

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 16:35
 Operator : AR\AJ
 Sample : P2568-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:34:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

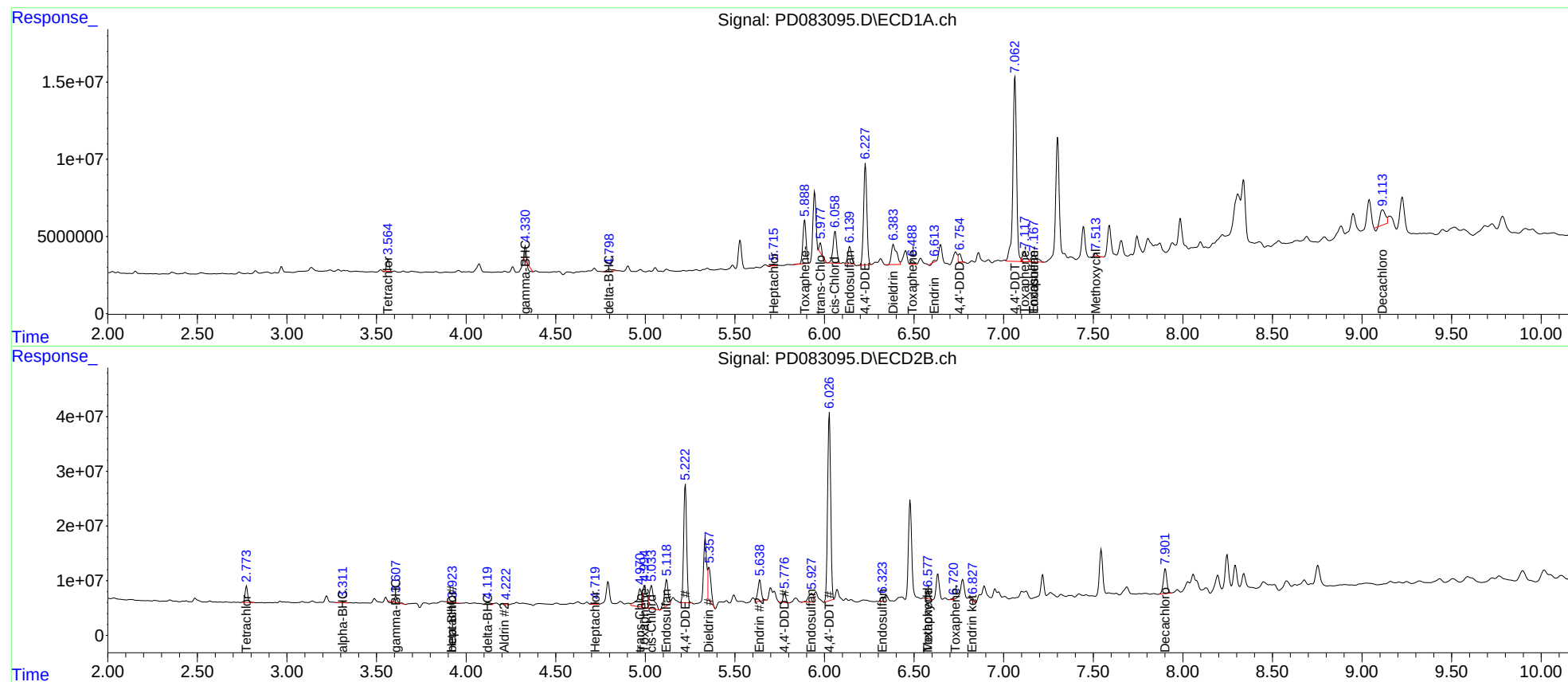
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.774	7835808	30000702	5.239	7.715 #
27)	SA Decachlor...	9.115	7.902	18689850	61357672	9.324	15.508 #
Target Compounds							
2)	A alpha-BHC	0.000	3.312f	0	1244881	N.D.	0.200
3)	MA gamma-BHC...	4.331f	3.608	4094546	10074256	1.659	1.741
4)	MA Heptachlor	4.973	3.922	179641	1297245	<MDL	0.233 #
5)	MB Aldrin	0.000	4.223	0	1953867	N.D.	0.353
7)	B delta-BHC	4.800	4.120	2937710	6592020	1.200	1.114
8)	B Heptachlo...	5.717	4.721	842963	3358387	0.377	0.657 #
9)	A Endosulfan I	6.141	5.119	13121570	65994380	6.306	14.633 #
10)	B trans-Chl...	5.977	4.971	4556415	54197012	2.105	10.883 #
11)	B cis-Chlor...	6.059	5.034	29662969	78225790	13.282	15.401
12)	B 4,4'-DDE	6.229	5.224	83167774	249.6E6	38.137	52.341 #
13)	MA Dieldrin	6.384	5.356	25708053	71592700	11.697	14.327
14)	MA Endrin	6.614	5.639	226203	52498317	0.127	12.003 #
15)	B Endosulfa...	6.823	5.928	137099	27907809	<MDL	6.622 #
16)	A 4,4'-DDD	6.755	5.778	6016827	16110638	3.880	4.282
17)	MA 4,4'-DDT	7.063	6.027	171.5E6	406.1E6	106.629	105.766
19)	B Endosulfa...	7.168	6.324	9915094	7582011	5.618	1.886 #
20)	A Methoxychlor	7.514	6.578	1471505	17165228	1.701	8.748 #
21)	B Endrin ke...	7.712	6.823	-236063	5383338	N.D.	1.197
22)	Toxaphene-1	5.890	4.995	35316074	61141005	5213.391	2309.286 #
23)	Toxaphene-2	6.490	5.720f	3594537	-662686	189.977	N.D. #
24)	Toxaphene-3	7.118	6.578	10384732	17165228	196.896	183.824
25)	Toxaphene-4	7.168	6.721	9915094	1675869	254.036	13.133 #

