

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060623\
 Data File : PD075717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 14:35
 Operator : AR\AJ
 Sample : INDA431
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:02:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

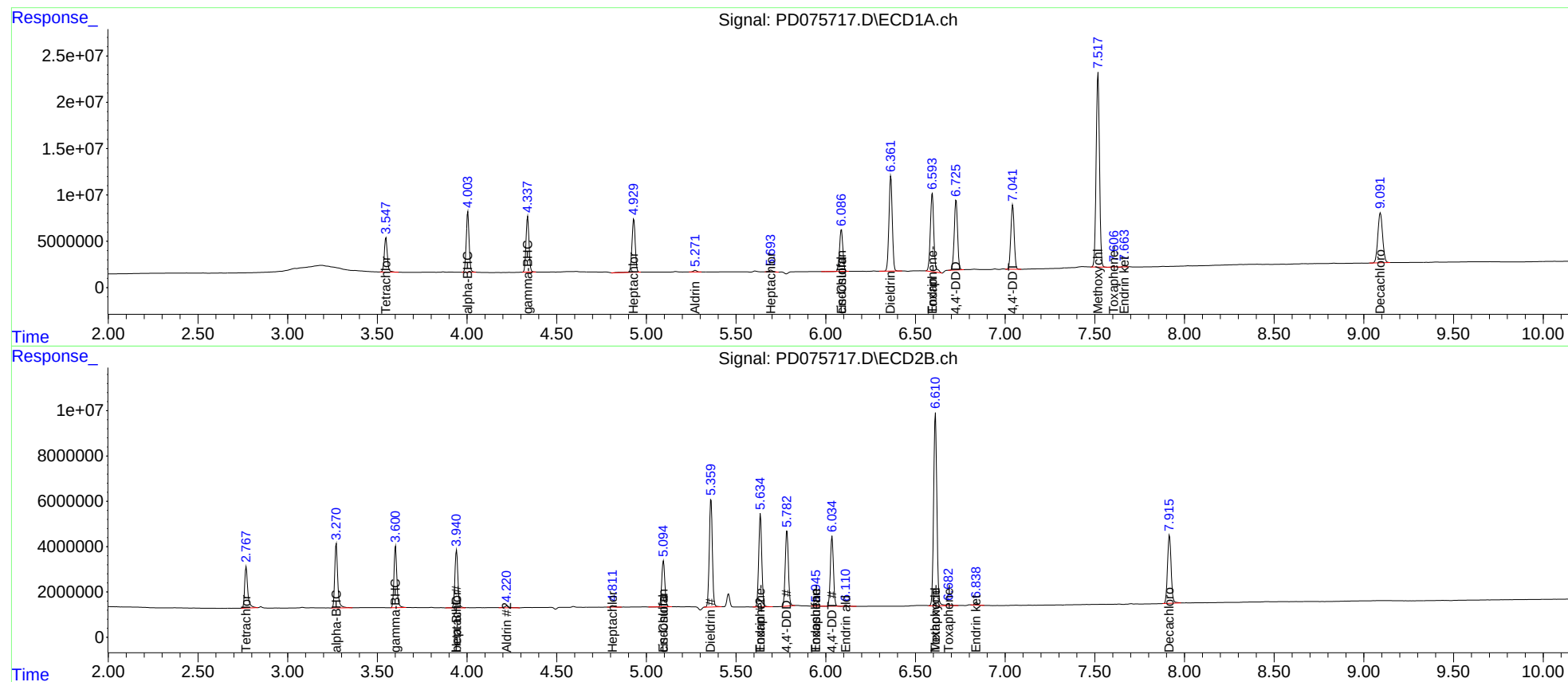
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	43516721	21672031	21.768	21.376
2)	SA Decachlor...	9.092	7.916	99107166	41935557	43.211	44.655
Target Compounds							
2)	A alpha-BHC	4.005	3.271	72576016	32059165	21.787	21.433
3)	MA gamma-BHC...	4.338	3.601	68804529	30072351	22.005	21.664
4)	MA Heptachlor	4.930	3.942	73304238	29677306	22.603	21.678
5)	MB Aldrin	5.272	4.221	2301234	1599391	0.710	1.132 #
6)	B beta-BHC	0.000	3.942	0	29677306	N.D.	43.215
8)	B Heptachlo...	5.694	4.812f	3066999	844175	1.003	0.642 #
9)	A Endosulfan I	6.087	5.095	58390390	24421568	22.035	21.147
11)	B cis-Chlor...	6.087f	5.095f	58390390	24421568	19.393	18.737
13)	MA Dieldrin	6.363	5.360	131.9E6	56678696	44.308	43.479
14)	MA Endrin	6.594	5.636	114.7E6	48803326	45.655	42.510
15)	B Endosulfa...	0.000	5.946	0	244528	N.D.	0.218
16)	A 4,4'-DDD	6.727	5.784	96856366	40486030	45.632	46.075
17)	MA 4,4'-DDT	7.042	6.035	89795814	36706958	43.749	45.115
18)	B Endrin al...	0.000	6.112	0	641410	N.D.	0.710
20)	A Methoxychlor	7.518	6.611	271.4E6	106.3E6	217.682	220.255
21)	B Endrin ke...	7.665	6.839	1575727	1345724	0.595	1.151 #
23)	Toxaphene-2	0.000	5.636f	0	48803326	N.D.	6897.768
24)	Toxaphene-3	6.594f	5.946	114.7E6	244528	6003.850	28.952 #
25)	Toxaphene-4	0.000	6.611	0	106.3E6	N.D.	5144.396
26)	Toxaphene-5	7.607	6.684f	944684	1088834	24.271	33.629 #

