

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
 Data File : PD083279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 16:06
 Operator : AR\AJ
 Sample : P2590-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:50:08 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

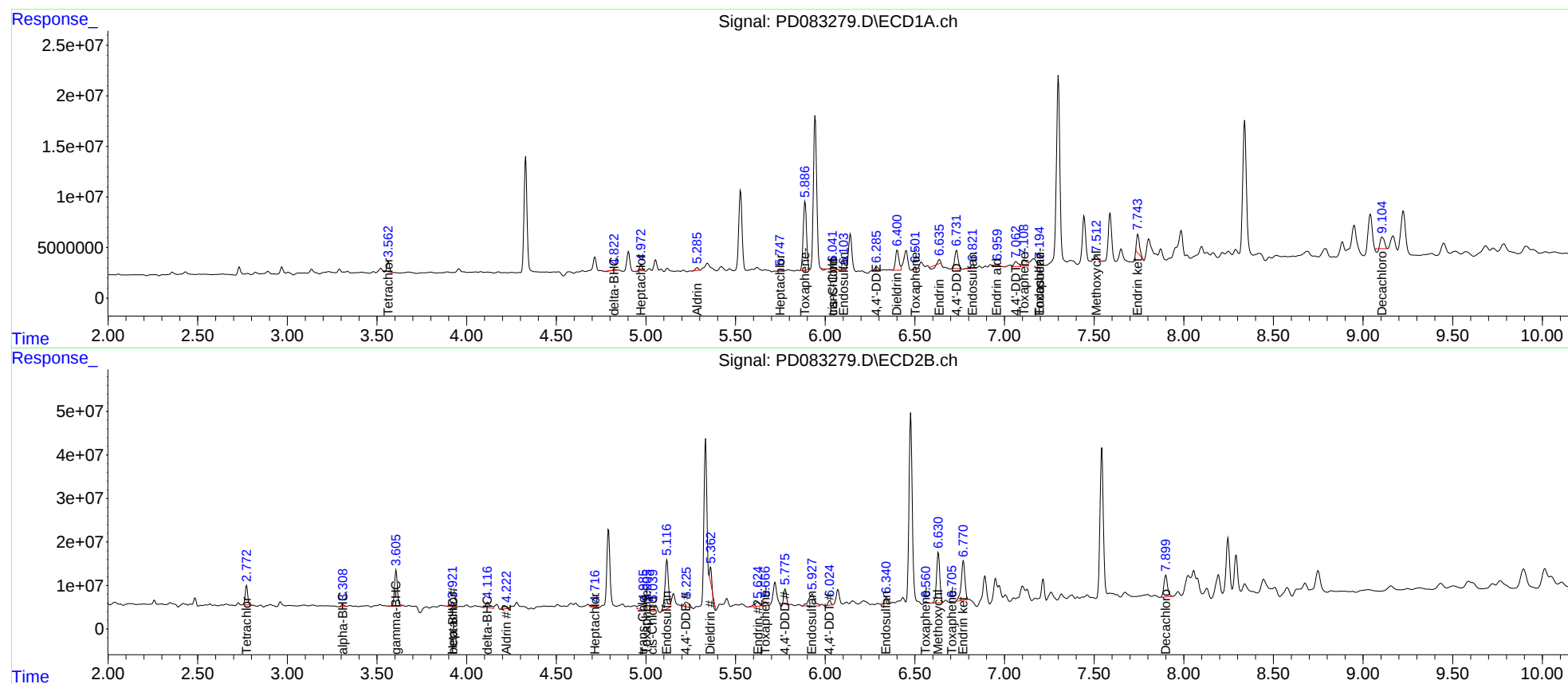
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	9321102	42854589	6.232	11.020 #
27)	SA Decachlor...	9.106	7.900	15250652	69319036	7.609	17.520 #
Target Compounds							
2)	A alpha-BHC	0.000	3.309f	0	6103611	N.D.	0.982
3)	MA gamma-BHC...	4.329f	3.607	-34518430	92944093	N.D.	16.063
4)	MA Heptachlor	4.974f	3.922	6755476	10805592	2.683	1.941 #
5)	MB Aldrin	5.286	4.224	3250489	10396209	1.342	1.881 #
6)	B beta-BHC	4.571	3.922	-476460	10805592	N.D.	4.308
7)	B delta-BHC	4.825	4.117	730564	20147109	0.298	3.406 #
8)	B Heptachlo...	5.748	4.717	1859268	2239130	0.833	0.438 #
9)	A Endosulfan I	6.104	5.117	1367144	146.6E6	0.657	32.496 #
10)	B trans-Chl...	6.042f	4.982	3912391	24298197	1.807	4.879 #
11)	B cis-Chlor...	6.042	5.039	3912391	19997496	1.752	3.937 #
12)	B 4,4'-DDE	6.287f	5.225	3918532	19637991	1.797	4.118 #
13)	MA Dieldrin	6.402	5.361	26348775	19406490	11.988	3.884 #
14)	MA Endrin	6.637	5.625	211028	20860574	0.118	4.770 #
15)	B Endosulfa...	6.822	5.928	3964772	61741390	2.058	14.650 #
16)	A 4,4'-DDD	6.733	5.777	23575350	30636748	15.201	8.142 #
17)	MA 4,4'-DDT	7.064	6.025	7698491	10938009	4.787	2.849 #
19)	B Endosulfa...	7.195	6.341	3796024	18108612	2.151	4.504 #
20)	A Methoxychlor	7.512	6.631	2978890	145.2E6	3.443	73.977 #
21)	B Endrin ke...	7.744f	6.771f	21470018	129.2E6	11.389	28.722 #
22)	Toxaphene-1	5.888	5.004	86918093	17371864	12830.928	656.133 #
23)	Toxaphene-2	6.502	5.668	2342643	10456032	123.812	366.321 #
24)	Toxaphene-3	7.109	6.562	11529751	2811507	218.606	30.109 #
25)	Toxaphene-4	7.195	6.707	3796024	1050055	97.258	8.228 #

