

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
 Data File : PD075370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 13:36
 Operator : AR\AJ
 Sample : INDB414
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:14:00 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

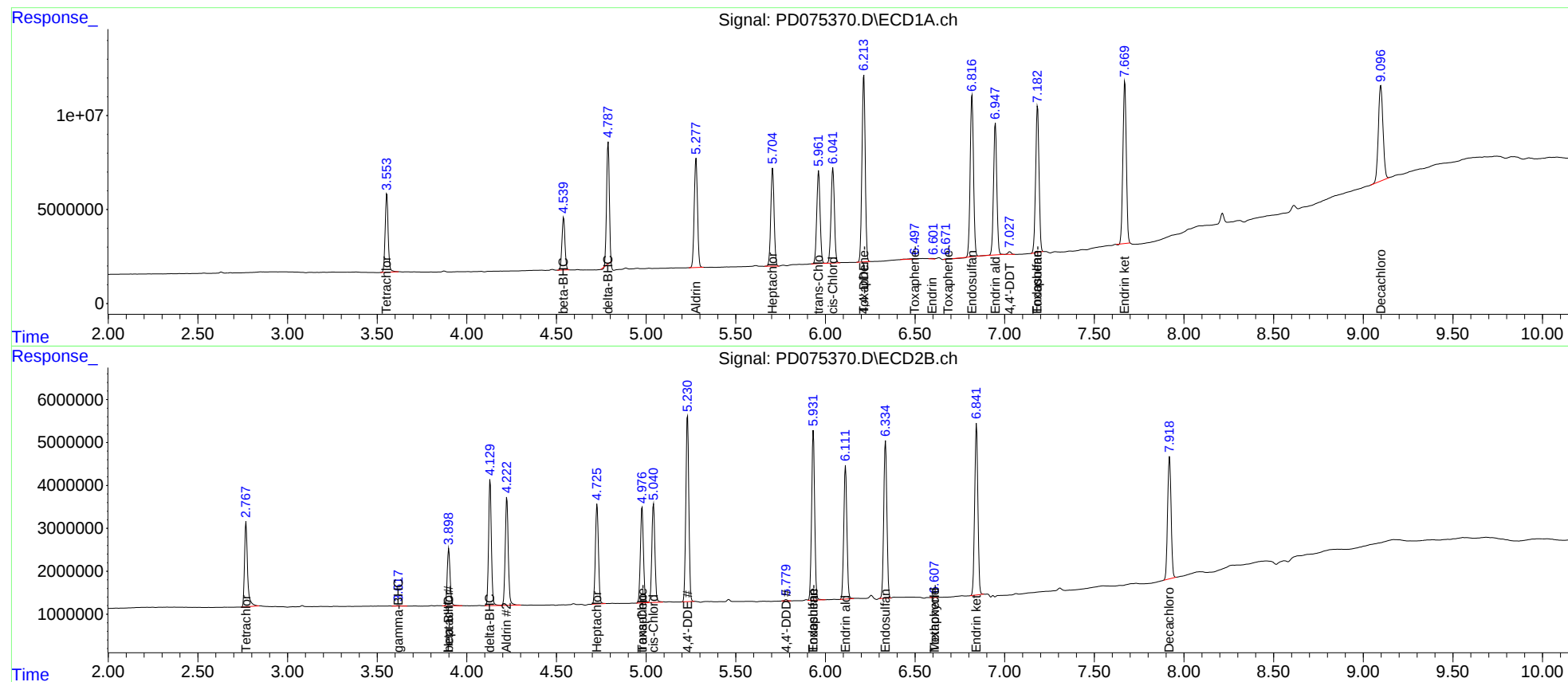
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.769	48996363	23128922	21.482	21.929
27)	SA Decachlor...	9.098	7.920	92427363	38492319	37.349	40.759
Target Compounds							
2)	A alpha-BHC	4.007	0.000	149261	0	<MDL	N.D. #
3)	MA gamma-BHC...	0.000	3.619	0	283574	N.D.	0.193
4)	MA Heptachlor	4.952	3.900f	95193	14860116	<MDL	10.170 #
5)	MB Aldrin	5.279	4.223	73420677	29559797	20.129	19.931
6)	B beta-BHC	4.540	3.900	32606068	14860116	19.864	20.408
7)	B delta-BHC	4.789	4.130	68357825	31503200	20.223	19.938
8)	B Heptachlo...	5.706	4.727	66851560	27372853	19.724	19.625
9)	A Endosulfan I	6.093	5.098	93475	57545	<MDL	<MDL #
10)	B trans-Chl...	5.962	4.978	64557174	26661423	19.702	19.539
11)	B cis-Chlor...	6.042	5.042	66499258	27504428	19.513	19.708
12)	B 4,4'-DDE	6.214	5.231	125.4E6	50337663	38.397	39.156
14)	MA Endrin	6.597	0.000	452364	0	0.156	N.D. #
15)	B Endosulfa...	6.818	5.933	111.3E6	46846990	34.546	36.614
16)	A 4,4'-DDD	6.675f	5.781	70204	377742	<MDL	0.381 #
17)	MA 4,4'-DDT	7.028	0.000	1835540	0	0.723	N.D. #
18)	B Endrin al...	6.948	6.112	89443615	37656376	37.811	37.083
19)	B Endosulfa...	7.184	6.335	102.6E6	44596904	37.296	38.346
20)	A Methoxychlor	0.000	6.608	0	182069	N.D.	0.318
21)	B Endrin ke...	7.670	6.843	114.3E6	49892627	37.705	37.837
22)	Toxaphene-1	6.214f	4.978	125.4E6	26661423	5450.264	3860.211 #
23)	Toxaphene-2	6.498	0.000	1064472	0	35.674	N.D. #
24)	Toxaphene-3	6.675	5.933f	70204	46846990	3.328	5346.996 #
25)	Toxaphene-4	7.184	6.608	102.6E6	182069	1573.721	7.191 #

