E6	47.295	49.551
6)	B beta-BHC	4.549	3.897	38357514	187.0E6	38.061	52.393 #
7)	B delta-BHC	4.798	4.125	124.2E6	436.4E6	47.269	51.173
8)	B Heptachlo...	5.715	4.717	111.5E6	381.8E6	54.006	52.184
9)	A Endosulfan I	6.102	5.086	111.6E6	364.0E6	57.088	55.060
10)	B trans-Chl...	5.972	4.967	113.0E6	366.1E6	55.491	50.403
11)	B cis-Chlor...	6.051	5.031	117.7E6	397.9E6	56.512	54.040
12)	B 4,4'-DDE	6.223	5.219	233.1E6	727.8E6	112.391	102.412
13)	MA Dieldrin	6.378	5.350	249.6E6	775.0E6	120.715	106.375
14)	MA Endrin	6.609	5.625	211.7E6	688.0E6	125.322	106.383
15)	B Endosulfa...	6.829	5.919	216.3E6	649.9E6	120.252	102.413
16)	A 4,4'-DDD	6.742	5.772	181.0E6	596.9E6	123.539	105.874
17)	MA 4,4'-DDT	7.057	6.022	201.4E6	563.7E6	133.683	99.578 #
18)	B Endrin al...	6.959	6.098	165.3E6	495.9E6	123.956	103.524
19)	B Endosulfa...	7.194	6.321	205.9E6	633.1E6	120.348	102.463
20)	A Methoxychlor	7.533	6.597	487.7E6	1316.8E6	563.668	453.063
21)	B Endrin ke...	7.681	6.826	226.0E6	702.7E6	121.220	104.532
22)	Toxaphene-1	5.845f	4.967	-345133	366.1E6	N.D.	10110.549
23)	Toxaphene-2	6.505	5.625f	1803597	688.0E6	104.845	17277.388 #
24)	Toxaphene-3	7.057f	6.597	201.4E6	1316.8E6	4142.071	10301.063 #
25)	Toxaphene-4	7.194	6.766f	205.9E6	58907216	5689.696	329.478 #
26)	Toxaphene-5	7.625	0.000	778069	0	29.365	N.D. #

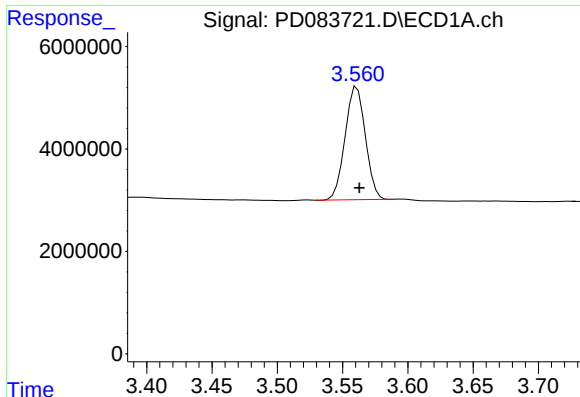
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061824\
Data File : PD083721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 19:06
Operator : AR\AJ
Sample : P2898-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Jun 18 23:04:46 2024
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Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
Integrator: ChemStation

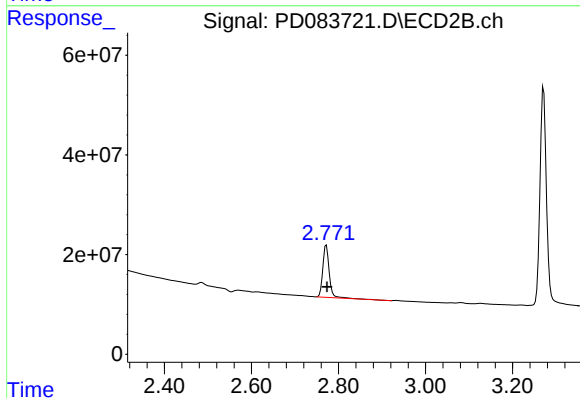
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





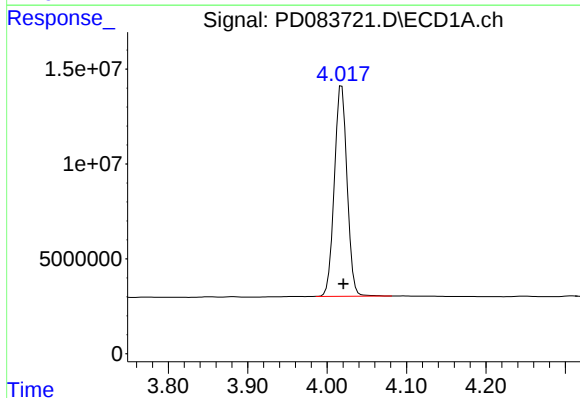
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 23865417
Conc: 18.28 ng/ml



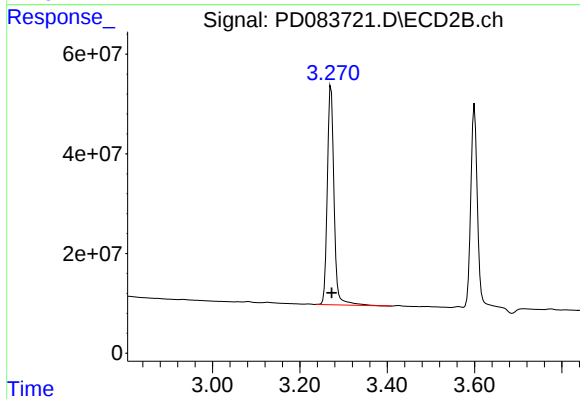
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 107684001
Conc: 19.75 ng/ml



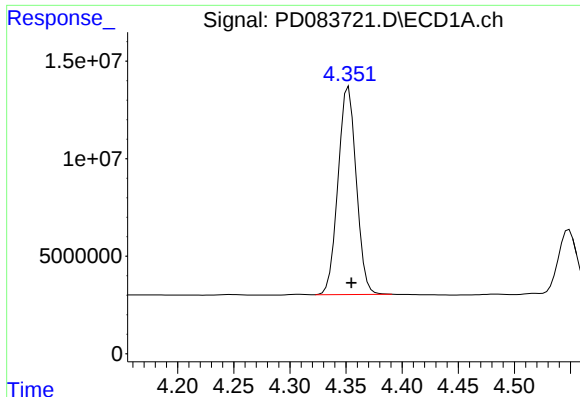
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 123532383
Conc: 55.66 ng/ml