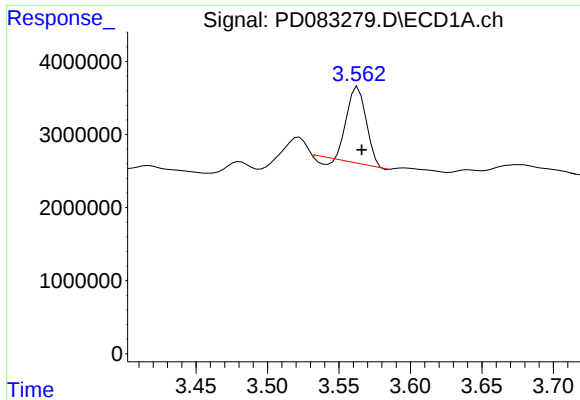
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
Data File : PD083279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 16:06
Operator : AR\AJ
Sample : P2590-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 31 21:50:08 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

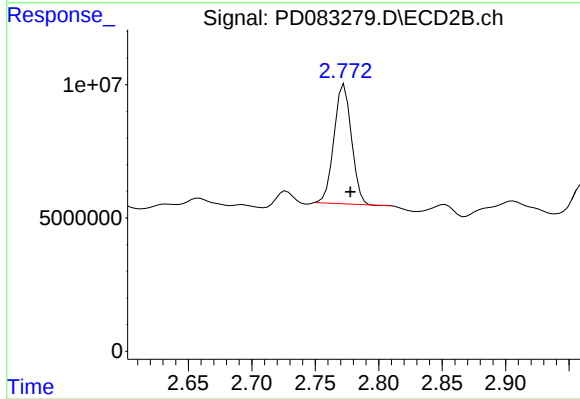
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





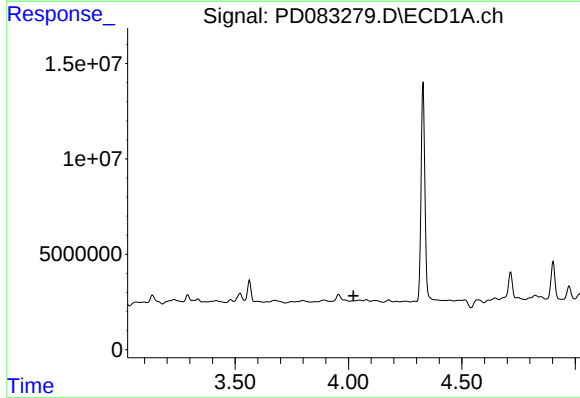
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 9321102
Conc: 6.23 ng/ml



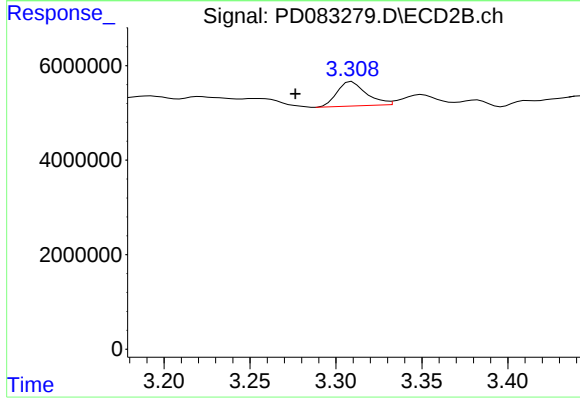
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 42854589
Conc: 11.02 ng/ml



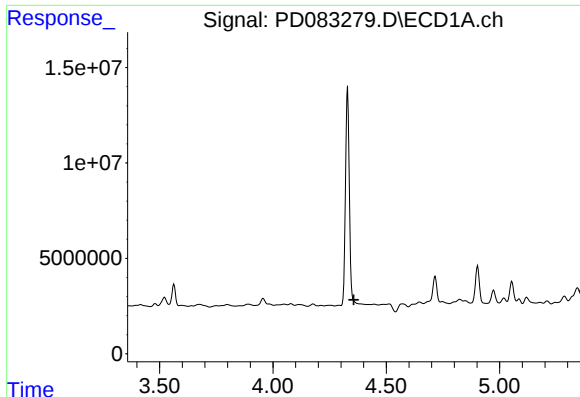
#2 alpha-BHC

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



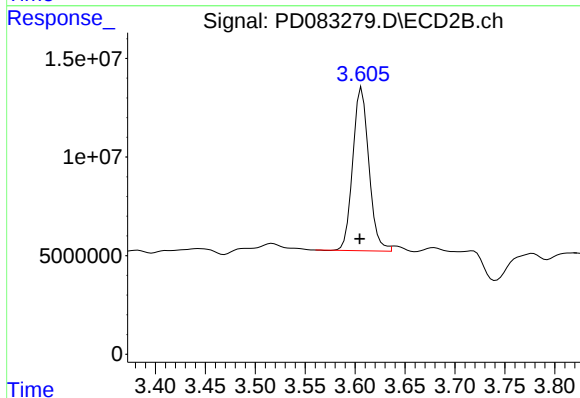
#2 alpha-BHC

R.T.: 3.309 min
Delta R.T.: 0.033 min
Response: 6103611
Conc: 0.98 ng/ml



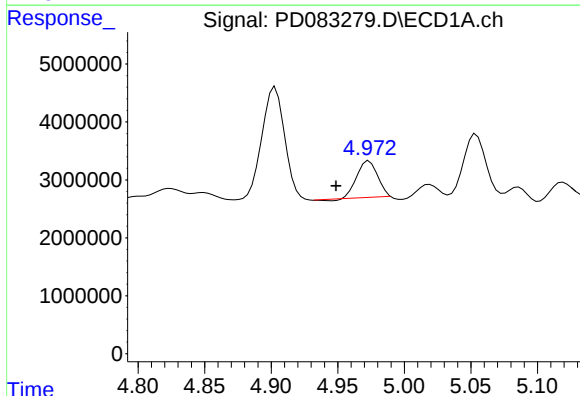
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: -34518430
Conc: N.D.



