

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 06:51
 Operator : AR\AJ
 Sample : P2549-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 21:53:42 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

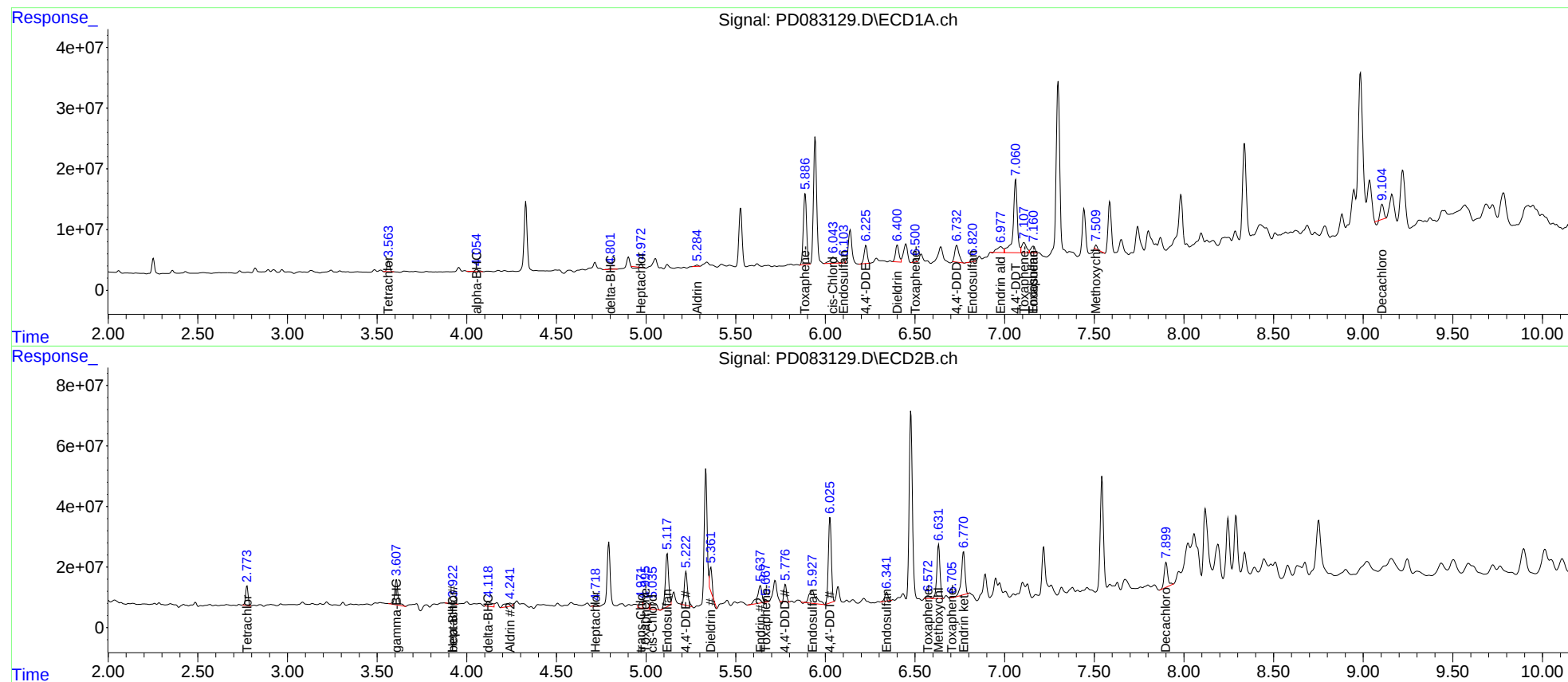
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	17782869	63369924	11.889	16.296 #
27)	SA Decachlor...	9.106	7.901	27973366	116.1E6	13.956	29.352 #
Target Compounds							
2)	A alpha-BHC	4.055f	3.264	4638835	392208	1.818	<MDL #
3)	MA gamma-BHC...	4.330f	3.608	-2685579	105.0E6	N.D.	18.145
4)	MA Heptachlor	4.973	3.923	2452336	9423338	0.974	1.692 #
5)	MB Aldrin	5.285	4.242	2654663	32320814	1.096	5.847 #
6)	B beta-BHC	4.575	3.923	-260440	9423338	N.D.	3.757
7)	B delta-BHC	4.802	4.119	2443951	33626871	0.998	5.684 #
8)	B Heptachlo...	5.717	4.720	-605514	10161710	N.D.	1.989
9)	A Endosulfan I	6.104	5.118	4901720	220.6E6	2.356	48.924 #
11)	B cis-Chlor...	6.044	5.036	24196143	55447058	10.834	10.917
12)	B 4,4'-DDE	6.227	5.223	35876472	137.4E6	16.451	28.811 #
13)	MA Dieldrin	6.402	5.362	36997516	72098714	16.833	14.428
14)	MA Endrin	0.000	5.638	0	101.4E6	N.D.	23.179
15)	B Endosulfa...	6.821	5.928	4538981	114.5E6	2.356	27.174 #
16)	A 4,4'-DDD	6.733	5.777	45019406	53768078	29.028	14.289 #
17)	MA 4,4'-DDT	7.062	6.026	190.7E6	326.7E6	118.584	85.098 #
18)	B Endrin al...	6.979	6.120	22702538	-45372538	16.343	N.D. #
19)	B Endosulfa...	7.161f	6.342	18226118	36050219	10.327	8.967
20)	A Methoxychlor	7.510	6.632	3623853	216.6E6	4.189	110.366 #
21)	B Endrin ke...	7.709	6.771f	-3615395	197.0E6	N.D.	43.804
22)	Toxaphene-1	5.888	4.995	147.9E6	45052367	21831.799	1701.621 #
23)	Toxaphene-2	6.501	5.668	4098174	8542898	216.595	299.295 #
24)	Toxaphene-3	7.108	6.574	31434439	15432750	596.003	165.271 #
25)	Toxaphene-4	7.161	6.708	18226118	1265423	466.974	9.916 #