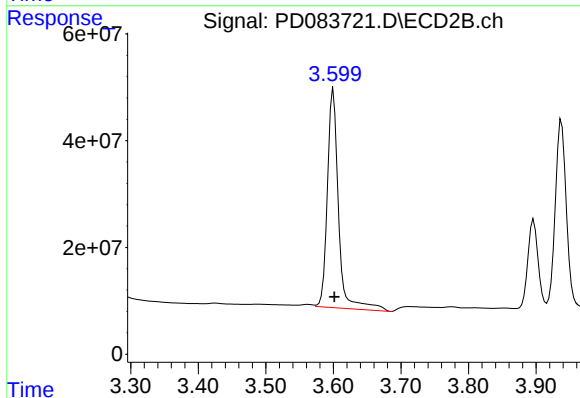
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.001 min
Response: 465926806
Conc: 54.65 ng/ml



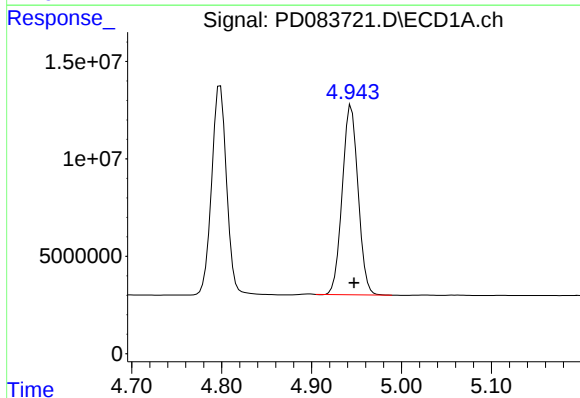
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 120465469
Conc: 55.37 ng/ml



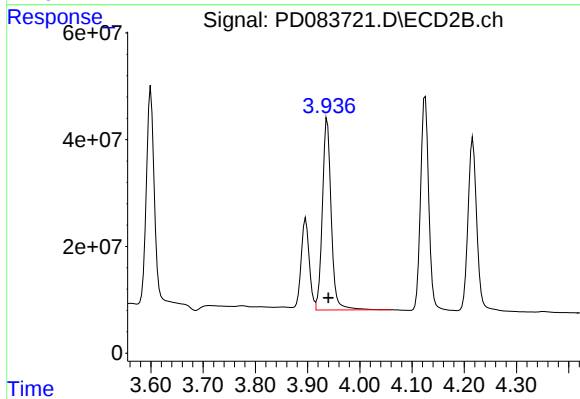
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 471770010
Conc: 60.41 ng/ml



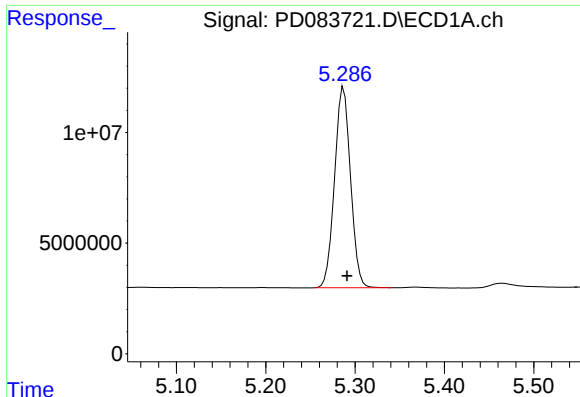
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 118968665
Conc: 48.97 ng/ml



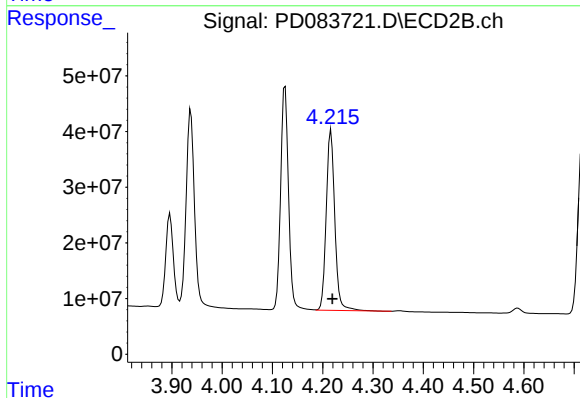
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 424627574
Conc: 54.24 ng/ml



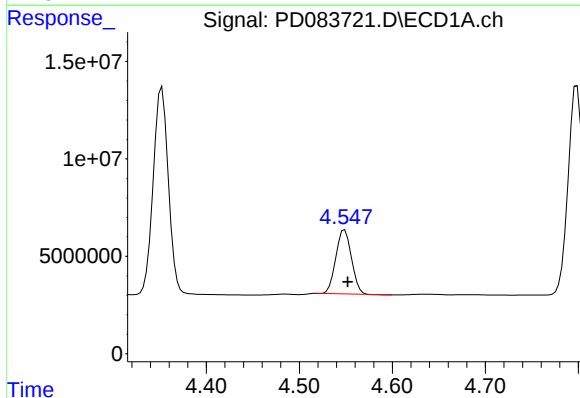
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 112360294
Conc: 47.30 ng/ml



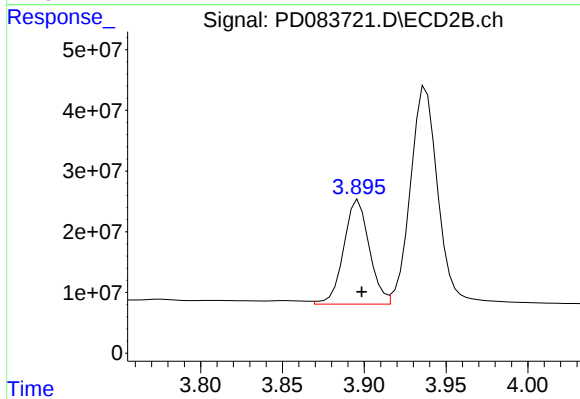
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 382887072
Conc: 49.55 ng/ml