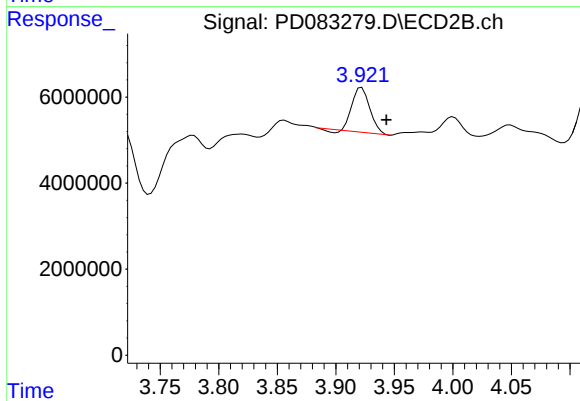
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 92944093
Conc: 16.06 ng/ml



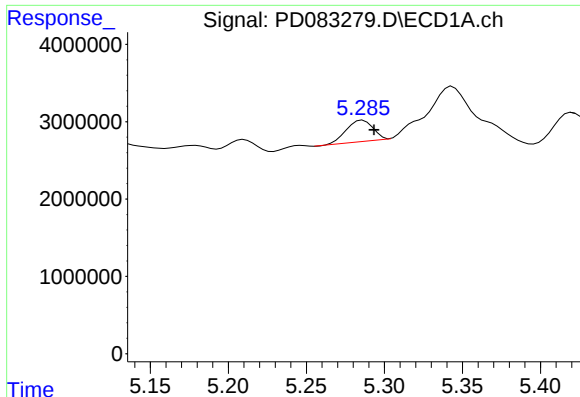
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 6755476
Conc: 2.68 ng/ml



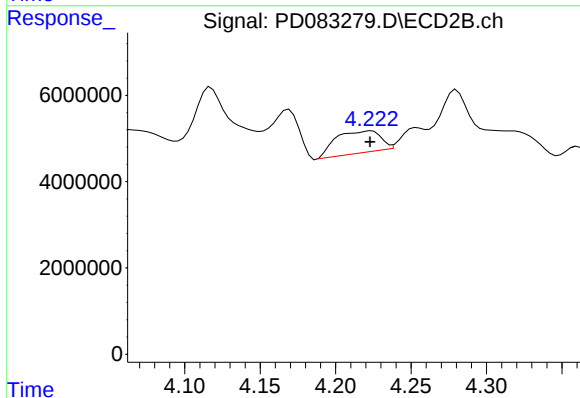
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 10805592
Conc: 1.94 ng/ml



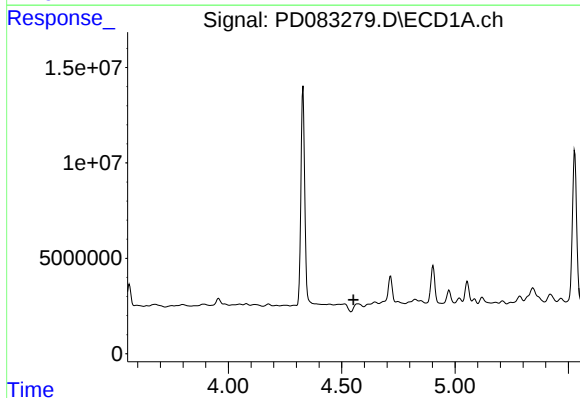
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 3250489
Conc: 1.34 ng/ml



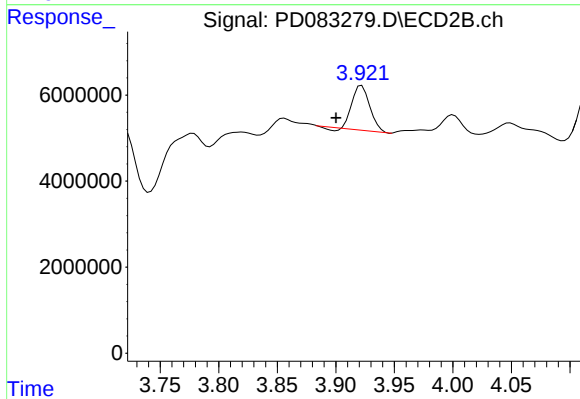
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 10396209
Conc: 1.88 ng/ml



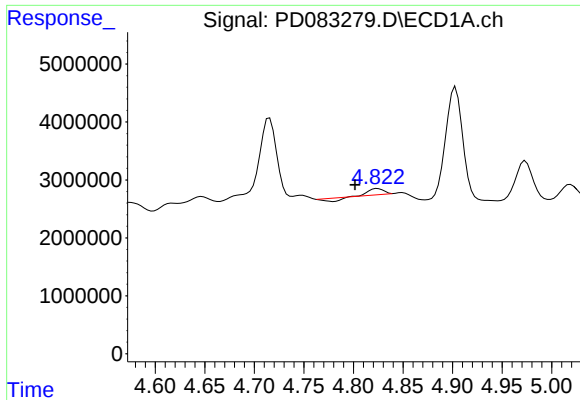
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.018 min
Response: -476460
Conc: N.D.



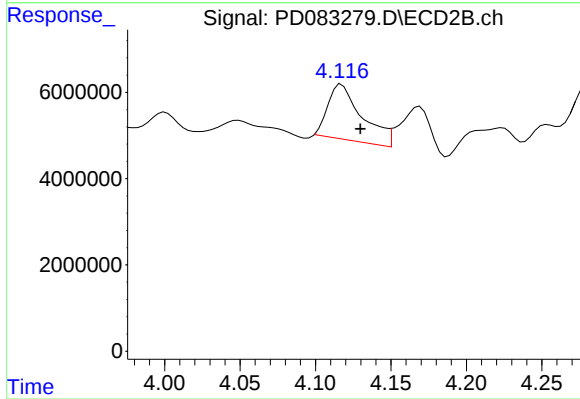
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 10805592
Conc: 4.31 ng/ml



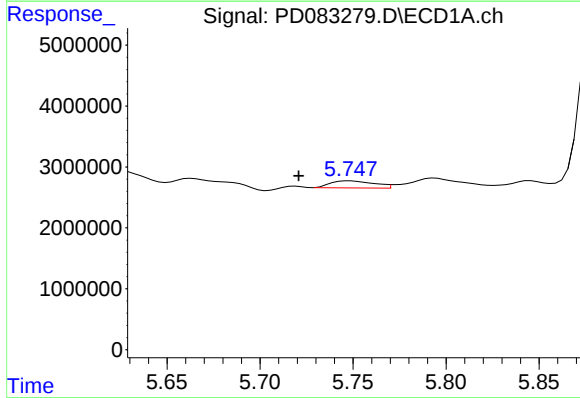
#7 delta-BHC

R.T.: 4.825 min
Delta R.T.: 0.023 min
Response: 730564
Conc: 0.30 ng/ml



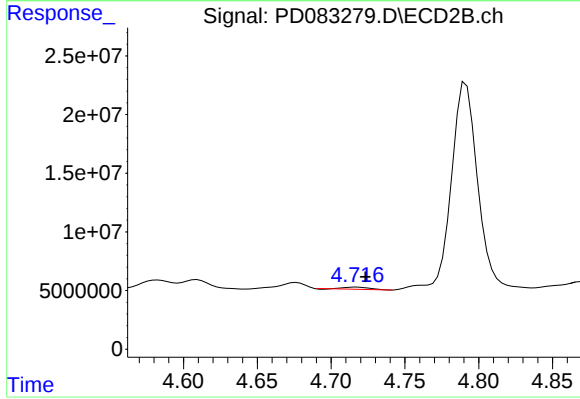
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.012 min
Response: 20147109
Conc: 3.41 ng/ml



