

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
 Data File : PD079722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 15:31
 Operator : AR\AJ
 Sample : INDA328
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:23:44 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

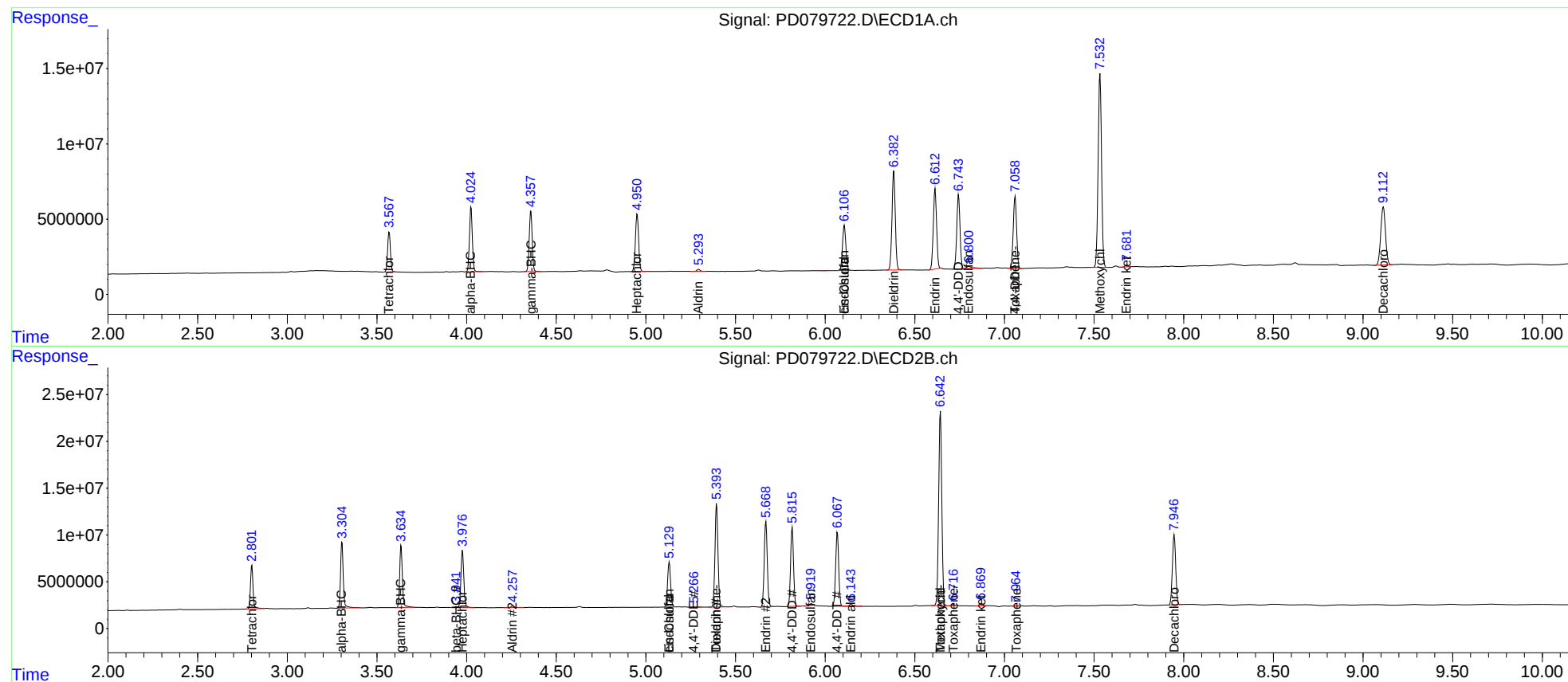
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	28982649	46538681	19.846	20.347
2)	SA Decachlor...	9.113	7.947	70935013	95780356	39.974	40.118
Target Compounds							
2)	A alpha-BHC	4.025	3.305	48167539	73941438	19.441	20.393
3)	MA gamma-BHC...	4.359	3.635	45845322	70383559	19.404	20.487
4)	MA Heptachlor	4.952	3.977	48037919	68206055	19.180	20.444
5)	MB Aldrin	5.295	4.258	1715674	2598212	0.732	0.799
6)	B beta-BHC	0.000	3.942	0	964080	N.D.	0.589
8)	B Heptachlo...	0.000	4.798f	0	160282	N.D.	<MDL
9)	A Endosulfan I	6.107	5.130	39273801	56100851	18.999	20.237
11)	B cis-Chlor...	6.107f	5.130f	39273801	56100851	18.032	18.482
12)	B 4,4'-DDE	0.000	5.267	0	285862	N.D.	0.102
13)	MA Dieldrin	6.383	5.395	84068600	128.8E6	38.216	40.439
14)	MA Endrin	6.613	5.670	68543243	108.5E6	37.567	39.631
15)	B Endosulfa...	6.802	5.922f	3002227	2415036	1.578	0.930 #
16)	A 4,4'-DDD	6.744	5.817	61419063	95777676	37.915	40.685
17)	MA 4,4'-DDT	7.060	6.068	62446356	93322524	36.654	38.851
18)	B Endrin al...	0.000	6.145	0	2837695	N.D.	1.402
20)	A Methoxychlor	7.533	6.643	170.2E6	254.3E6	184.668	197.876
21)	B Endrin ke...	7.682	6.870	1248933	3228157	0.639	1.135 #
23)	Toxaphene-2	0.000	5.395	0	128.8E6	N.D.	7662.573
24)	Toxaphene-3	7.060f	6.643	62446356	254.3E6	1111.974	4416.888 #
25)	Toxaphene-4	0.000	6.717f	0	1100892	N.D.	13.986
26)	Toxaphene-5	0.000	7.066	0	131287	N.D.	3.932

