

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 14:27
 Operator : AR\AJ
 Sample : 02479-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:24:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

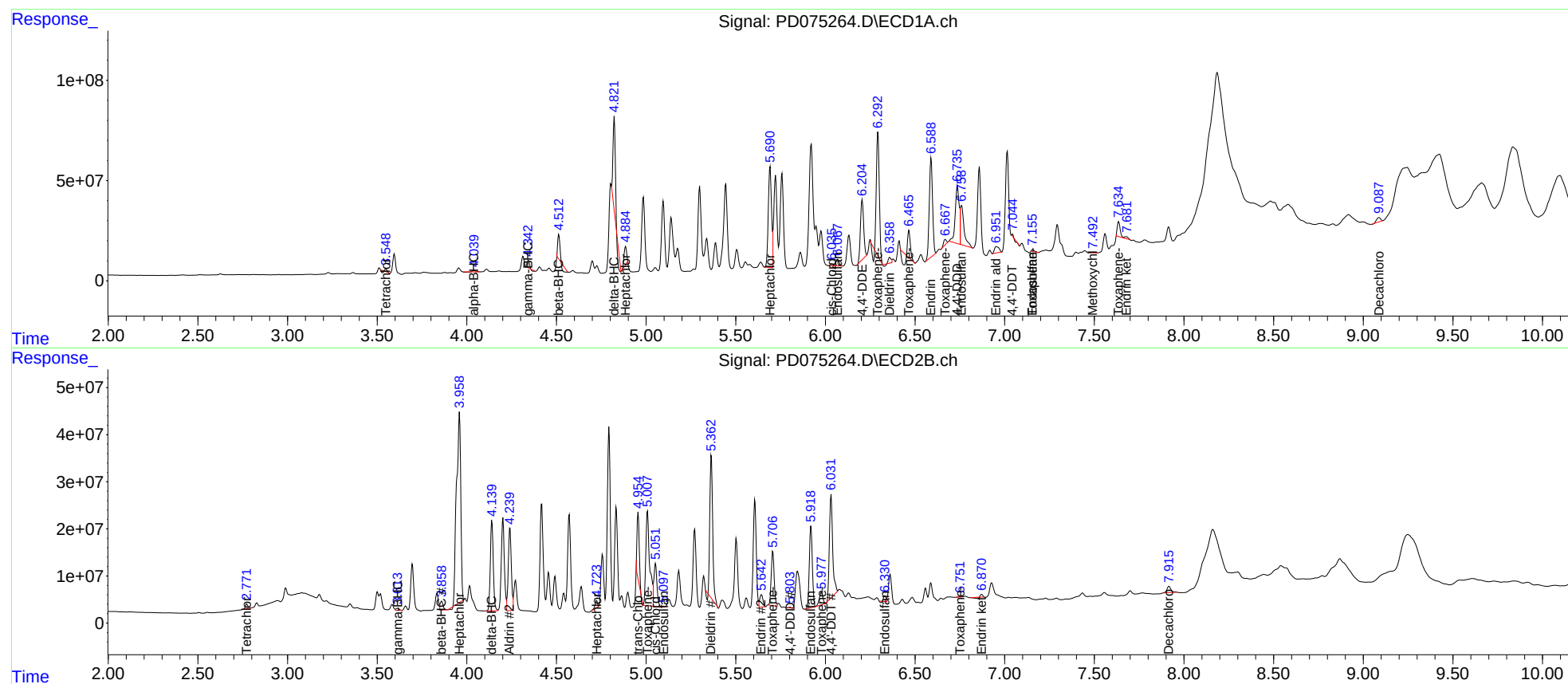
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.772	4308162	10136398	1.889	9.610 #
2)	SA Decachlor...	9.088	7.917	31883439	20739428	12.884	21.961 #
Target Compounds							
2)	A alpha-BHC	4.040f	0.000	5647307	0	1.469	N.D. #
3)	MA gamma-BHC...	4.343	3.615	30302970	5222408	8.429	3.553 #
4)	MA Heptachlor	4.886f	3.959	53959045	658.8E6	14.474	450.869 #
5)	MB Aldrin	5.266	4.241	341217	204.5E6	<MDL	137.906 #
6)	B beta-BHC	4.513	3.860f	70790411	21414263	43.126	29.409 #
7)	B delta-BHC	4.823f	4.140	362.9E6	217.6E6	107.350	137.701 #
8)	Heptachlo...	5.692	4.724	625.3E6	13903340	184.500	9.968 #
9)	A Endosulfan I	6.069	5.098	41267286	864031	13.681	0.720 #
10)	B trans-Chl...	5.949	4.956	-143248684	121.5E6	N.D.	89.015
11)	B cis-Chlor...	6.037	5.053	11037580	110.8E6	3.239	79.371 #
12)	B 4,4'-DDE	6.205	5.227	370.7E6	-3267061	113.512	N.D. #
13)	MA Dieldrin	6.359	5.364	21568880	334.9E6	6.307	245.427 #
14)	MA Endrin	6.590	5.644	628.1E6	32949602	217.186	27.090 #
15)	B Endosulfa...	6.760f	5.920	290.0E6	201.7E6	90.066	157.664 #
16)	A 4,4'-DDD	6.736	5.804	442.5E6	1461601	183.108	1.474 #
17)	MA 4,4'-DDT	7.044	6.032	1683359	276.7E6	0.663	274.529 #
18)	B Endrin al...	6.953	6.130	56409583	-480015	23.846	N.D. #
19)	B Endosulfa...	7.156	6.332	10853799	10377441	3.946	8.923 #
21)	B Endrin ke...	7.678	6.872	13495782	1776391	4.452	1.347 #
22)	Toxaphene-1	6.293	5.008	659.1E6	300.5E6	28648.314	43505.315 #
23)	Toxaphene-2	6.466	5.707	71045916	132.5E6	2380.972	16599.129 #
24)	Toxaphene-3	6.669	5.978	27713399	35169403	1313.813	4014.146 #
26)	Toxaphene-5	7.636f	6.753	84474778	475002	1780.646	13.079 #

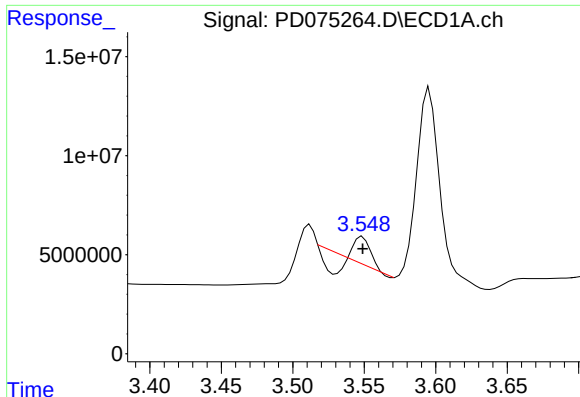
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 14:27
Operator : AR\AJ
Sample : 02479-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:24:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

