

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
 Data File : PD083256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 21:35
 Operator : AR\AJ
 Sample : P2588-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:39:06 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

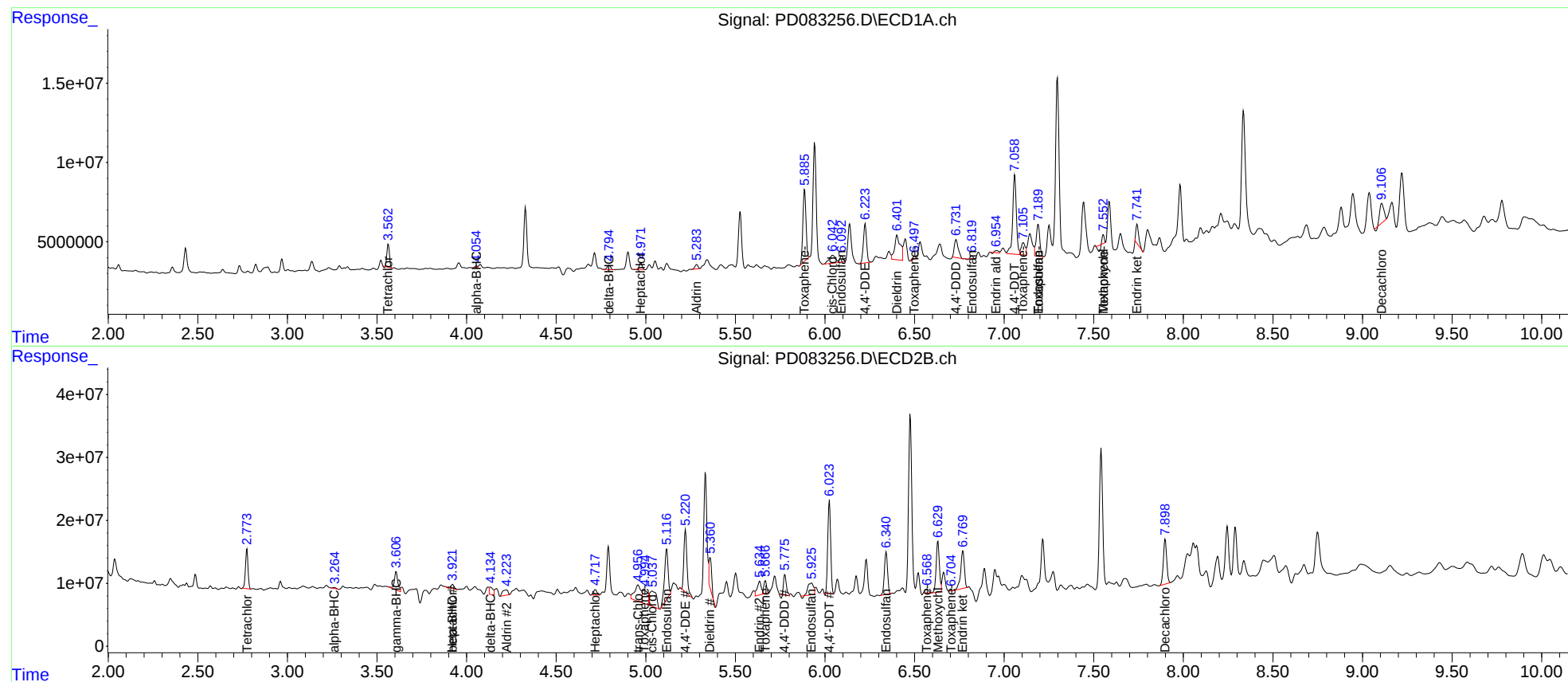
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.774	14422302	62657342	9.642	16.113 #
27)	SA Decachlor...	9.107	7.899	18428344	91943049	9.194	23.239 #
Target Compounds							
2)	A alpha-BHC	4.055f	3.261	1007677	2071953	0.395	0.333
3)	MA gamma-BHC...	4.329f	3.607	168022	39012819	<MDL	6.742 #
4)	MA Heptachlor	4.973	3.922	4591748	7021746	1.824	1.261 #
5)	MB Aldrin	5.285	4.224	3214610	18074549	1.328	3.270 #
6)	B beta-BHC	4.567	3.922	-1503643	7021746	N.D.	2.800
7)	B delta-BHC	4.795	4.133	3679894	17259969	1.503	2.918 #
8)	B Heptachlo...	0.000	4.719	0	11565434	N.D.	2.264
9)	A Endosulfan I	6.093	5.117	4969710	109.9E6	2.388	24.361 #
10)	B trans-Chl...	5.943	4.957	-5051847	64064242	N.D.	12.865
11)	B cis-Chlor...	6.043	5.036	12441048	65848732	5.571	12.965 #
12)	B 4,4'-DDE	6.225	5.222	30595229	115.4E6	14.030	24.201 #
13)	MA Dieldrin	6.402	5.359	33837027	50952907	15.395	10.197 #
14)	MA Endrin	0.000	5.636	0	33528782	N.D.	7.666
15)	B Endosulfa...	6.821	5.926	1515252	38375441	0.787	9.106 #
16)	A 4,4'-DDD	6.732	5.777	17594725	32476772	11.345	8.631
17)	MA 4,4'-DDT	7.059	6.025	70709812	165.2E6	43.964	43.018
19)	B Endosulfa...	7.190	6.342	28134748	80576666	15.941	20.043 #
20)	A Methoxychlor	7.554	6.631	881582	100.7E6	1.019	51.318 #
21)	B Endrin ke...	7.742f	6.770f	13386114	86096850	7.101	19.144 #
22)	Toxaphene-1	5.887	4.993	53632107	45254178	7917.221	1709.243 #
23)	Toxaphene-2	6.500	5.667	1915201	22739110	101.221	796.650 #
24)	Toxaphene-3	7.107	6.570	12140160	8236905	230.180	88.210 #
25)	Toxaphene-4	7.190	6.706	28134748	441305	720.845	3.458 #

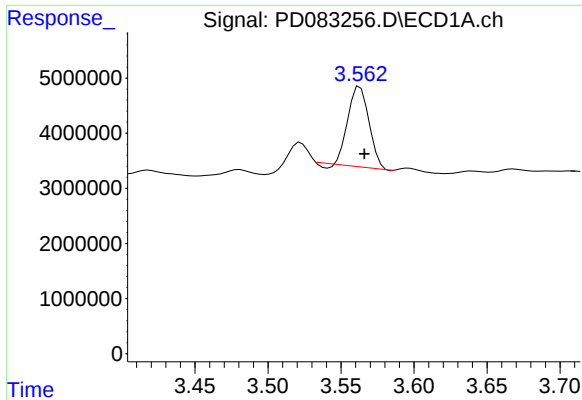
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
Data File : PD083256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 21:35
Operator : AR\AJ
Sample : P2588-21
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:39:06 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