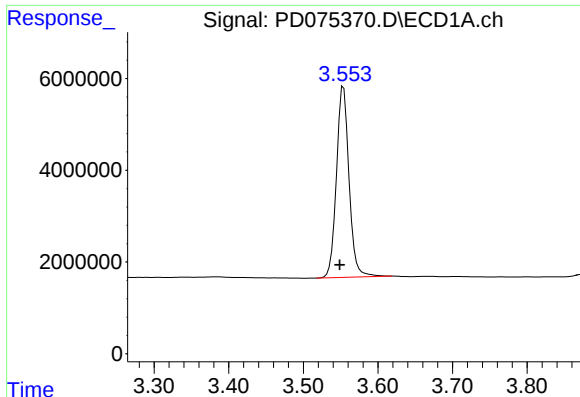
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
Data File : PD075370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 13:36
Operator : AR\AJ
Sample : INDB414
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 09 21:14:00 2023
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Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

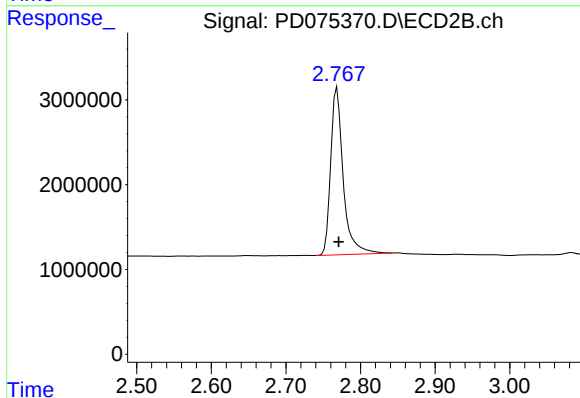
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





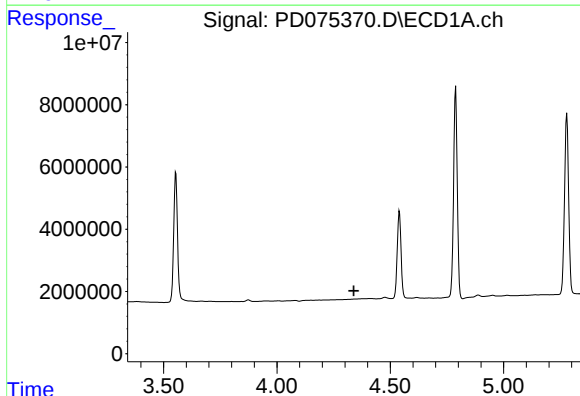
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 48996363
Conc: 21.48 ng/ml



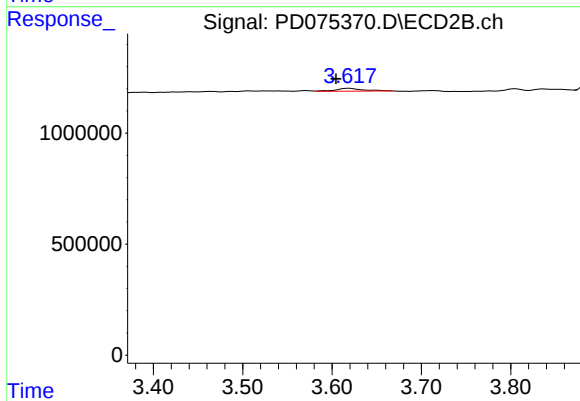
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 23128922
Conc: 21.93 ng/ml



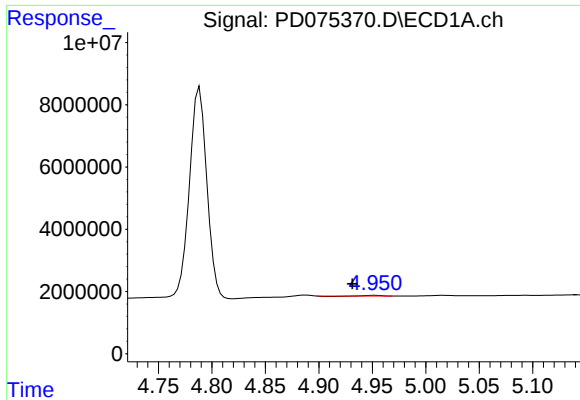
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



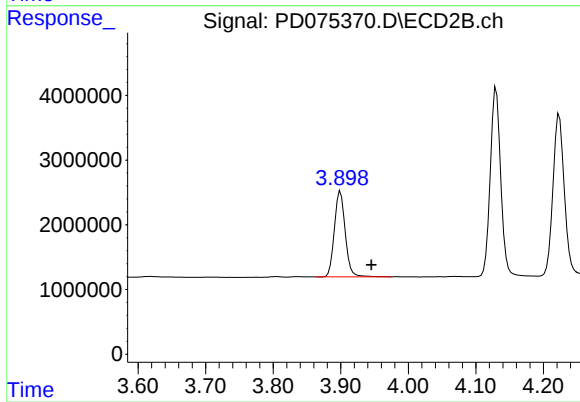
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.014 min
Response: 283574
Conc: 0.19 ng/ml



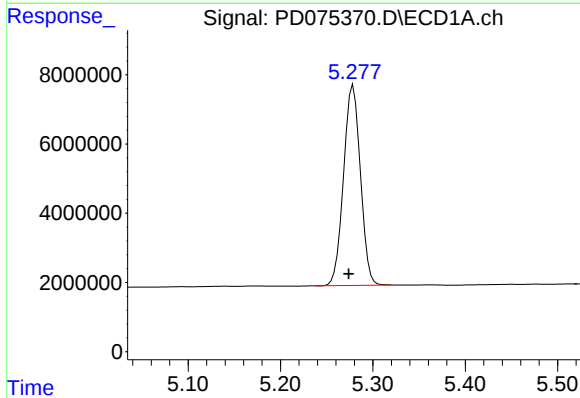
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.020 min
Response: 95193
Conc: N.D.