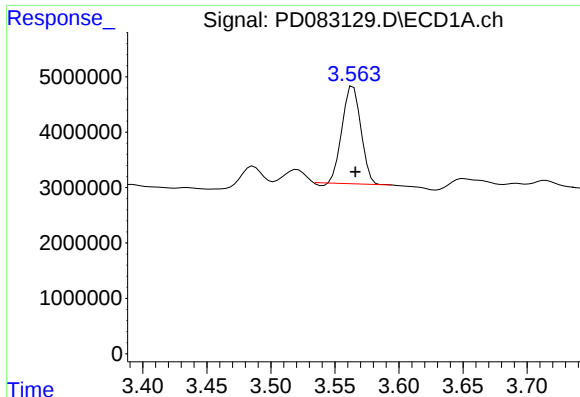
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 06:51
Operator : AR\AJ
Sample : P2549-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 21:53:42 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

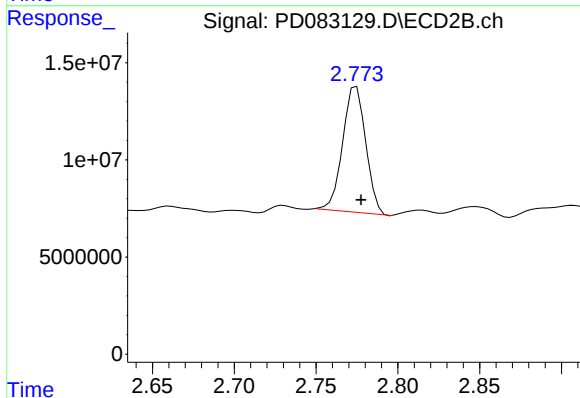
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





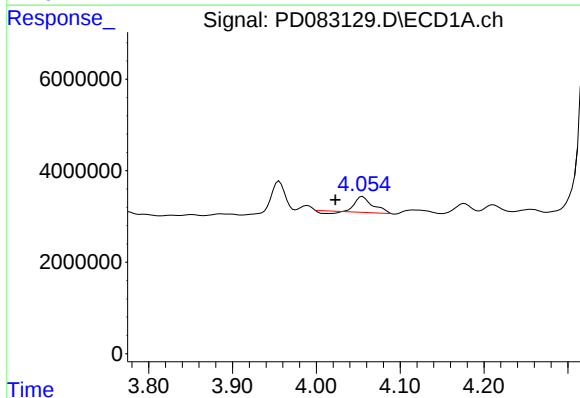
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 17782869
Conc: 11.89 ng/ml



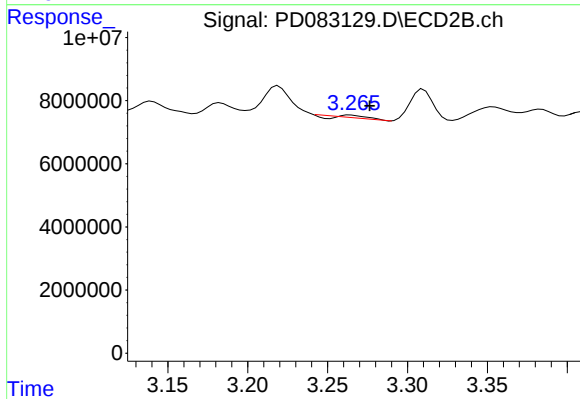
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 63369924
Conc: 16.30 ng/ml



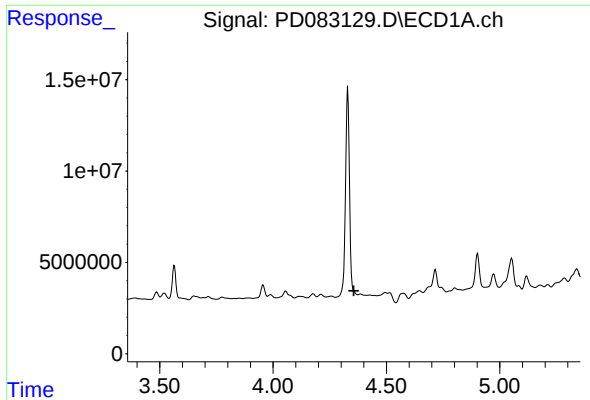
#2 alpha-BHC

R.T.: 4.055 min
Delta R.T.: 0.033 min
Response: 4638835
Conc: 1.82 ng/ml



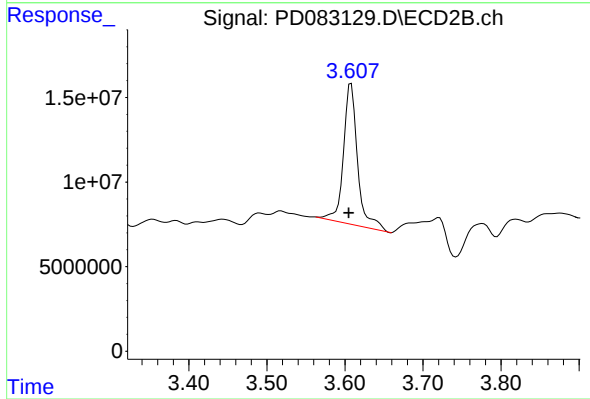
#2 alpha-BHC

R.T.: 3.264 min
Delta R.T.: -0.012 min
Response: 392208
Conc: N.D.



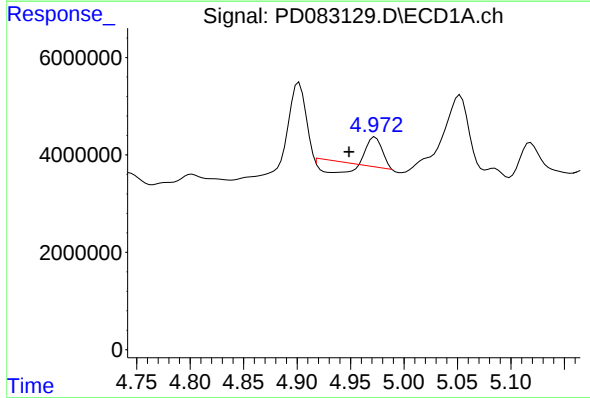
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: -2685579
Conc: N.D.