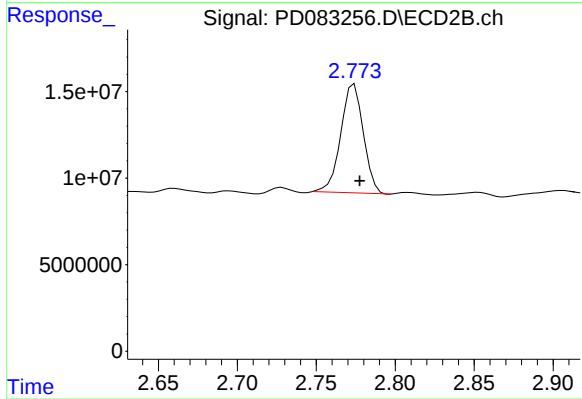
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





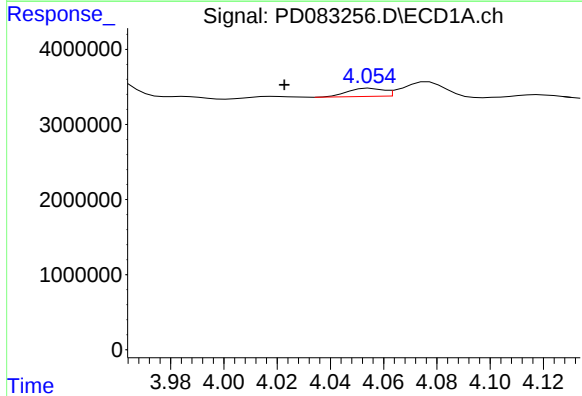
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 14422302
Conc: 9.64 ng/ml



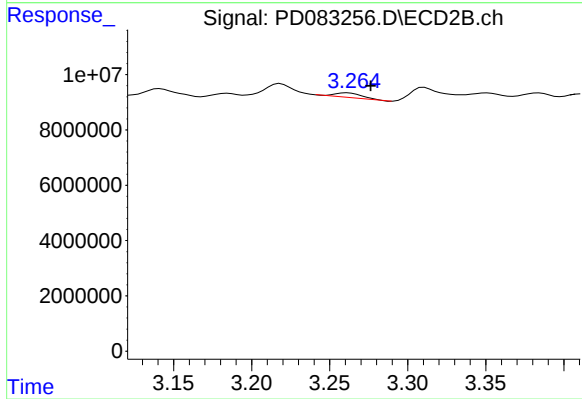
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 62657342
Conc: 16.11 ng/ml



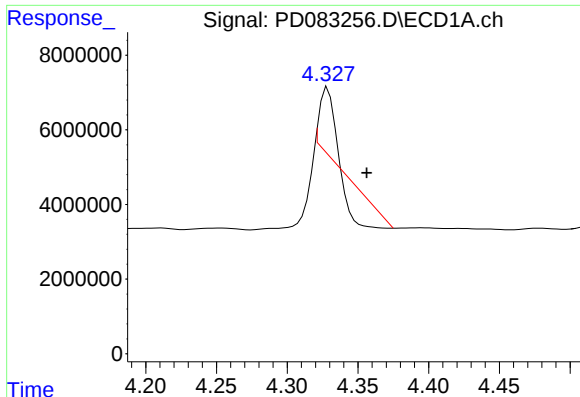
#2 alpha-BHC

R.T.: 4.055 min
Delta R.T.: 0.032 min
Response: 1007677
Conc: 0.39 ng/ml



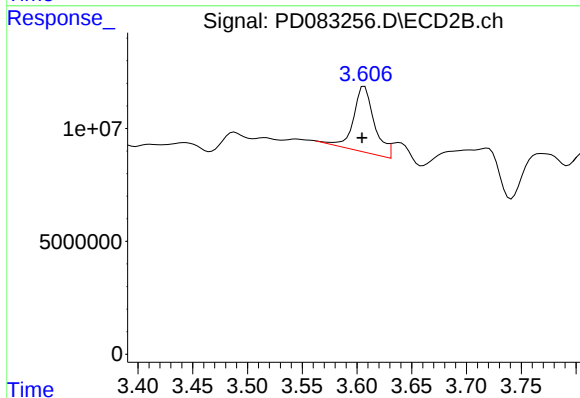
#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: -0.015 min
Response: 2071953
Conc: 0.33 ng/ml



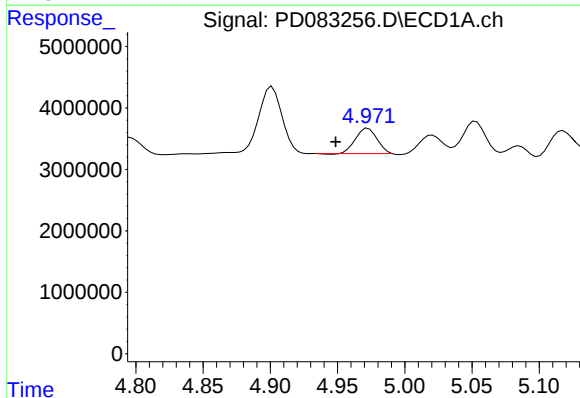
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: 168022
Conc: N.D.



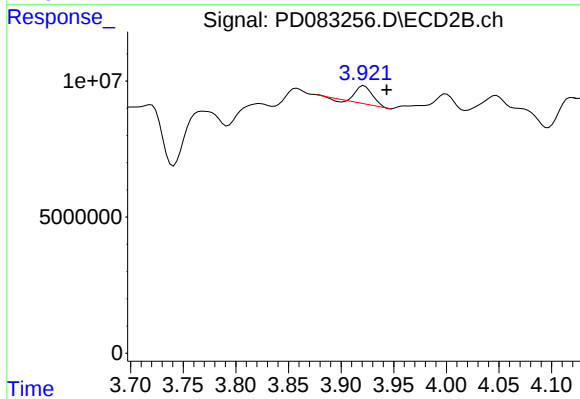
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 39012819
Conc: 6.74 ng/ml



