

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 23:22
 Operator : AR\AJ
 Sample : 02589-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:28:52 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

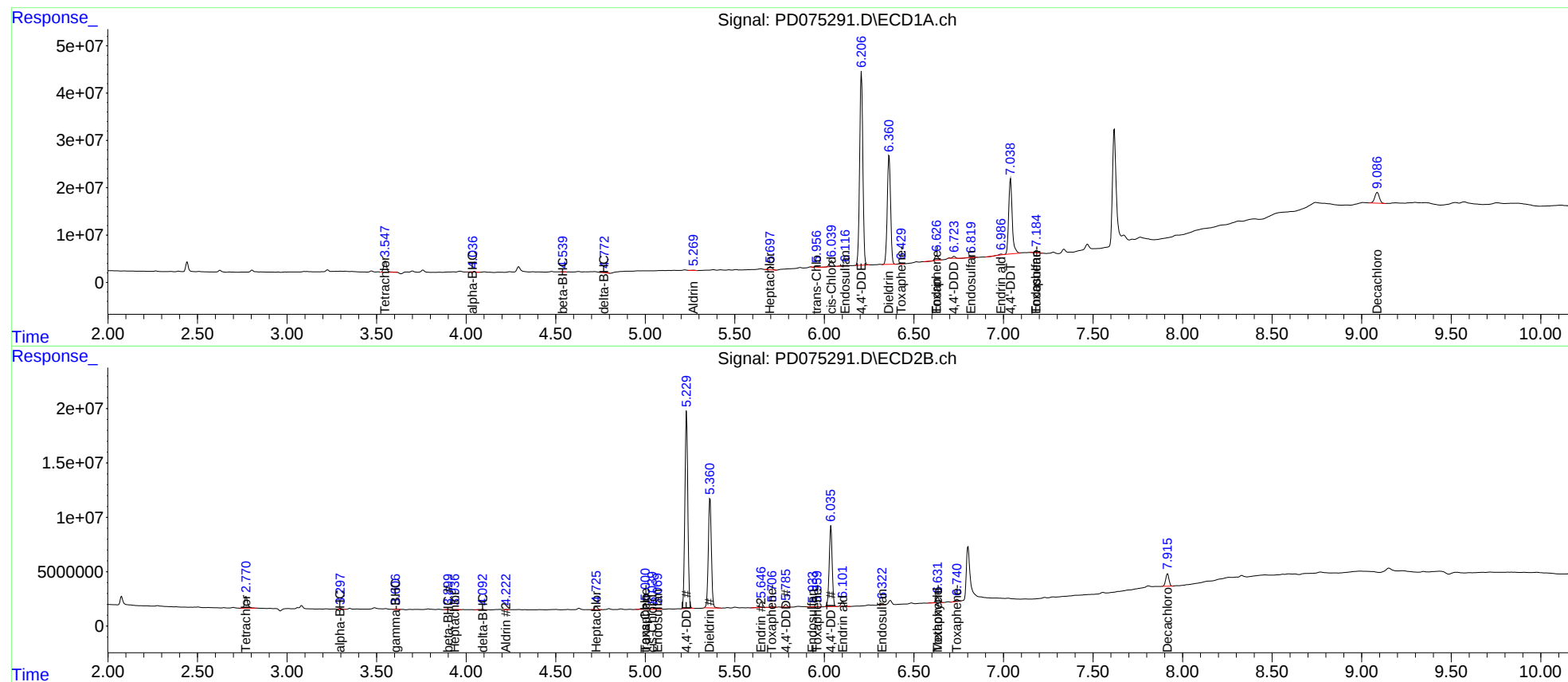
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.772	27759605	12186982	12.171	11.555
2)	SA Decachlor...	9.087	7.916	40548152	14568760	16.385	15.427
Target Compounds							
2)	A alpha-BHC	4.037f	3.298	692265	961948	0.180	0.621 #
3)	MA gamma-BHC...	4.372f	3.607	-99669	240881	N.D.	0.164
4)	MA Heptachlor	4.958f	3.937	-183503	222203	N.D.	0.152
5)	MB Aldrin	5.270	4.224	690916	383576	0.189	0.259 #
6)	B beta-BHC	4.540	3.900	343687	186101	0.209	0.256
7)	B delta-BHC	4.770	4.093f	3437003	741500	1.017	0.469 #
8)	B Heptachlo...	5.699	4.727	9922467	3354811	2.928	2.405
9)	A Endosulfan I	6.118	5.070	1369885	306827	0.454	0.256 #
10)	B trans-Chl...	5.957	5.001	1422419	6756726	0.434	4.952 #
11)	B cis-Chlor...	6.040	5.040	17175822	2200159	5.040	1.577 #
12)	B 4,4'-DDE	6.207	5.231	506.7E6	204.5E6	155.177	159.056
13)	MA Dieldrin	6.362	5.362	295.1E6	120.0E6	86.295	87.984
14)	MA Endrin	6.627	5.648	11766592	6370371	4.069	5.237 #
15)	B Endosulfa...	6.821	5.935	3268782	324718	1.015	0.254 #
16)	A 4,4'-DDD	6.725	5.786	5226573	2585644	2.163	2.608
17)	MA 4,4'-DDT	7.040	6.037	216.8E6	86404516	85.426	85.730
18)	B Endrin al...	6.987f	6.102	927097	4828098	0.392	4.755 #
19)	B Endosulfa...	7.185	6.323	7050003	1525203	2.563	1.311 #
20)	A Methoxychlor	7.469f	6.633	-5423181	6291608	N.D.	10.984
22)	Toxaphene-1	6.264	5.001	-19940	6756726	N.D.	978.282
23)	Toxaphene-2	6.431	5.708	305174	1489647	10.227	186.561 #
24)	Toxaphene-3	6.627f	5.960	11766592	386025	557.821	44.060 #
25)	Toxaphene-4	7.185	6.633	7050003	6291608	108.142	248.506 #