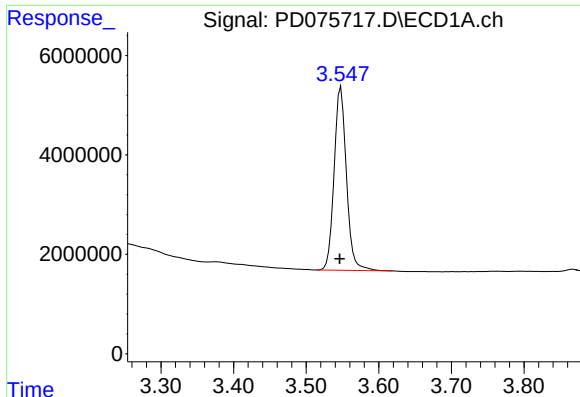
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060623\
Data File : PD075717.D
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Acq On : 06 Jun 2023 14:35
Operator : AR\AJ
Sample : INDA431
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 06 21:02:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 2023
Response via : Initial Calibration
Integrator: ChemStation

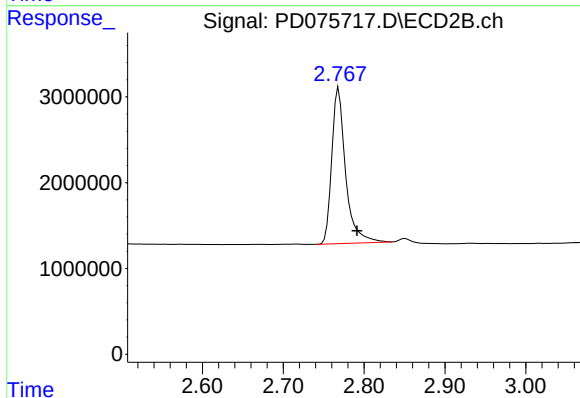
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





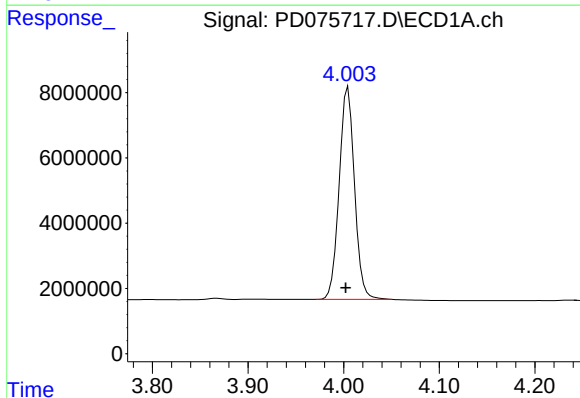
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 43516721
Conc: 21.77 ng/ml



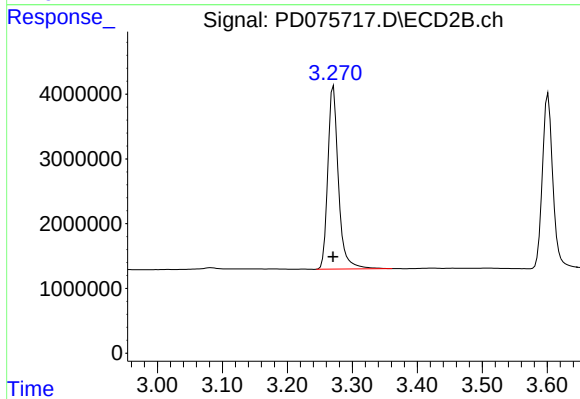
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.023 min
Response: 21672031
Conc: 21.38 ng/ml



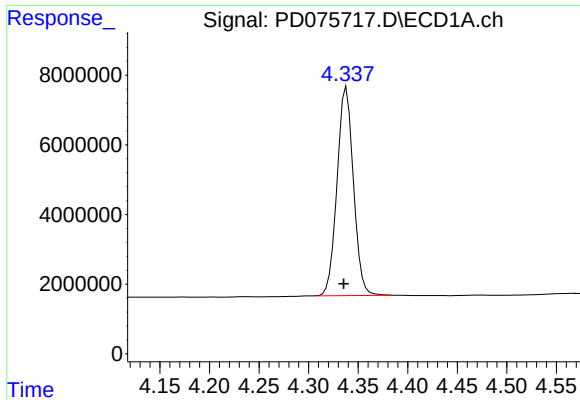
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 72576016
Conc: 21.79 ng/ml



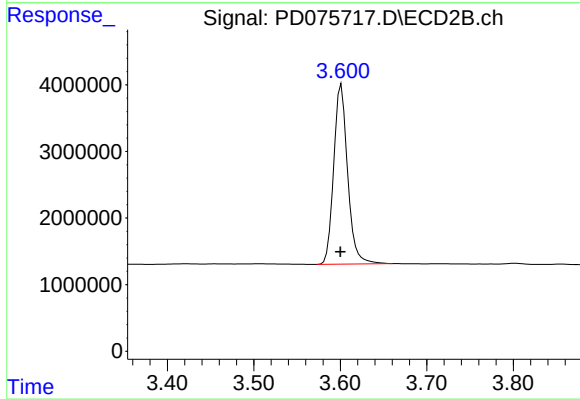
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 32059165
Conc: 21.43 ng/ml