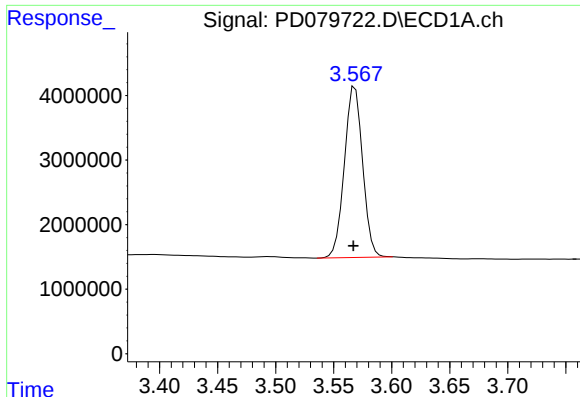
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
Data File : PD079722.D
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Acq On : 20 Nov 2023 15:31
Operator : AR\AJ
Sample : INDA328
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 20 20:23:44 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
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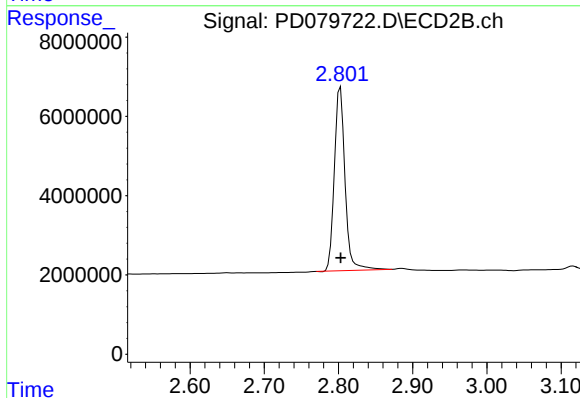
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





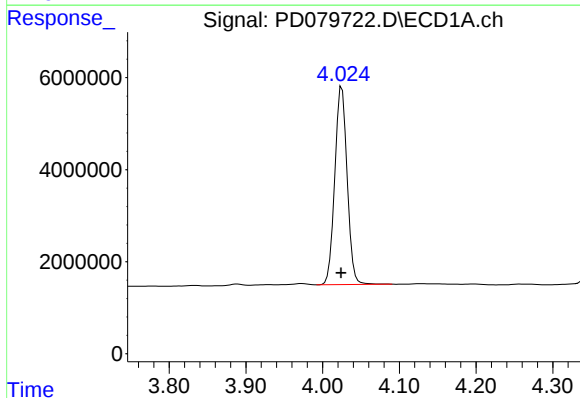
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 28982649
Conc: 19.85 ng/ml



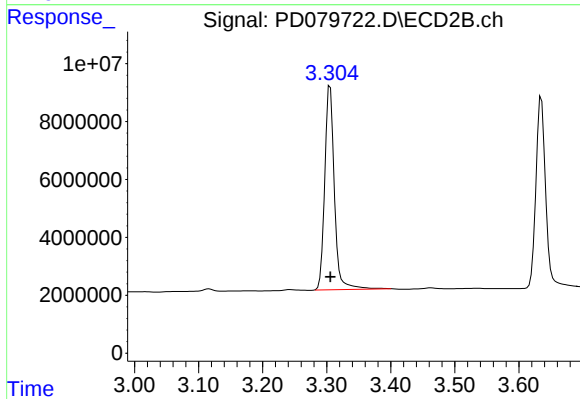
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 46538681
Conc: 20.35 ng/ml



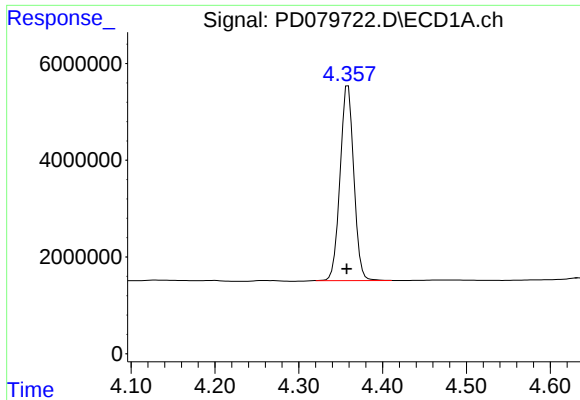
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 48167539
Conc: 19.44 ng/ml