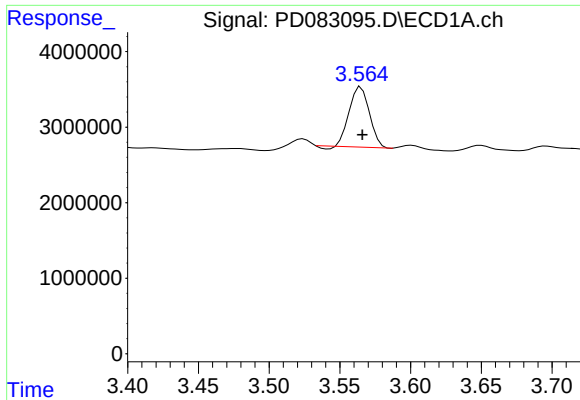
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 16:35
Operator : AR\AJ
Sample : P2568-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 26 21:34:38 2024
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Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

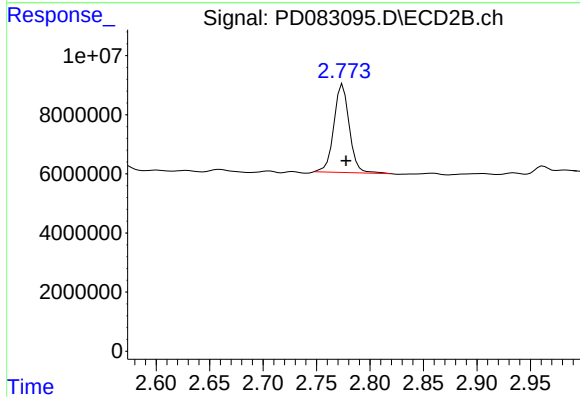
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





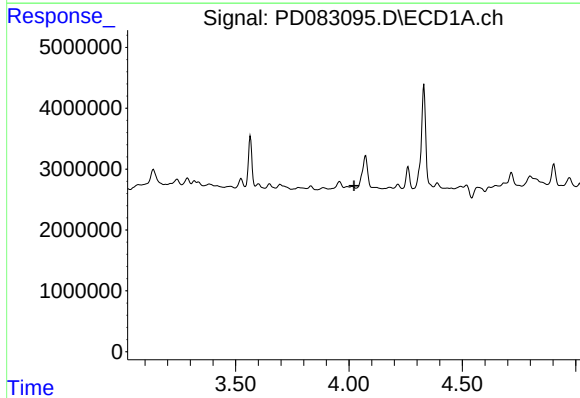
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 7835808
Conc: 5.24 ng/ml



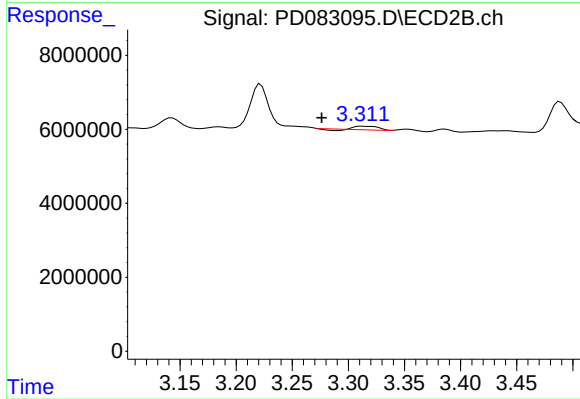
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 30000702
Conc: 7.71 ng/ml



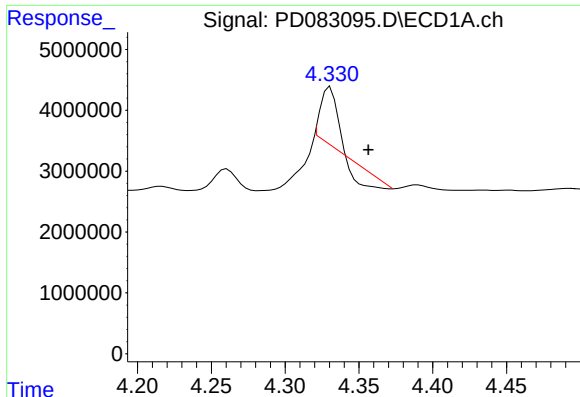
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



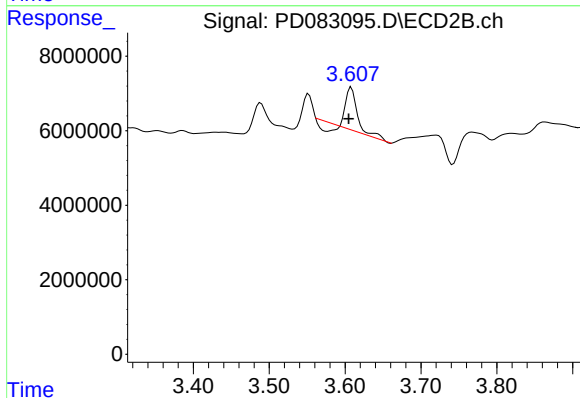
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: 0.036 min
Response: 1244881
Conc: 0.20 ng/ml



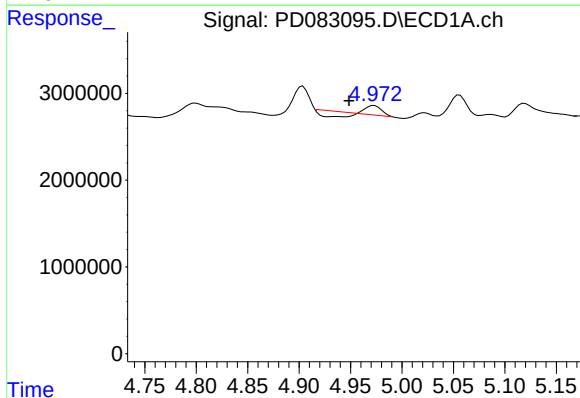
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 4094546
Conc: 1.66 ng/ml



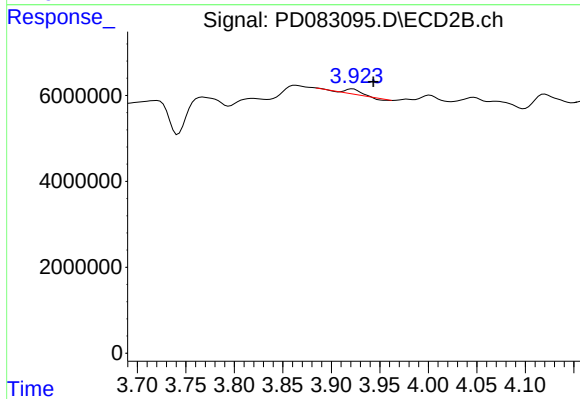
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.004 min
Response: 10074256
Conc: 1.74 ng/ml