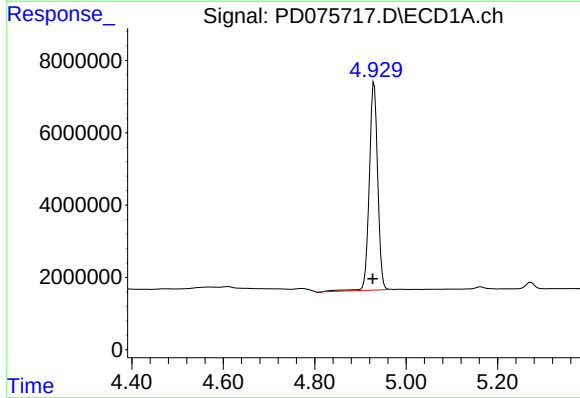
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 68804529
Conc: 22.00 ng/ml



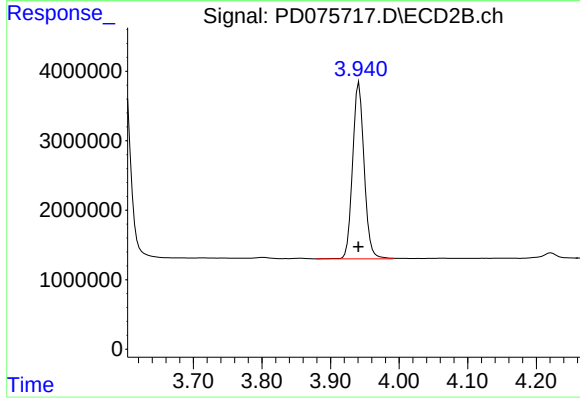
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.001 min
Response: 30072351
Conc: 21.66 ng/ml



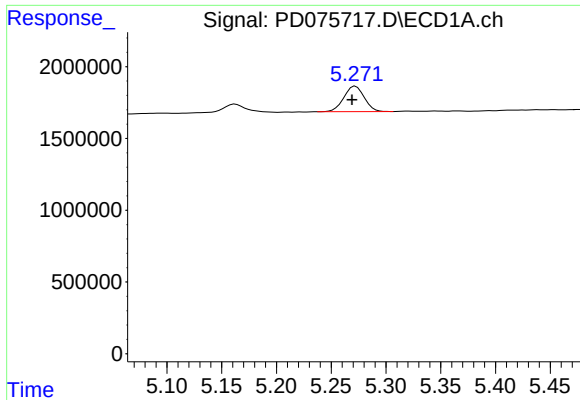
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 73304238
Conc: 22.60 ng/ml



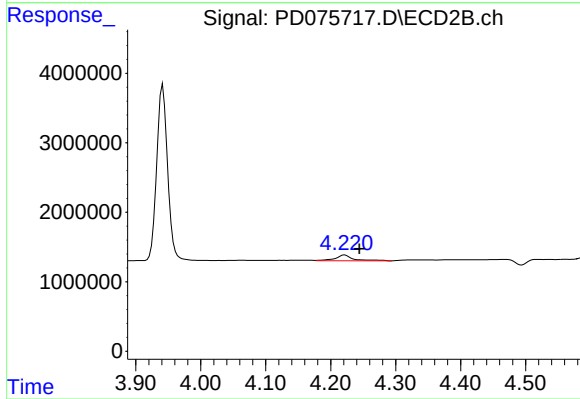
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 29677306
Conc: 21.68 ng/ml



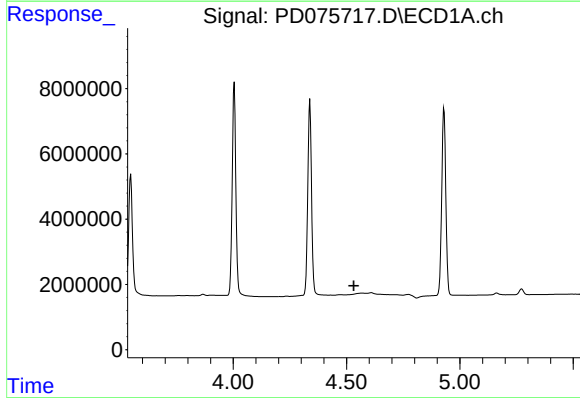
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 2301234
Conc: 0.71 ng/ml



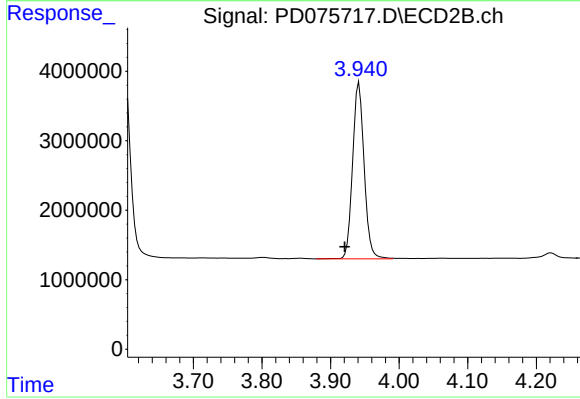
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.023 min
Response: 1599391
Conc: 1.13 ng/ml