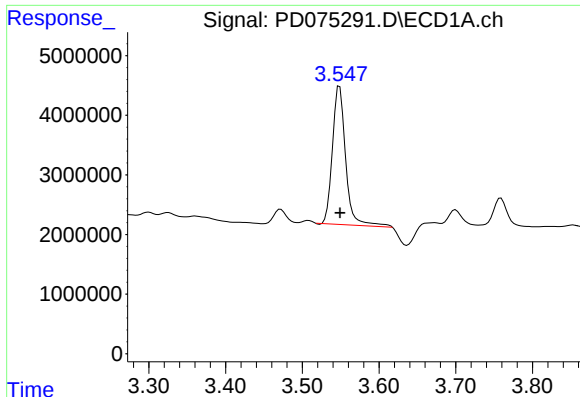
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 23:22
Operator : AR\AJ
Sample : 02589-04
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ALS Vial : 29 Sample Multiplier: 1

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Quant Time: May 06 00:28:52 2023
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Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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Integrator: ChemStation

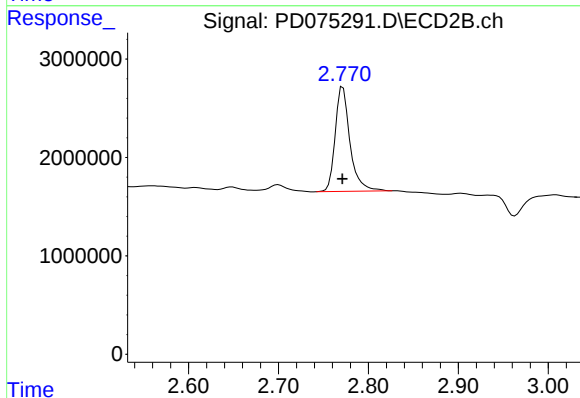
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





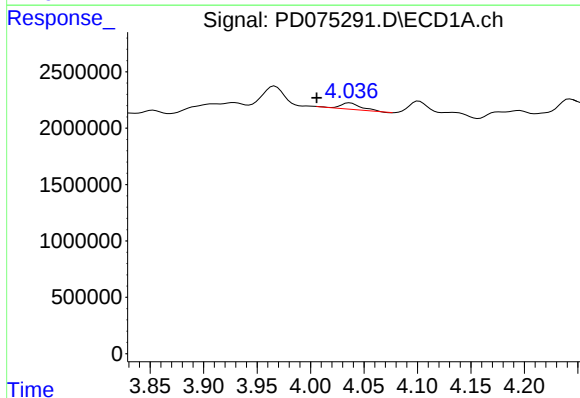
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 27759605
Conc: 12.17 ng/ml