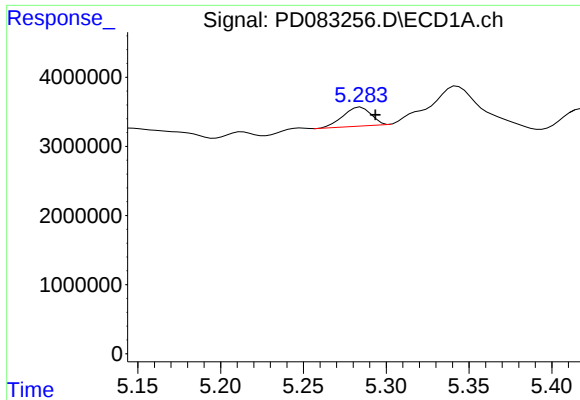
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.024 min
Response: 4591748
Conc: 1.82 ng/ml



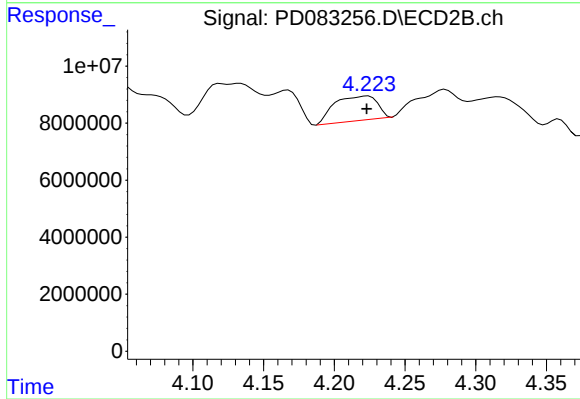
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 7021746
Conc: 1.26 ng/ml



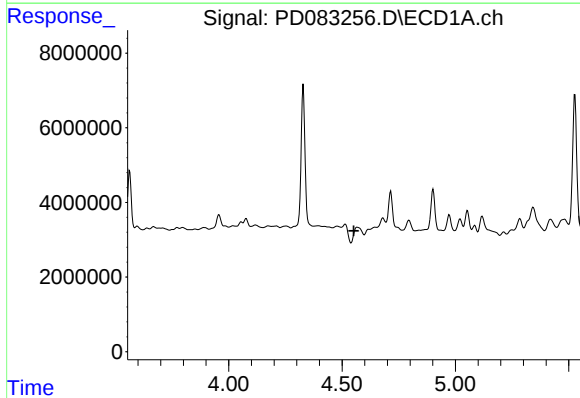
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.009 min
Response: 3214610
Conc: 1.33 ng/ml



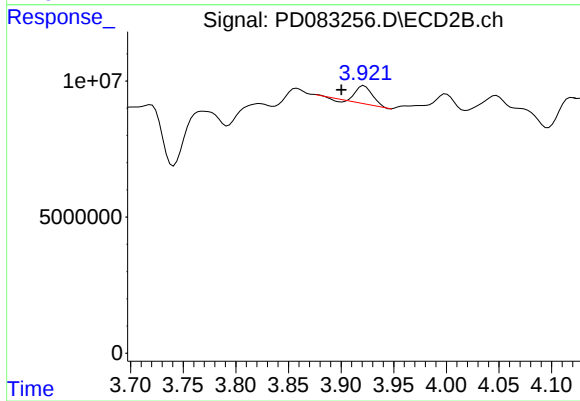
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 18074549
Conc: 3.27 ng/ml



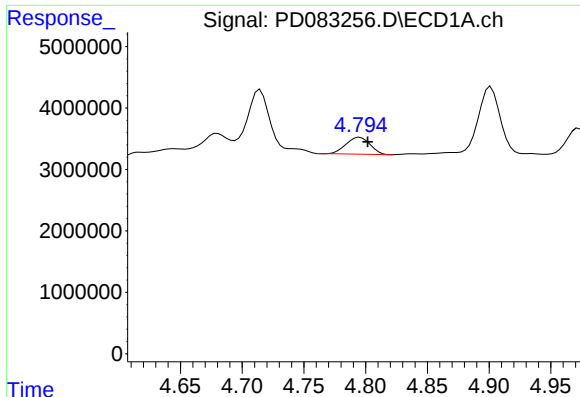
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.014 min
Response: -1503643
Conc: N.D.



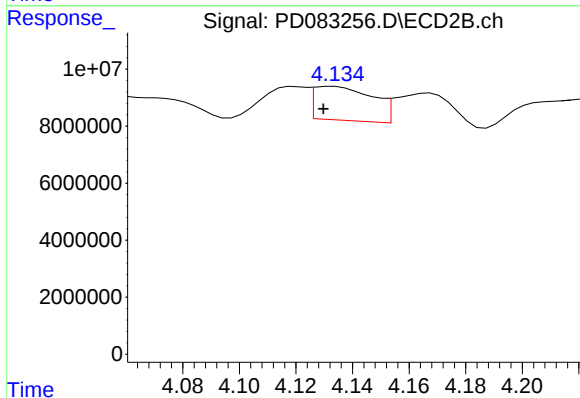
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 7021746
Conc: 2.80 ng/ml



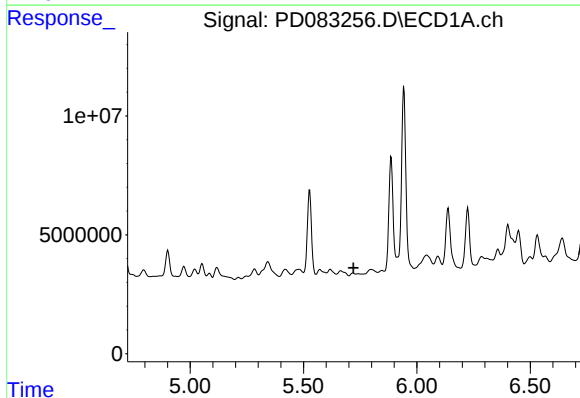
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 3679894
Conc: 1.50 ng/ml



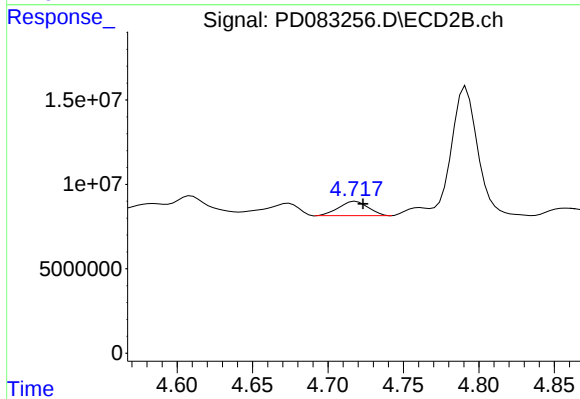
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 17259969
Conc: 2.92 ng/ml