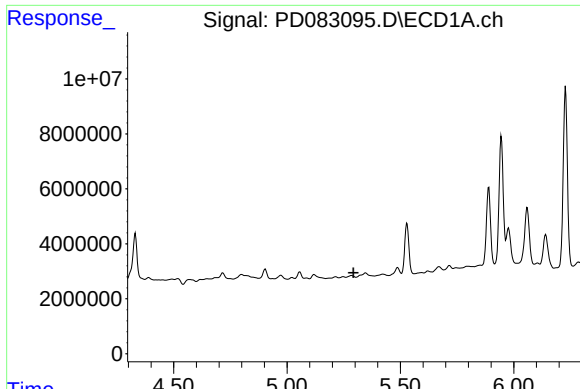
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.024 min
Response: 179641
Conc: N.D.



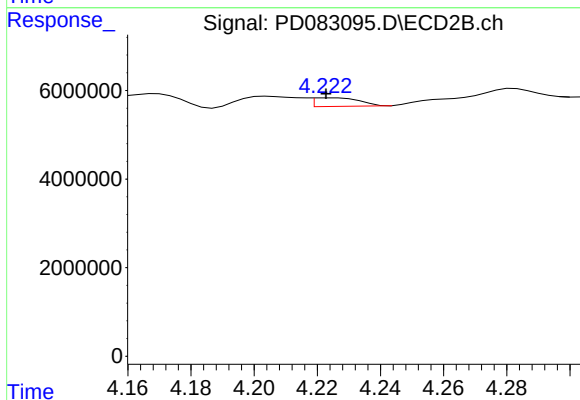
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 1297245
Conc: 0.23 ng/ml



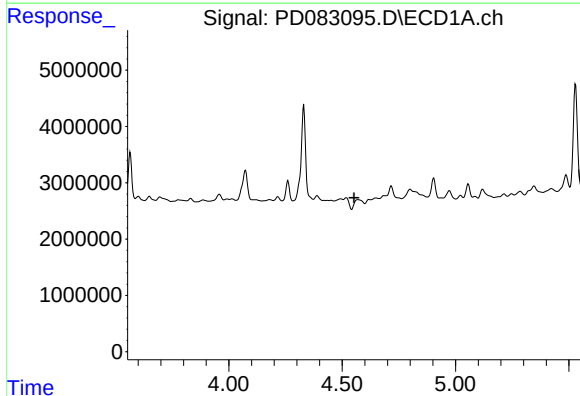
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



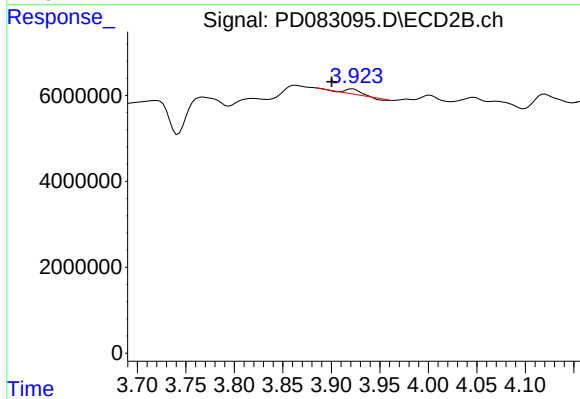
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 1953867
Conc: 0.35 ng/ml



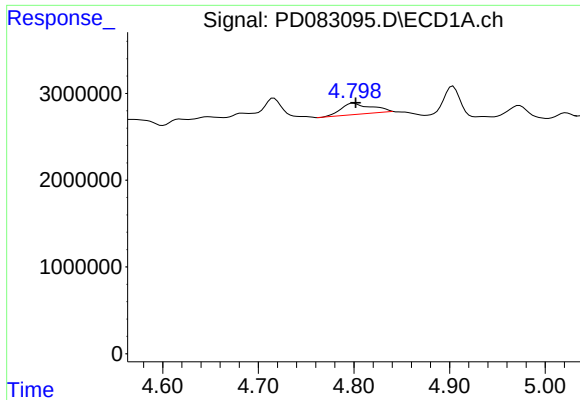
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.016 min
Response: -1154799
Conc: N.D.



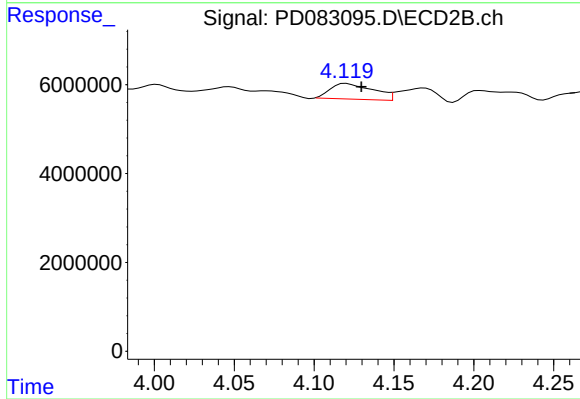
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 1297245
Conc: 0.52 ng/ml



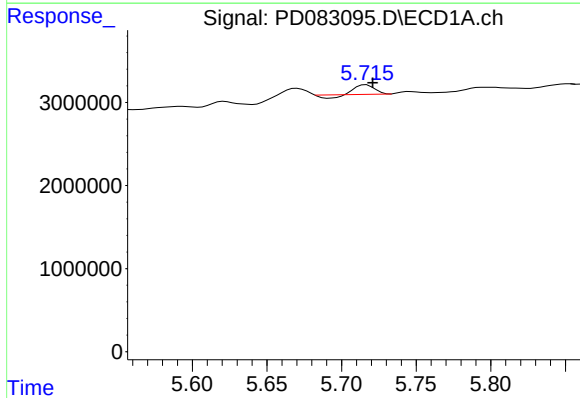
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 2937710
Conc: 1.20 ng/ml