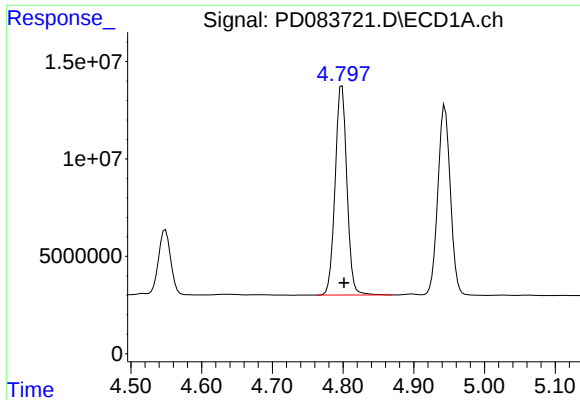
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 38357514
Conc: 38.06 ng/ml



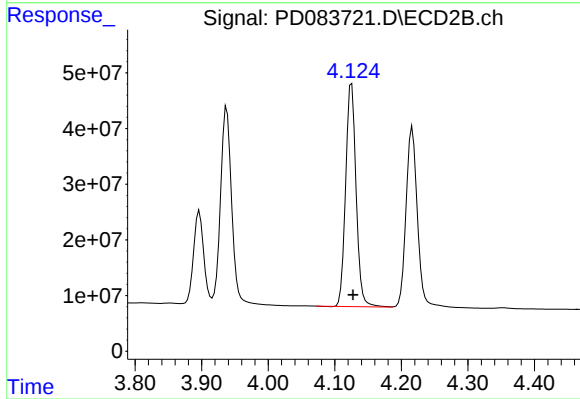
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 186950742
Conc: 52.39 ng/ml



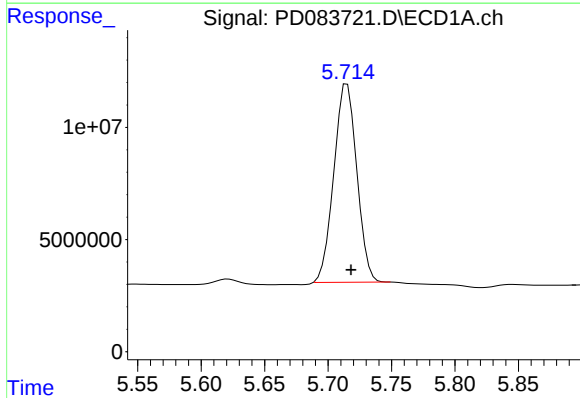
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 124172893
Conc: 47.27 ng/ml



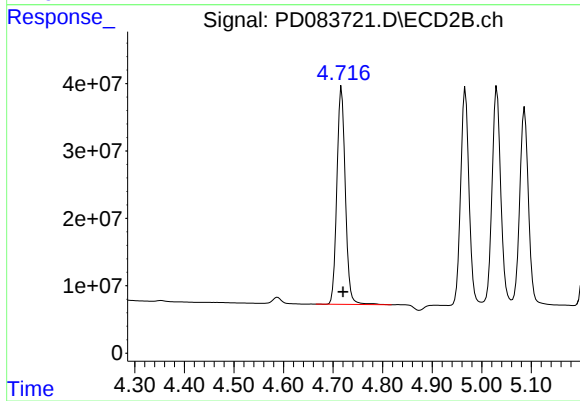
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.002 min
Response: 436380317
Conc: 51.17 ng/ml



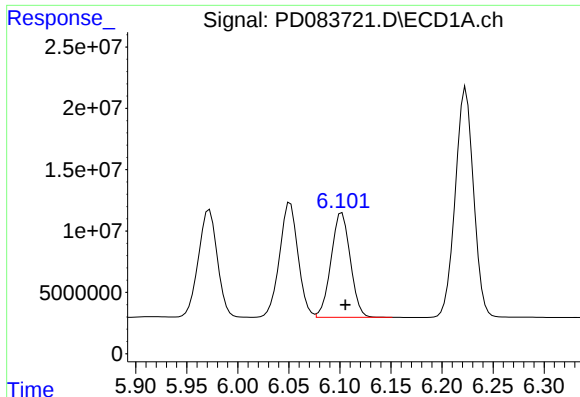
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 111543178
Conc: 54.01 ng/ml



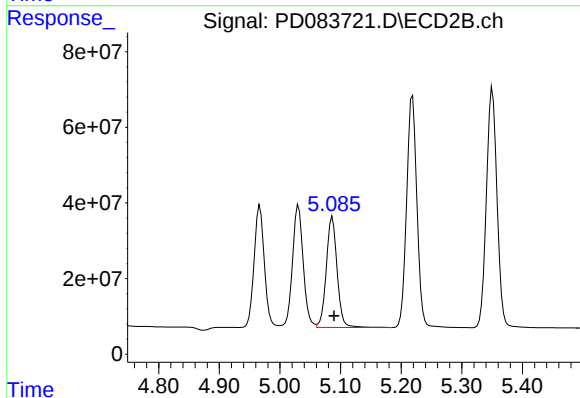
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 381843730
Conc: 52.18 ng/ml



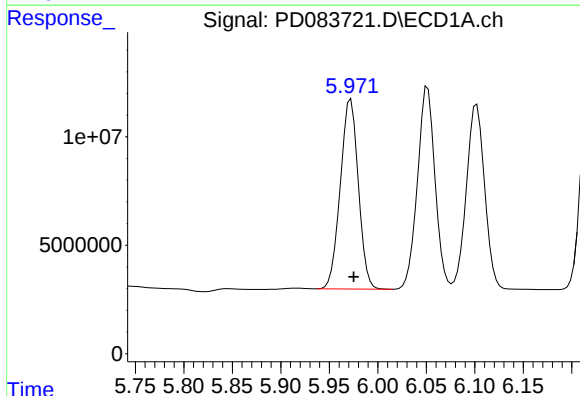
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 111640401
Conc: 57.09 ng/ml