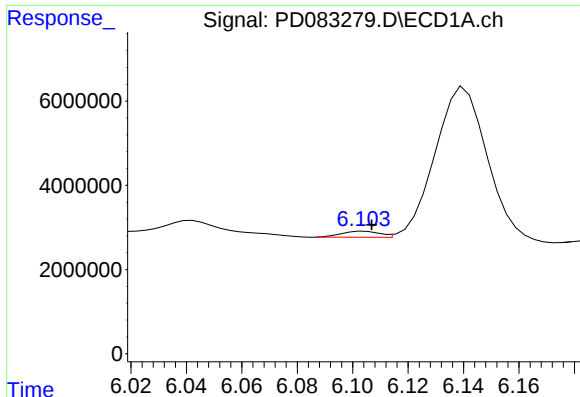
#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: 0.028 min
Response: 1859268
Conc: 0.83 ng/ml



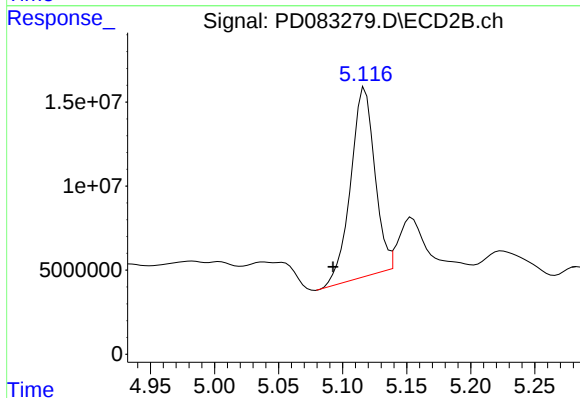
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 2239130
Conc: 0.44 ng/ml



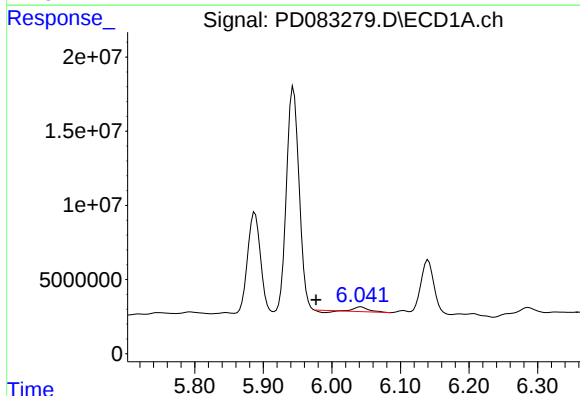
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 1367144
Conc: 0.66 ng/ml



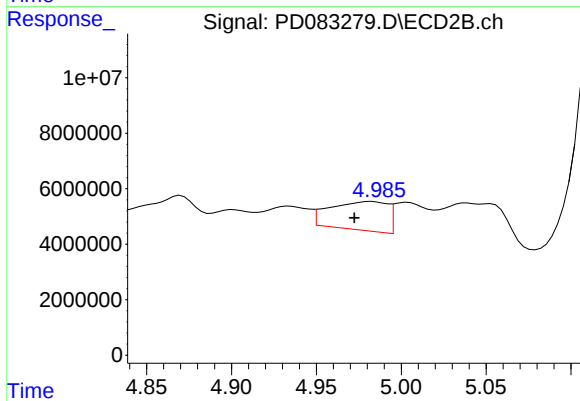
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.025 min
Response: 146553329
Conc: 32.50 ng/ml



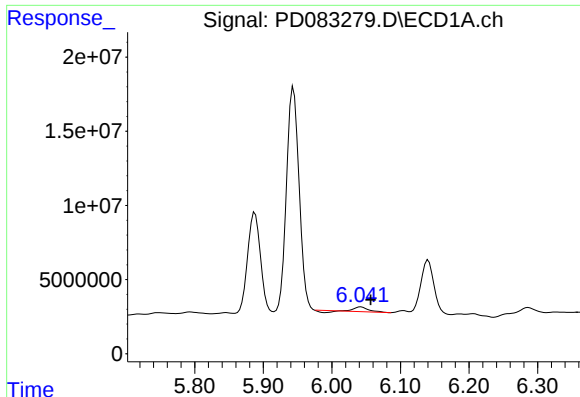
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.065 min
Response: 3912391
Conc: 1.81 ng/ml



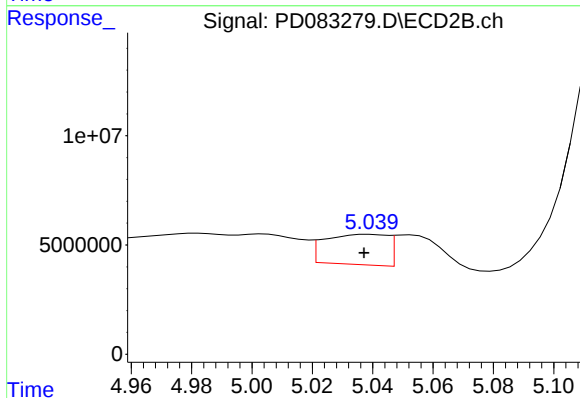
#10 trans-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.010 min
Response: 24298197
Conc: 4.88 ng/ml