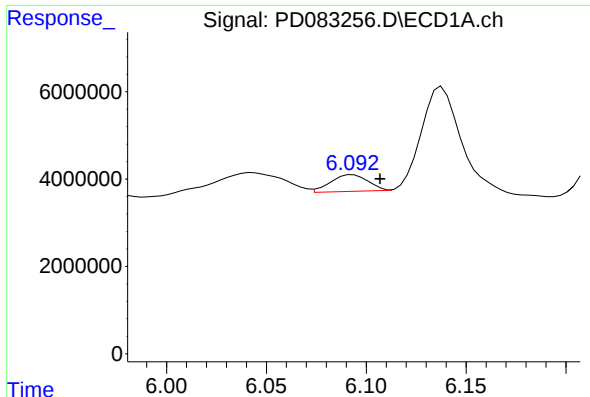
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



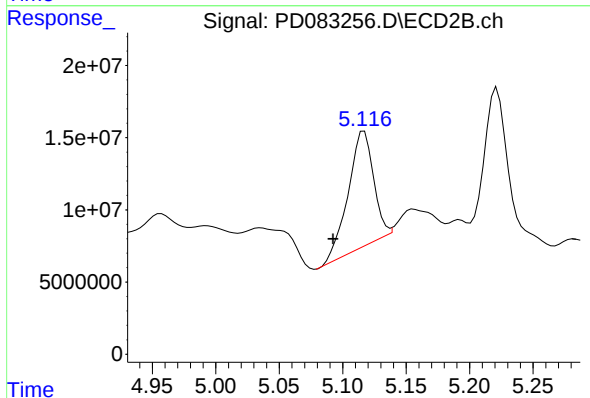
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 11565434
Conc: 2.26 ng/ml



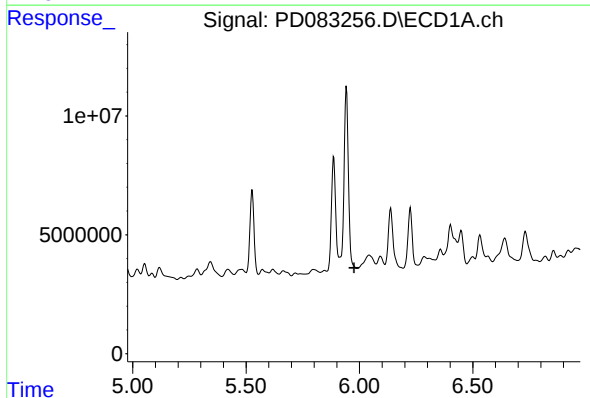
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: -0.014 min
Response: 4969710
Conc: 2.39 ng/ml



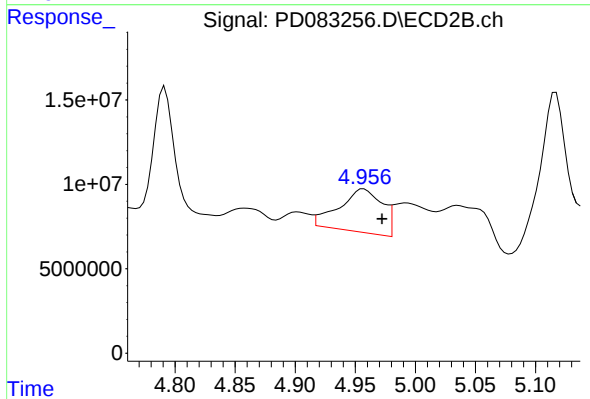
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.024 min
Response: 109864732
Conc: 24.36 ng/ml



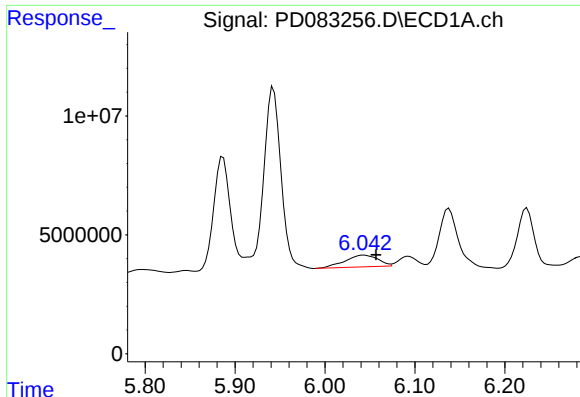
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.034 min
Response: -5051847
Conc: N.D.



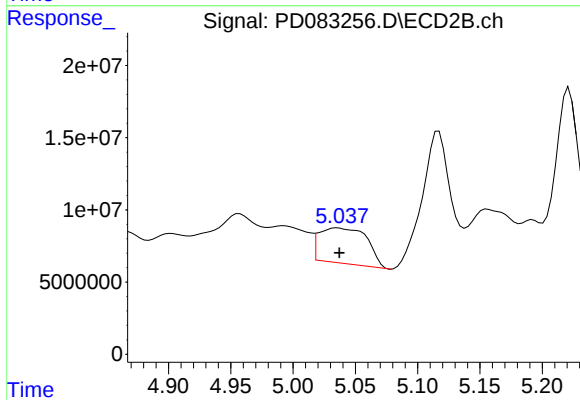
#10 trans-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.015 min
Response: 64064242
Conc: 12.86 ng/ml



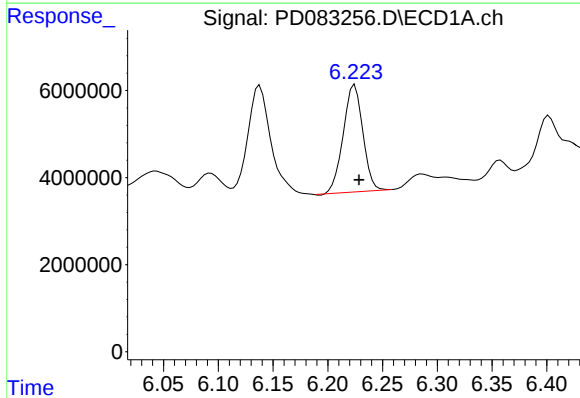
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.014 min
Response: 12441048
Conc: 5.57 ng/ml



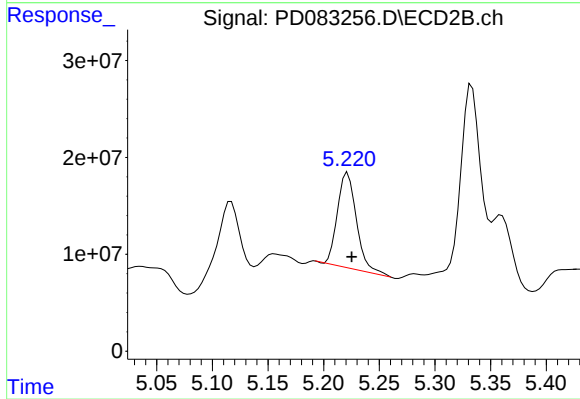
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 65848732
Conc: 12.96 ng/ml