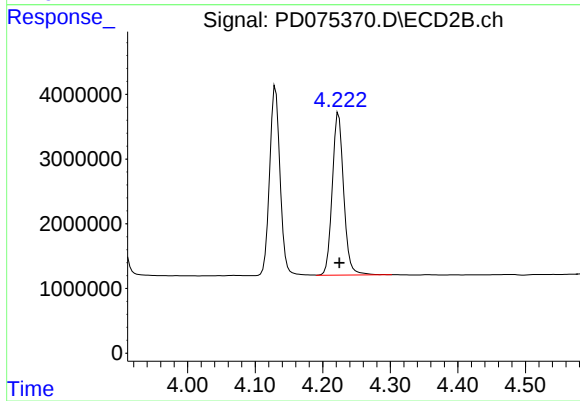
#4 Heptachlor

R.T.: 3.900 min
Delta R.T.: -0.046 min
Response: 14860116
Conc: 10.17 ng/ml



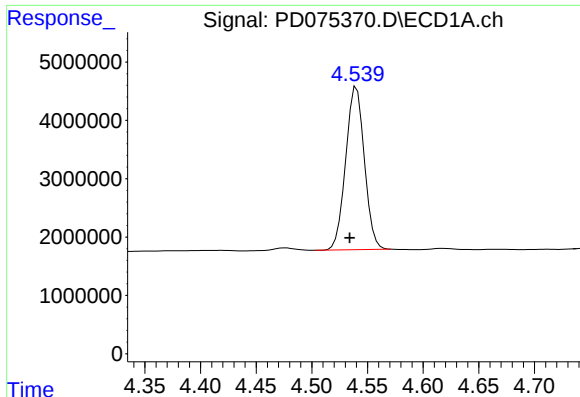
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 73420677
Conc: 20.13 ng/ml



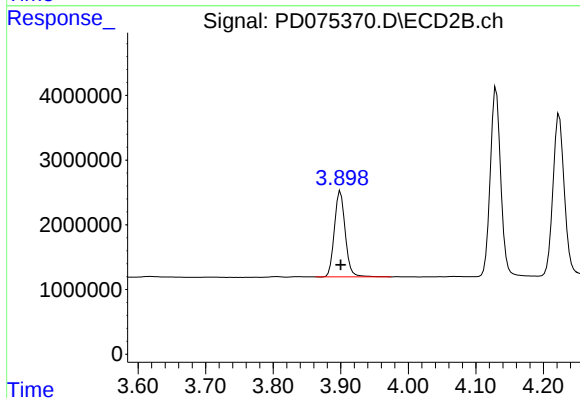
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 29559797
Conc: 19.93 ng/ml



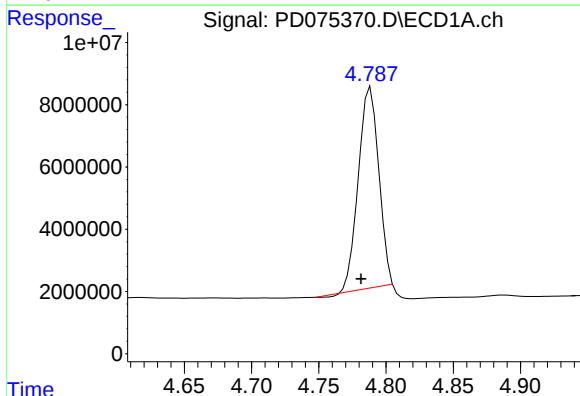
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 32606068
Conc: 19.86 ng/ml



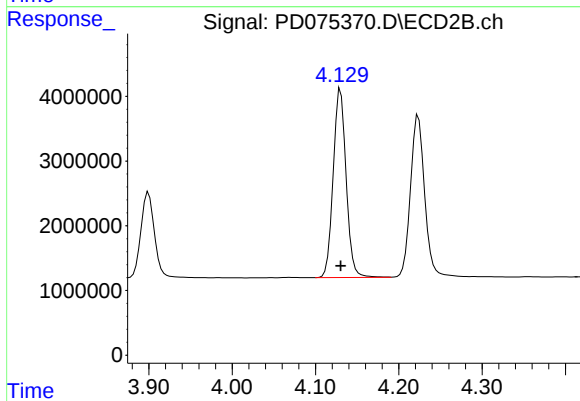
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 14860116
Conc: 20.41 ng/ml



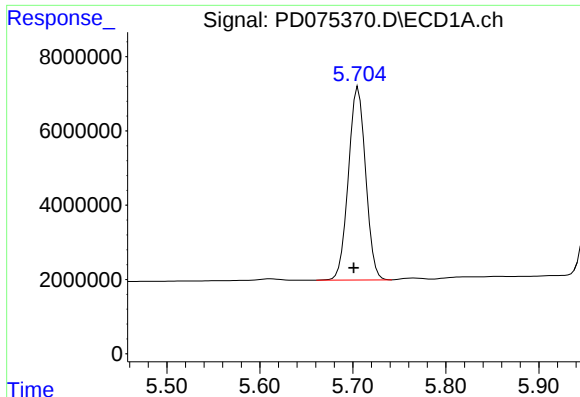
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.007 min
Response: 68357825
Conc: 20.22 ng/ml