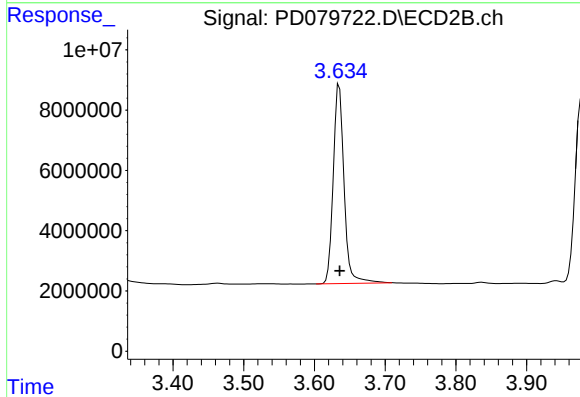
#2 alpha-BHC

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 73941438
Conc: 20.39 ng/ml



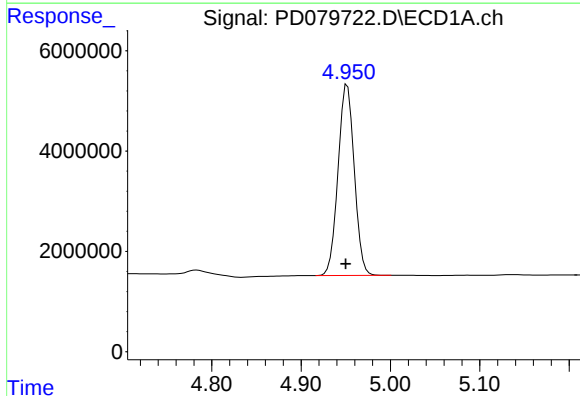
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 45845322
Conc: 19.40 ng/ml



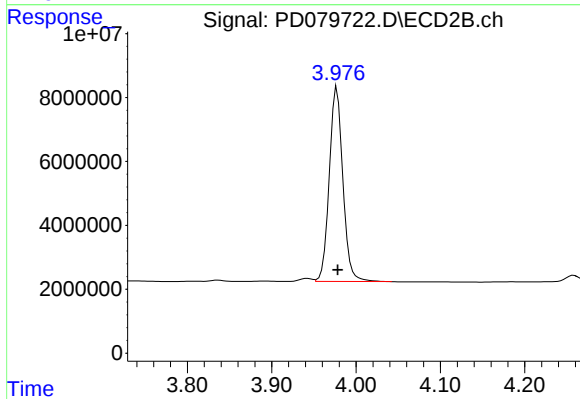
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 70383559
Conc: 20.49 ng/ml



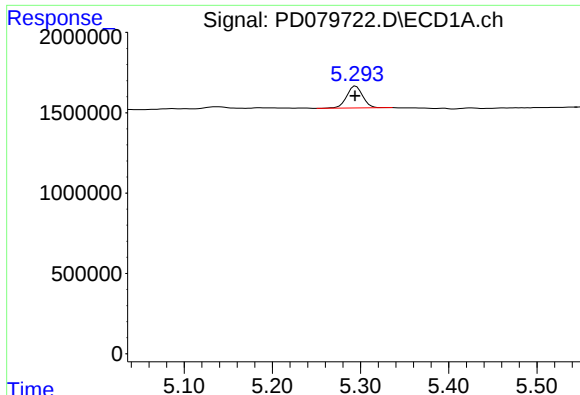
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 48037919
Conc: 19.18 ng/ml



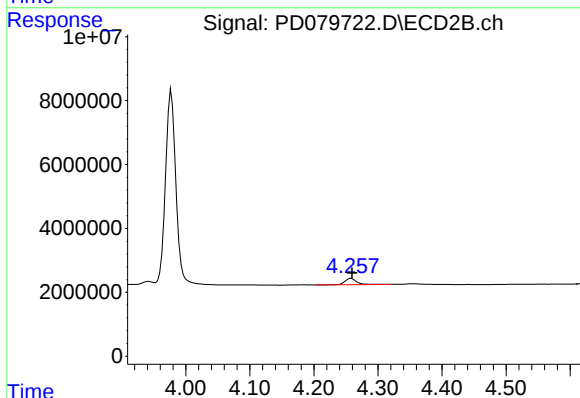
#4 Heptachlor

R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 68206055
Conc: 20.44 ng/ml



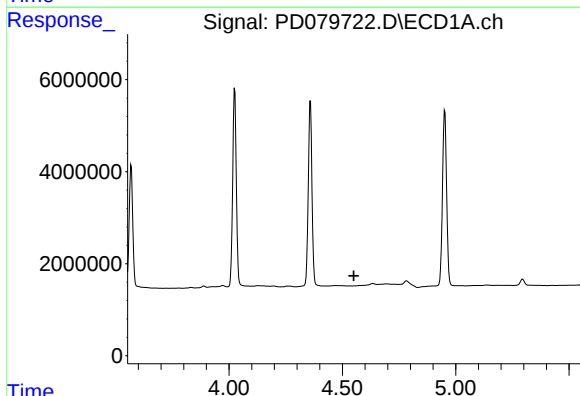
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 1715674
Conc: 0.73 ng/ml



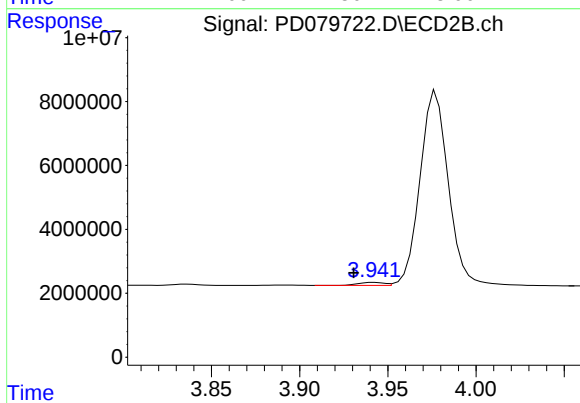
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 2598212
Conc: 0.80 ng/ml