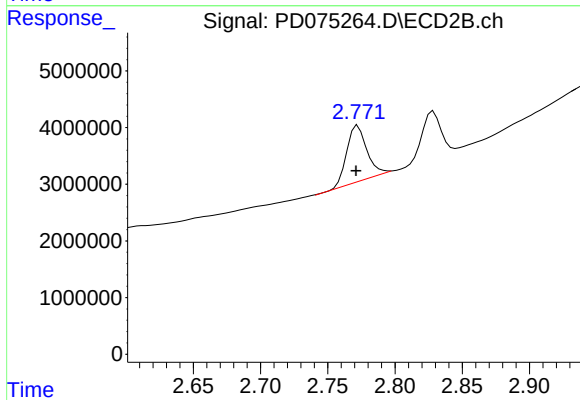
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





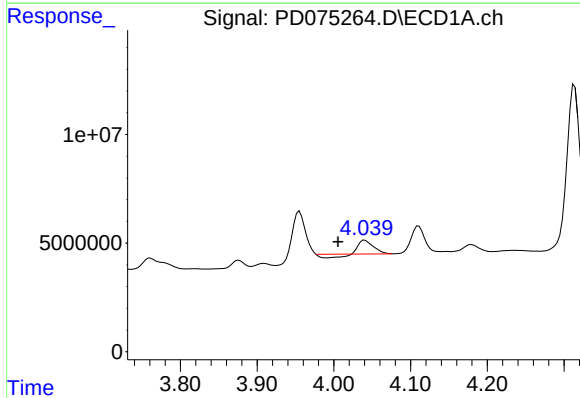
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 4308162
Conc: 1.89 ng/ml



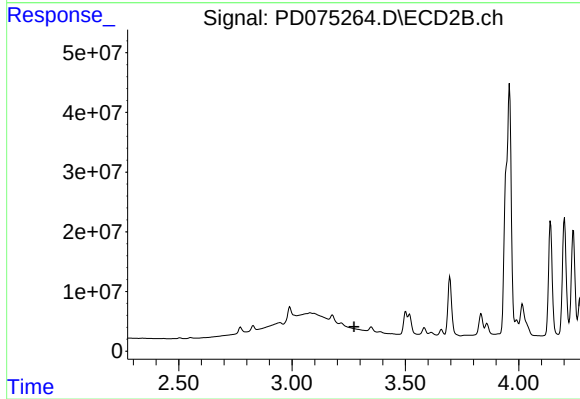
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.001 min
Response: 10136398
Conc: 9.61 ng/ml



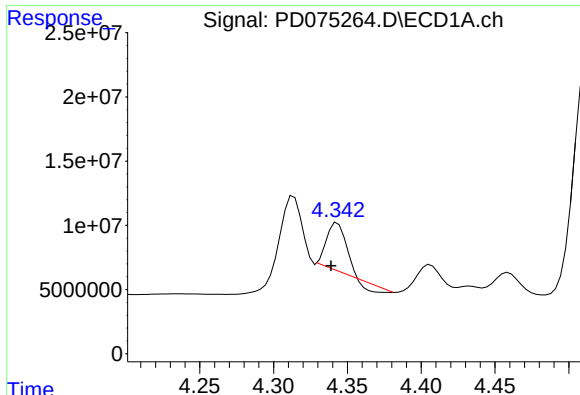
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.035 min
Response: 5647307
Conc: 1.47 ng/ml



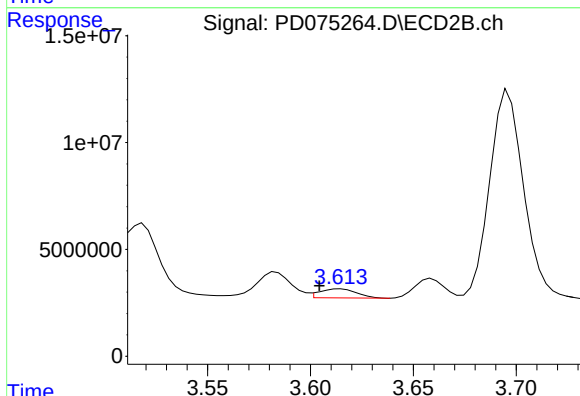
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.274 min
Response: 0
Conc: N.D.



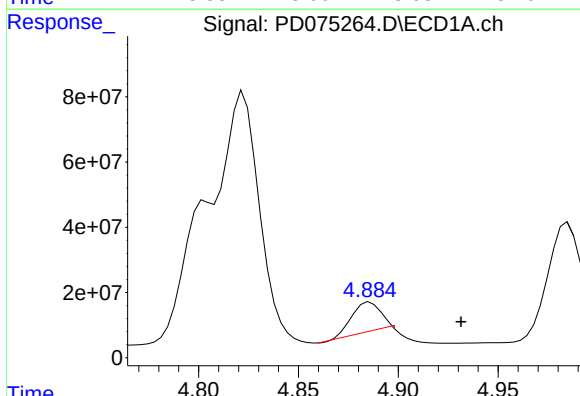
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 30302970
Conc: 8.43 ng/ml



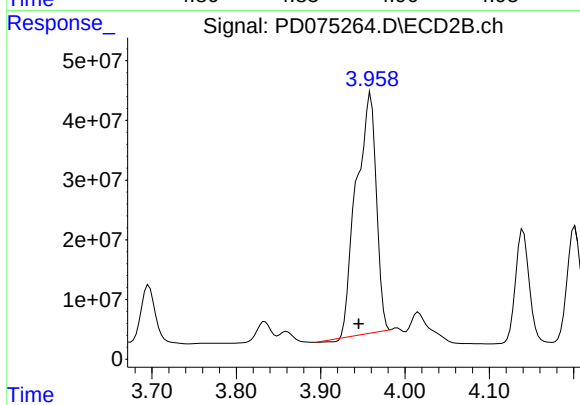
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.010 min
Response: 5222408
Conc: 3.55 ng/ml



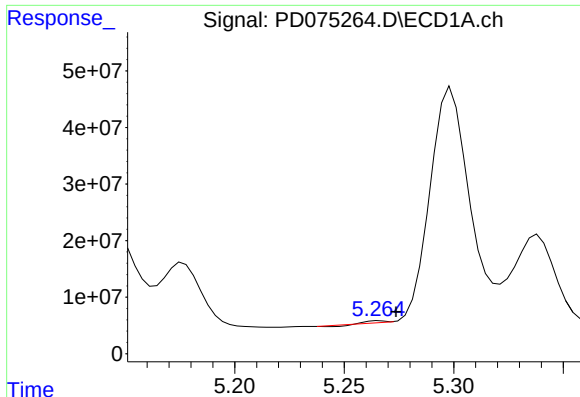
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.046 min
Response: 53959045
Conc: 14.47 ng/ml