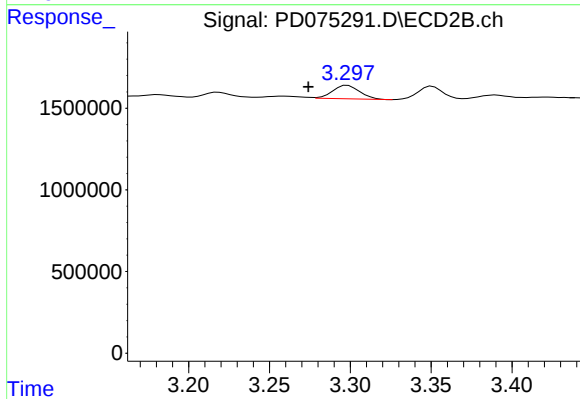
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 12186982
Conc: 11.55 ng/ml



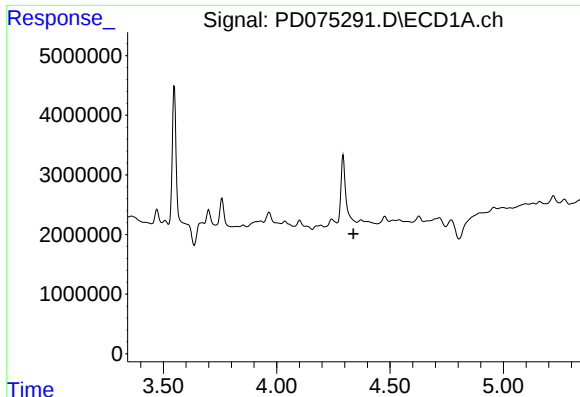
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.031 min
Response: 692265
Conc: 0.18 ng/ml



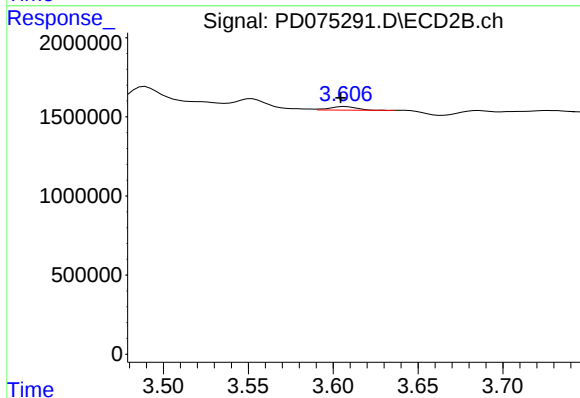
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: 0.024 min
Response: 961948
Conc: 0.62 ng/ml



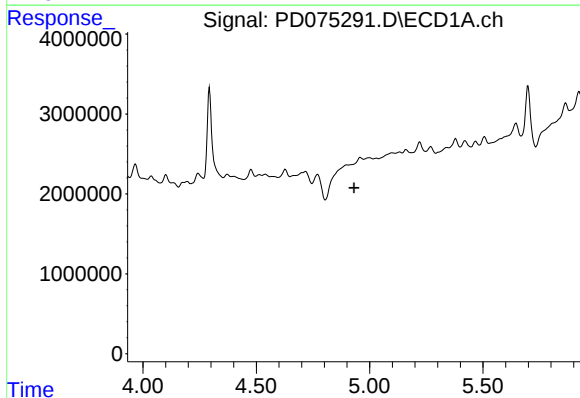
#3 gamma-BHC (Lindane)

R.T.: 4.372 min
Delta R.T.: 0.033 min
Response: -99669
Conc: N.D.