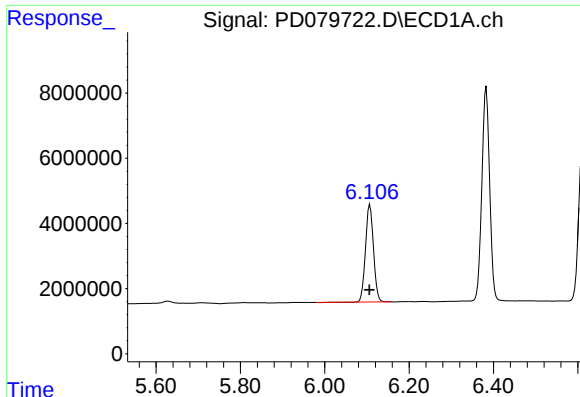
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



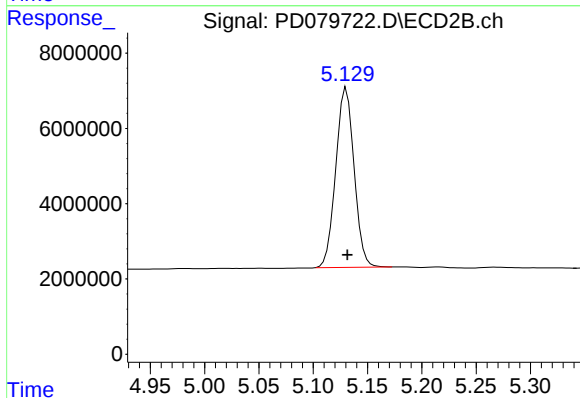
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 964080
Conc: 0.59 ng/ml



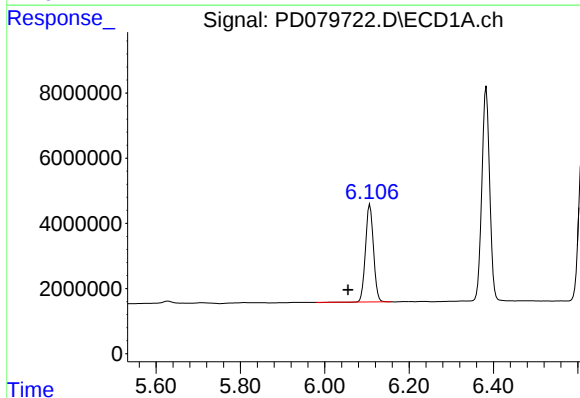
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 39273801
Conc: 19.00 ng/ml



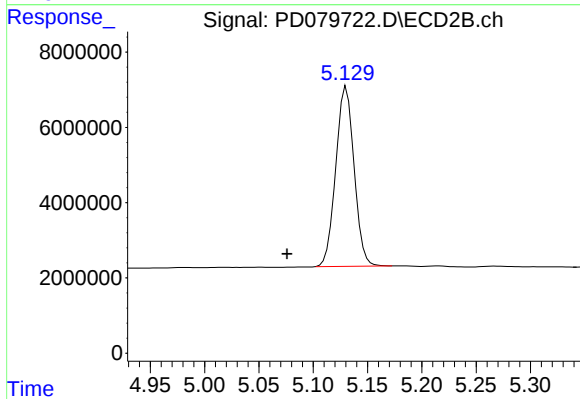
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 56100851
Conc: 20.24 ng/ml



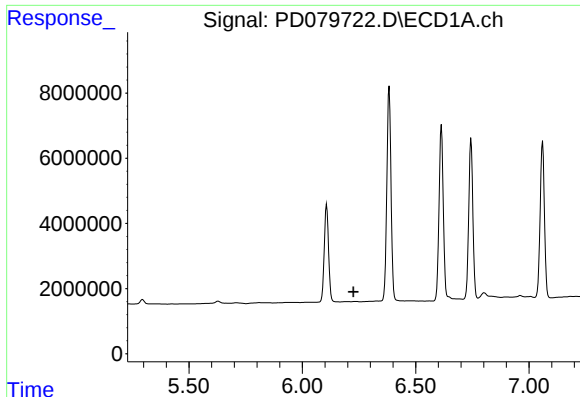
#11 cis-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.052 min
Response: 39273801
Conc: 18.03 ng/ml



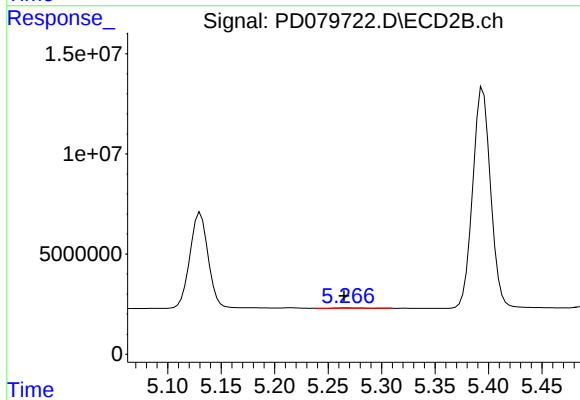
#11 cis-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.055 min
Response: 56100851
Conc: 18.48 ng/ml



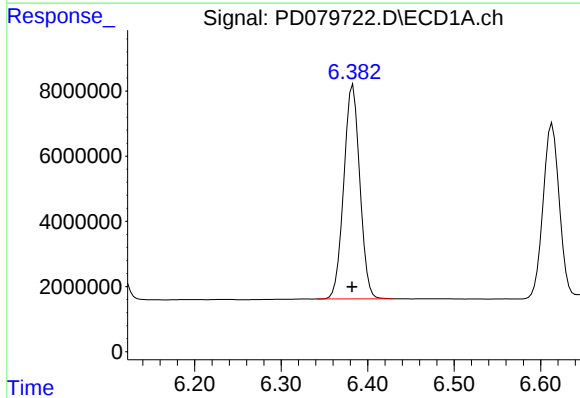
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