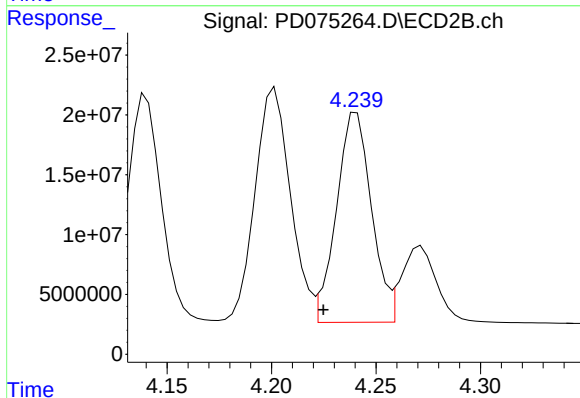
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 658807665
Conc: 450.87 ng/ml



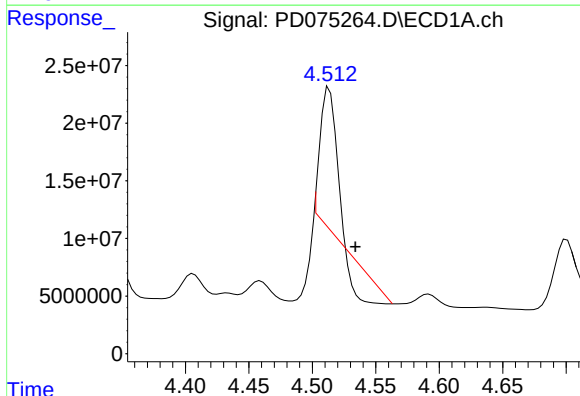
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 341217
Conc: N.D.



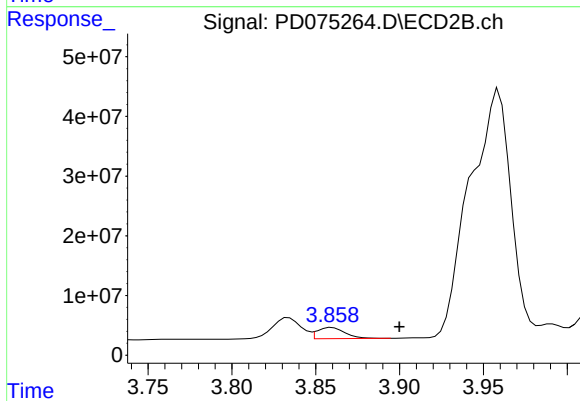
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 204526655
Conc: 137.91 ng/ml



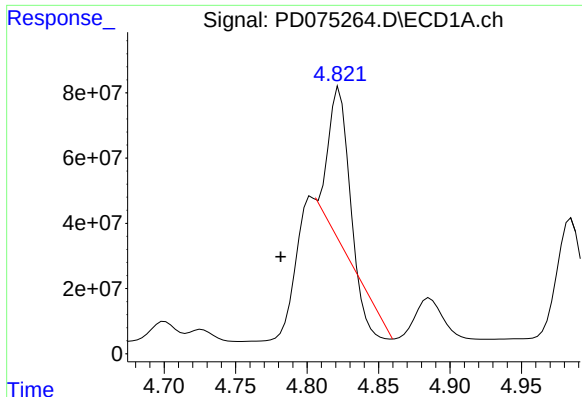
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.021 min
Response: 70790411
Conc: 43.13 ng/ml



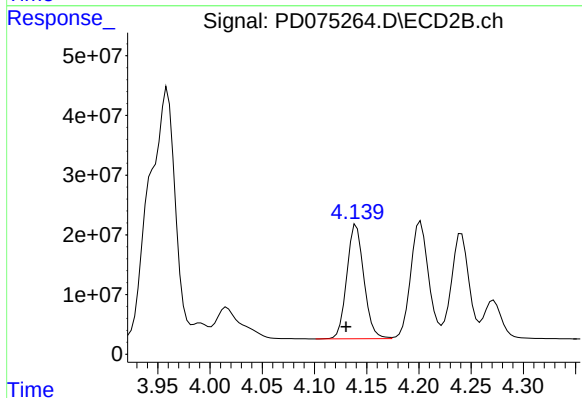
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.040 min
Response: 21414263
Conc: 29.41 ng/ml



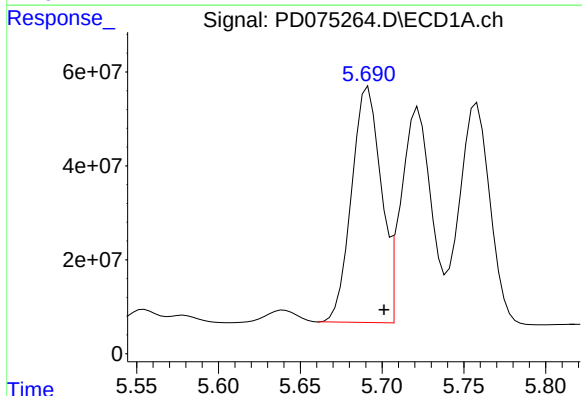
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.041 min
Response: 362858792
Conc: 107.35 ng/ml



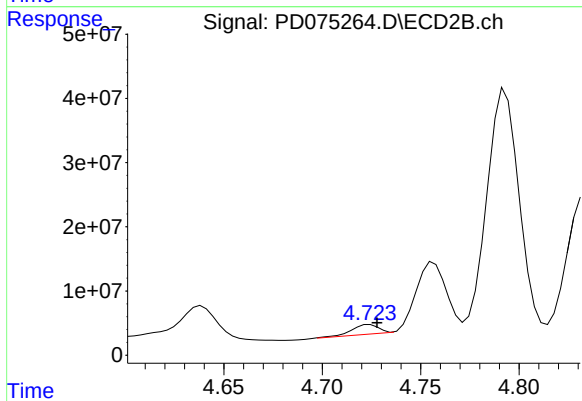
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 217580910
Conc: 137.70 ng/ml