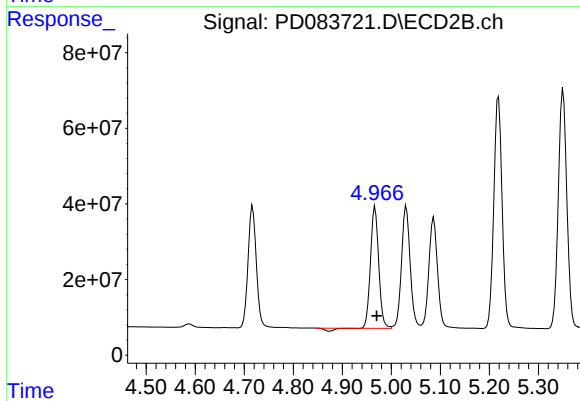
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 363978920
Conc: 55.06 ng/ml



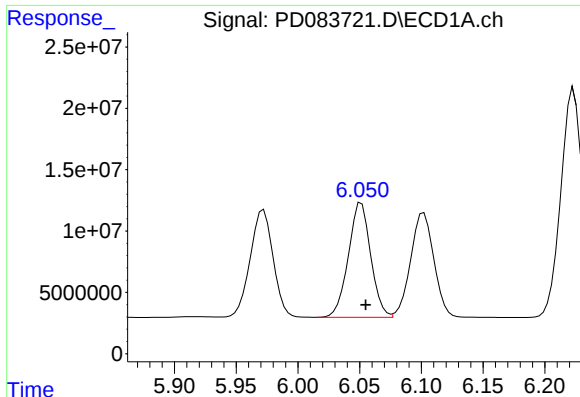
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 112987884
Conc: 55.49 ng/ml



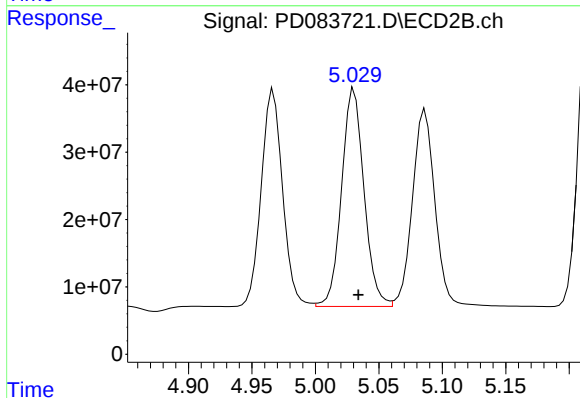
#10 trans-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 366094016
Conc: 50.40 ng/ml



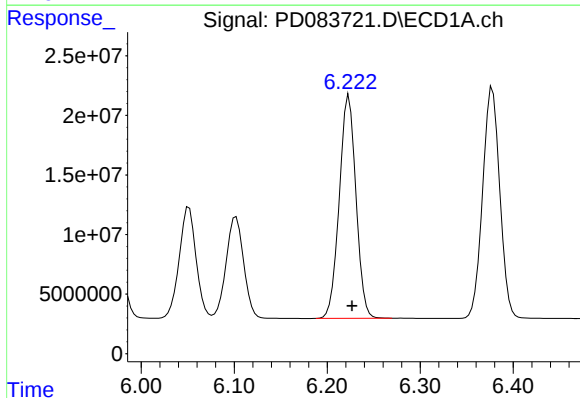
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 117682557
Conc: 56.51 ng/ml



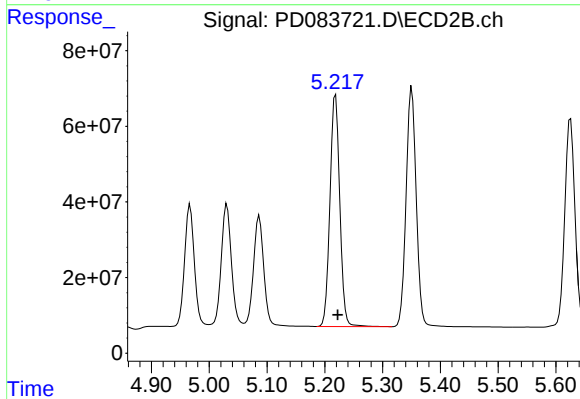
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 397862460
Conc: 54.04 ng/ml



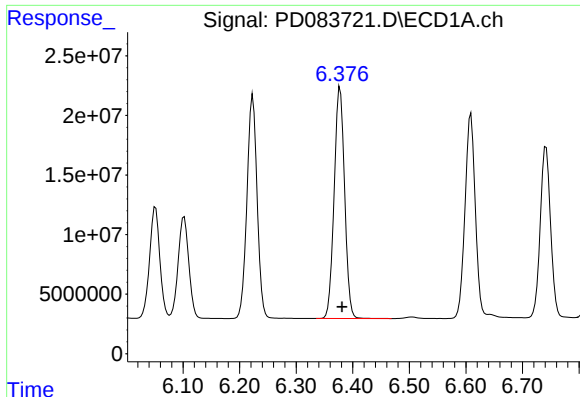
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 233114607
Conc: 112.39 ng/ml



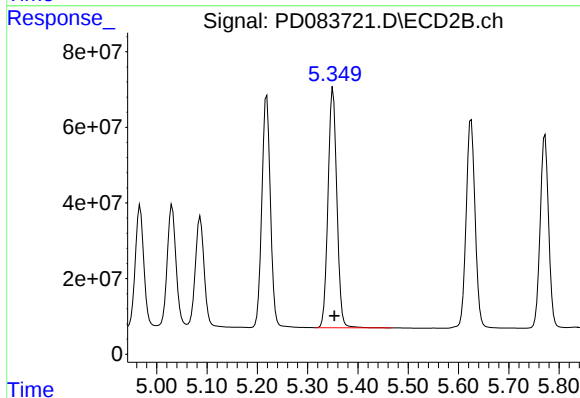
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 727804559
Conc: 102.41 ng/ml