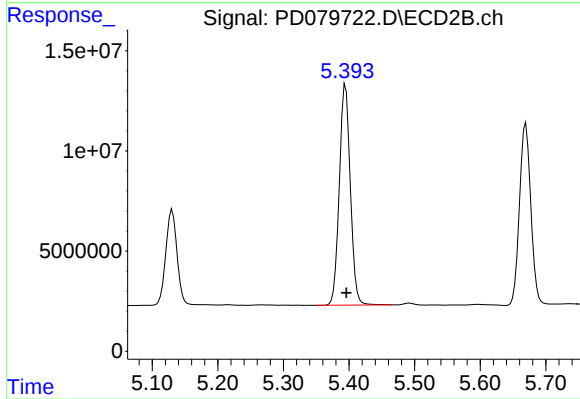
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 285862
Conc: 0.10 ng/ml



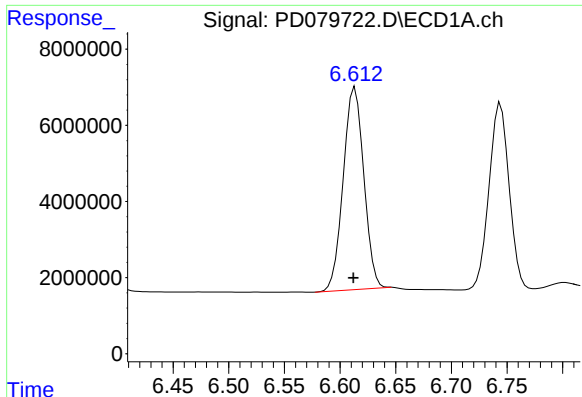
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 84068600
Conc: 38.22 ng/ml



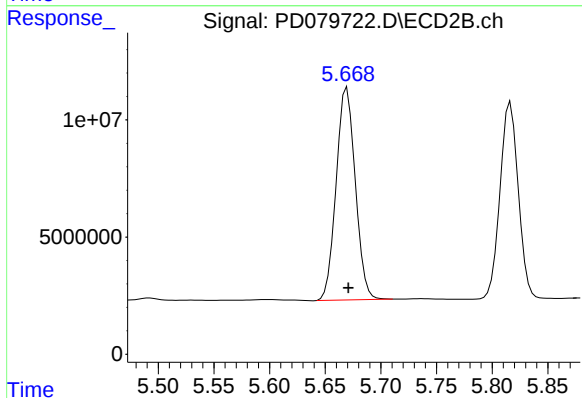
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 128765680
Conc: 40.44 ng/ml



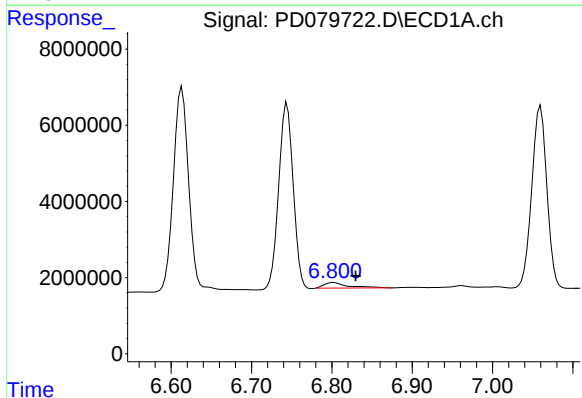
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 68543243
Conc: 37.57 ng/ml



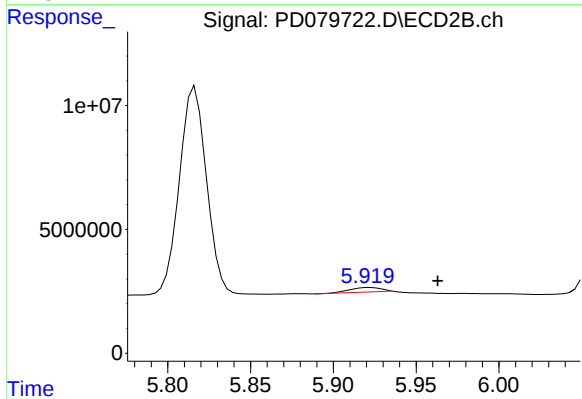
#14 Endrin

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 108538872
Conc: 39.63 ng/ml



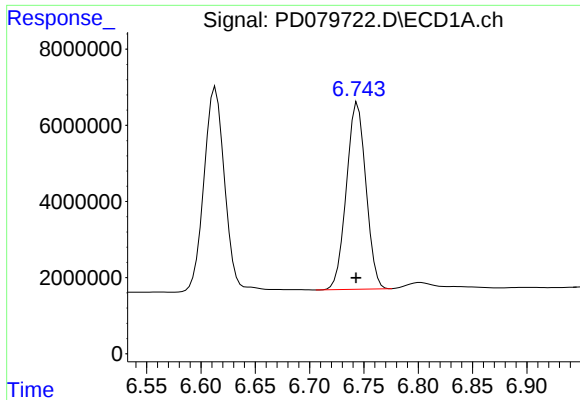
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.028 min
Response: 3002227
Conc: 1.58 ng/ml