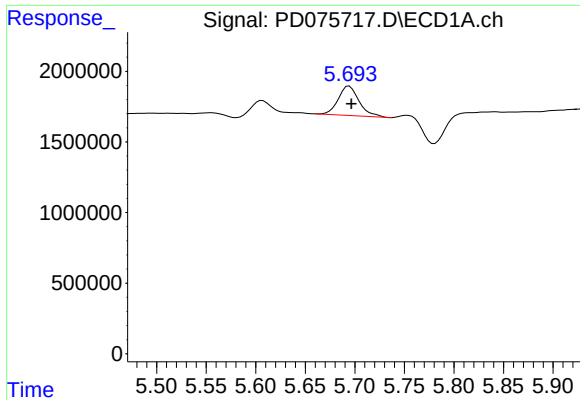
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



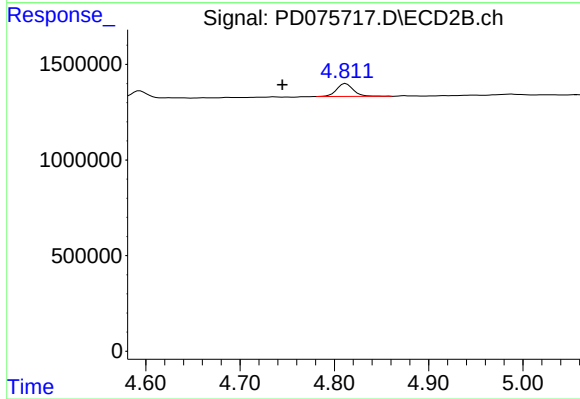
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.021 min
Response: 29677306
Conc: 43.22 ng/ml



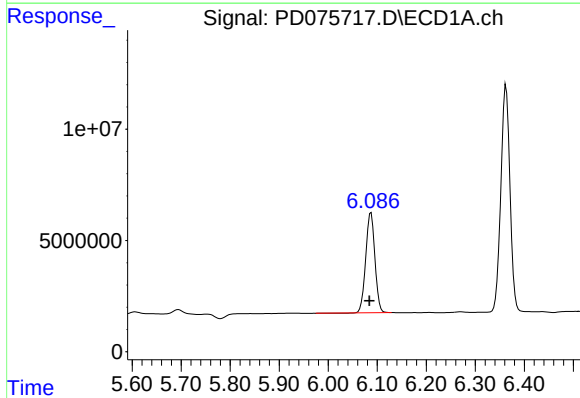
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 3066999
Conc: 1.00 ng/ml



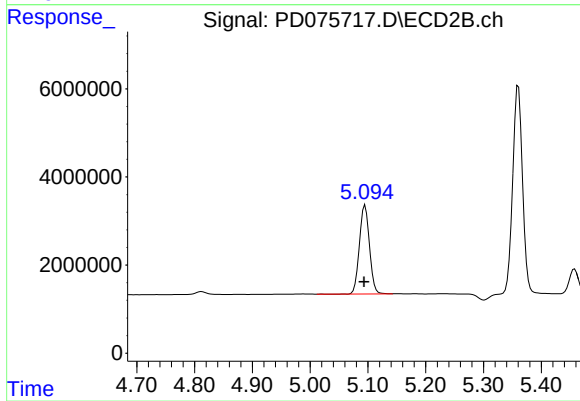
#8 Heptachlor epoxide

R.T.: 4.812 min
Delta R.T.: 0.067 min
Response: 844175
Conc: 0.64 ng/ml



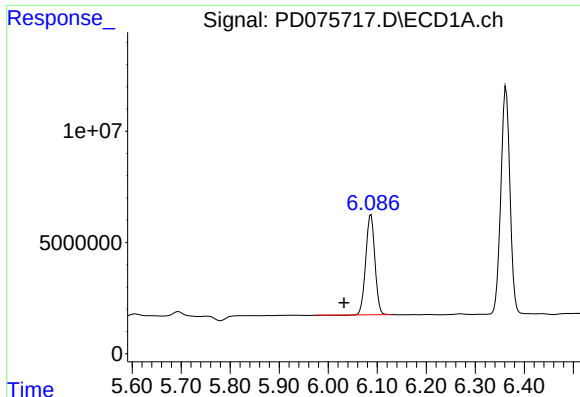
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 58390390
Conc: 22.04 ng/ml



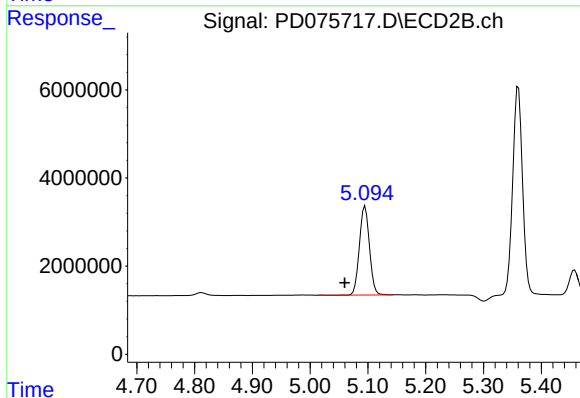
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.002 min
Response: 24421568
Conc: 21.15 ng/ml



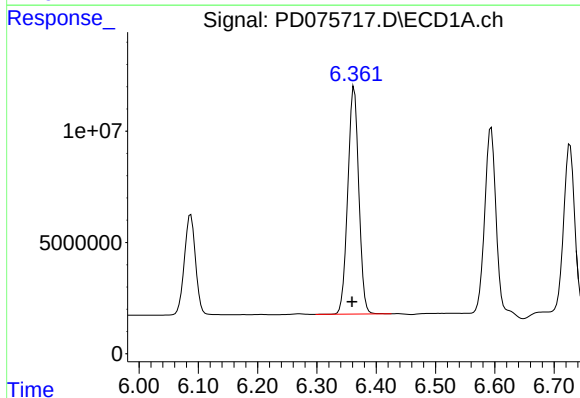
#11 cis-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.055 min
Response: 58390390
Conc: 19.39 ng/ml