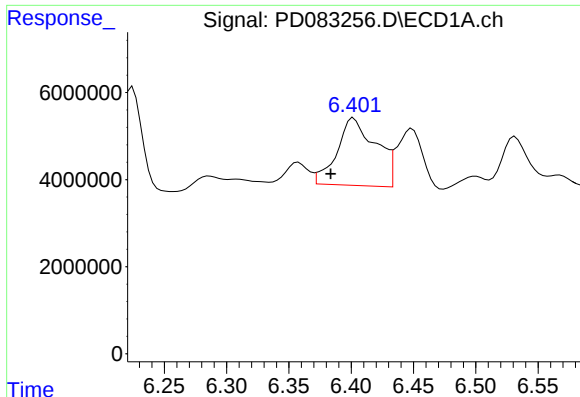
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 30595229
Conc: 14.03 ng/ml



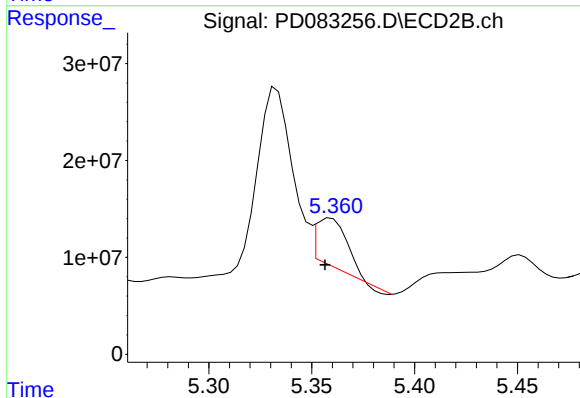
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 115411244
Conc: 24.20 ng/ml



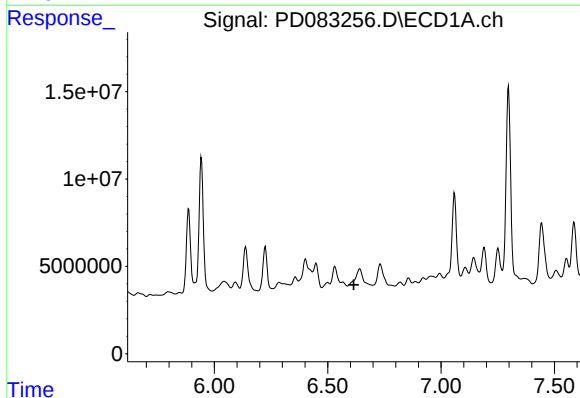
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 33837027
Conc: 15.40 ng/ml



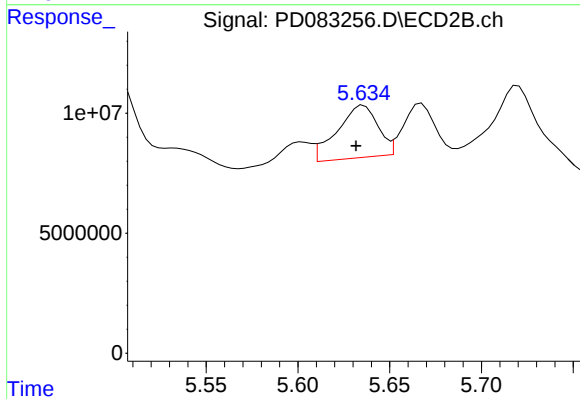
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 50952907
Conc: 10.20 ng/ml



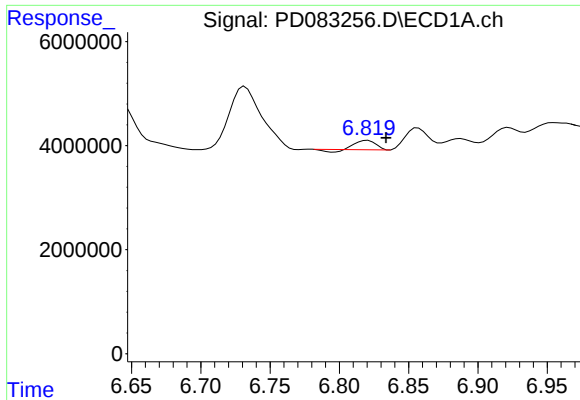
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



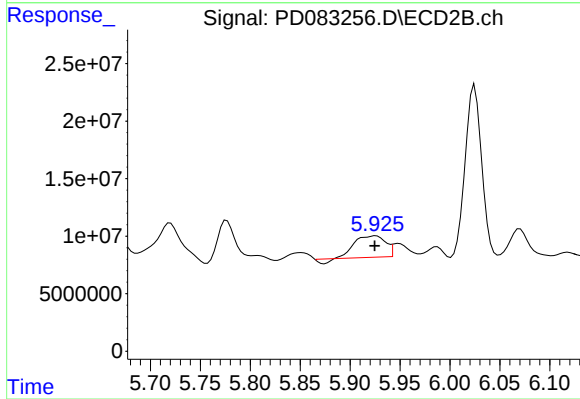
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 33528782
Conc: 7.67 ng/ml



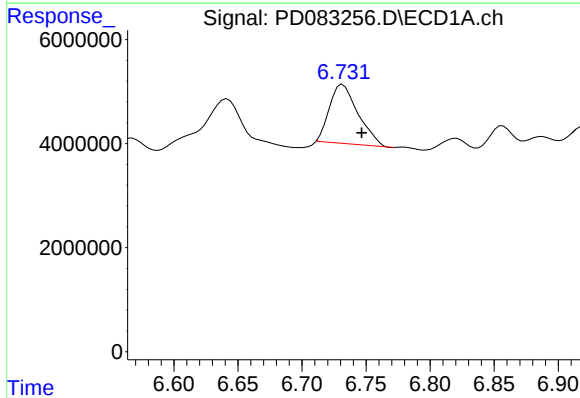
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.013 min
Response: 1515252
Conc: 0.79 ng/ml