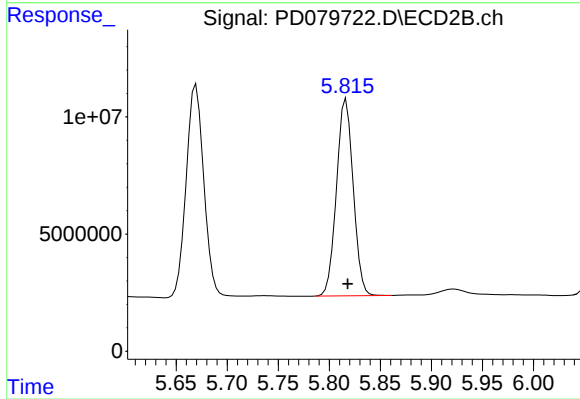
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.041 min
Response: 2415036
Conc: 0.93 ng/ml



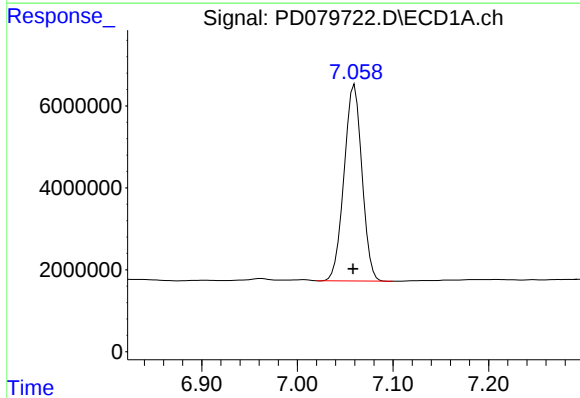
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 61419063
Conc: 37.91 ng/ml



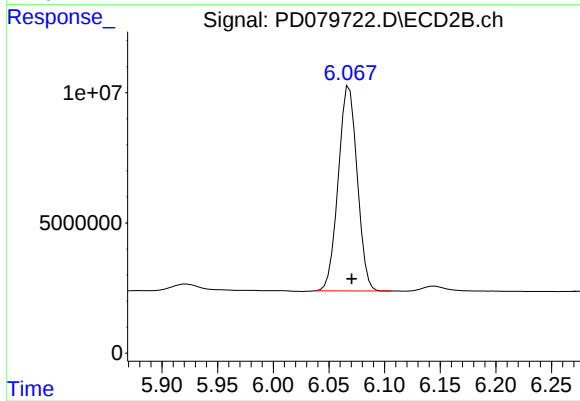
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 95777676
Conc: 40.68 ng/ml



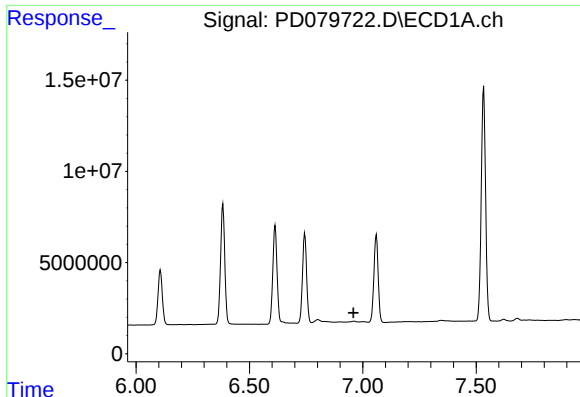
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 62446356
Conc: 36.65 ng/ml



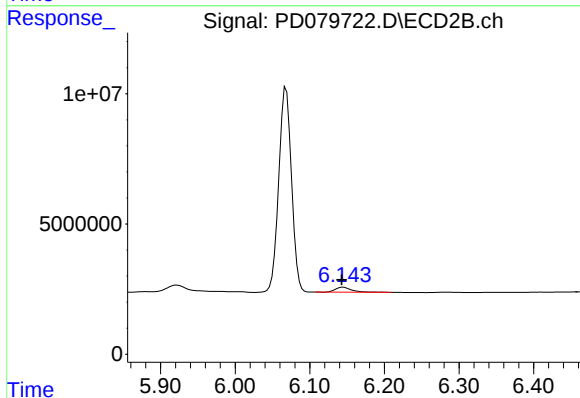
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 93322524
Conc: 38.85 ng/ml



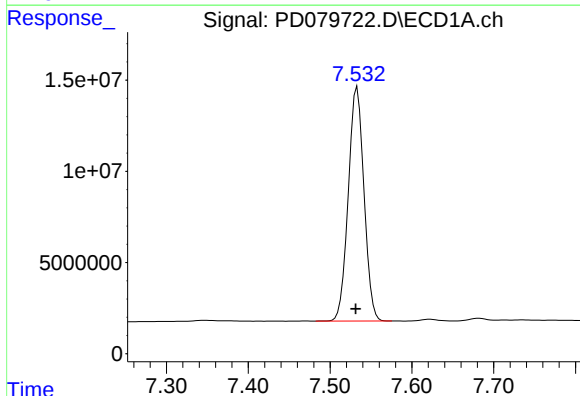
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