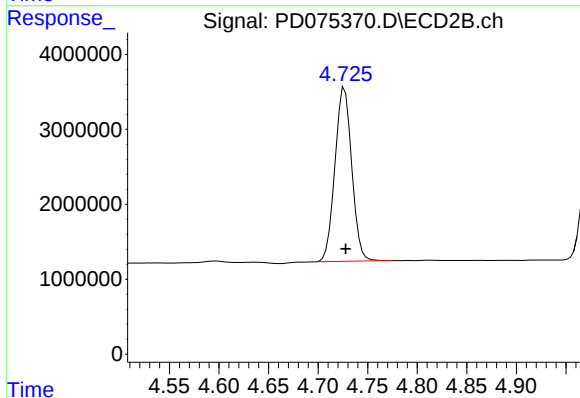
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 31503200
Conc: 19.94 ng/ml



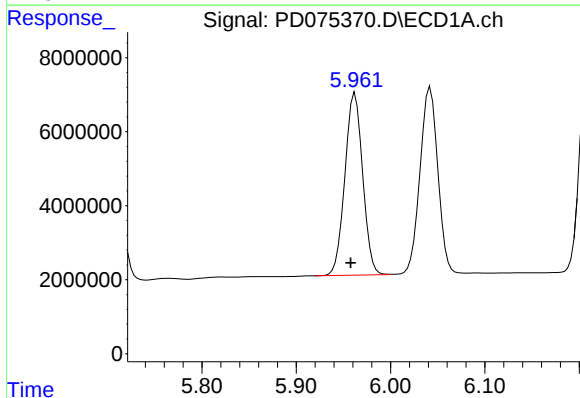
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 66851560
Conc: 19.72 ng/ml



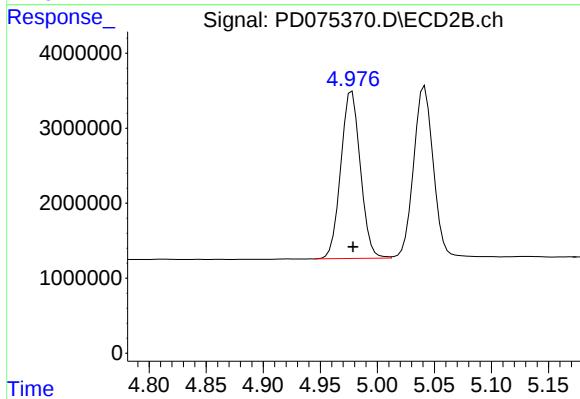
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 27372853
Conc: 19.63 ng/ml



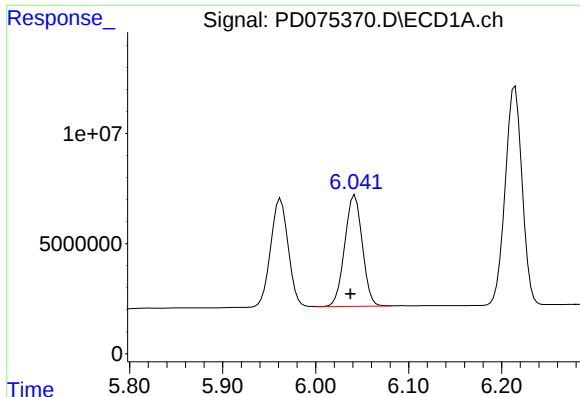
#10 trans-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 64557174
Conc: 19.70 ng/ml



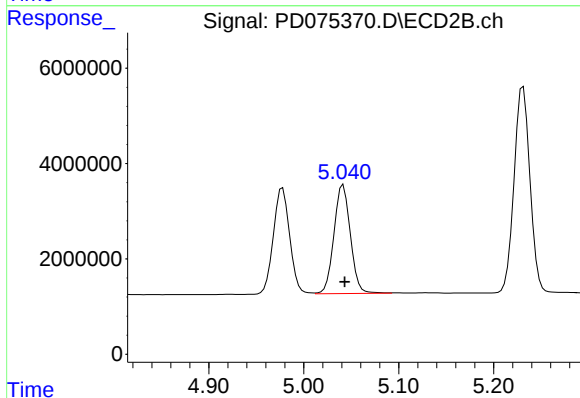
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 26661423
Conc: 19.54 ng/ml



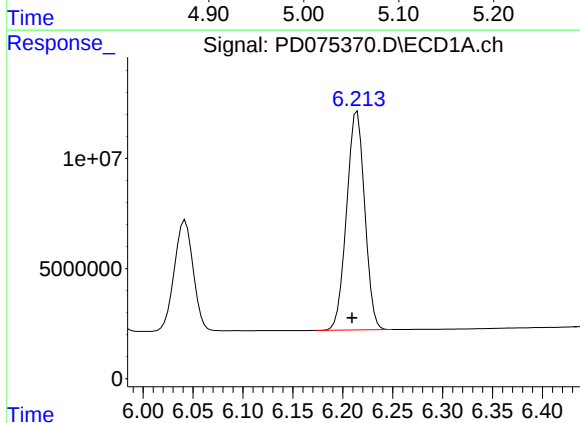
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.005 min
Response: 66499258
Conc: 19.51 ng/ml



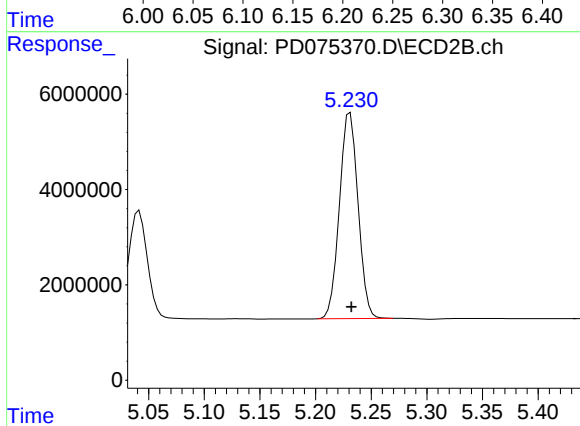
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 27504428
Conc: 19.71 ng/ml