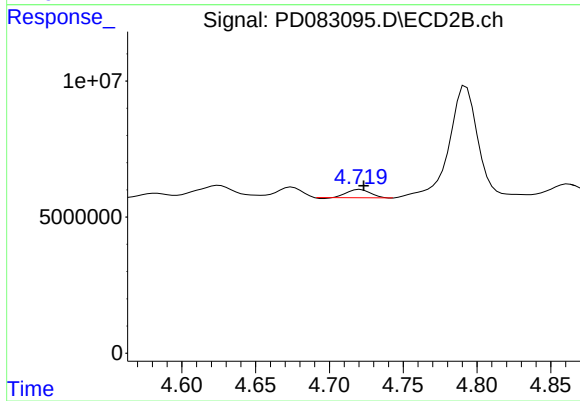
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 6592020
Conc: 1.11 ng/ml



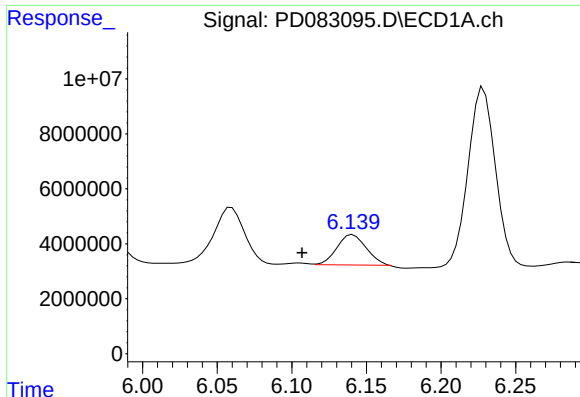
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 842963
Conc: 0.38 ng/ml



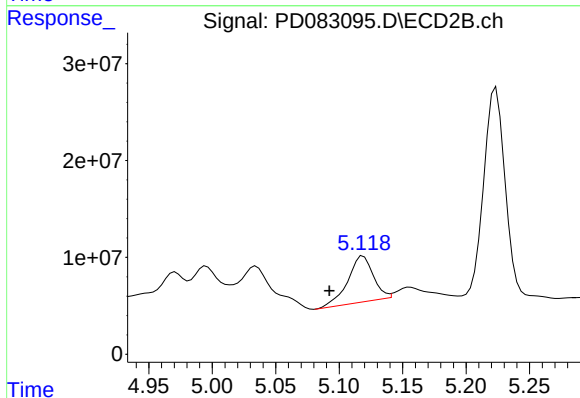
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 3358387
Conc: 0.66 ng/ml



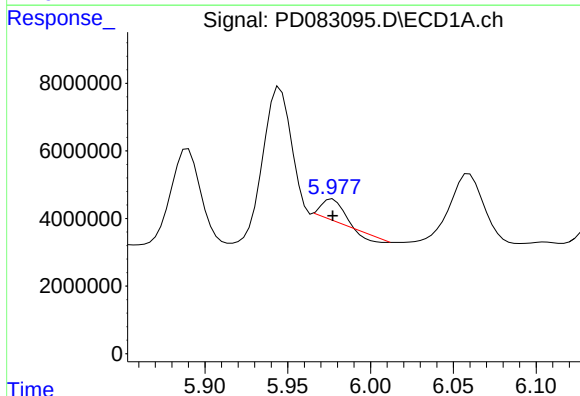
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: 0.034 min
Response: 13121570
Conc: 6.31 ng/ml



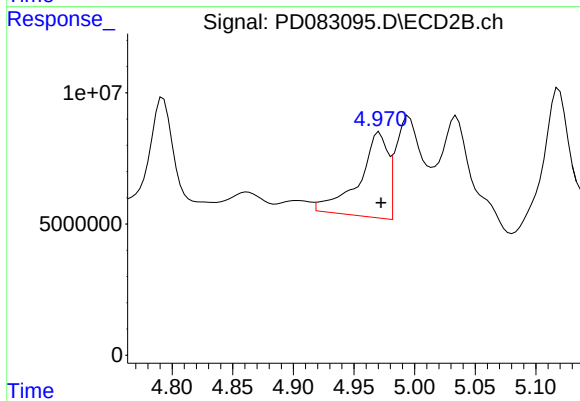
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 65994380
Conc: 14.63 ng/ml



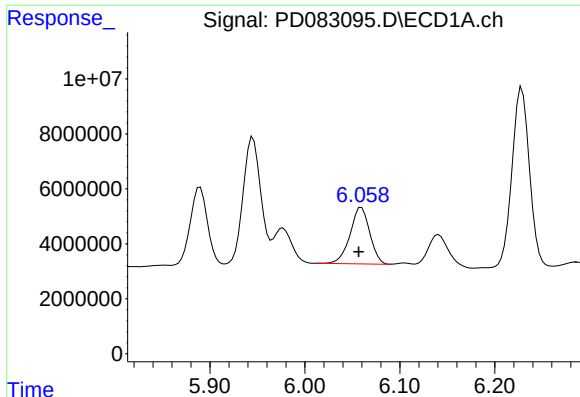
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 4556415
Conc: 2.10 ng/ml



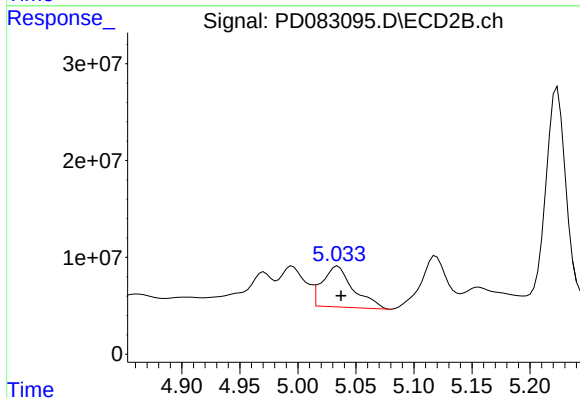
#10 trans-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 54197012
Conc: 10.88 ng/ml