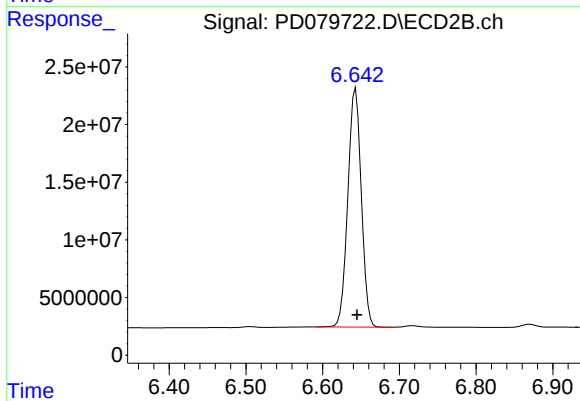
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 2837695
Conc: 1.40 ng/ml



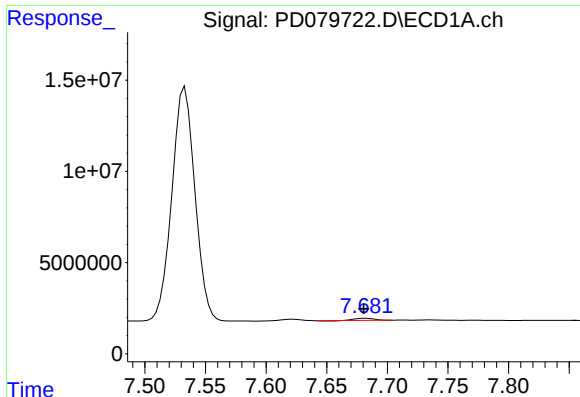
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 170237162
Conc: 184.67 ng/ml



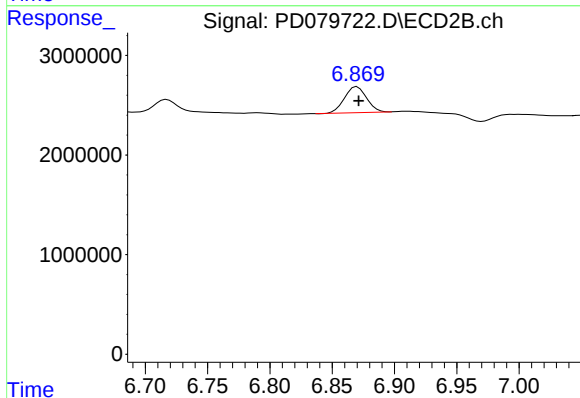
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 254344243
Conc: 197.88 ng/ml



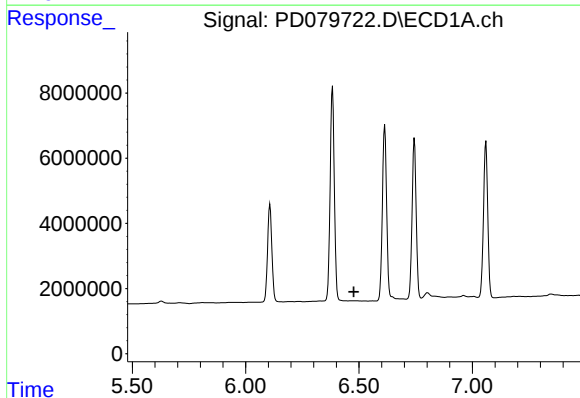
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 1248933
Conc: 0.64 ng/ml



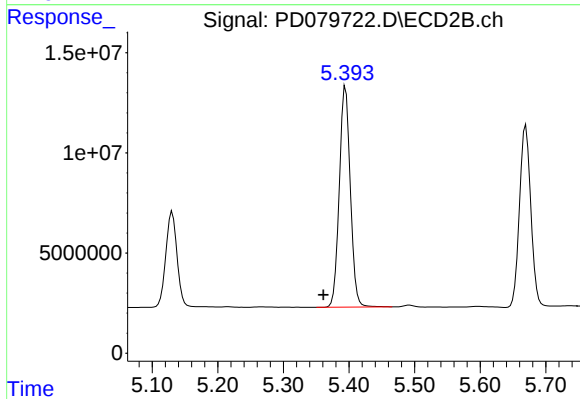
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 3228157
Conc: 1.14 ng/ml



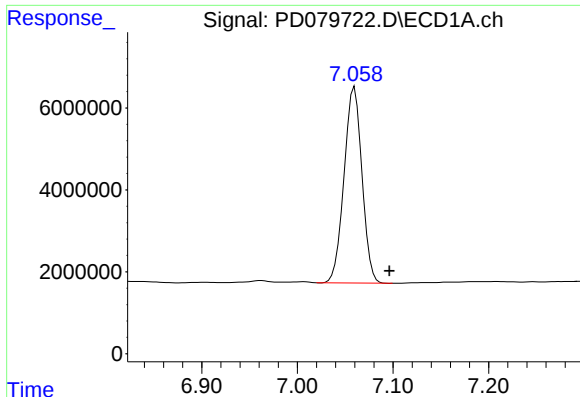
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



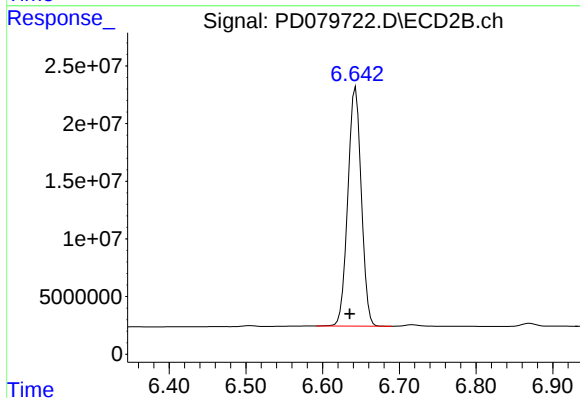
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 128765680
Conc: 7662.57 ng/ml