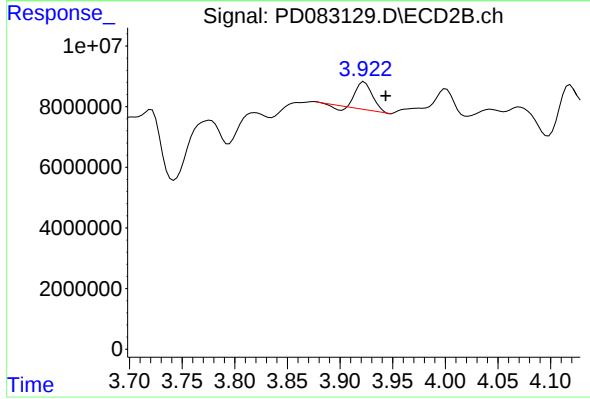
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.003 min
Response: 104994480
Conc: 18.15 ng/ml



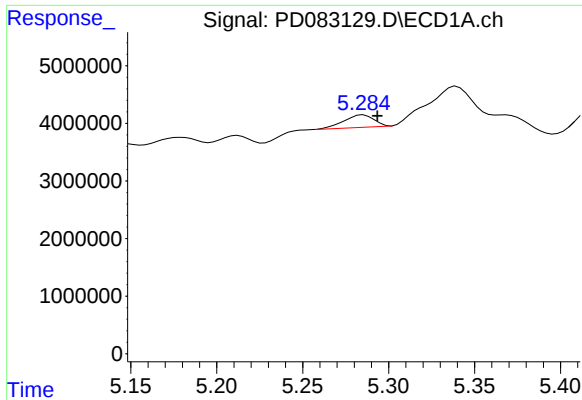
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 2452336
Conc: 0.97 ng/ml



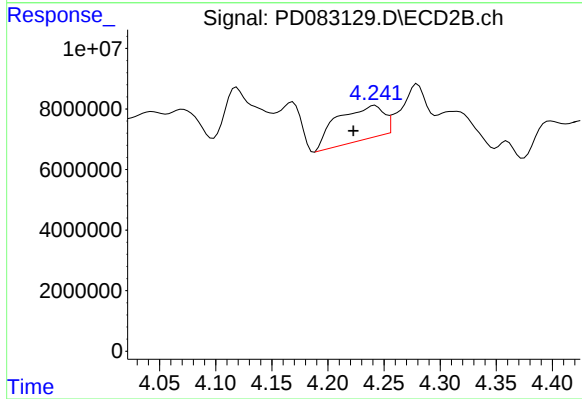
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.020 min
Response: 9423338
Conc: 1.69 ng/ml



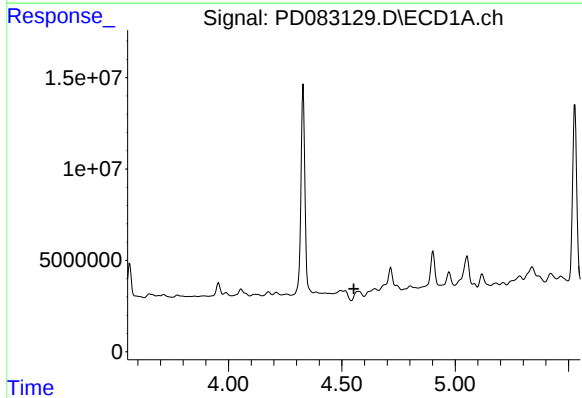
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.008 min
Response: 2654663
Conc: 1.10 ng/ml



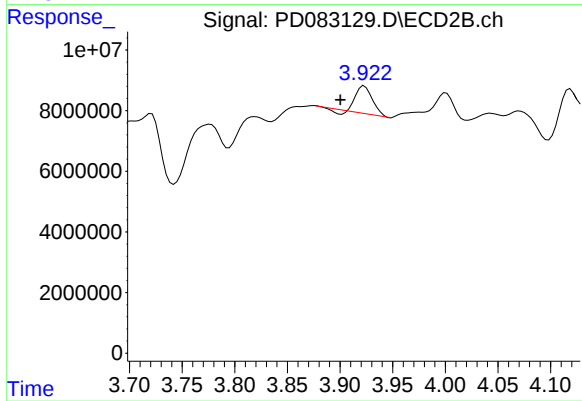
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.019 min
Response: 32320814
Conc: 5.85 ng/ml



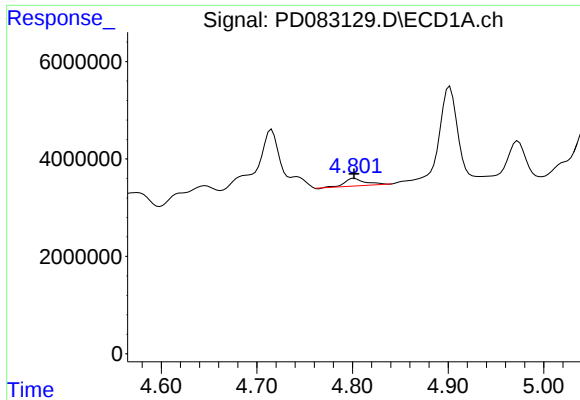
#6 beta-BHC

R.T.: 4.575 min
Delta R.T.: 0.022 min
Response: -260440
Conc: N.D.



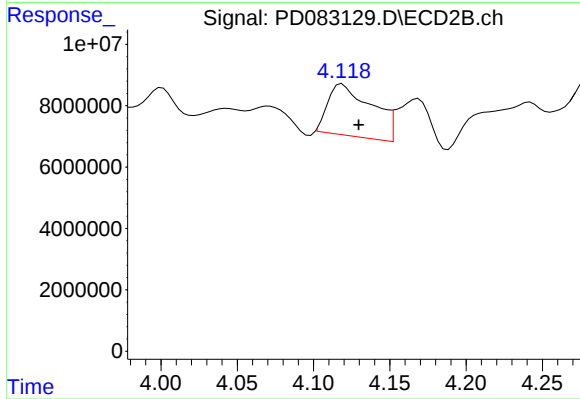
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.023 min
Response: 9423338
Conc: 3.76 ng/ml



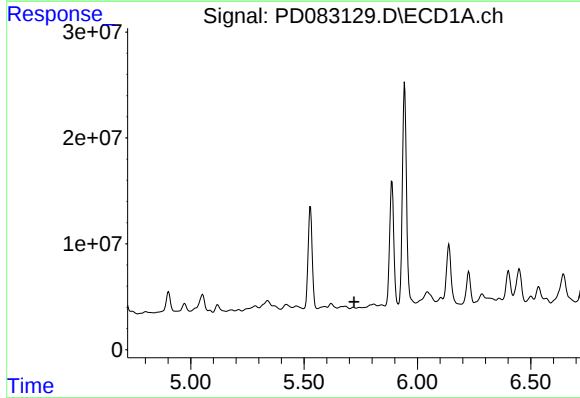
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 2443951
Conc: 1.00 ng/ml