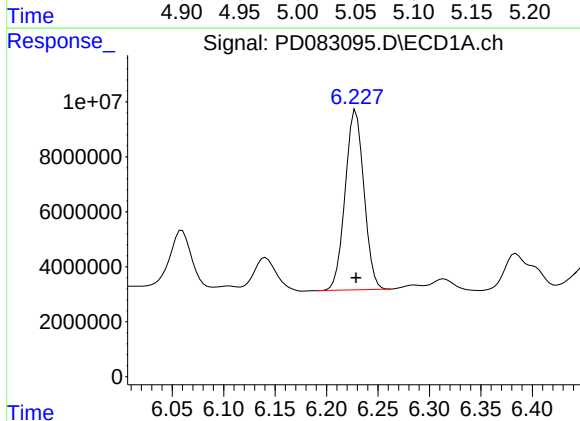
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 29662969
Conc: 13.28 ng/ml



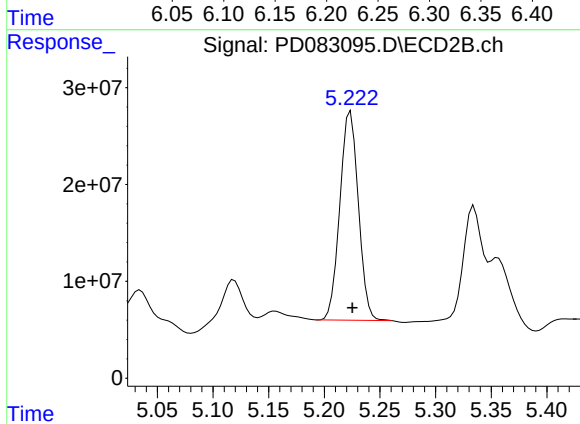
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 78225790
Conc: 15.40 ng/ml



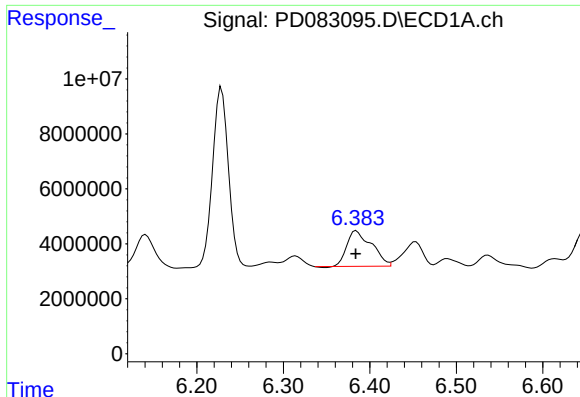
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 83167774
Conc: 38.14 ng/ml



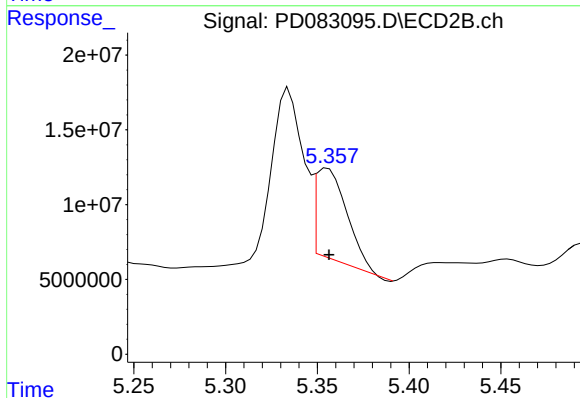
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 249600372
Conc: 52.34 ng/ml



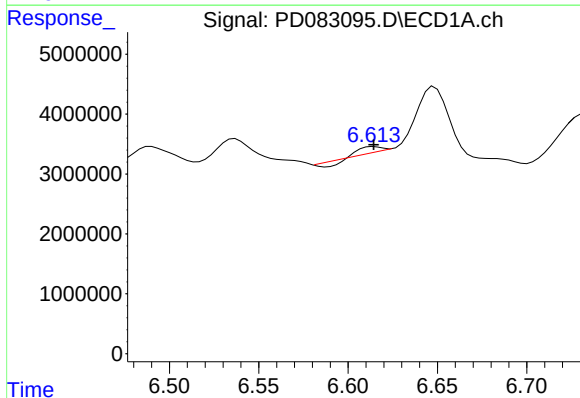
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 25708053
Conc: 11.70 ng/ml



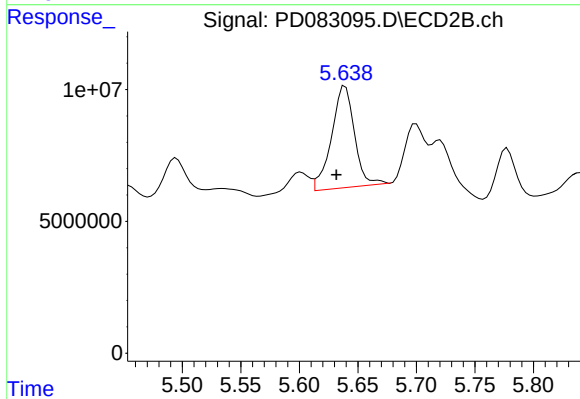
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 71592700
Conc: 14.33 ng/ml



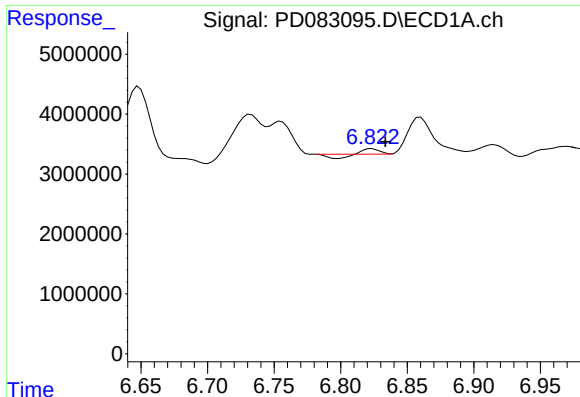
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 226203
Conc: 0.13 ng/ml