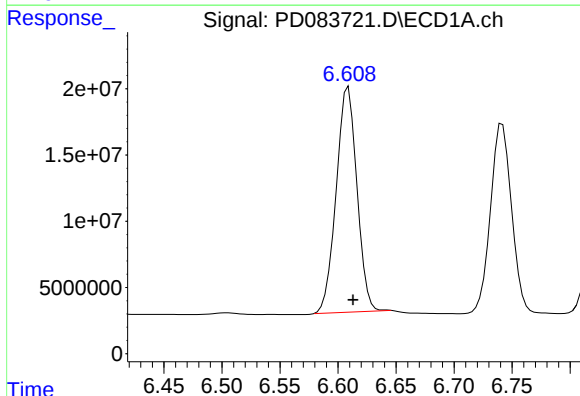
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 249601808
Conc: 120.72 ng/ml



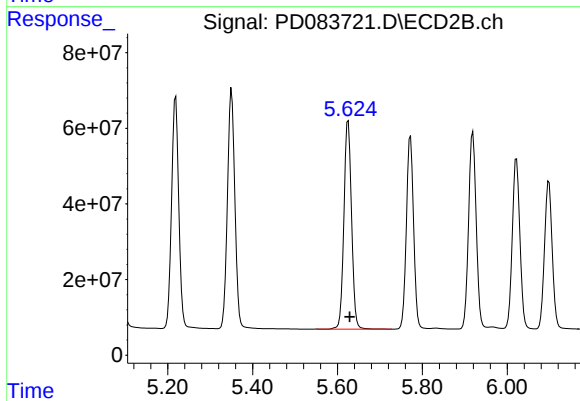
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 774957070
Conc: 106.37 ng/ml



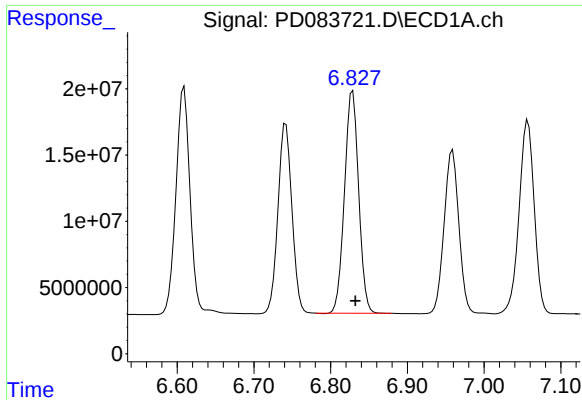
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 211704768
Conc: 125.32 ng/ml



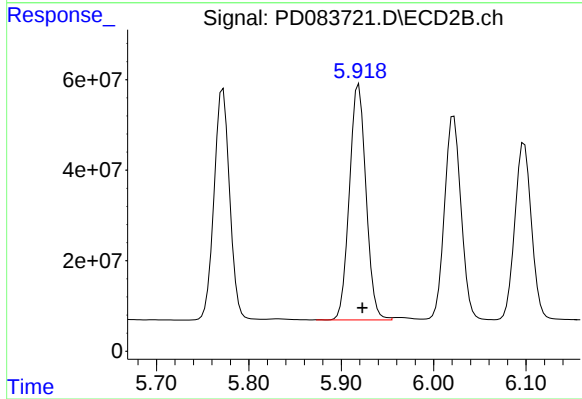
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 688021277
Conc: 106.38 ng/ml



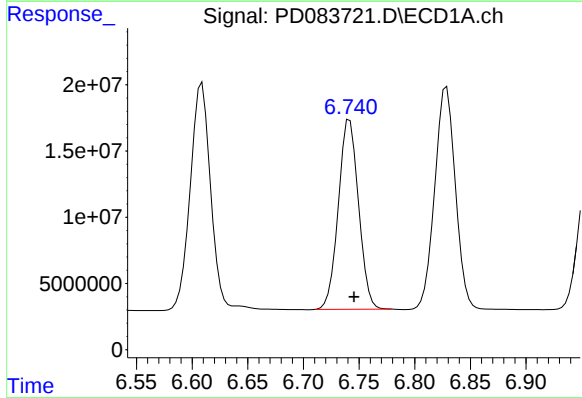
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 216305147
Conc: 120.25 ng/ml



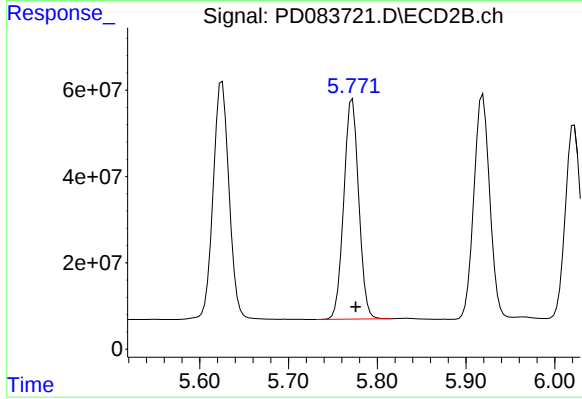
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 649865244
Conc: 102.41 ng/ml



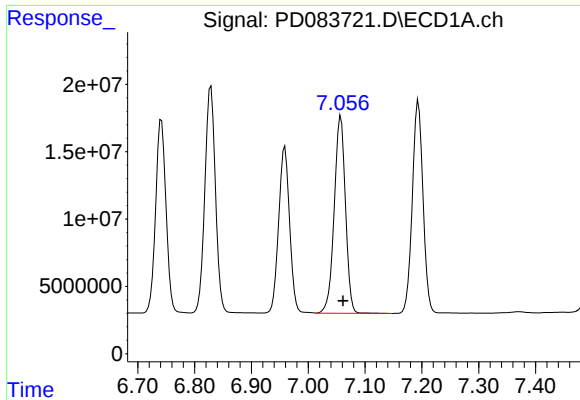
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 181023955
Conc: 123.54 ng/ml