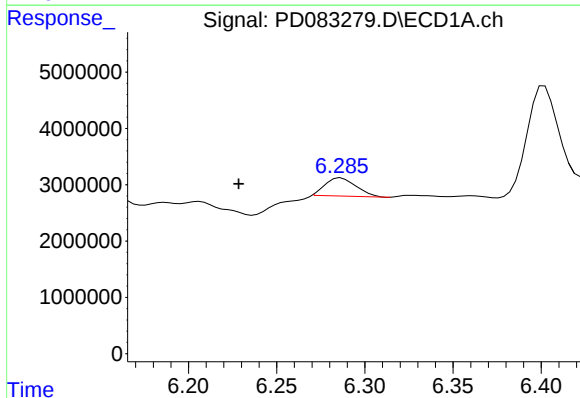
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.015 min
Response: 3912391
Conc: 1.75 ng/ml



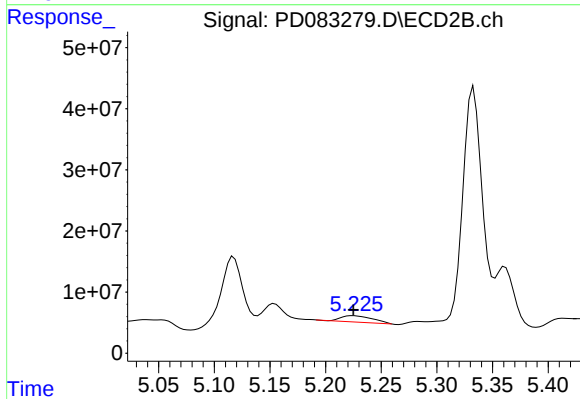
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 19997496
Conc: 3.94 ng/ml



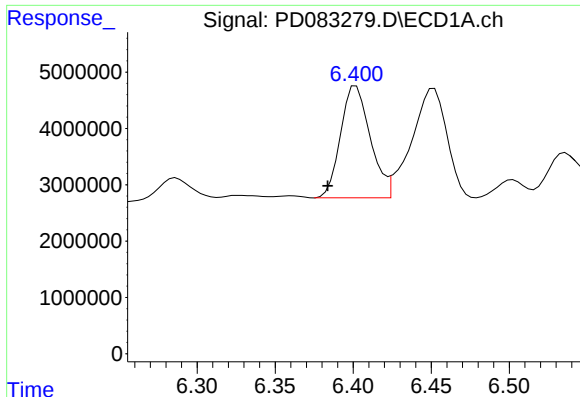
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.058 min
Response: 3918532
Conc: 1.80 ng/ml



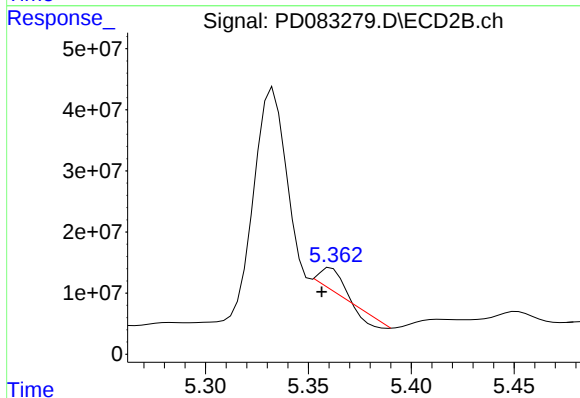
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 19637991
Conc: 4.12 ng/ml



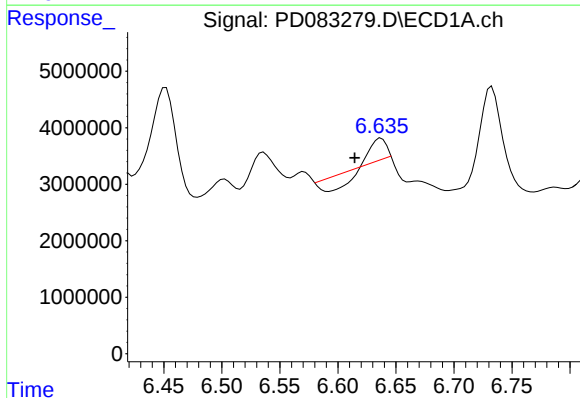
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 26348775
Conc: 11.99 ng/ml



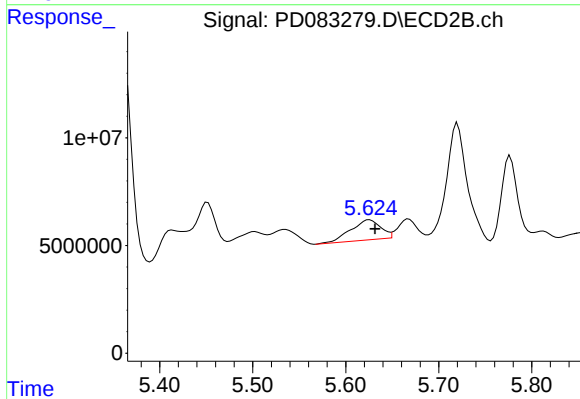
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 19406490
Conc: 3.88 ng/ml



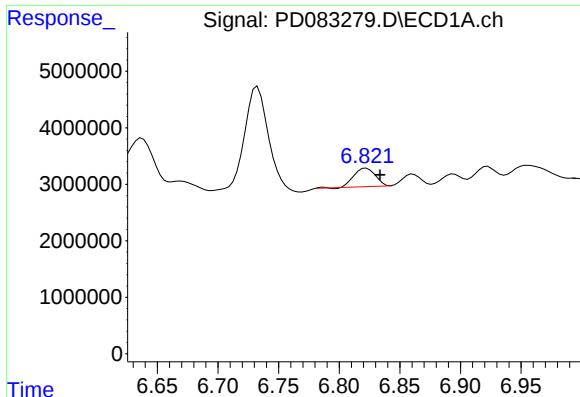
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.023 min
Response: 211028
Conc: 0.12 ng/ml



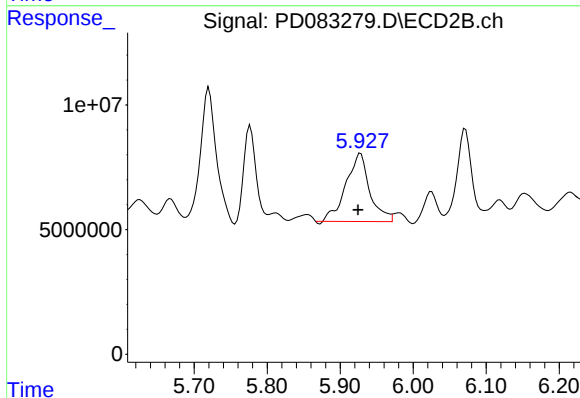
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 20860574
Conc: 4.77 ng/ml