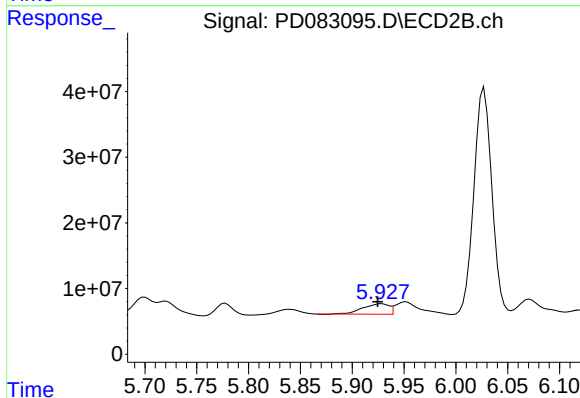
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 52498317
Conc: 12.00 ng/ml



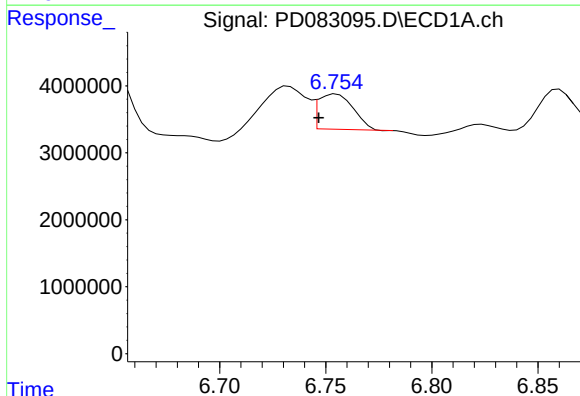
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 137099
Conc: N.D.



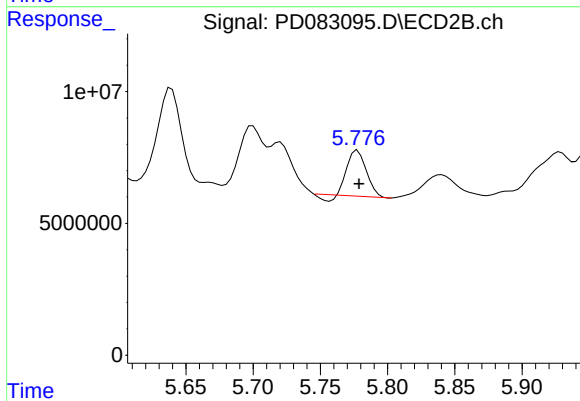
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 27907809
Conc: 6.62 ng/ml



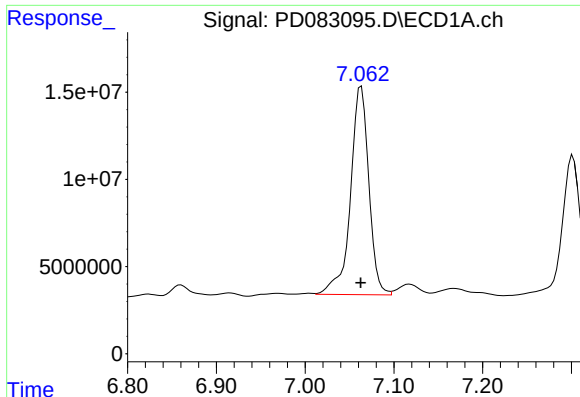
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.008 min
Response: 6016827
Conc: 3.88 ng/ml



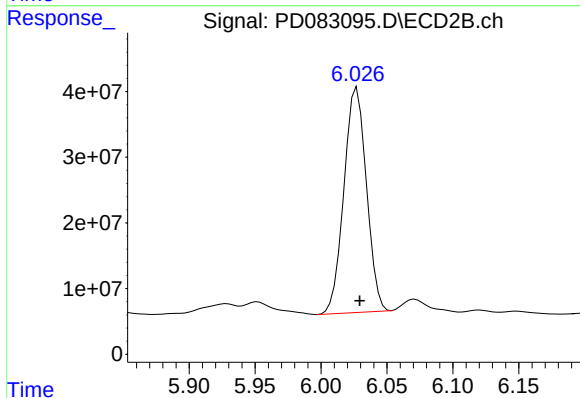
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 16110638
Conc: 4.28 ng/ml



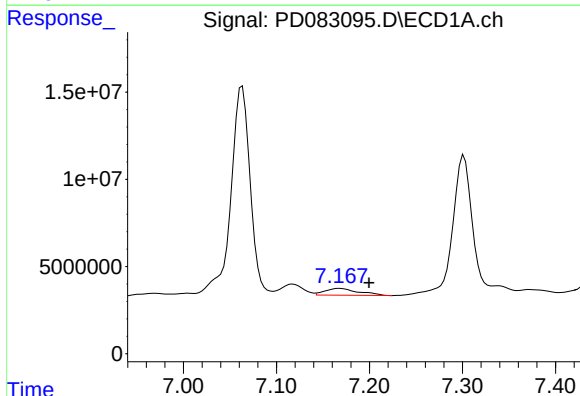
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 171498922
Conc: 106.63 ng/ml



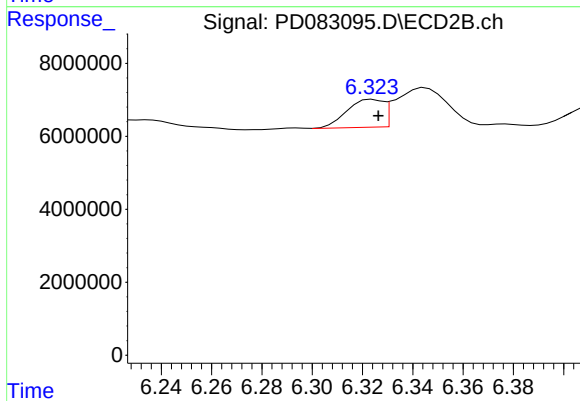
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 406109042
Conc: 105.77 ng/ml