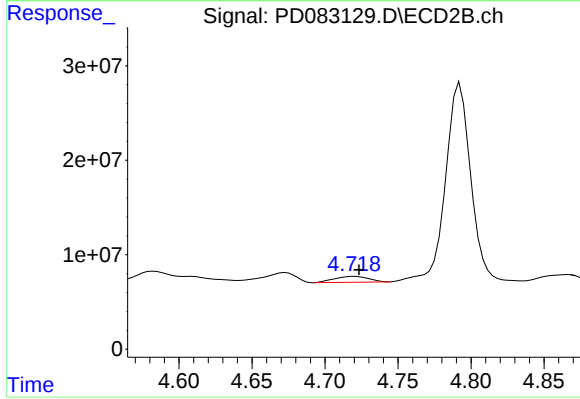
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 33626871
Conc: 5.68 ng/ml



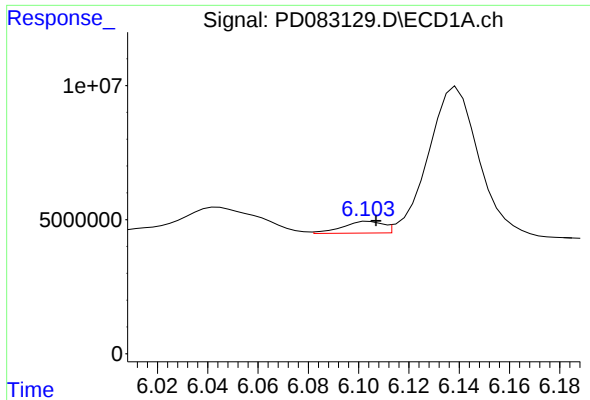
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: -605514
Conc: N.D.



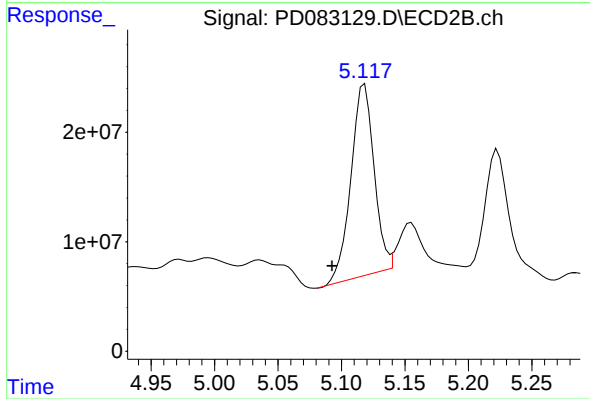
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 10161710
Conc: 1.99 ng/ml



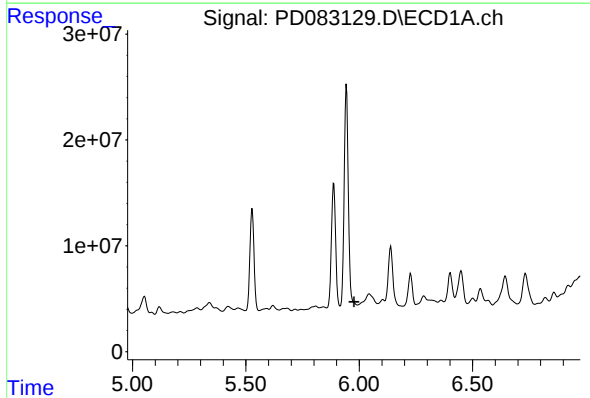
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 4901720
Conc: 2.36 ng/ml



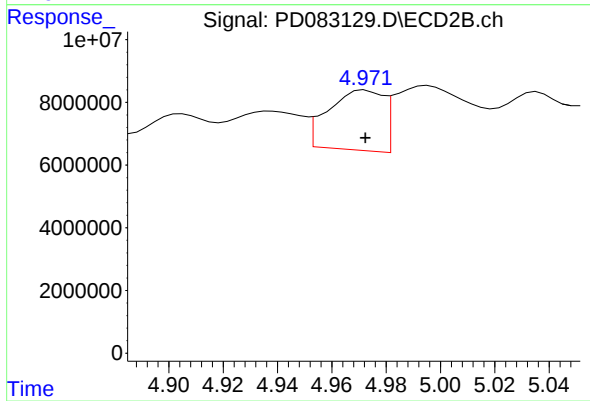
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 220643542
Conc: 48.92 ng/ml



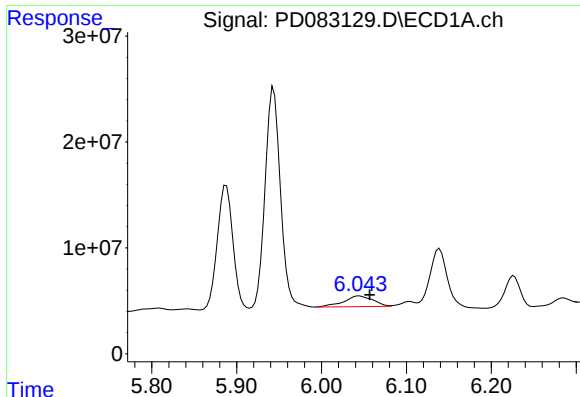
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.034 min
Response: -26143237
Conc: N.D.



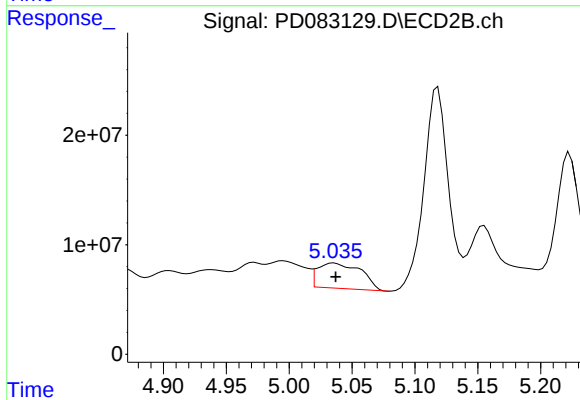
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 26961785
Conc: 5.41 ng/ml