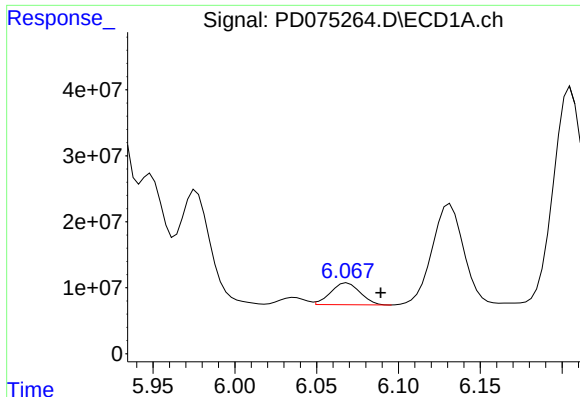
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 625328389
Conc: 184.50 ng/ml



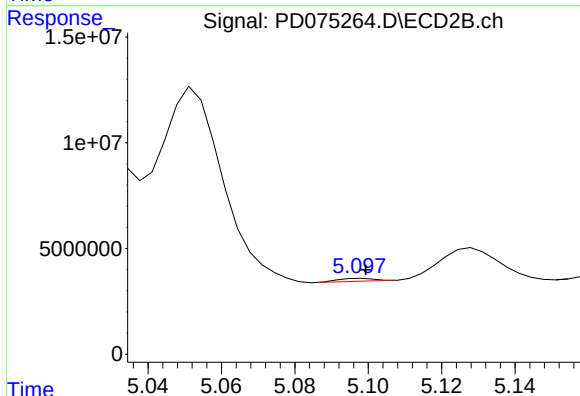
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 13903340
Conc: 9.97 ng/ml



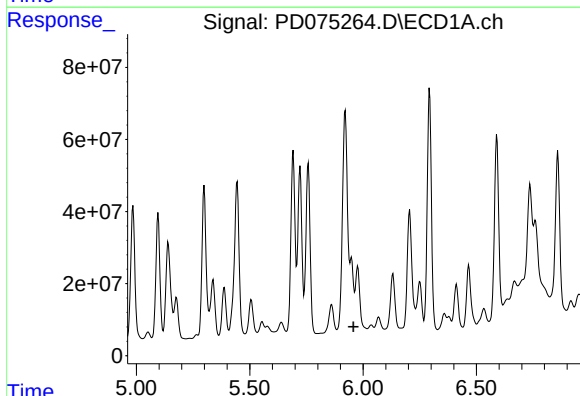
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 41267286
Conc: 13.68 ng/ml



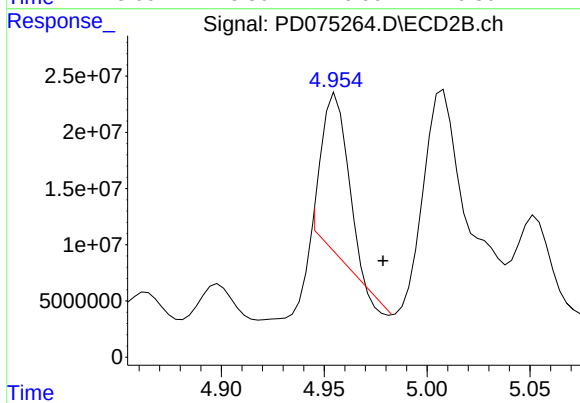
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 864031
Conc: 0.72 ng/ml



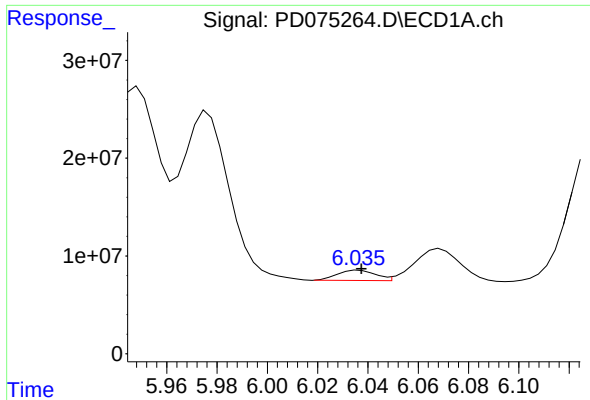
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: -143248684
Conc: N.D.



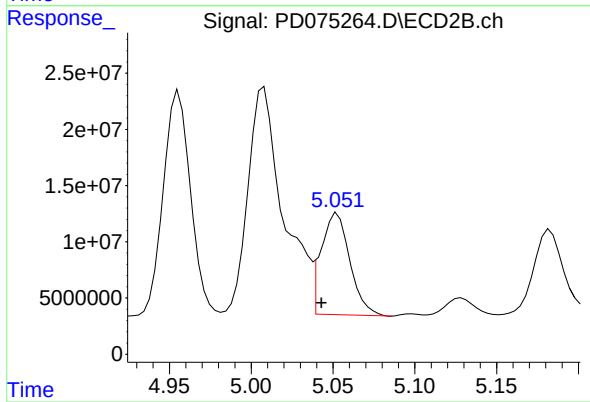
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.023 min
Response: 121465572
Conc: 89.01 ng/ml



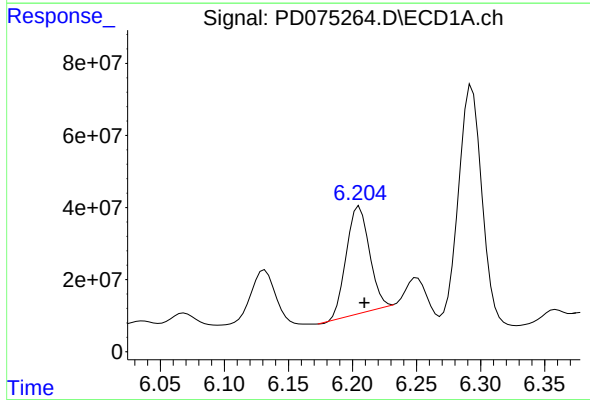
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 11037580
Conc: 3.24 ng/ml



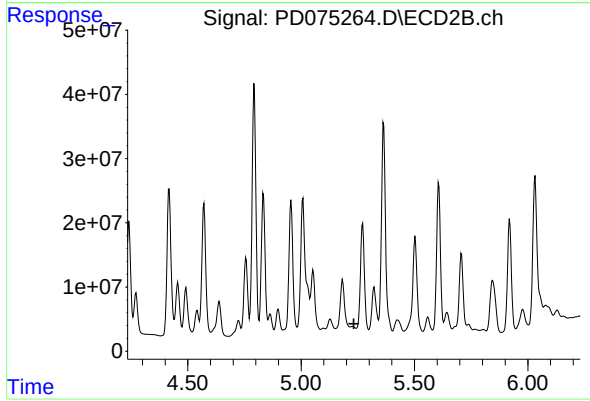
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.010 min
Response: 110768914
Conc: 79.37 ng/ml