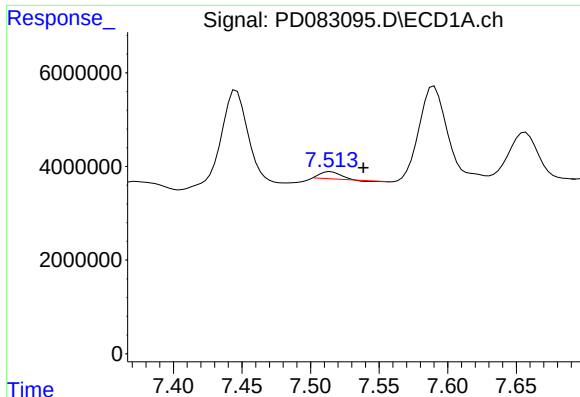
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.031 min
Response: 9915094
Conc: 5.62 ng/ml



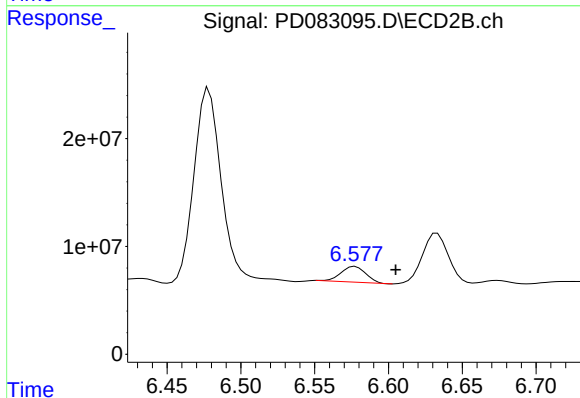
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 7582011
Conc: 1.89 ng/ml



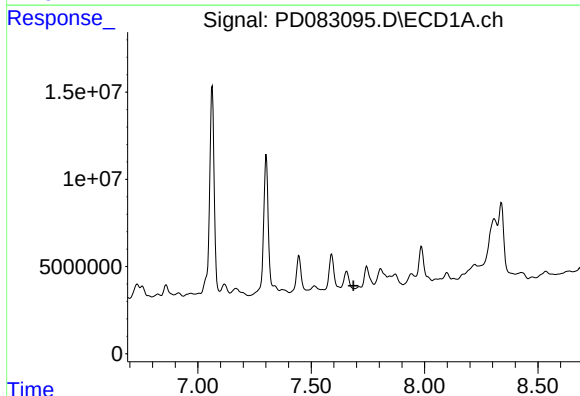
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.024 min
Response: 1471505
Conc: 1.70 ng/ml



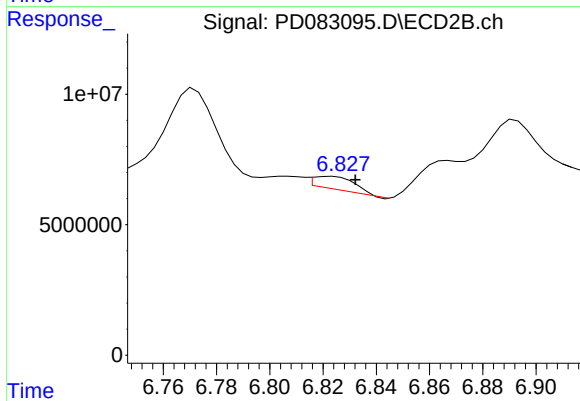
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: -0.027 min
Response: 17165228
Conc: 8.75 ng/ml



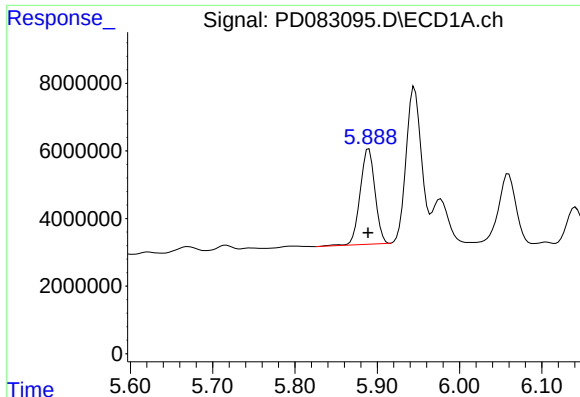
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.025 min
Response: -236063
Conc: N.D.



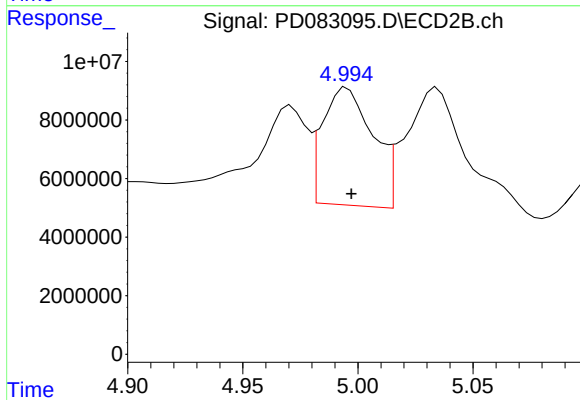
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 5383338
Conc: 1.20 ng/ml



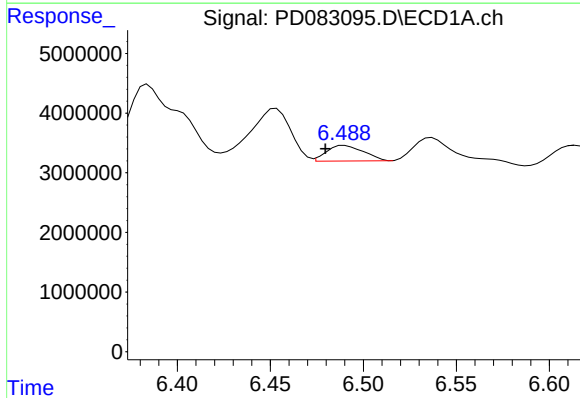
#22 Toxaphene-1

R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 35316074
Conc: 5213.39 ng/ml



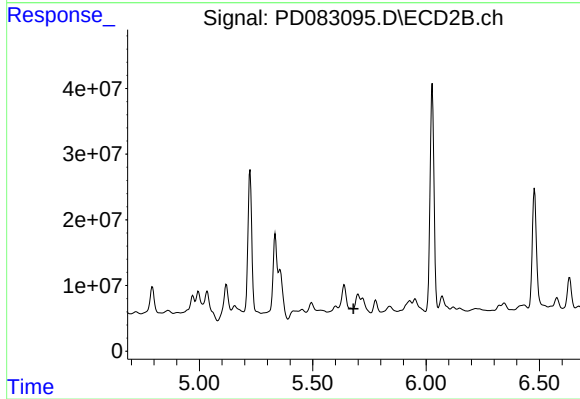
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 61141005
Conc: 2309.29 ng/ml