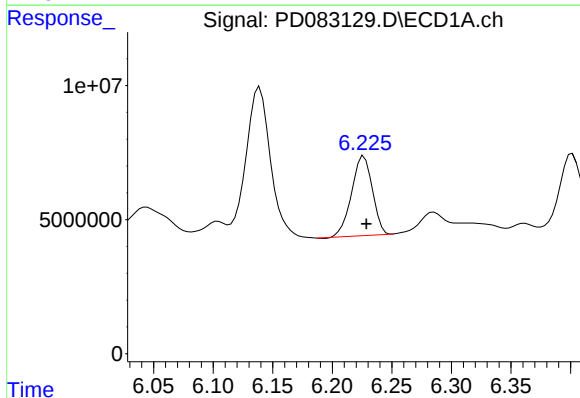
#11 cis-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.013 min
Response: 24196143
Conc: 10.83 ng/ml



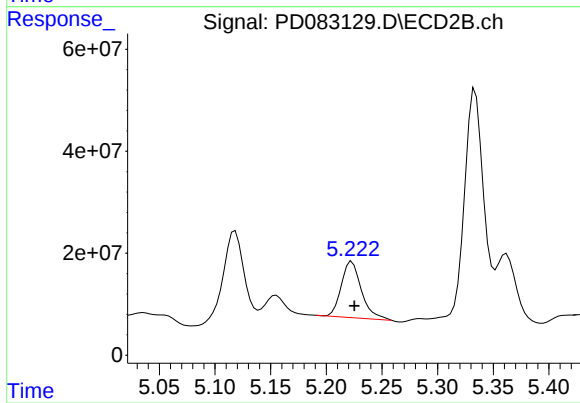
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 55447058
Conc: 10.92 ng/ml



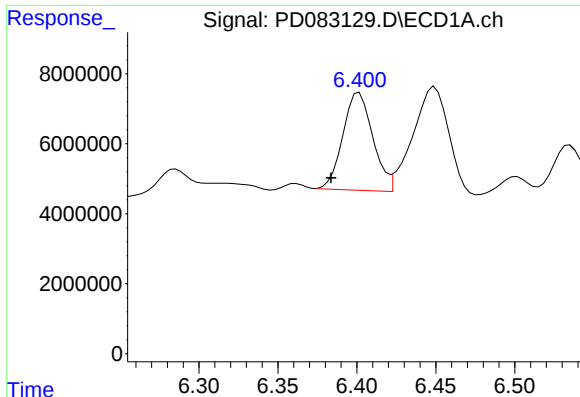
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 35876472
Conc: 16.45 ng/ml



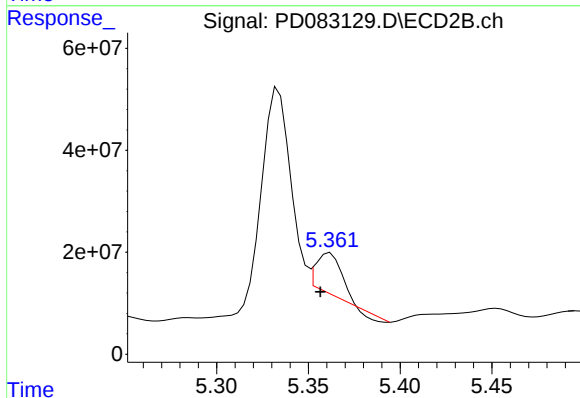
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 137392803
Conc: 28.81 ng/ml



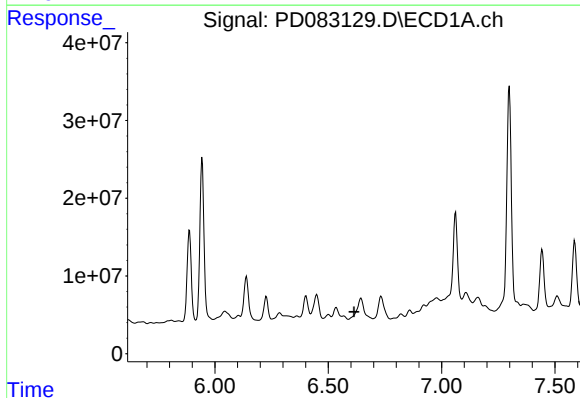
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 36997516
Conc: 16.83 ng/ml



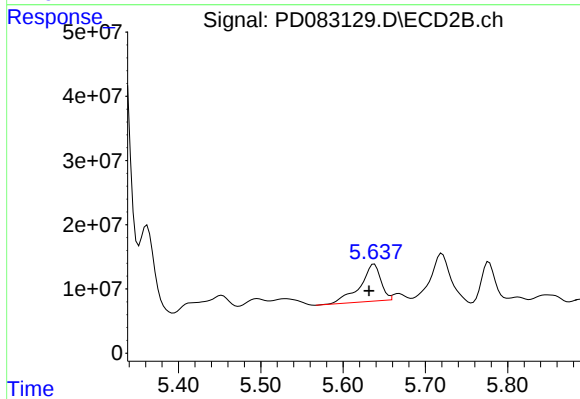
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 72098714
Conc: 14.43 ng/ml



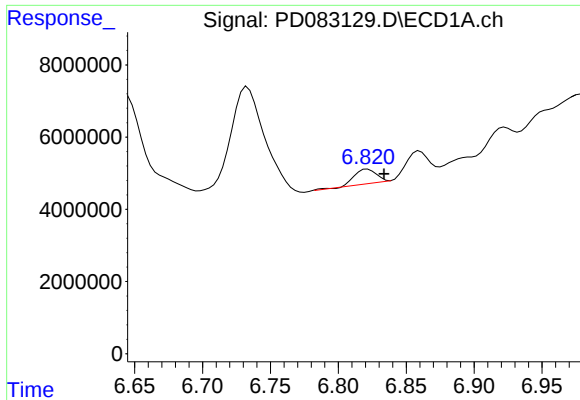
#14 Endrin

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



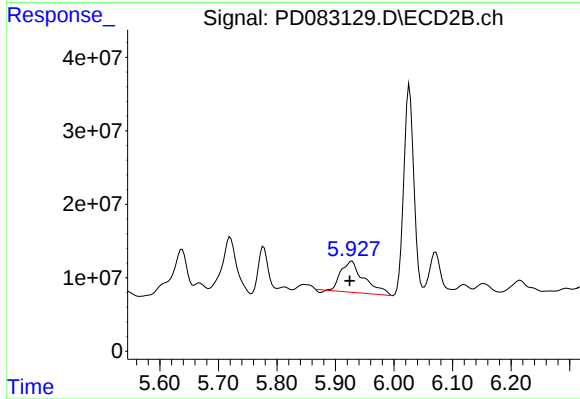
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 101374350
Conc: 23.18 ng/ml