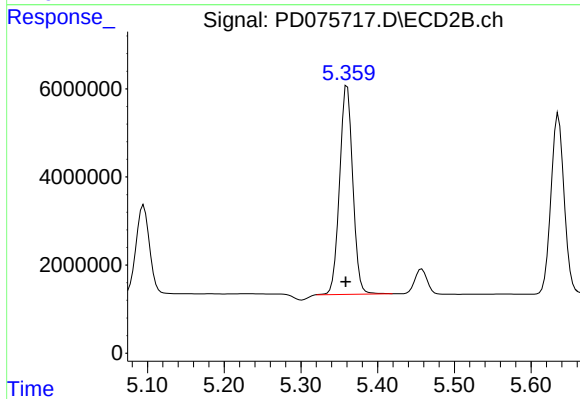
#11 cis-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.035 min
Response: 24421568
Conc: 18.74 ng/ml



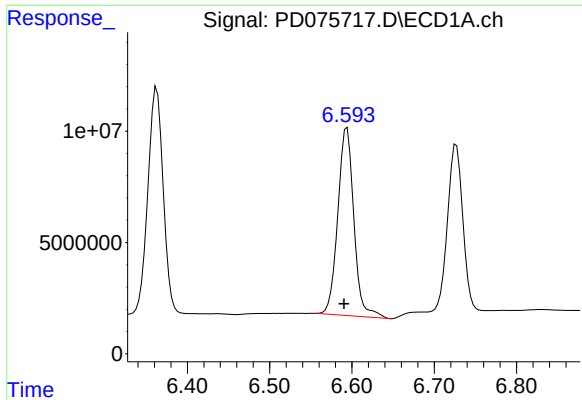
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 131874185
Conc: 44.31 ng/ml



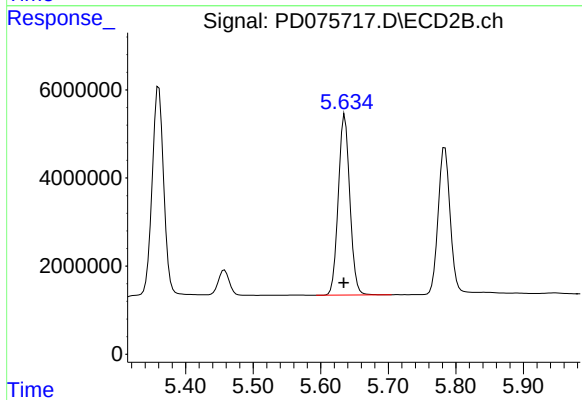
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 56678696
Conc: 43.48 ng/ml



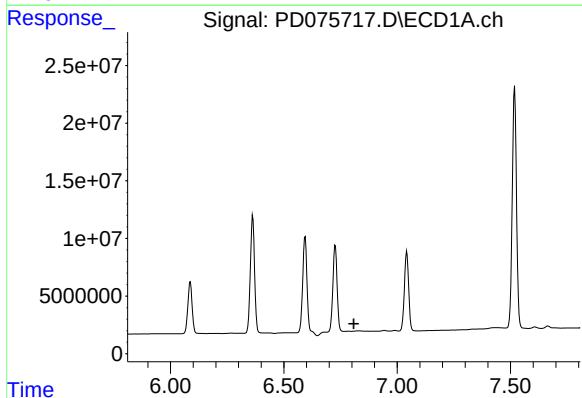
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.004 min
Response: 114703952
Conc: 45.66 ng/ml



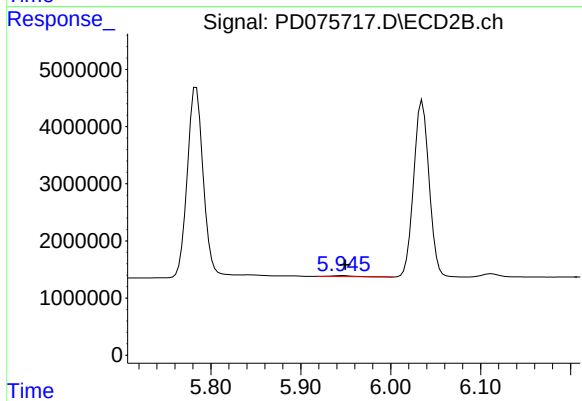
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 48803326
Conc: 42.51 ng/ml



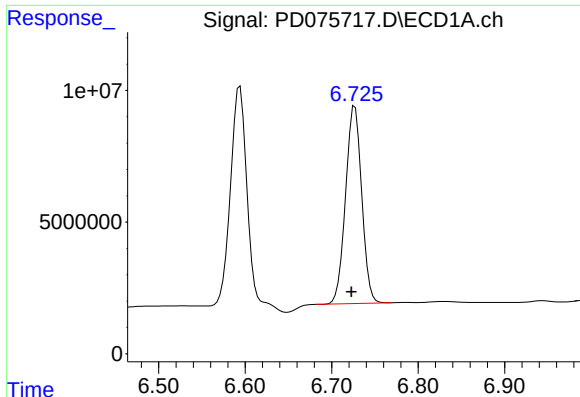
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