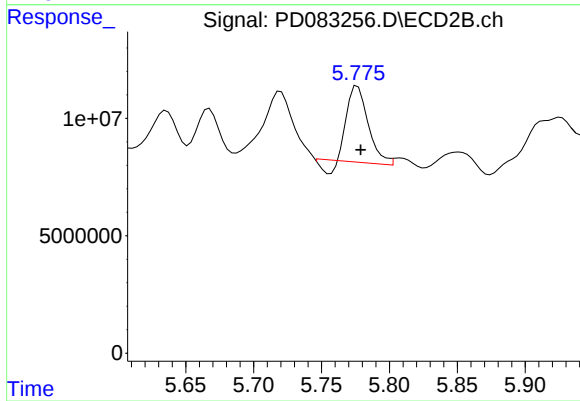
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 38375441
Conc: 9.11 ng/ml



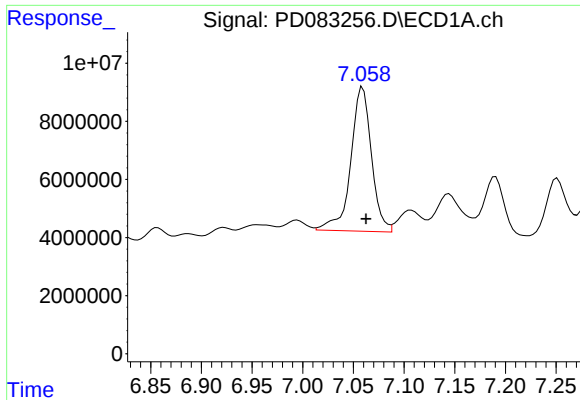
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 17594725
Conc: 11.34 ng/ml



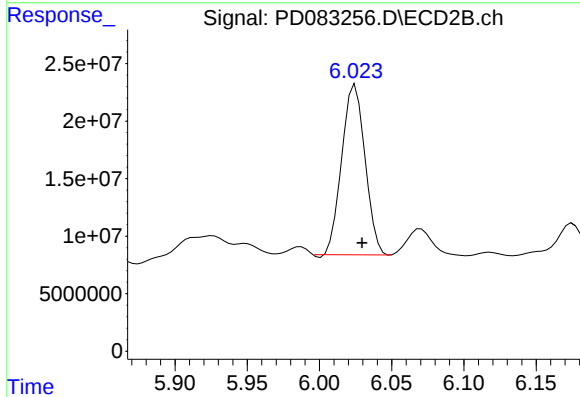
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 32476772
Conc: 8.63 ng/ml



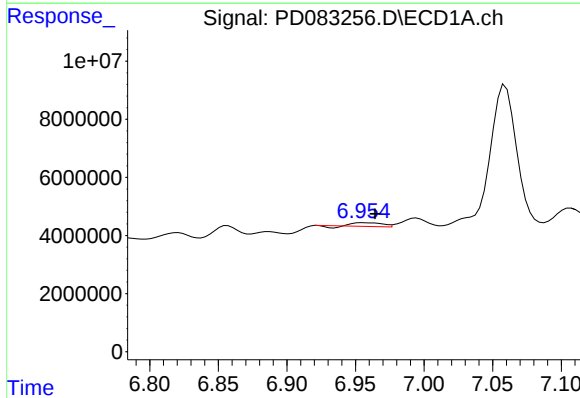
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 70709812
Conc: 43.96 ng/ml



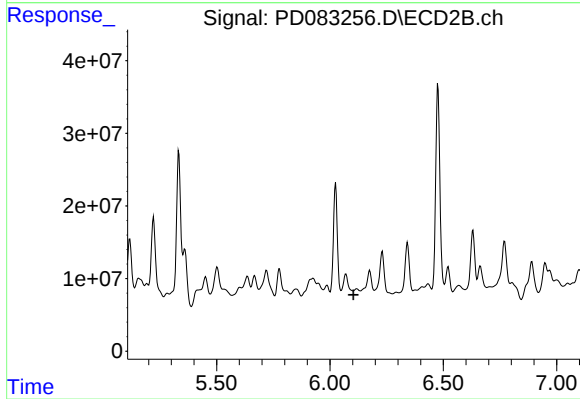
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 165174486
Conc: 43.02 ng/ml



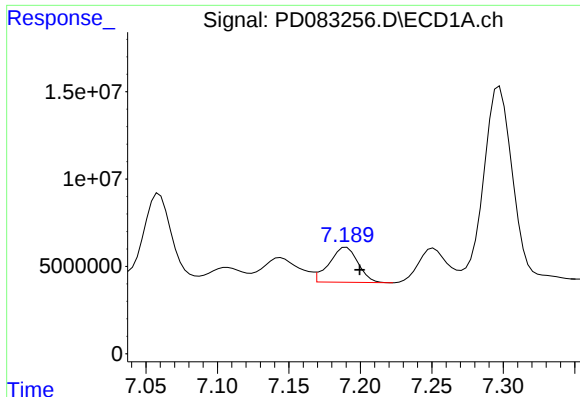
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 1624990
Conc: 1.17 ng/ml



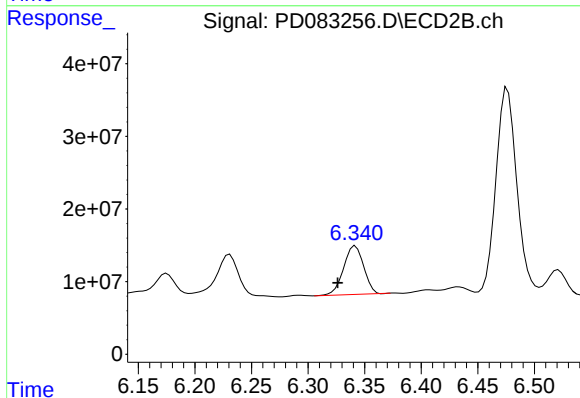
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -6134908
Conc: N.D.