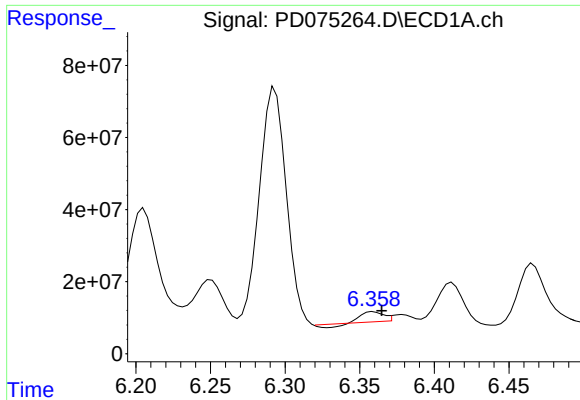
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 370682447
Conc: 113.51 ng/ml



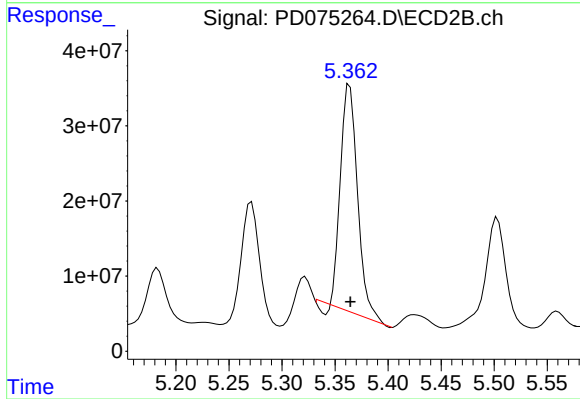
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: -3267061
Conc: N.D.



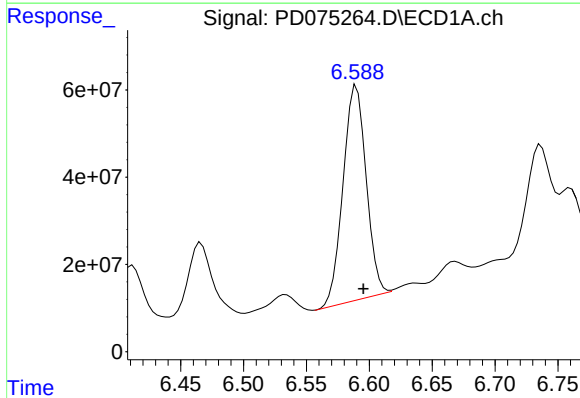
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 21568880
Conc: 6.31 ng/ml



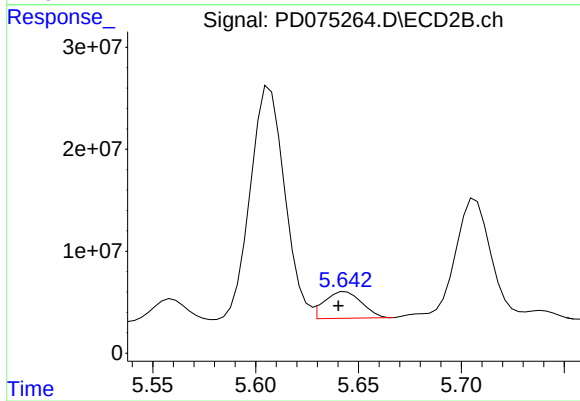
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 334856859
Conc: 245.43 ng/ml



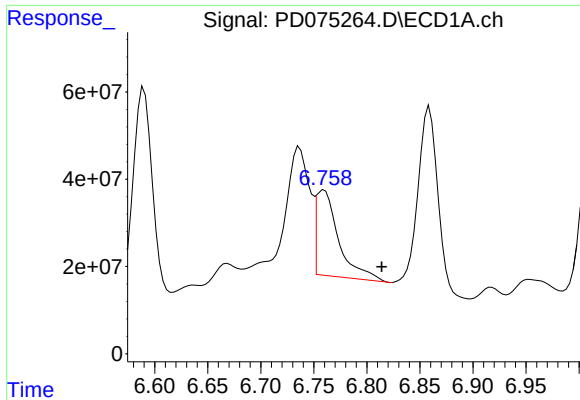
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 628057032
Conc: 217.19 ng/ml



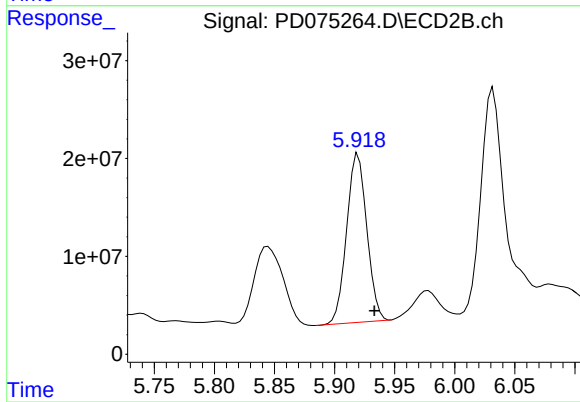
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 32949602
Conc: 27.09 ng/ml



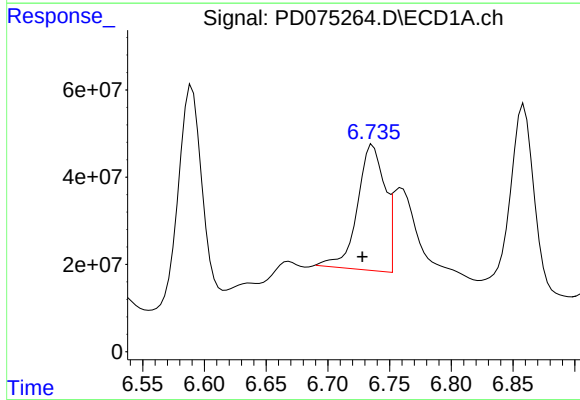
#15 Endosulfan II

R.T.: 6.760 min
Delta R.T.: -0.054 min
Response: 290048610
Conc: 90.07 ng/ml



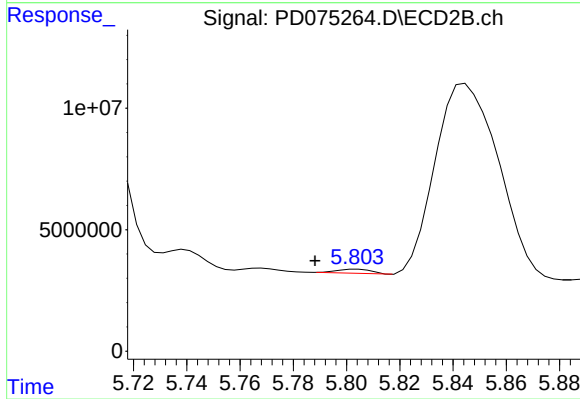
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 201727510
Conc: 157.66 ng/ml