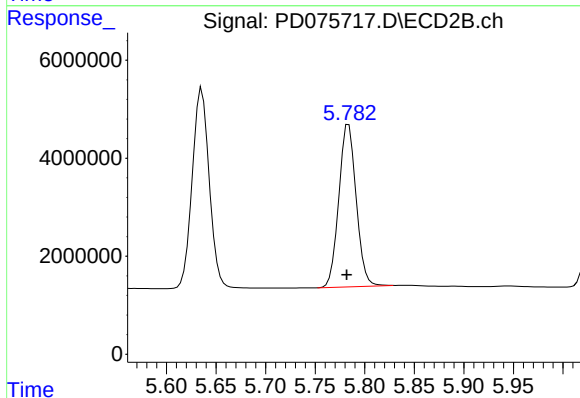
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 244528
Conc: 0.22 ng/ml



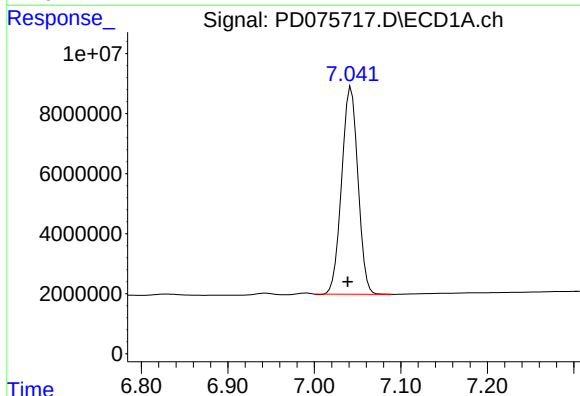
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 96856366
Conc: 45.63 ng/ml



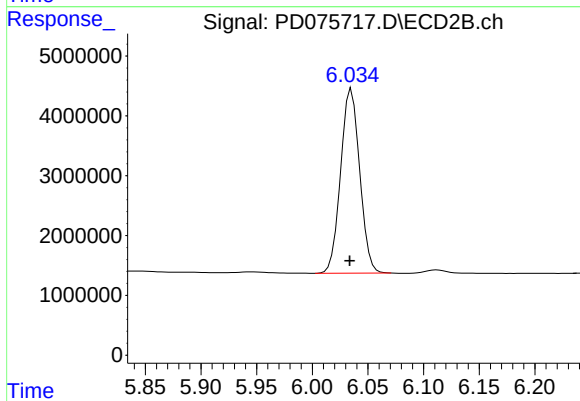
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 40486030
Conc: 46.07 ng/ml



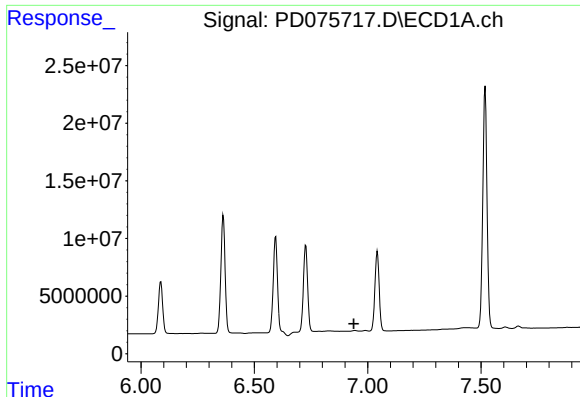
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 89795814
Conc: 43.75 ng/ml



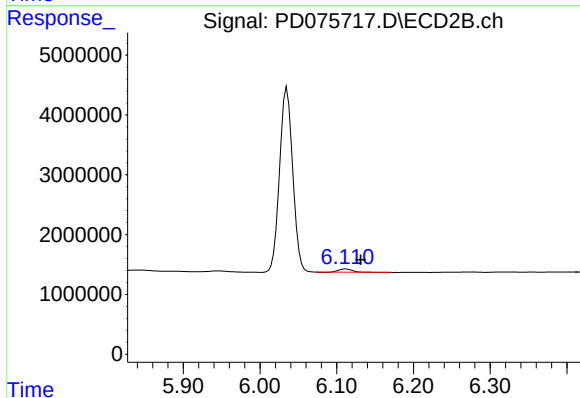
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 36706958
Conc: 45.11 ng/ml



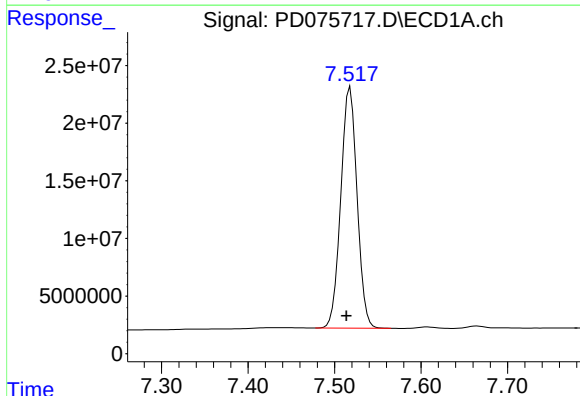
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



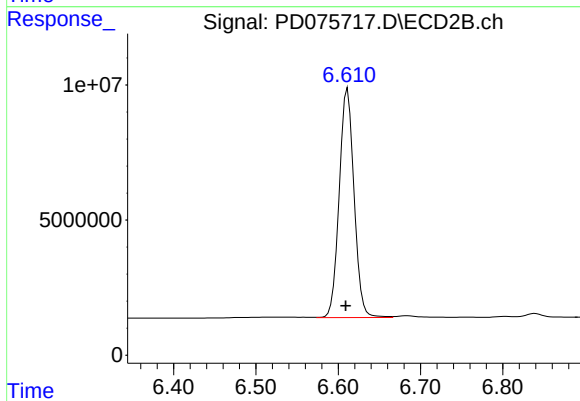
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.019 min
Response: 641410
Conc: 0.71 ng/ml