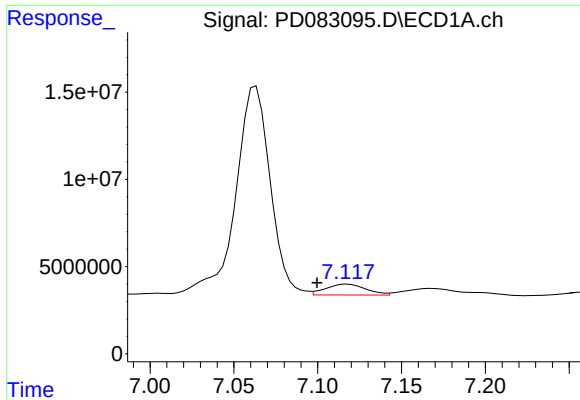
#23 Toxaphene-2

R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 3594537
Conc: 189.98 ng/ml



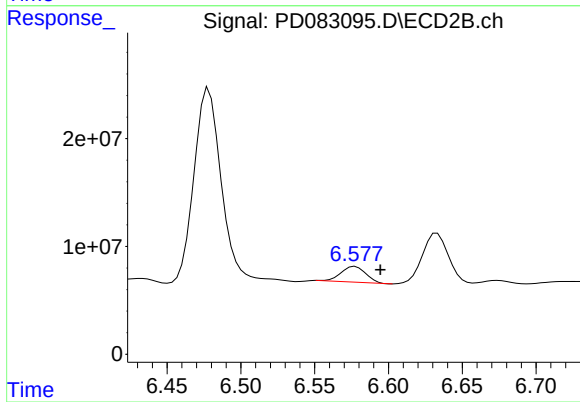
#23 Toxaphene-2

R.T.: 5.720 min
Delta R.T.: 0.040 min
Response: -662686
Conc: N.D.



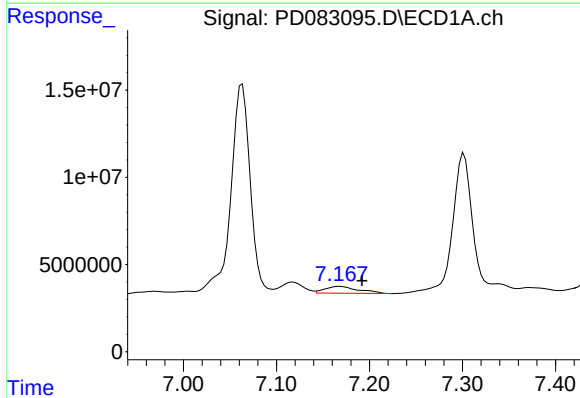
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.018 min
Response: 10384732
Conc: 196.90 ng/ml



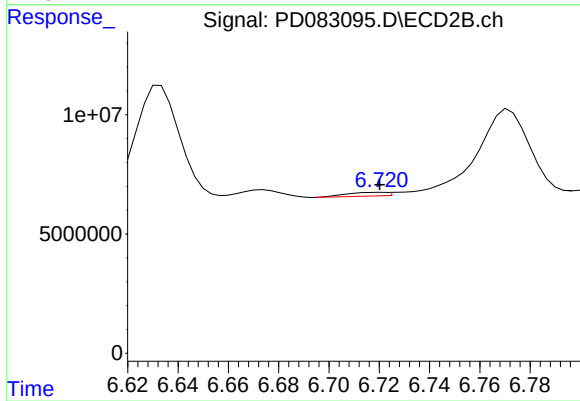
#24 Toxaphene-3

R.T.: 6.578 min
Delta R.T.: -0.017 min
Response: 17165228
Conc: 183.82 ng/ml



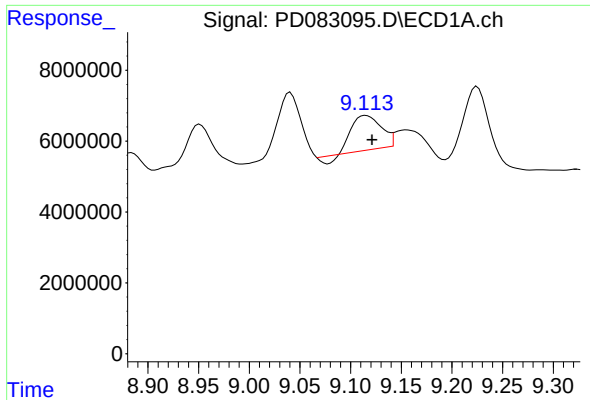
#25 Toxaphene-4

R.T.: 7.168 min
Delta R.T.: -0.024 min
Response: 9915094
Conc: 254.04 ng/ml



#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 1675869
Conc: 13.13 ng/ml



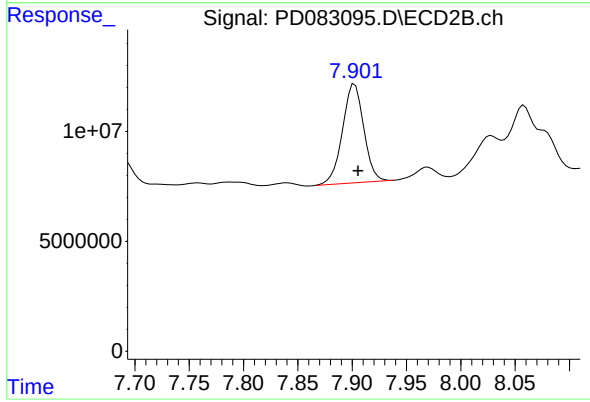
#27 Decachlorobiphenyl

R.T.: 9.115 min

Delta R.T.: -0.006 min

Response: 18689850

Conc: 9.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.003 min

Response: 61357672

Conc: 15.51 ng/ml