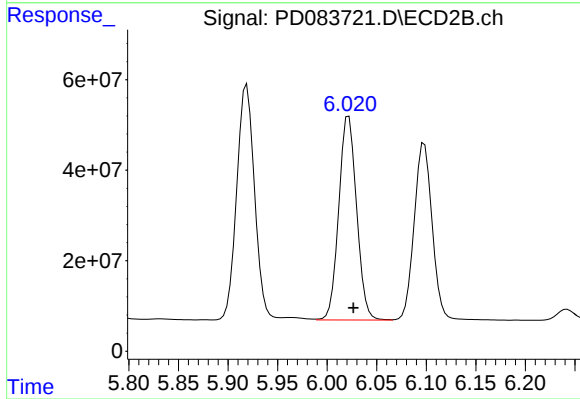
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 596860913
Conc: 105.87 ng/ml



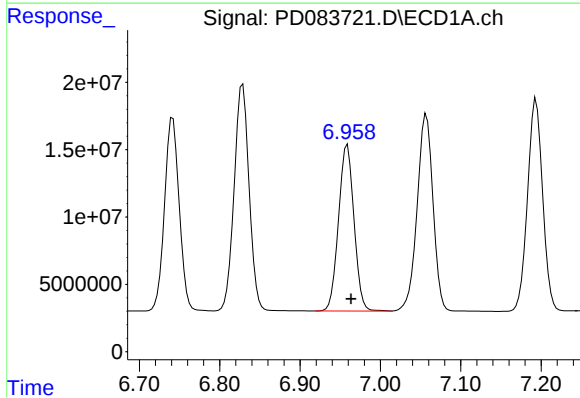
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 201385938
Conc: 133.68 ng/ml



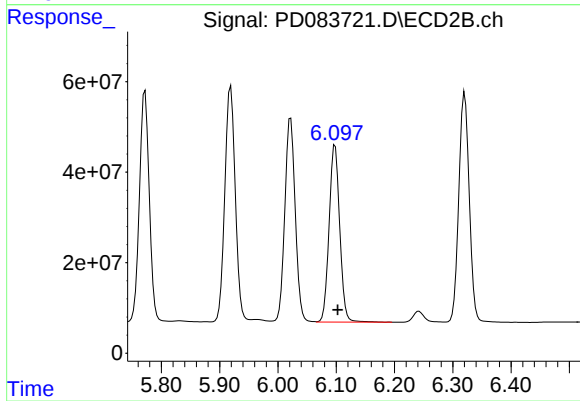
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 563665743
Conc: 99.58 ng/ml



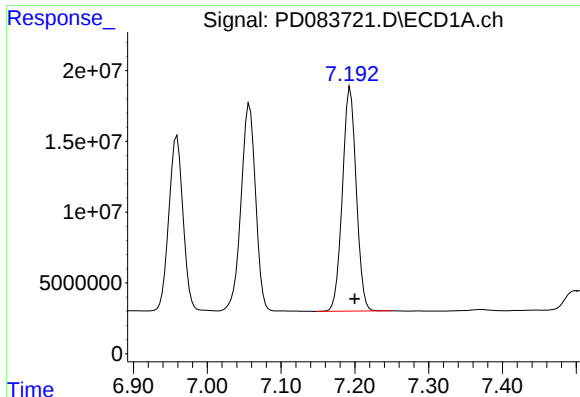
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 165343975
Conc: 123.96 ng/ml



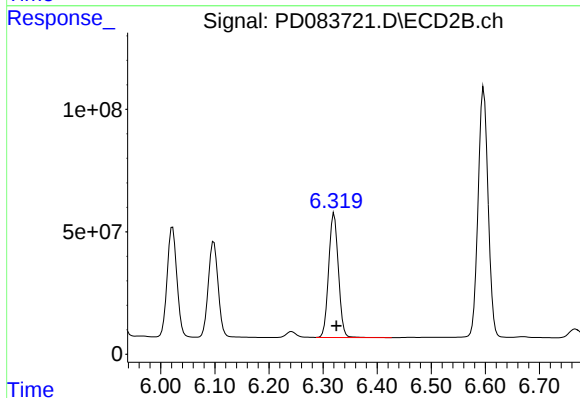
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 495901691
Conc: 103.52 ng/ml



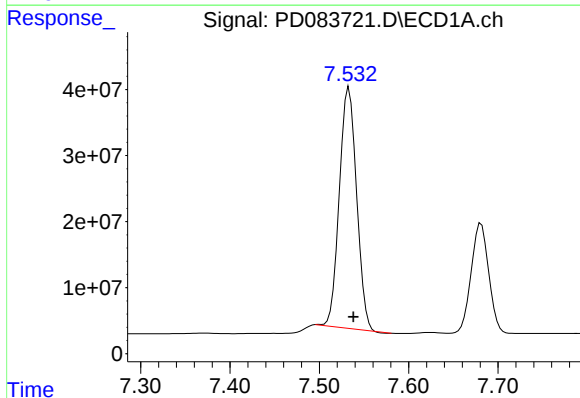
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 205891166
Conc: 120.35 ng/ml



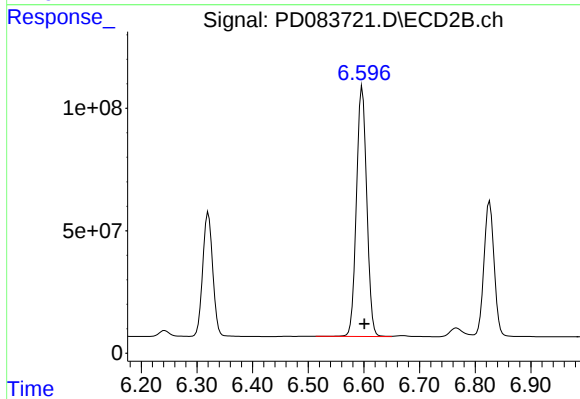
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 633056307
Conc: 102.46 ng/ml