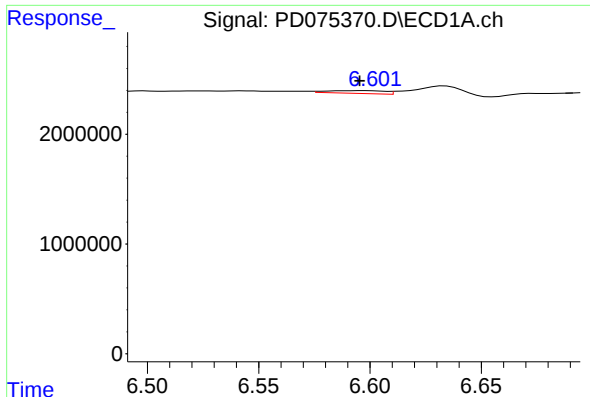
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 125388717
Conc: 38.40 ng/ml



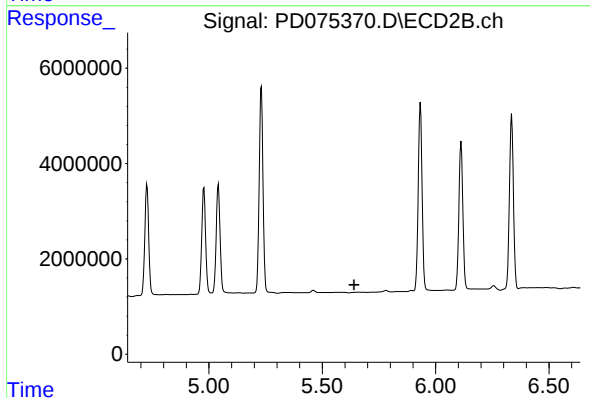
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 50337663
Conc: 39.16 ng/ml



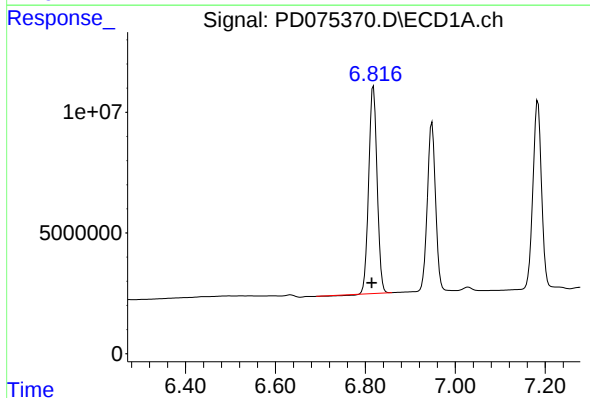
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.001 min
Response: 452364
Conc: 0.16 ng/ml



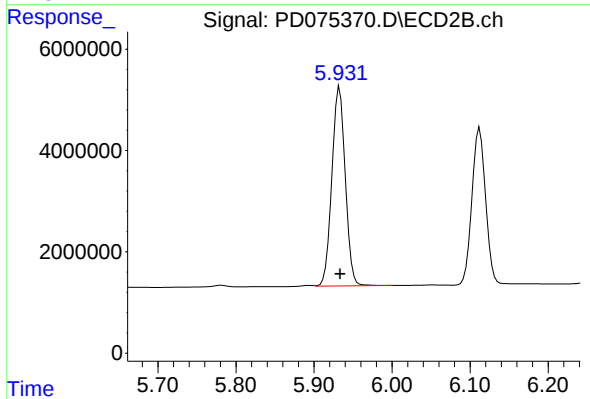
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



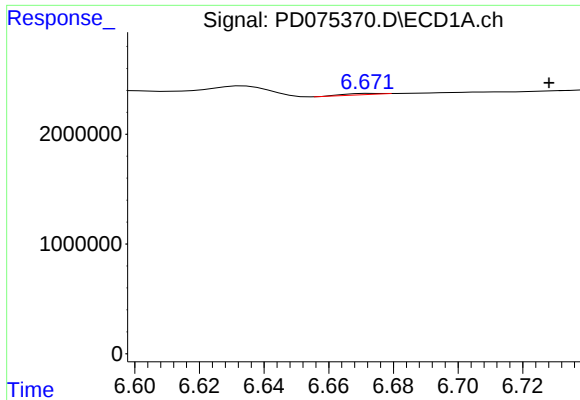
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.004 min
Response: 111251717
Conc: 34.55 ng/ml



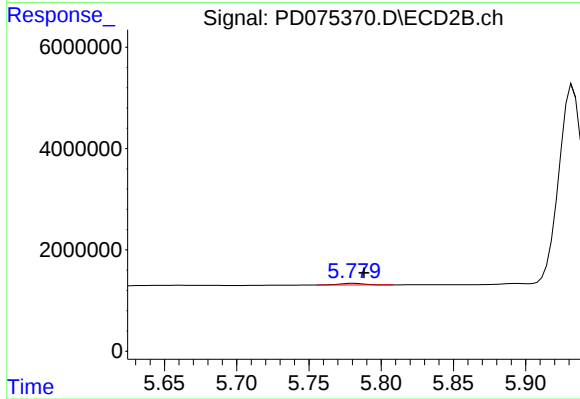
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 46846990
Conc: 36.61 ng/ml



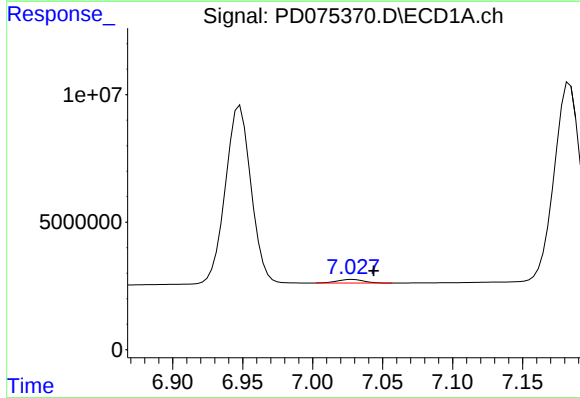
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.054 min
Response: 70204
Conc: N.D.