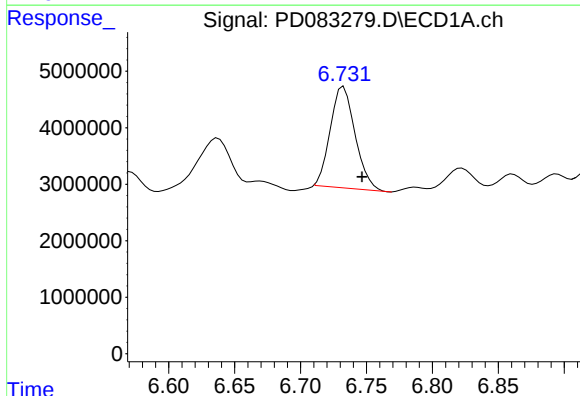
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 3964772
Conc: 2.06 ng/ml



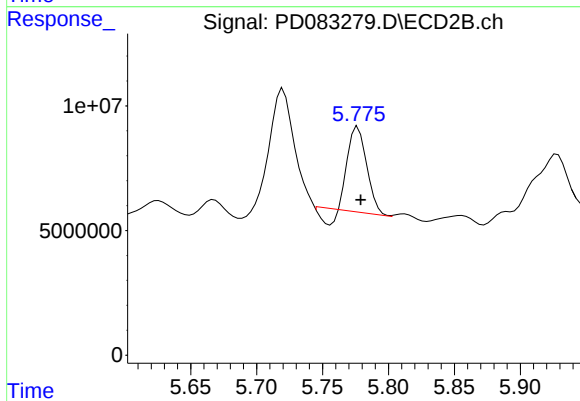
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 61741390
Conc: 14.65 ng/ml



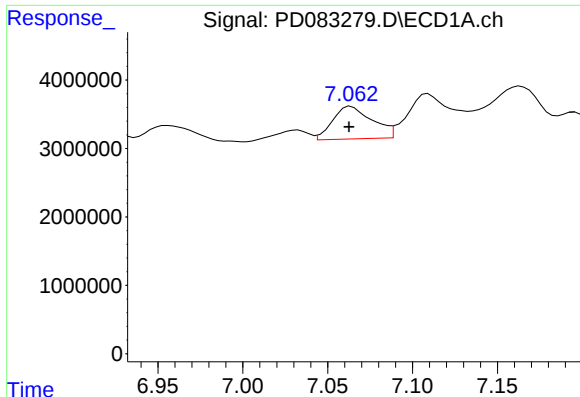
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.014 min
Response: 23575350
Conc: 15.20 ng/ml



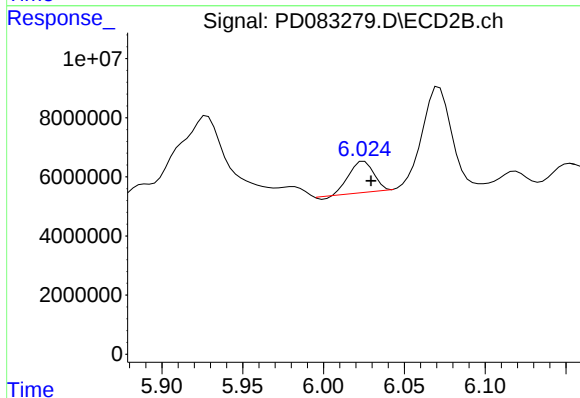
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 30636748
Conc: 8.14 ng/ml



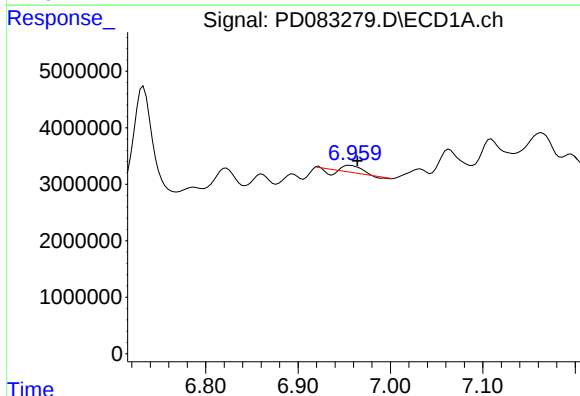
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 7698491
Conc: 4.79 ng/ml



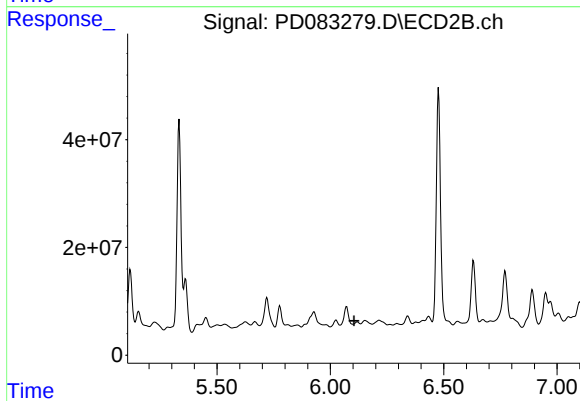
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 10938009
Conc: 2.85 ng/ml



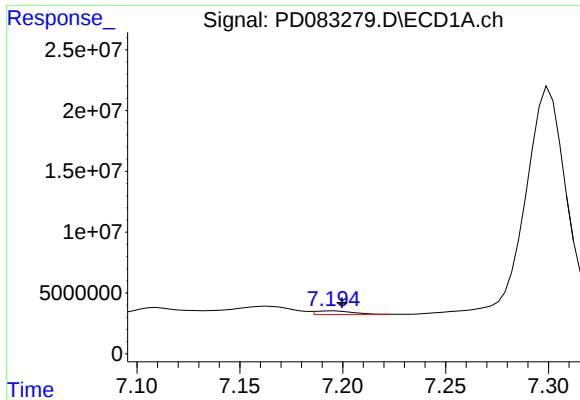
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 1033546
Conc: 0.74 ng/ml



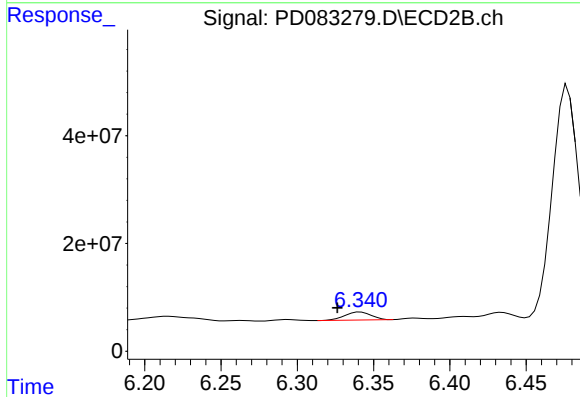
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -12176803
Conc: N.D.