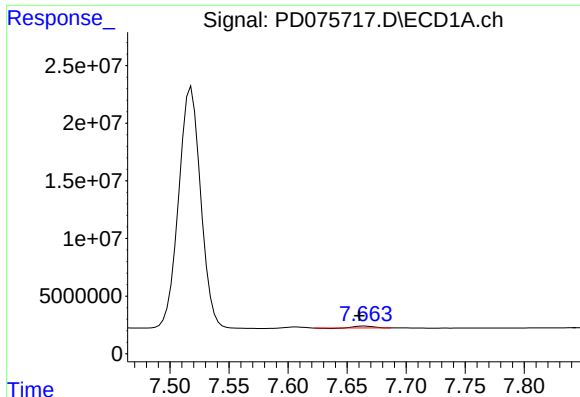
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.004 min
Response: 271448465
Conc: 217.68 ng/ml



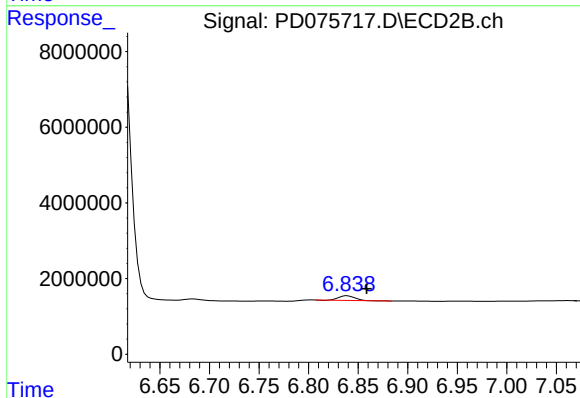
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 106323919
Conc: 220.25 ng/ml



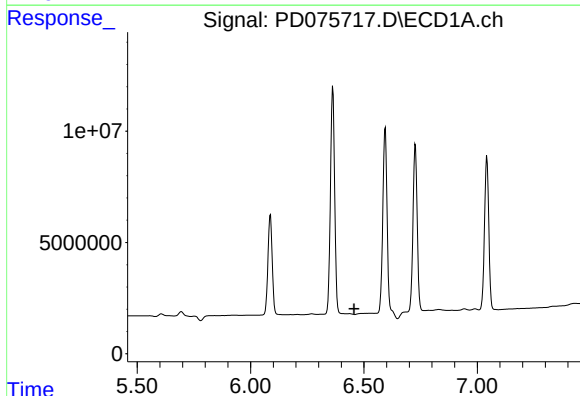
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.005 min
Response: 1575727
Conc: 0.60 ng/ml



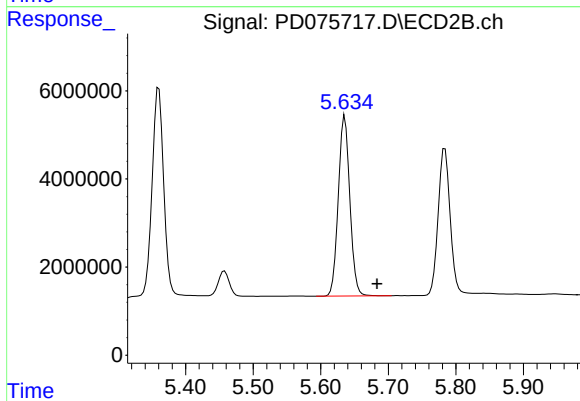
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 1345724
Conc: 1.15 ng/ml



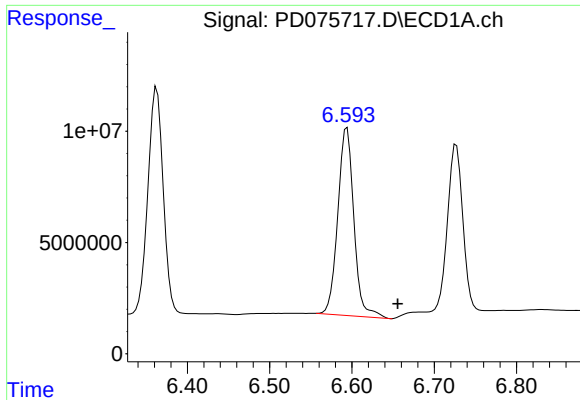
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



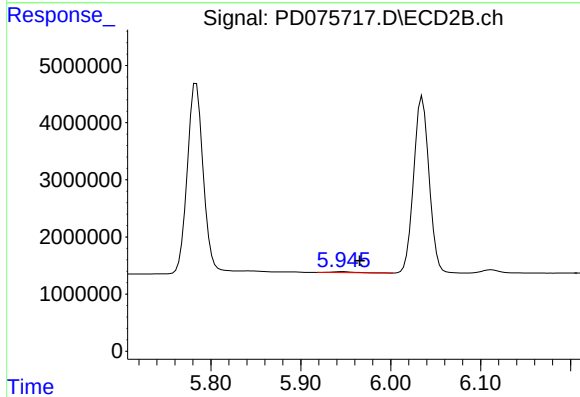
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.047 min
Response: 48803326
Conc: 6897.77 ng/ml