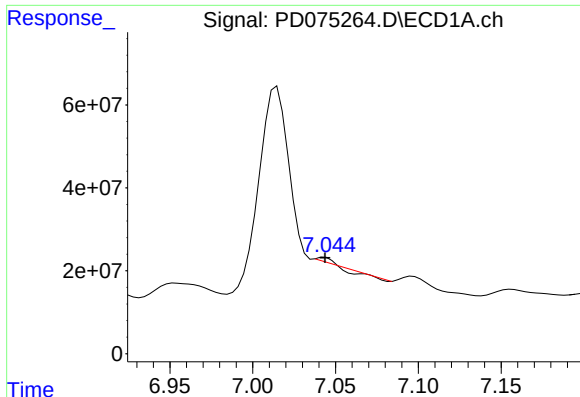
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 442488570
Conc: 183.11 ng/ml



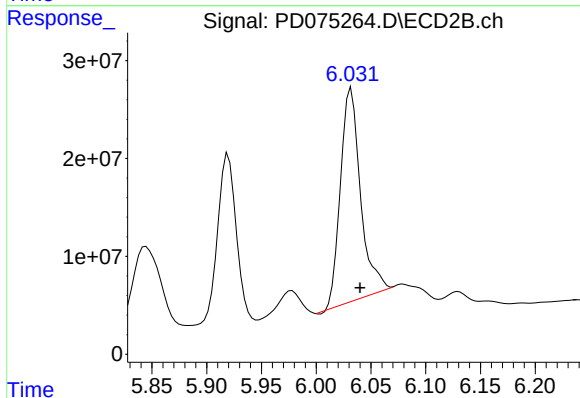
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.016 min
Response: 1461601
Conc: 1.47 ng/ml



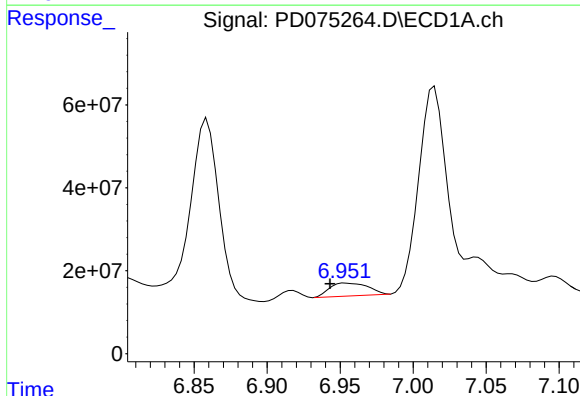
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 1683359
Conc: 0.66 ng/ml



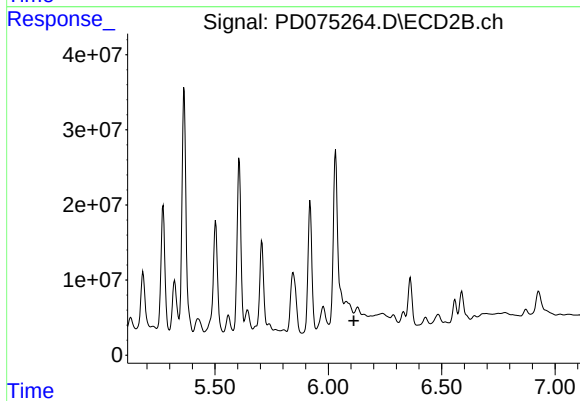
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 276689542
Conc: 274.53 ng/ml



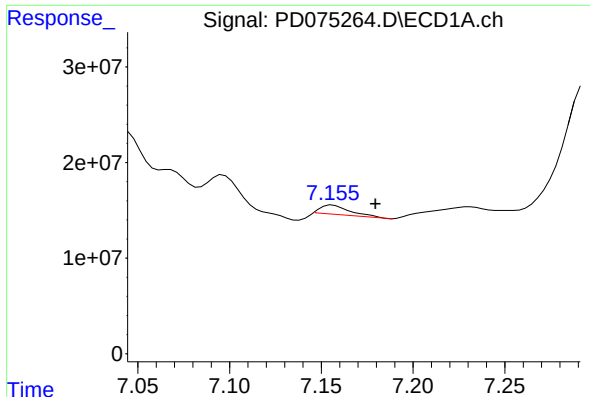
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.010 min
Response: 56409583
Conc: 23.85 ng/ml



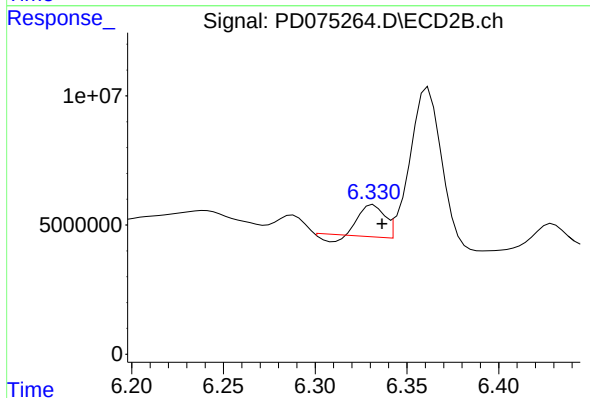
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: -480015
Conc: N.D.



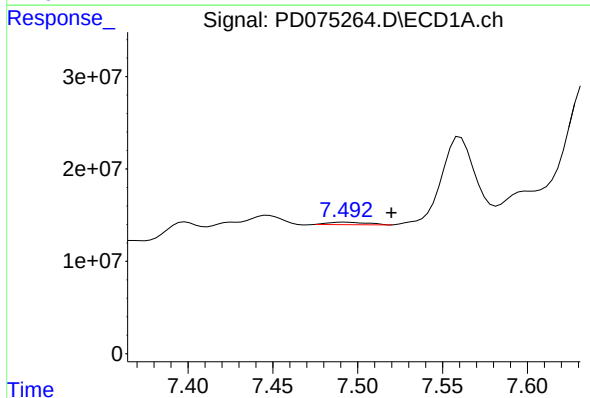
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.023 min
Response: 10853799
Conc: 3.95 ng/ml