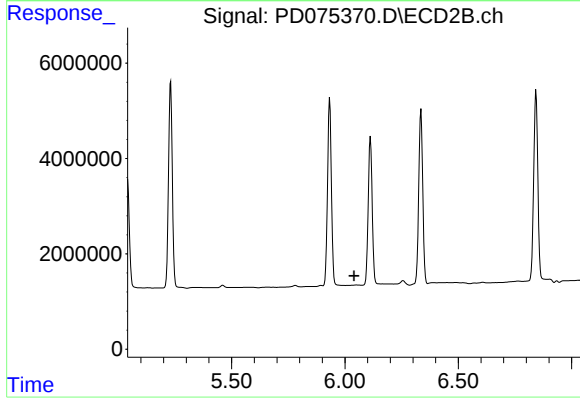
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 377742
Conc: 0.38 ng/ml



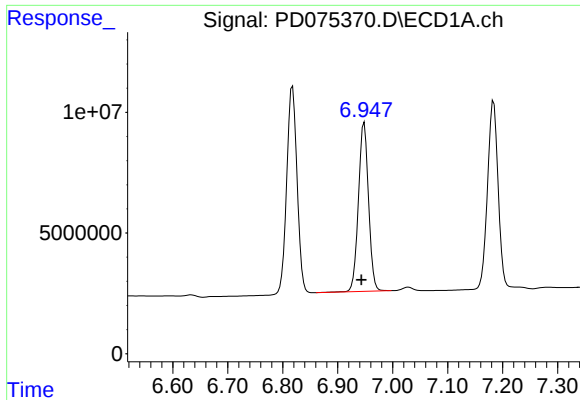
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.015 min
Response: 1835540
Conc: 0.72 ng/ml



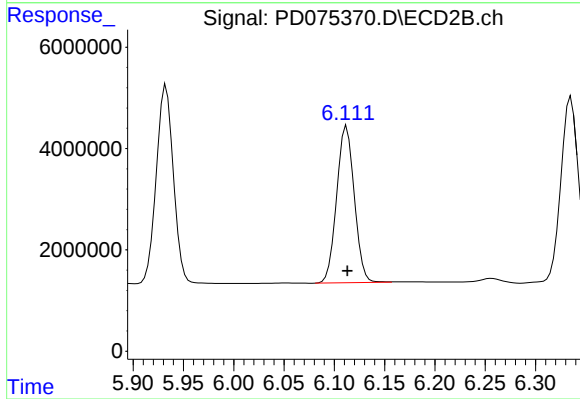
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



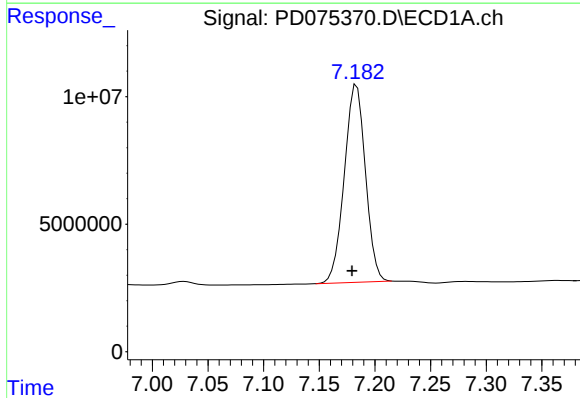
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 89443615
Conc: 37.81 ng/ml



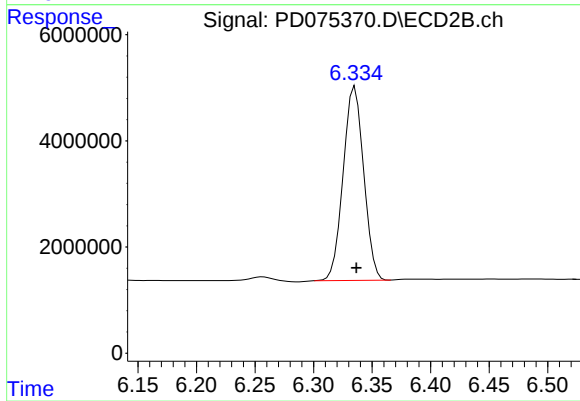
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 37656376
Conc: 37.08 ng/ml



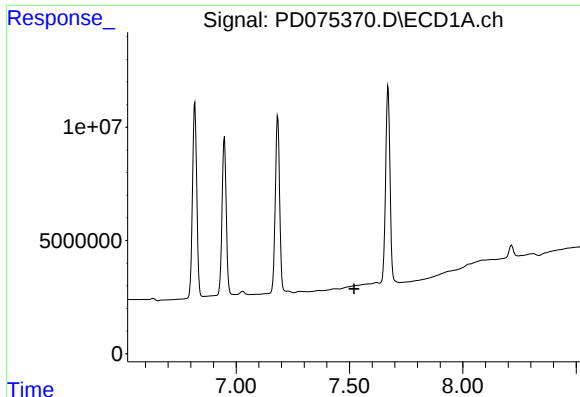
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 102593721
Conc: 37.30 ng/ml