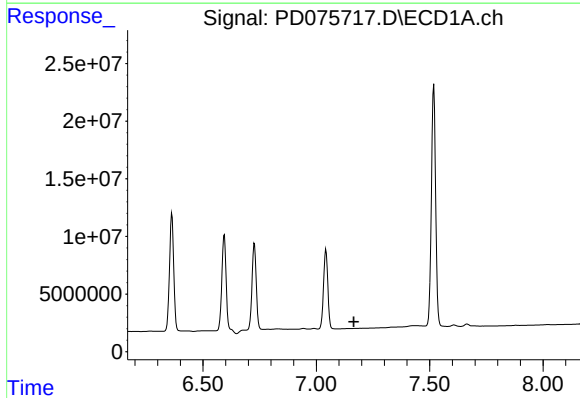
#24 Toxaphene-3

R.T.: 6.594 min
Delta R.T.: -0.062 min
Response: 114703952
Conc: 6003.85 ng/ml



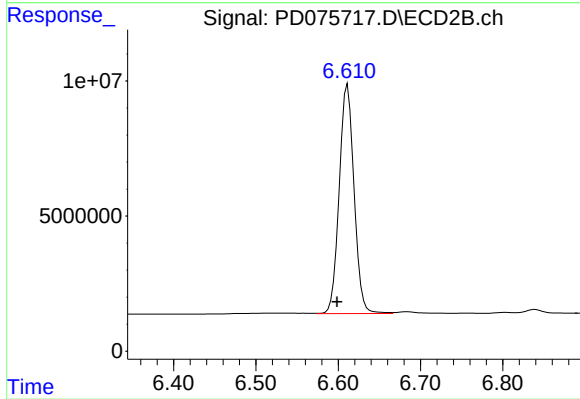
#24 Toxaphene-3

R.T.: 5.946 min
Delta R.T.: -0.020 min
Response: 244528
Conc: 28.95 ng/ml



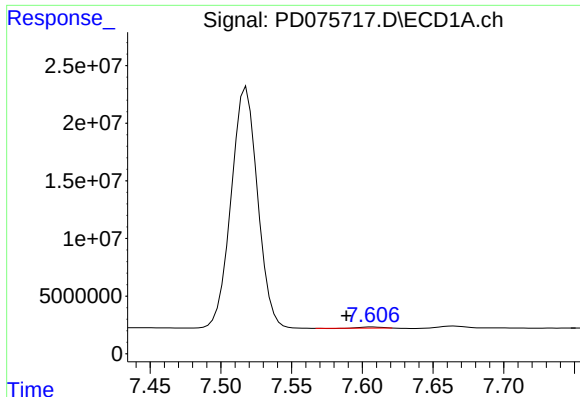
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



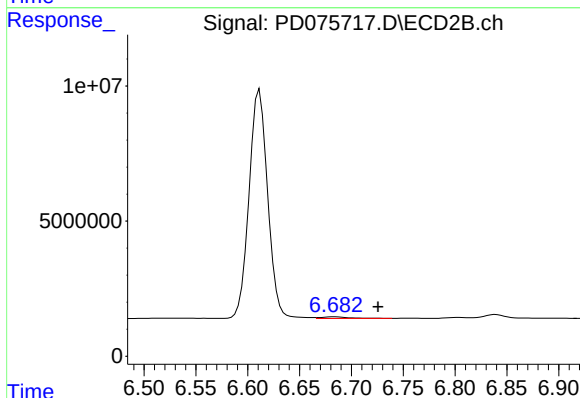
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.013 min
Response: 106323919
Conc: 5144.40 ng/ml



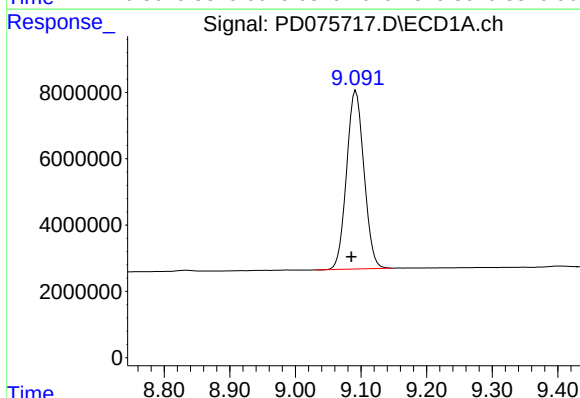
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: 0.018 min
Response: 944684
Conc: 24.27 ng/ml



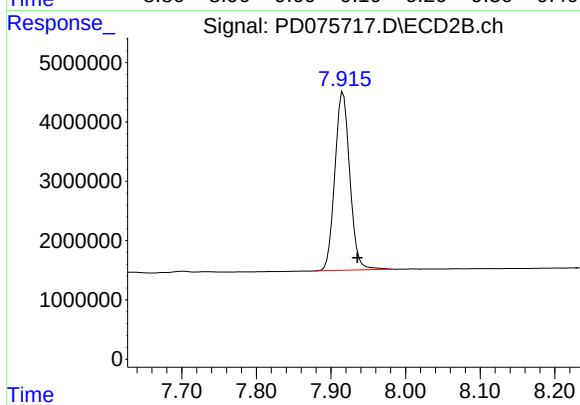
#26 Toxaphene-5

R.T.: 6.684 min
Delta R.T.: -0.042 min
Response: 1088834
Conc: 33.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.007 min
Response: 99107166
Conc: 43.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.019 min
Response: 41935557
Conc: 44.65 ng/ml