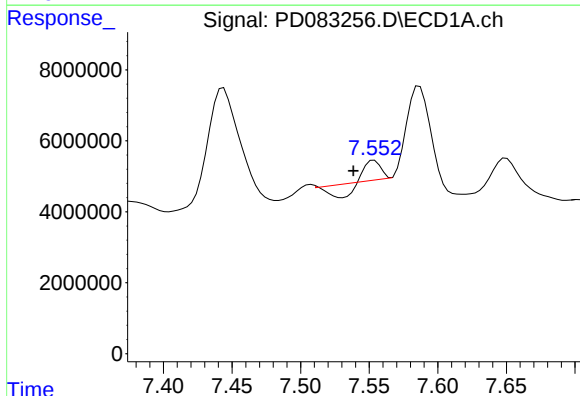
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 28134748
Conc: 15.94 ng/ml



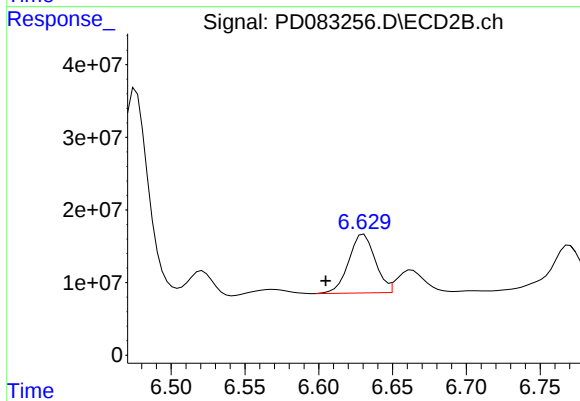
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.015 min
Response: 80576666
Conc: 20.04 ng/ml



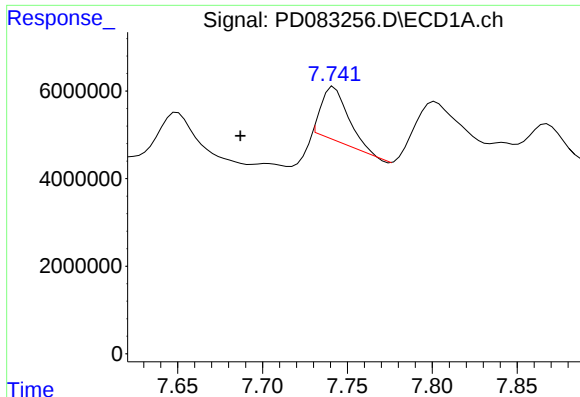
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.015 min
Response: 881582
Conc: 1.02 ng/ml



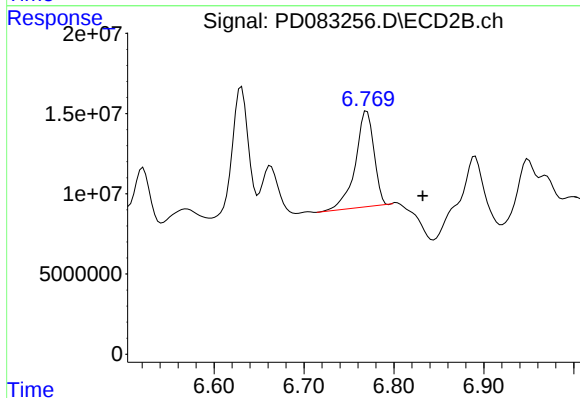
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 100697600
Conc: 51.32 ng/ml



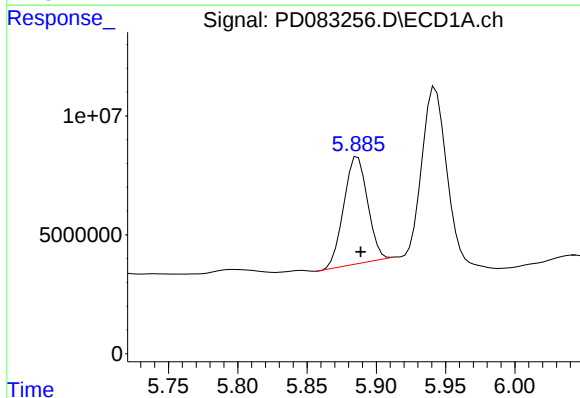
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.055 min
Response: 13386114
Conc: 7.10 ng/ml



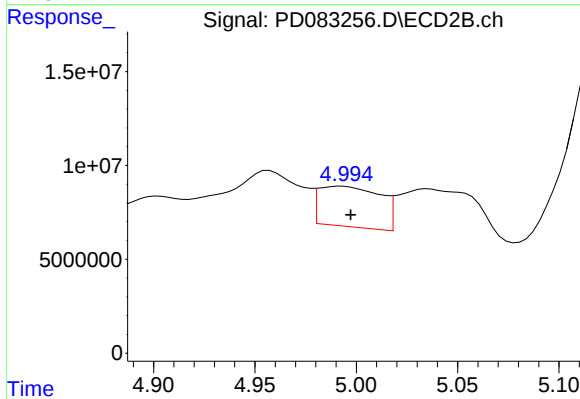
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 86096850
Conc: 19.14 ng/ml



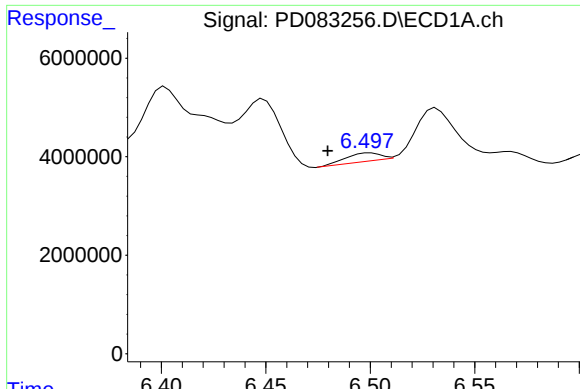
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 53632107
Conc: 7917.22 ng/ml



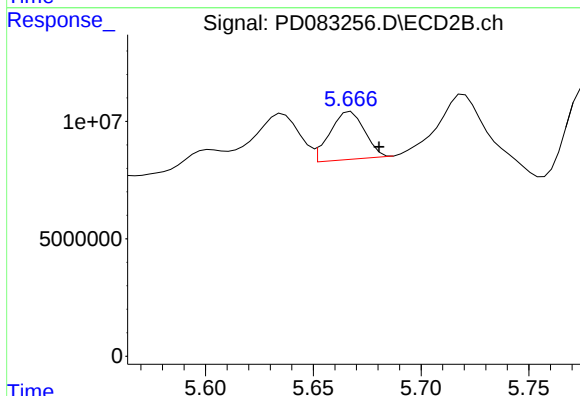
#22 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 45254178
Conc: 1709.24 ng/ml



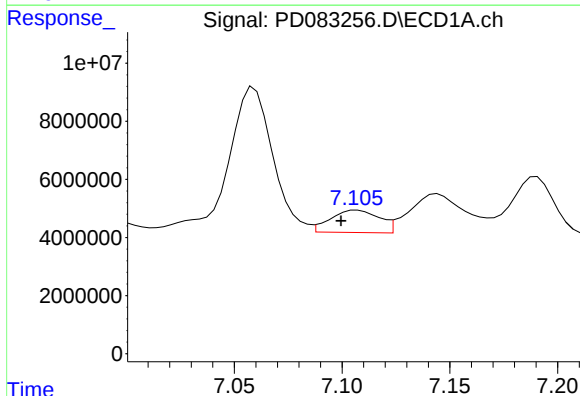
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.020 min
Response: 1915201
Conc: 101.22 ng/ml