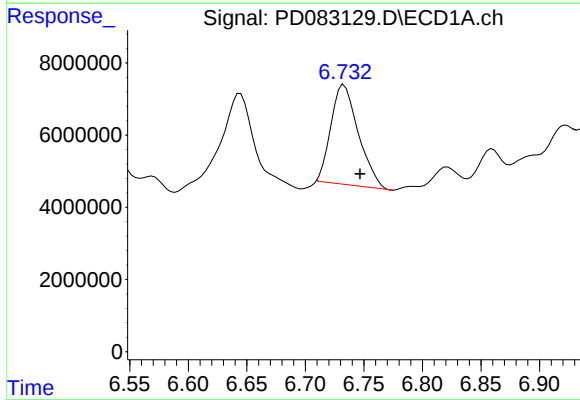
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.012 min
Response: 4538981
Conc: 2.36 ng/ml



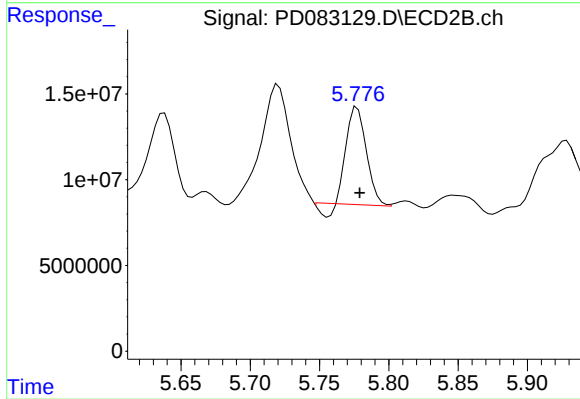
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 114520859
Conc: 27.17 ng/ml



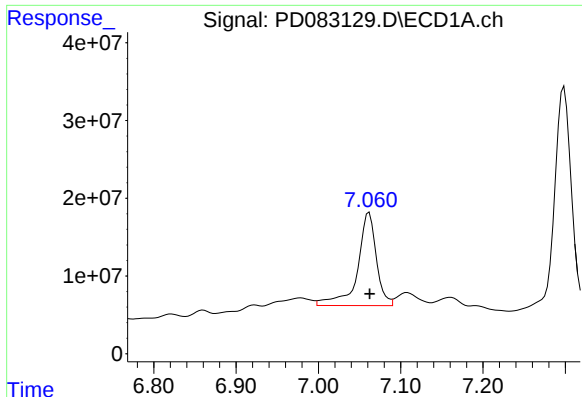
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.014 min
Response: 45019406
Conc: 29.03 ng/ml



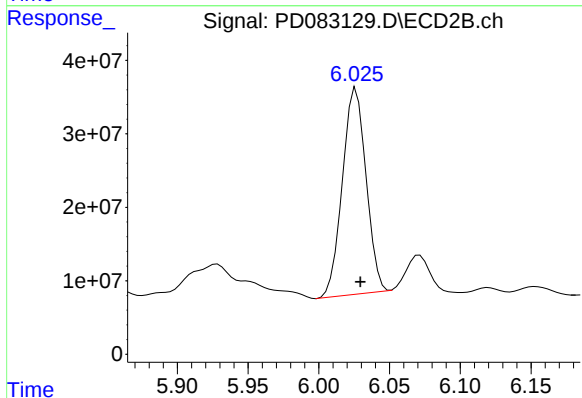
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 53768078
Conc: 14.29 ng/ml



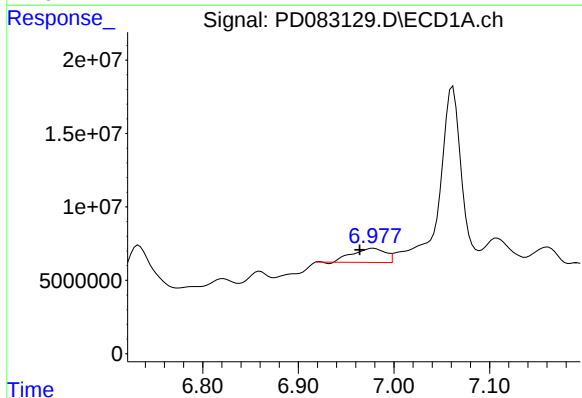
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 190726159
Conc: 118.58 ng/ml



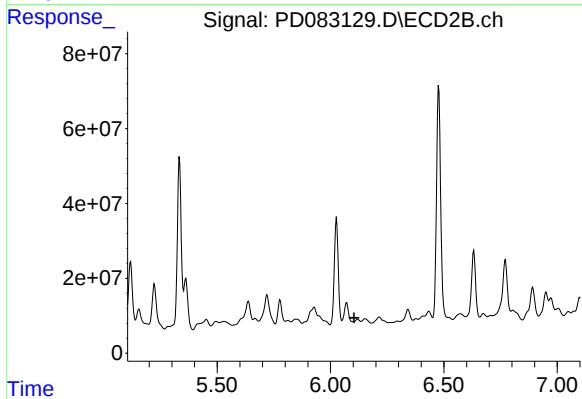
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 326748419
Conc: 85.10 ng/ml



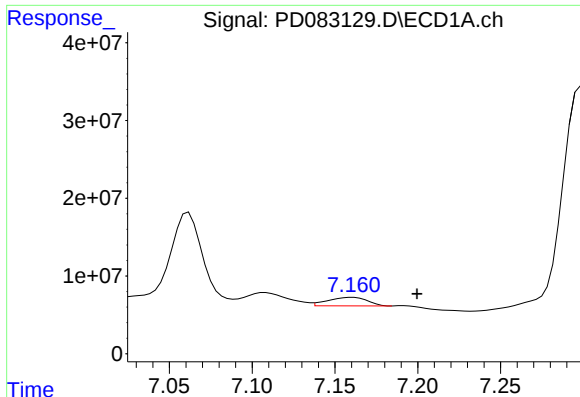
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.015 min
Response: 22702538
Conc: 16.34 ng/ml



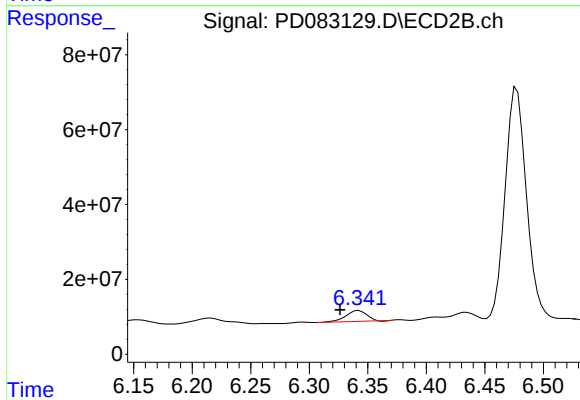
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: -45372538
Conc: N.D.