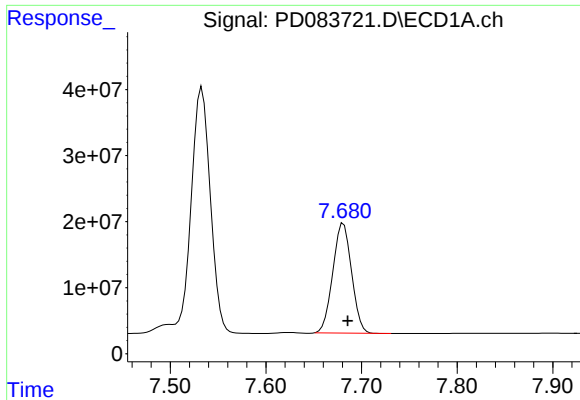
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.005 min
Response: 487669491
Conc: 563.67 ng/ml



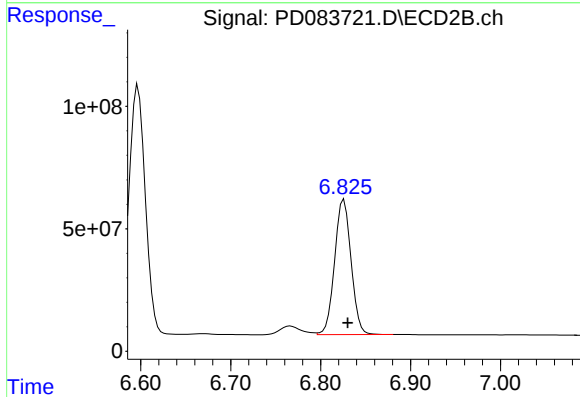
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 1316787232
Conc: 453.06 ng/ml



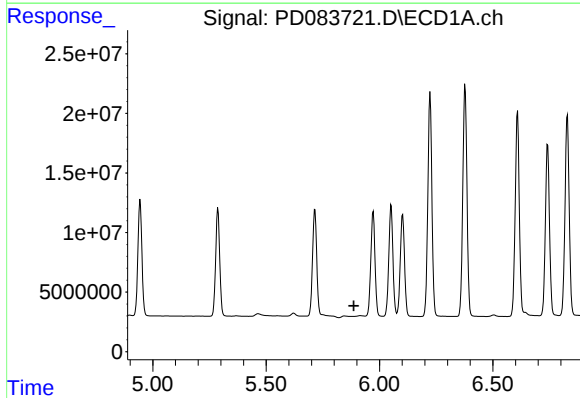
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 225980179
Conc: 121.22 ng/ml



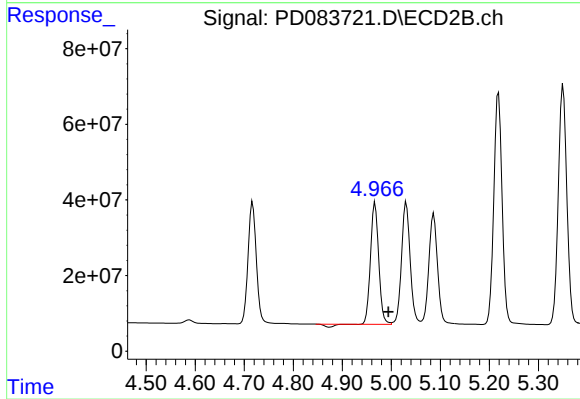
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 702729750
Conc: 104.53 ng/ml



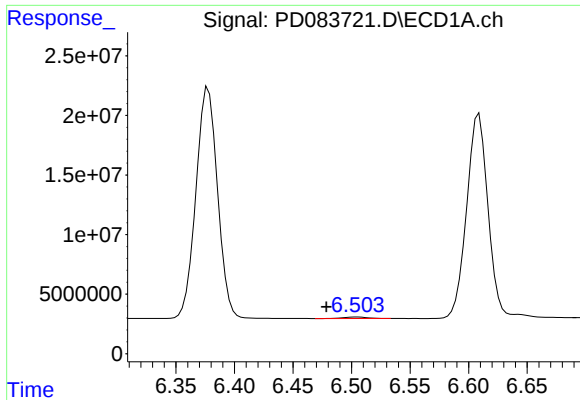
#22 Toxaphene-1

R.T.: 5.845 min
Delta R.T.: -0.041 min
Response: -345133
Conc: N.D.



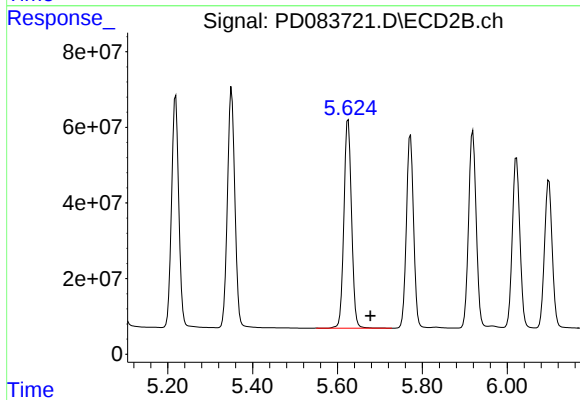
#22 Toxaphene-1

R.T.: 4.967 min
Delta R.T.: -0.027 min
Response: 366094016
Conc: 10110.55 ng/ml



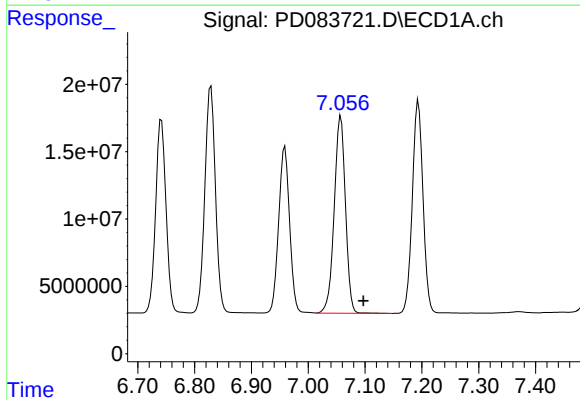
#23 Toxaphene-2

R.T.: 6.505 min
Delta R.T.: 0.026 min
Response: 1803597
Conc: 104.85 ng/ml



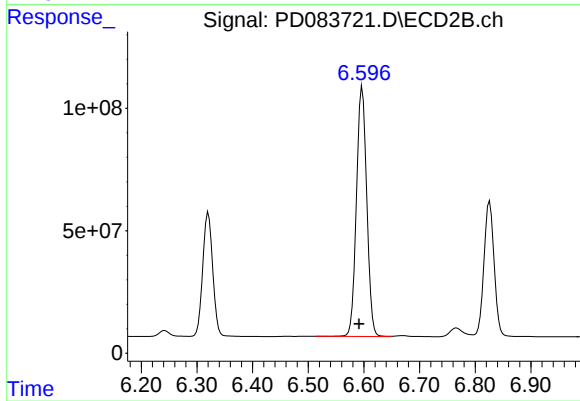
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.052 min
Response: 688021277
Conc: 17277.39 ng/ml