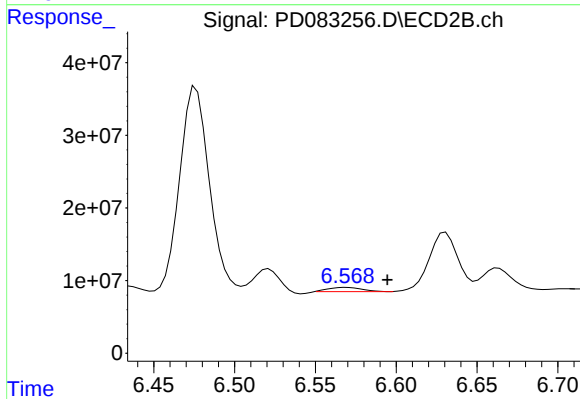
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 22739110
Conc: 796.65 ng/ml



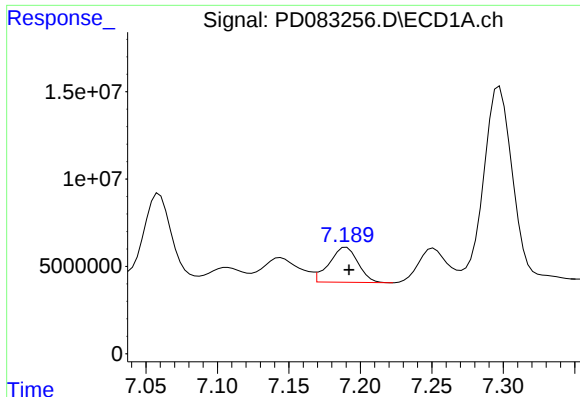
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 12140160
Conc: 230.18 ng/ml



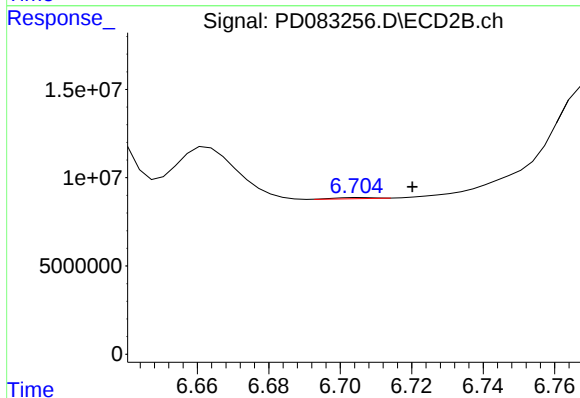
#24 Toxaphene-3

R.T.: 6.570 min
Delta R.T.: -0.025 min
Response: 8236905
Conc: 88.21 ng/ml



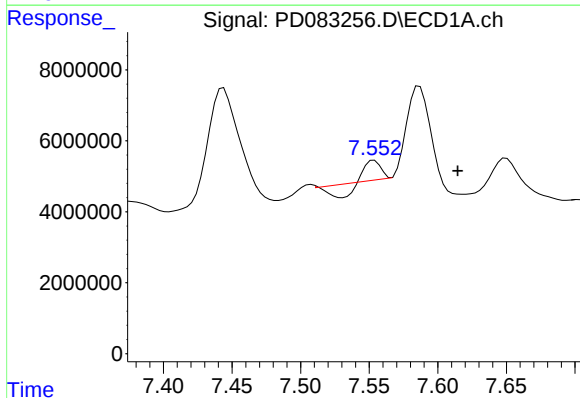
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 28134748
Conc: 720.84 ng/ml



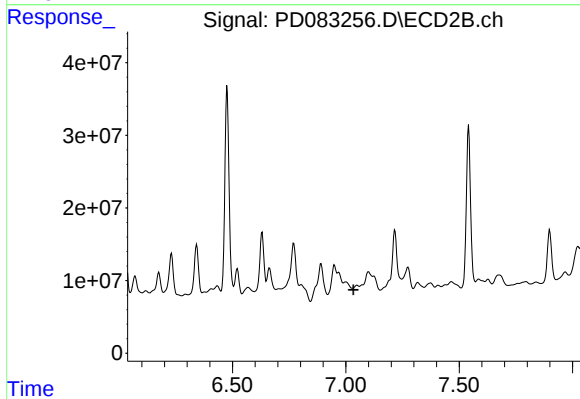
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.014 min
Response: 441305
Conc: 3.46 ng/ml



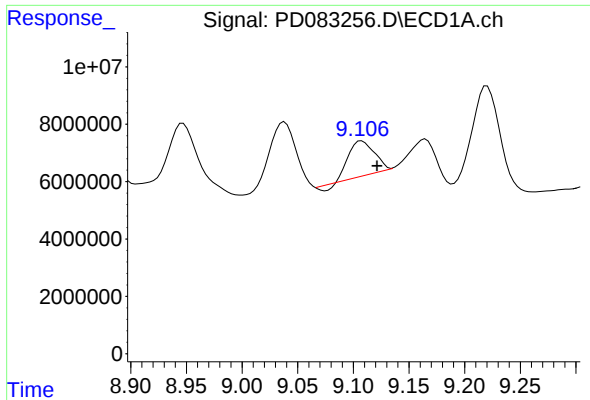
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.061 min
Response: 881582
Conc: 30.97 ng/ml



#26 Toxaphene-5

R.T.: 7.049 min
Delta R.T.: 0.015 min
Response: -5338856
Conc: N.D.



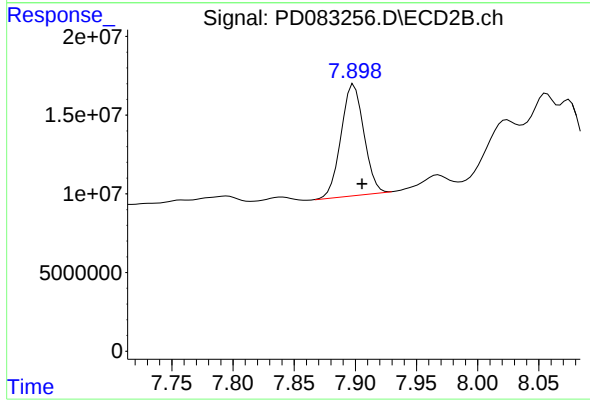
#27 Decachlorobiphenyl

R.T.: 9.107 min

Delta R.T.: -0.014 min

Response: 18428344

Conc: 9.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.007 min

Response: 91943049

Conc: 23.24 ng/ml