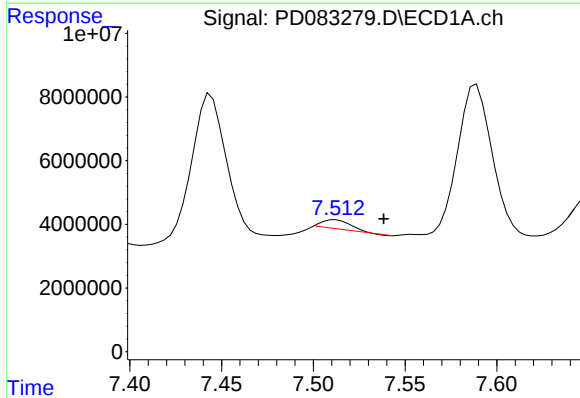
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 3796024
Conc: 2.15 ng/ml



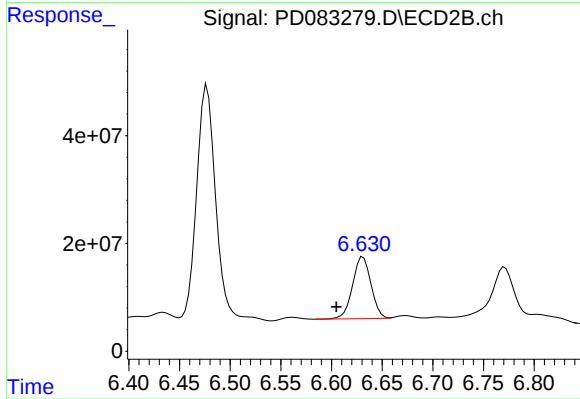
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.015 min
Response: 18108612
Conc: 4.50 ng/ml



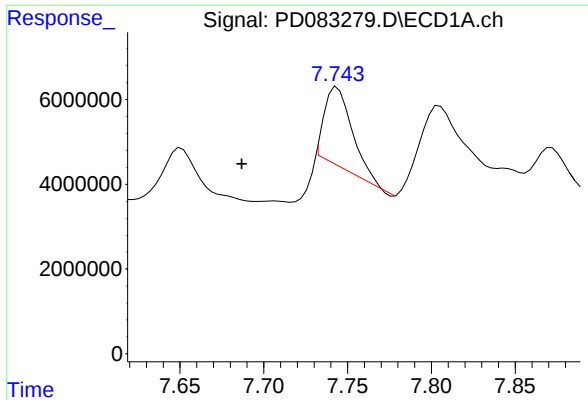
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.026 min
Response: 2978890
Conc: 3.44 ng/ml



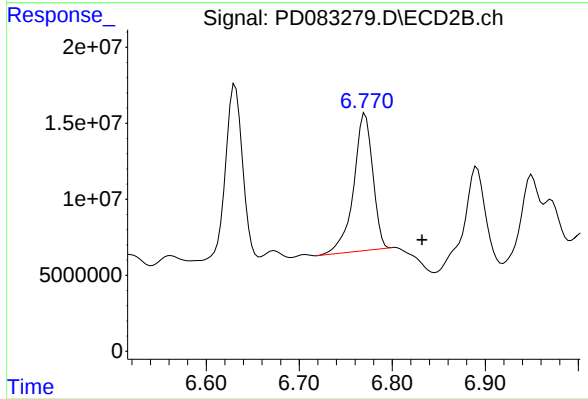
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 145161679
Conc: 73.98 ng/ml



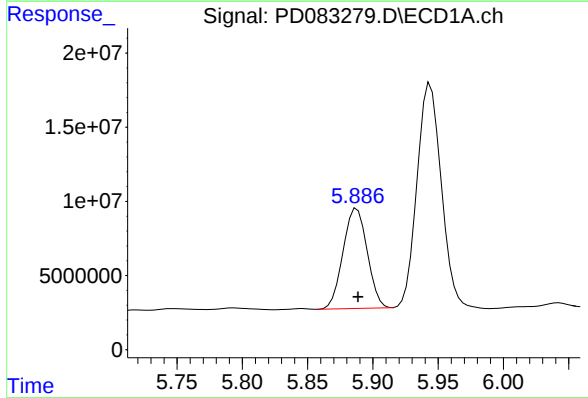
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.057 min
Response: 21470018
Conc: 11.39 ng/ml



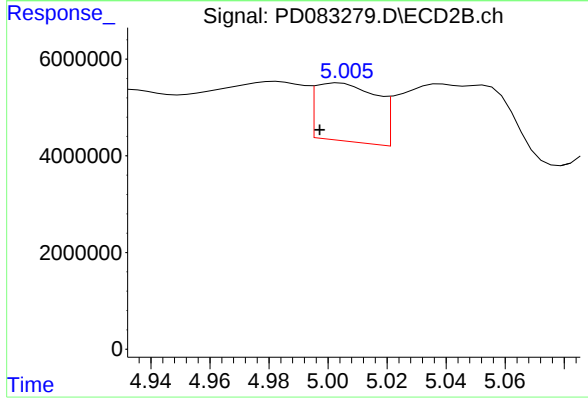
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 129170038
Conc: 28.72 ng/ml



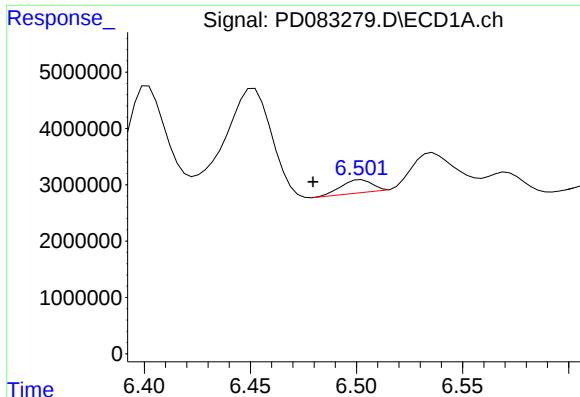
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 86918093
Conc: 12830.93 ng/ml