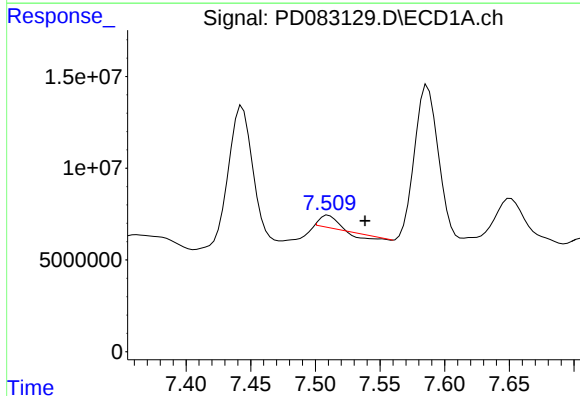
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.039 min
Response: 18226118
Conc: 10.33 ng/ml



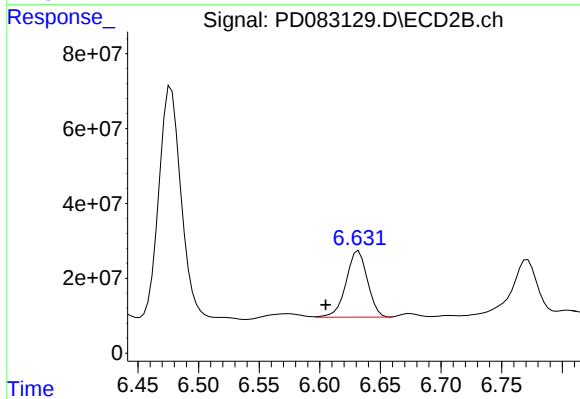
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.016 min
Response: 36050219
Conc: 8.97 ng/ml



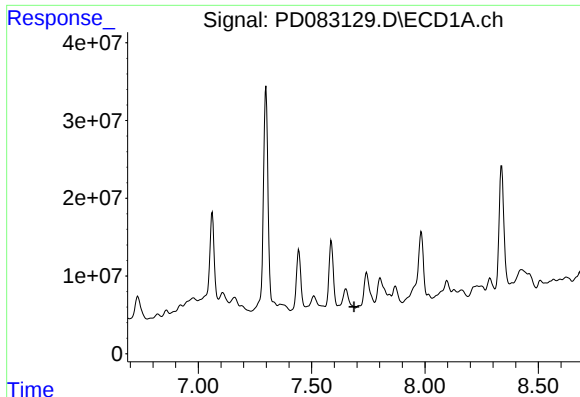
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.028 min
Response: 3623853
Conc: 4.19 ng/ml



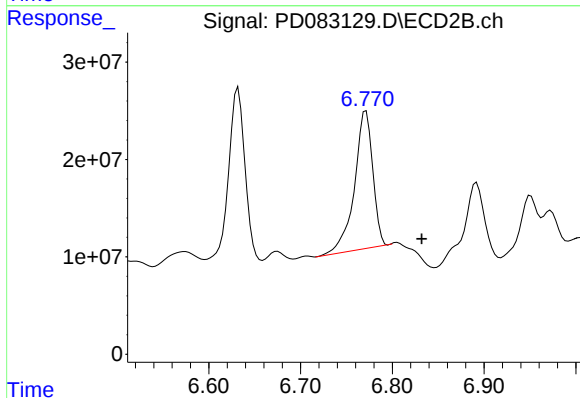
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 216564658
Conc: 110.37 ng/ml



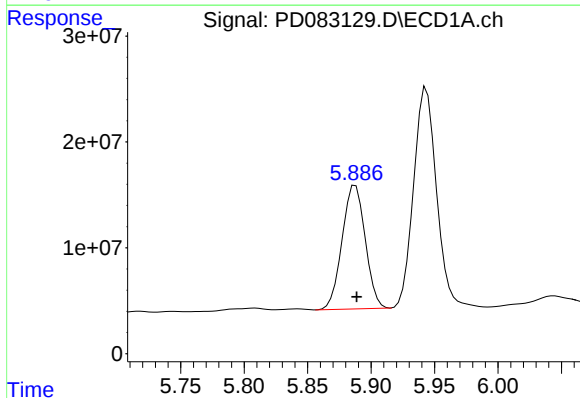
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.022 min
Response: -3615395
Conc: N.D.



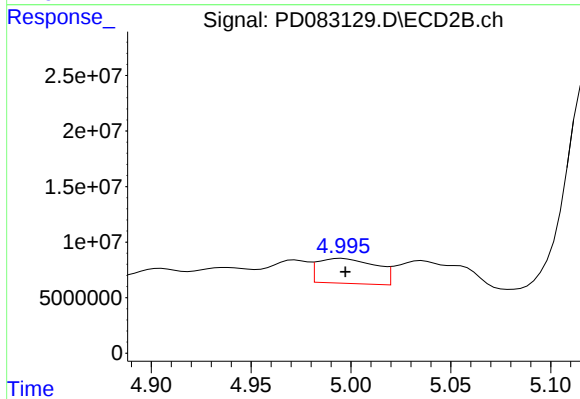
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 196997599
Conc: 43.80 ng/ml



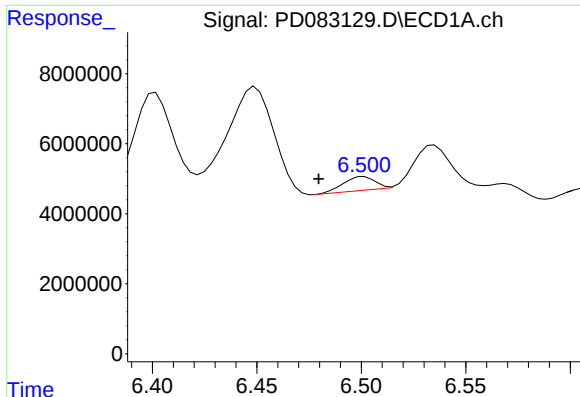
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 147890960
Conc: 21831.80 ng/ml