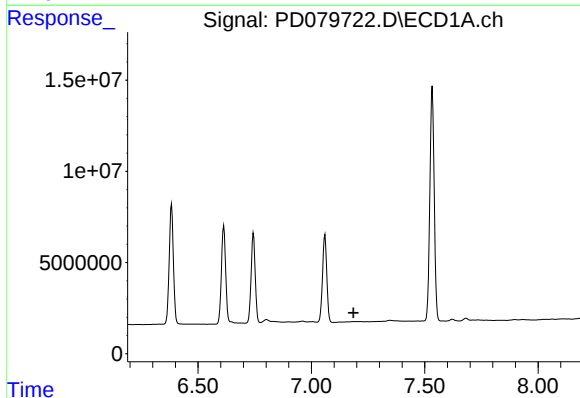
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 62446356
Conc: 1111.97 ng/ml



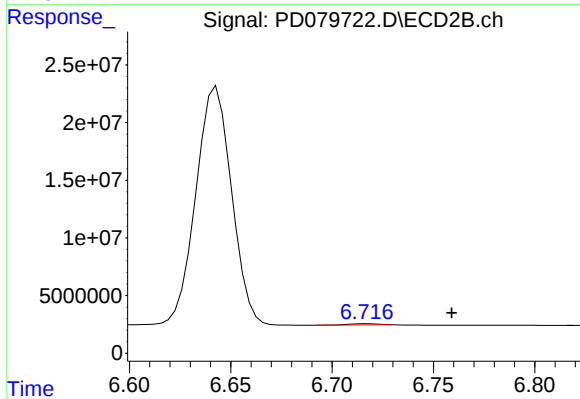
#24 Toxaphene-3

R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 254344243
Conc: 4416.89 ng/ml



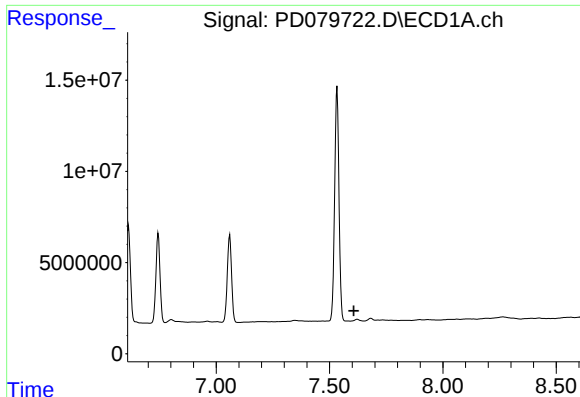
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



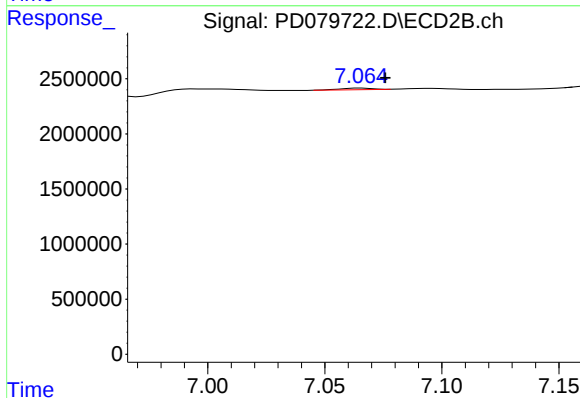
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 1100892
Conc: 13.99 ng/ml



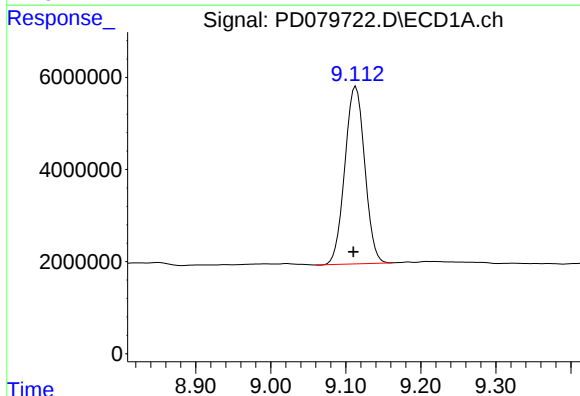
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



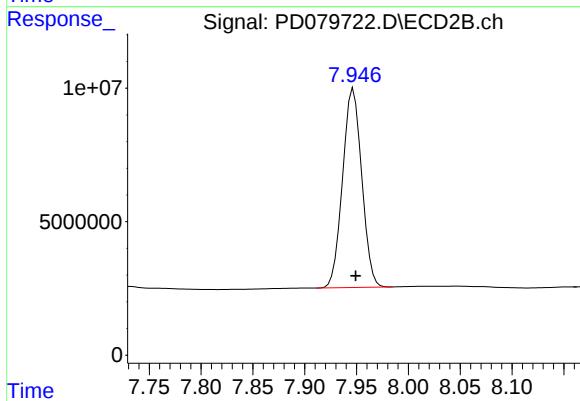
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 131287
Conc: 3.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 70935013
Conc: 39.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 95780356
Conc: 40.12 ng/ml