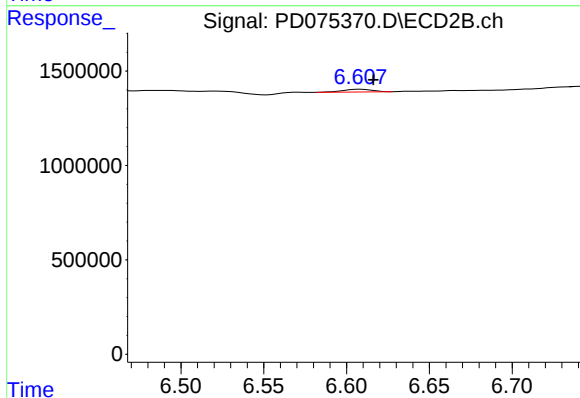
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 44596904
Conc: 38.35 ng/ml



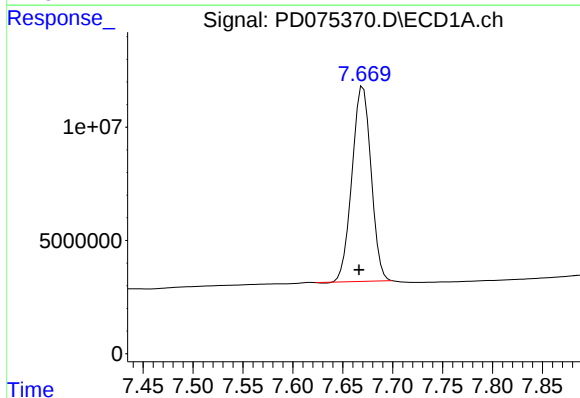
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



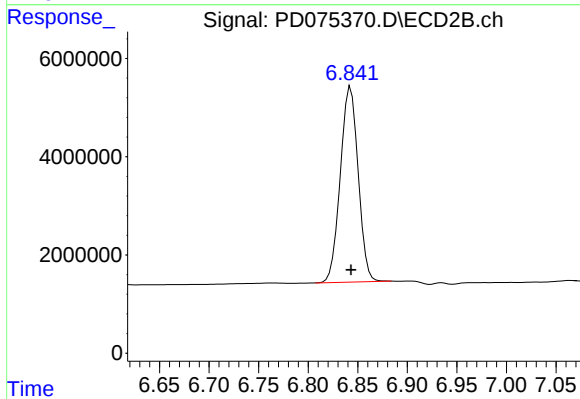
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 182069
Conc: 0.32 ng/ml



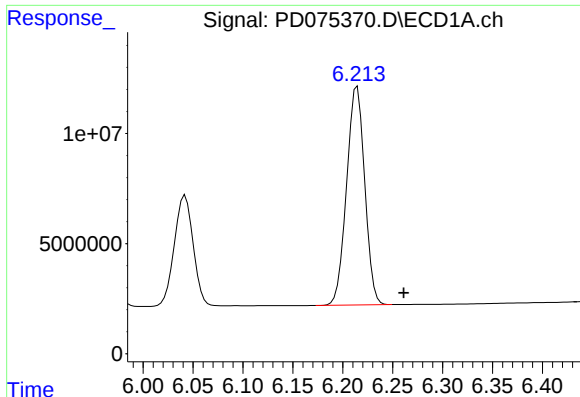
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 114292615
Conc: 37.71 ng/ml



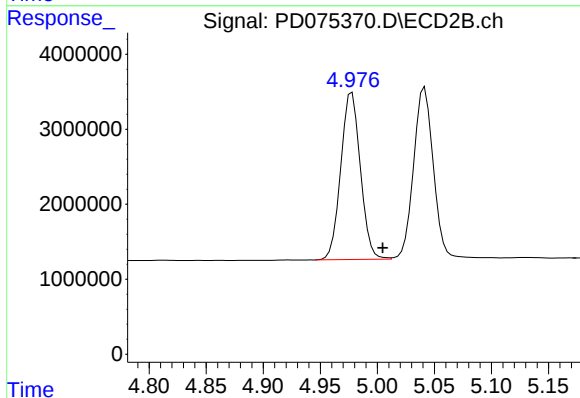
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 49892627
Conc: 37.84 ng/ml



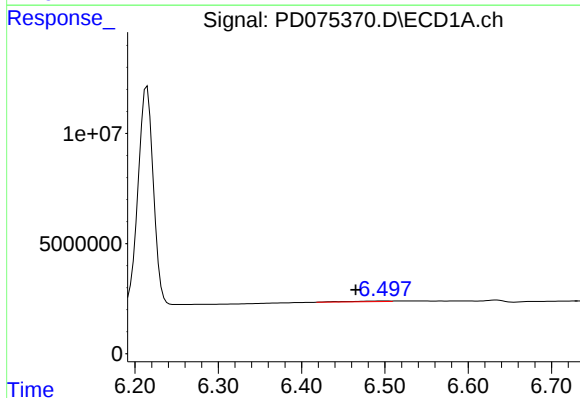
#22 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: -0.047 min
Response: 125388717
Conc: 5450.26 ng/ml