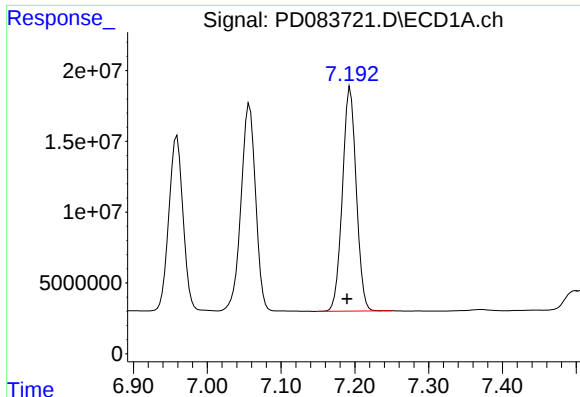
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.040 min
Response: 201385938
Conc: 4142.07 ng/ml



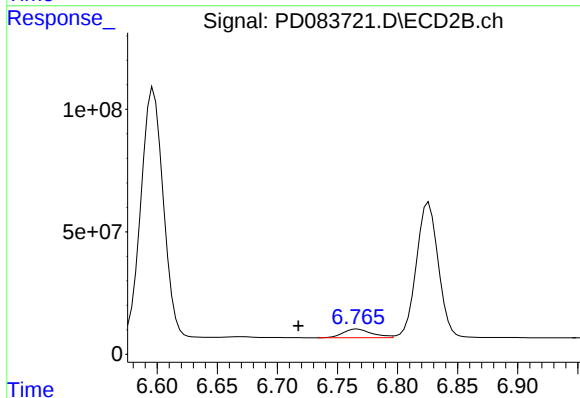
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 1316787232
Conc: 10301.06 ng/ml



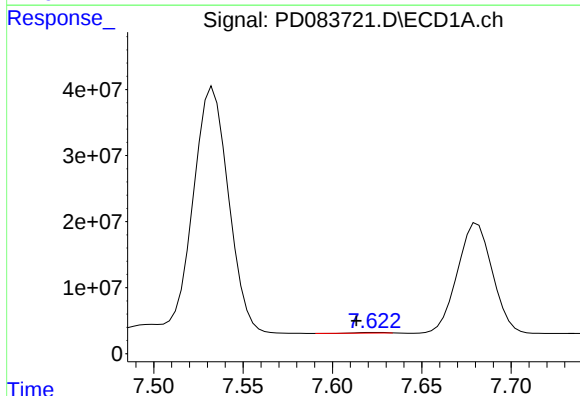
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 205891166
Conc: 5689.70 ng/ml



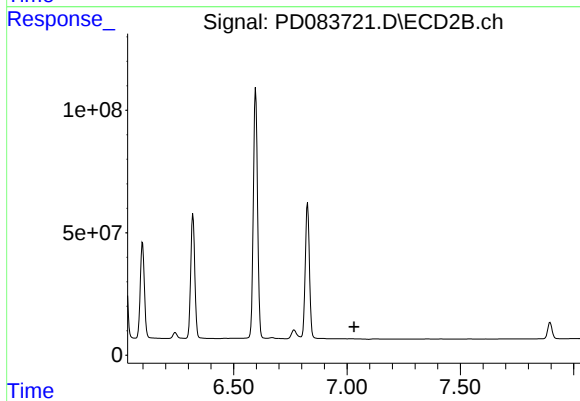
#25 Toxaphene-4

R.T.: 6.766 min
Delta R.T.: 0.049 min
Response: 58907216
Conc: 329.48 ng/ml



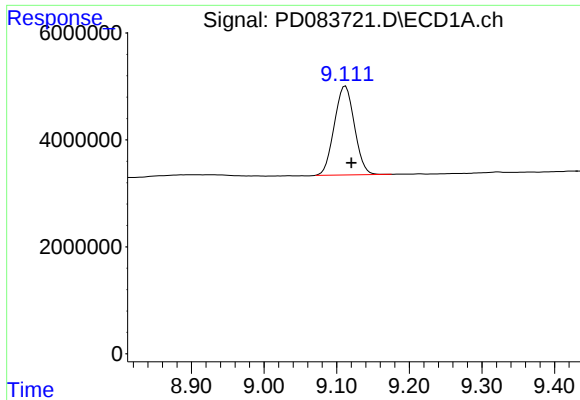
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.011 min
Response: 778069
Conc: 29.36 ng/ml



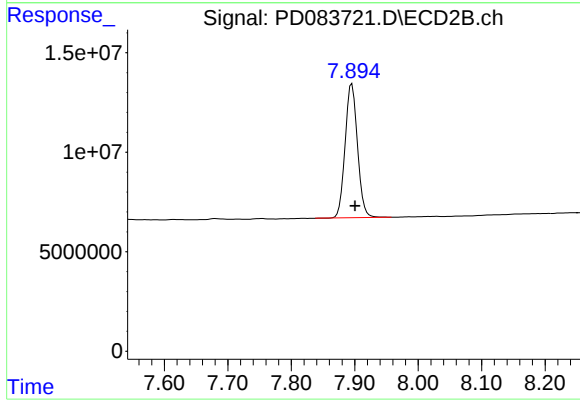
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.008 min
Response: 32052356
Conc: 16.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 91009352
Conc: 14.99 ng/ml