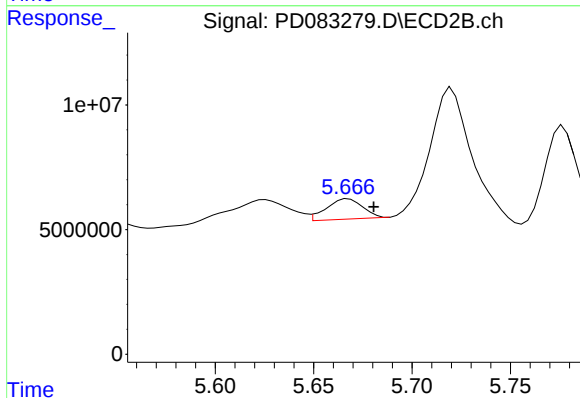
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 17371864
Conc: 656.13 ng/ml



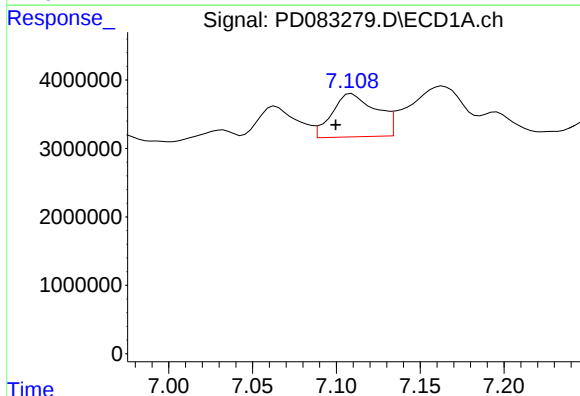
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 2342643
Conc: 123.81 ng/ml



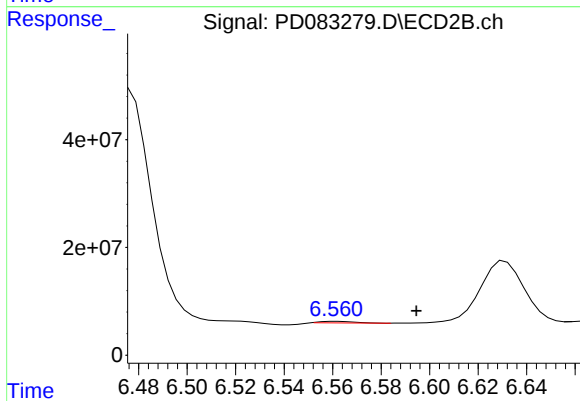
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: 10456032
Conc: 366.32 ng/ml



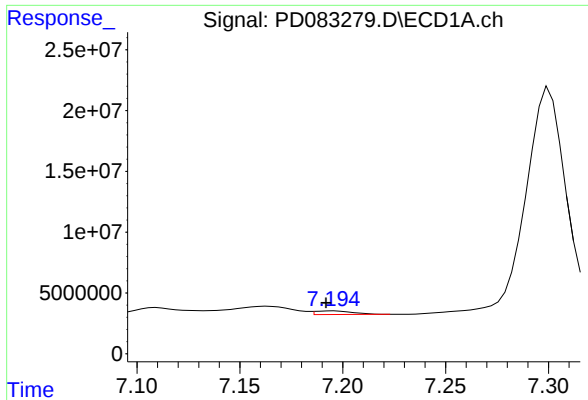
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.010 min
Response: 11529751
Conc: 218.61 ng/ml



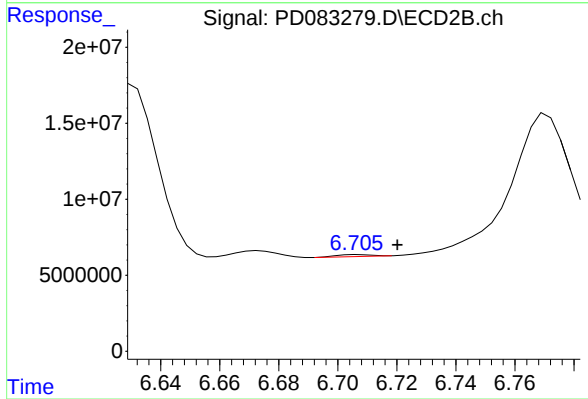
#24 Toxaphene-3

R.T.: 6.562 min
Delta R.T.: -0.033 min
Response: 2811507
Conc: 30.11 ng/ml



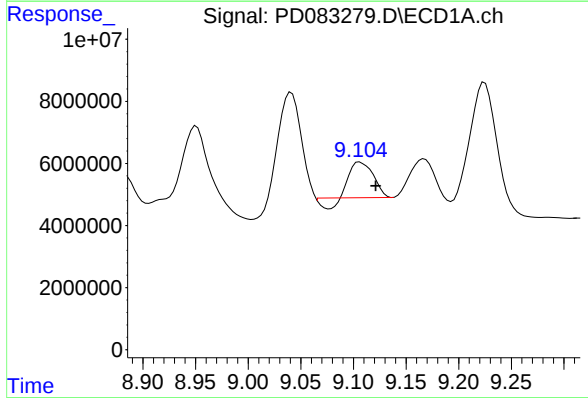
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 3796024
Conc: 97.26 ng/ml



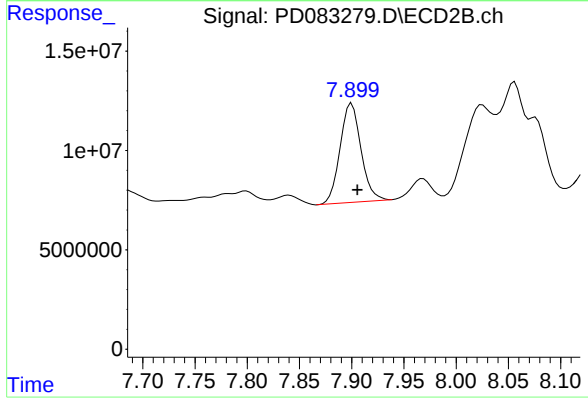
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.013 min
Response: 1050055
Conc: 8.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.015 min
Response: 15250652
Conc: 7.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 69319036
Conc: 17.52 ng/ml