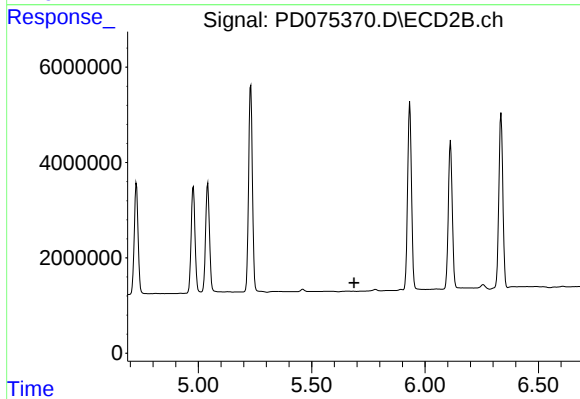
#22 Toxaphene-1

R.T.: 4.978 min
Delta R.T.: -0.027 min
Response: 26661423
Conc: 3860.21 ng/ml



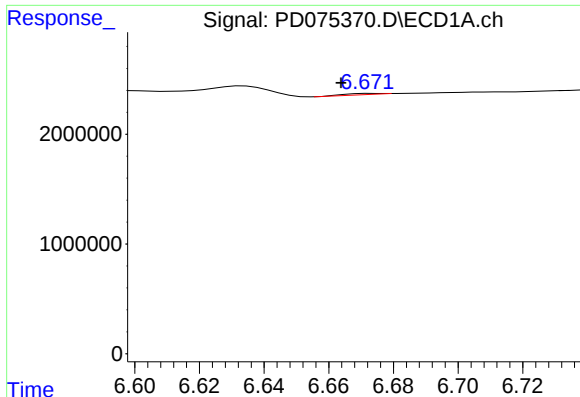
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.033 min
Response: 1064472
Conc: 35.67 ng/ml



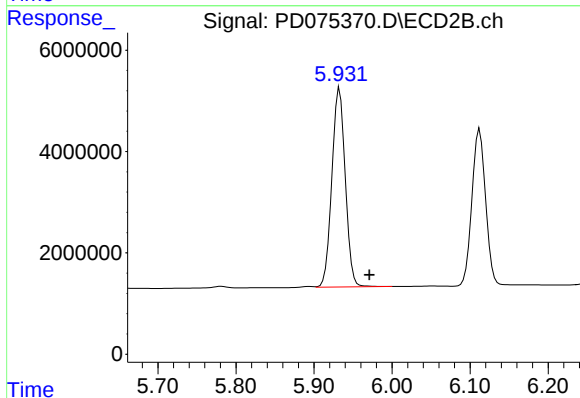
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



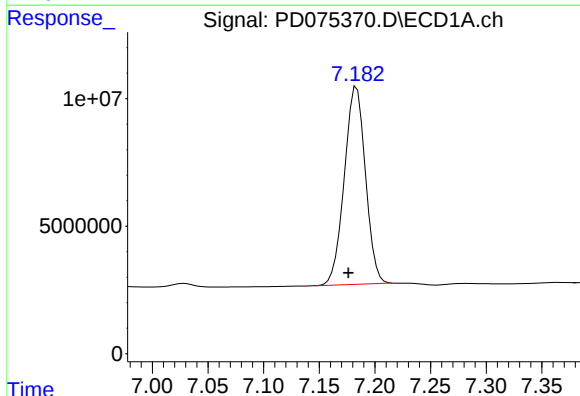
#24 Toxaphene-3

R.T.: 6.675 min
Delta R.T.: 0.011 min
Response: 70204
Conc: 3.33 ng/ml



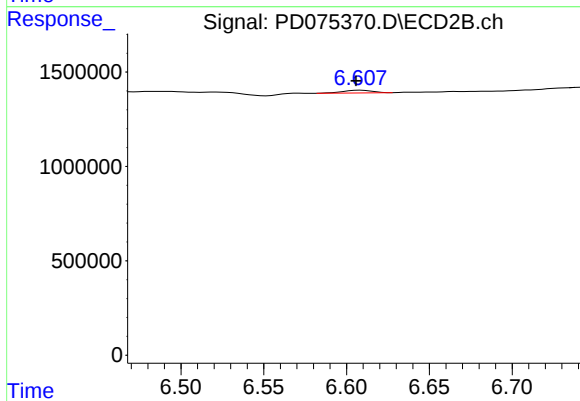
#24 Toxaphene-3

R.T.: 5.933 min
Delta R.T.: -0.038 min
Response: 46846990
Conc: 5347.00 ng/ml



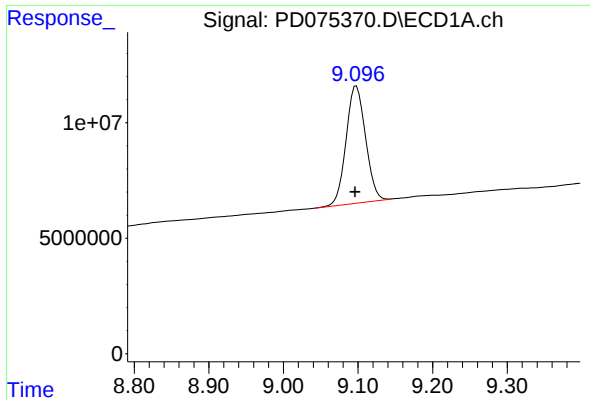
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: 0.007 min
Response: 102593721
Conc: 1573.72 ng/ml



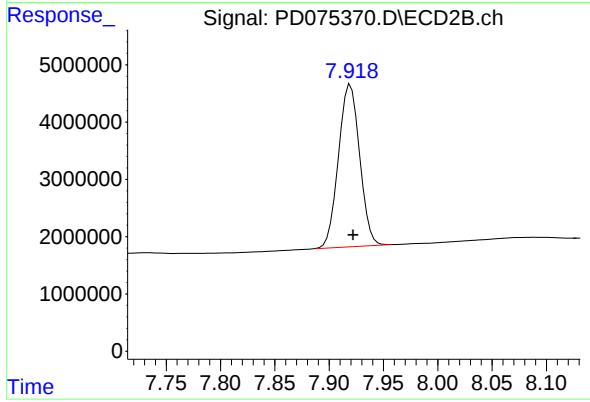
#25 Toxaphene-4

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 182069
Conc: 7.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 92427363
Conc: 37.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 38492319
Conc: 40.76 ng/ml