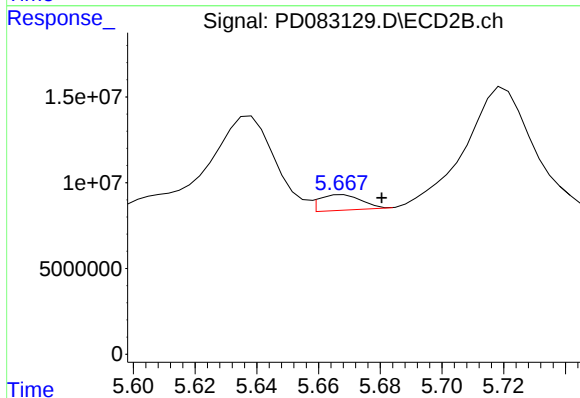
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 45052367
Conc: 1701.62 ng/ml



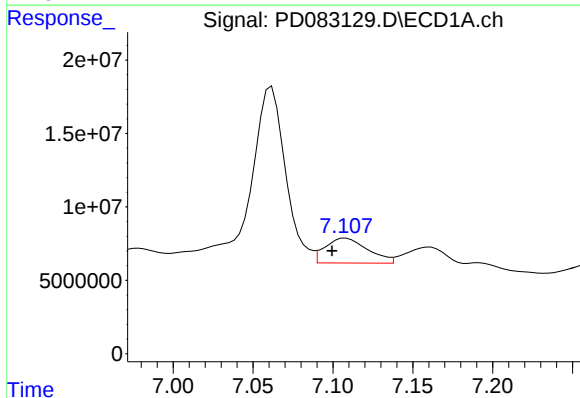
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 4098174
Conc: 216.59 ng/ml



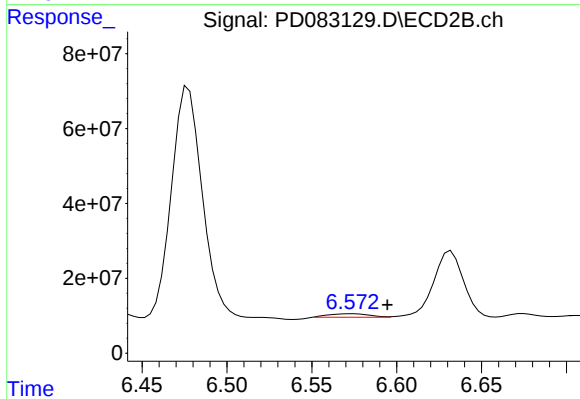
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: 8542898
Conc: 299.30 ng/ml



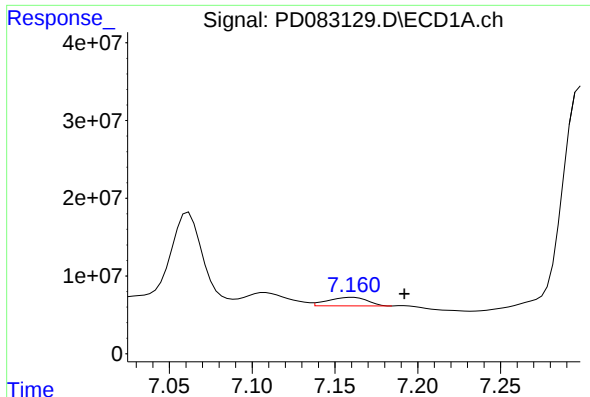
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.008 min
Response: 31434439
Conc: 596.00 ng/ml



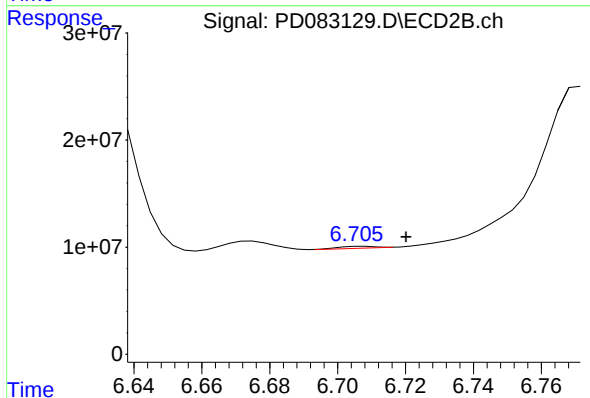
#24 Toxaphene-3

R.T.: 6.574 min
Delta R.T.: -0.021 min
Response: 15432750
Conc: 165.27 ng/ml



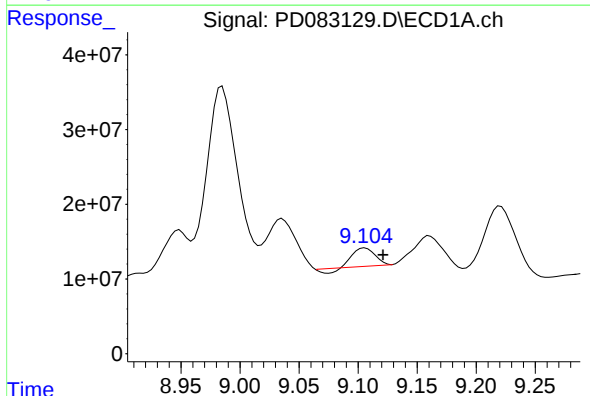
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.031 min
Response: 18226118
Conc: 466.97 ng/ml



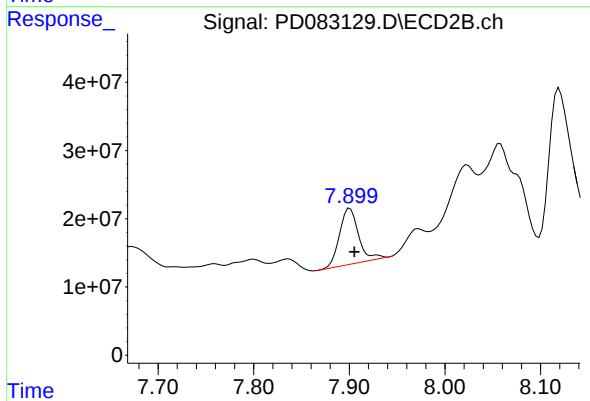
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 1265423
Conc: 9.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.015 min
Response: 27973366
Conc: 13.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 116130747
Conc: 29.35 ng/ml