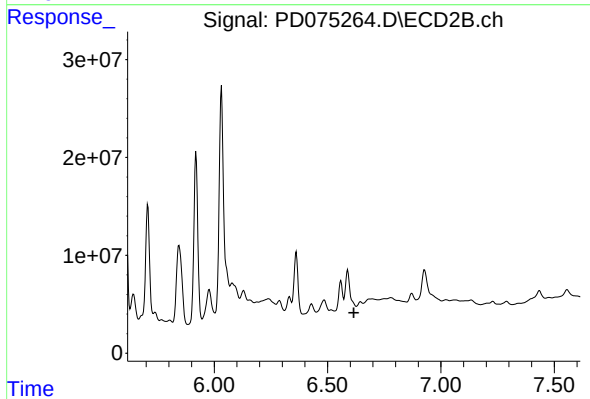
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 10377441
Conc: 8.92 ng/ml



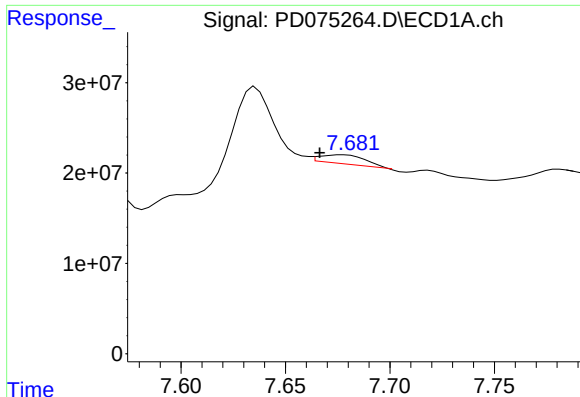
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.027 min
Response: 4263883
Conc: 2.90 ng/ml



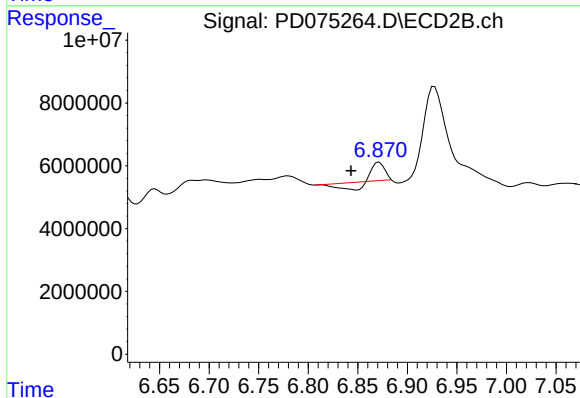
#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: 0.029 min
Response: -11769435
Conc: N.D.



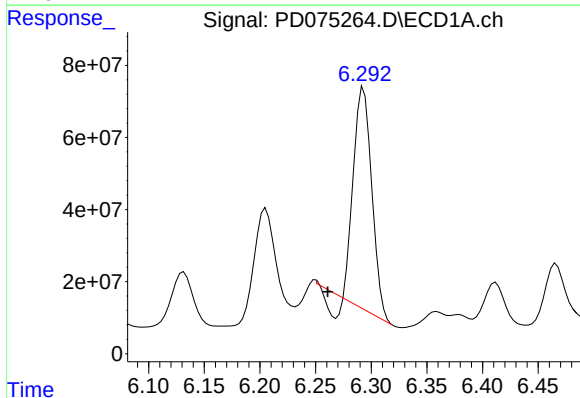
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.011 min
Response: 13495782
Conc: 4.45 ng/ml



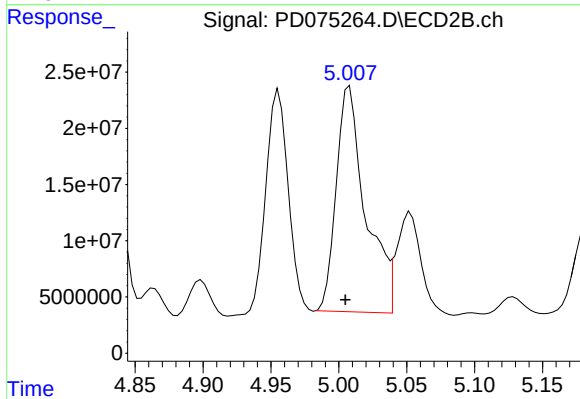
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.028 min
Response: 1776391
Conc: 1.35 ng/ml



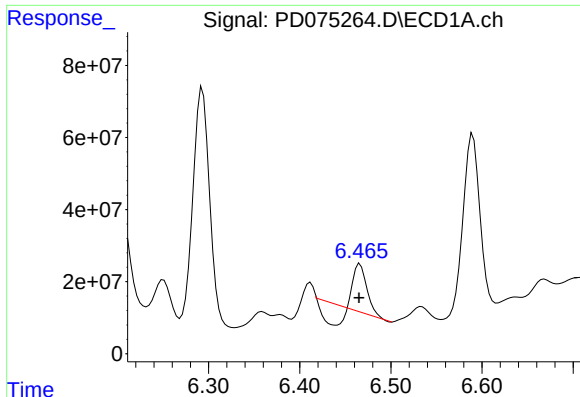
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 659082762
Conc: 28648.31 ng/ml



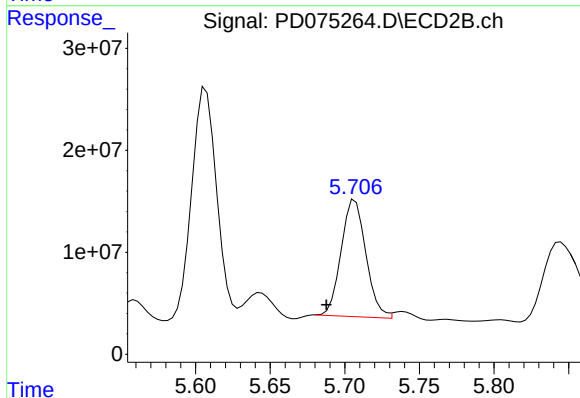
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 300479352
Conc: 43505.31 ng/ml



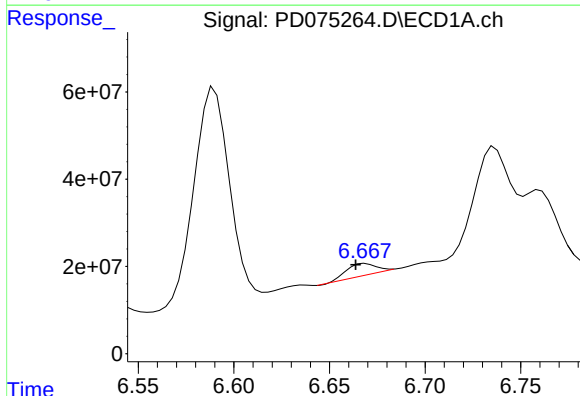
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 71045916
Conc: 2380.97 ng/ml



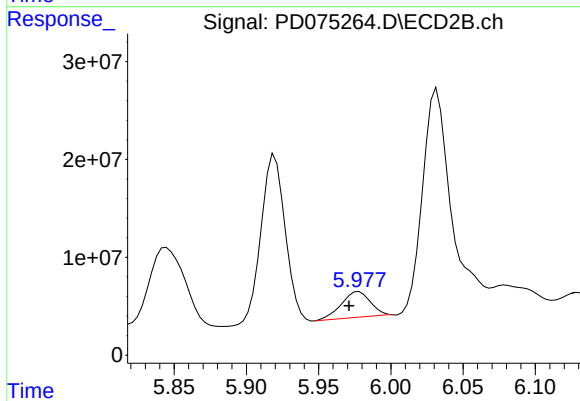
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 132540514
Conc: 16599.13 ng/ml



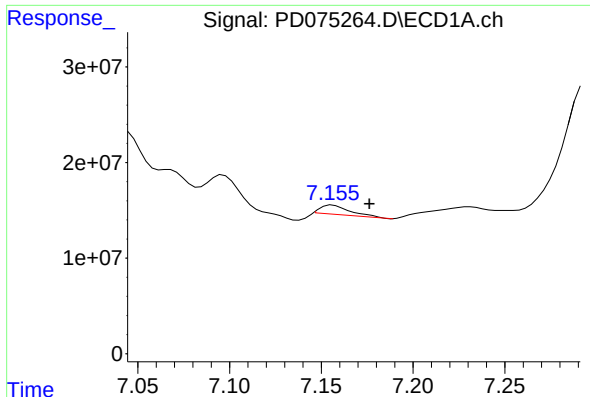
#24 Toxaphene-3

R.T.: 6.669 min
Delta R.T.: 0.005 min
Response: 27713399
Conc: 1313.81 ng/ml



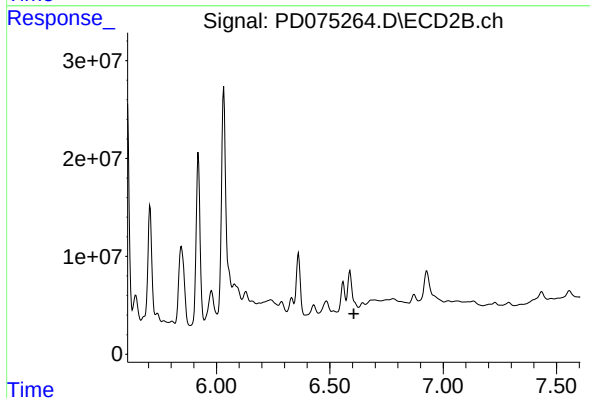
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 35169403
Conc: 4014.15 ng/ml



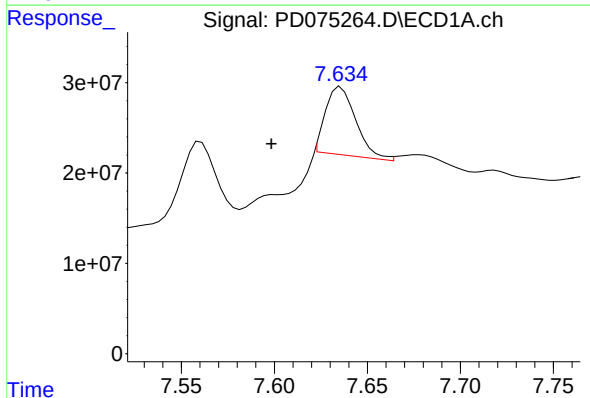
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.020 min
Response: 10853799
Conc: 166.49 ng/ml



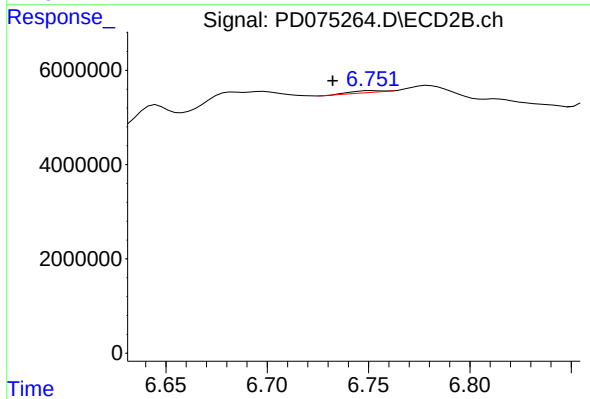
#25 Toxaphene-4

R.T.: 6.646 min
Delta R.T.: 0.040 min
Response: -11769435
Conc: N.D.



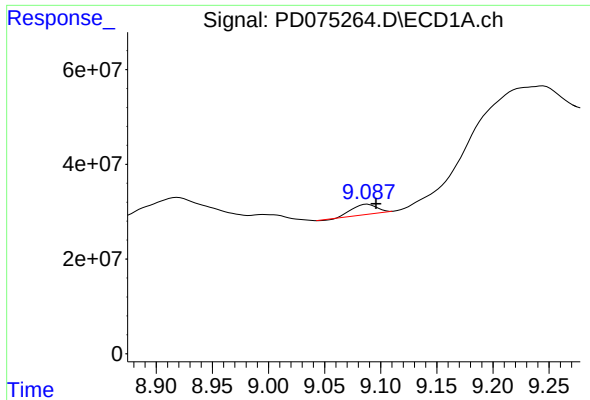
#26 Toxaphene-5

R.T.: 7.636 min
Delta R.T.: 0.037 min
Response: 84474778
Conc: 1780.65 ng/ml



#26 Toxaphene-5

R.T.: 6.753 min
Delta R.T.: 0.020 min
Response: 475002
Conc: 13.08 ng/ml



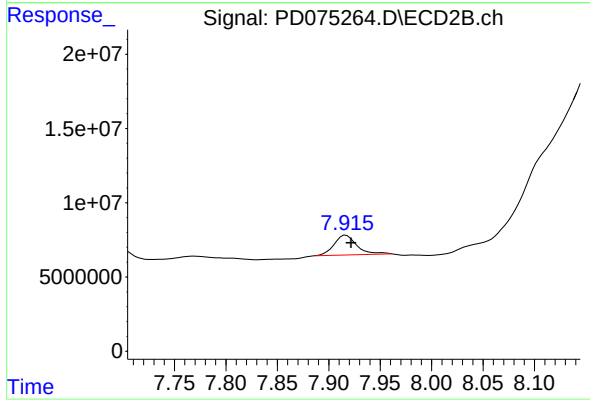
#27 Decachlorobiphenyl

R.T.: 9.088 min

Delta R.T.: -0.008 min

Response: 31883439

Conc: 12.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min

Delta R.T.: -0.005 min

Response: 20739428

Conc: 21.96 ng/ml