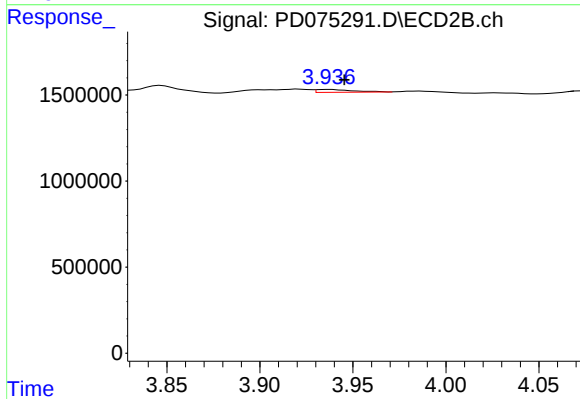
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 240881
Conc: 0.16 ng/ml



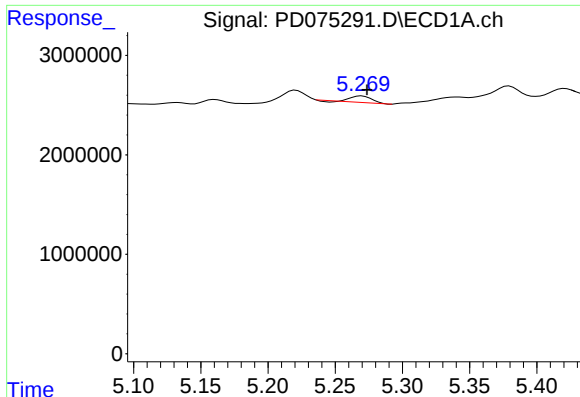
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.027 min
Response: -183503
Conc: N.D.



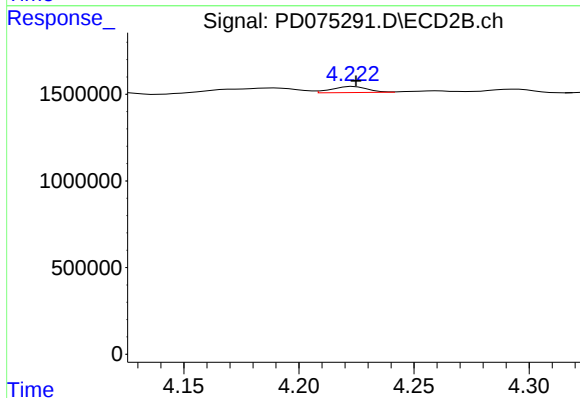
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 222203
Conc: 0.15 ng/ml



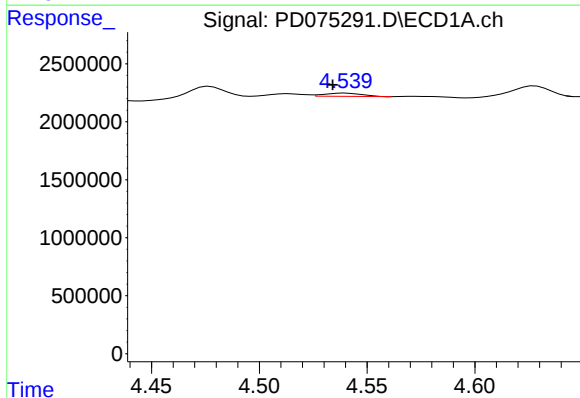
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 690916
Conc: 0.19 ng/ml



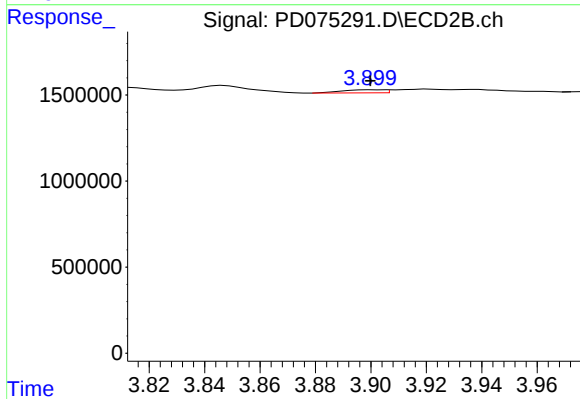
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 383576
Conc: 0.26 ng/ml



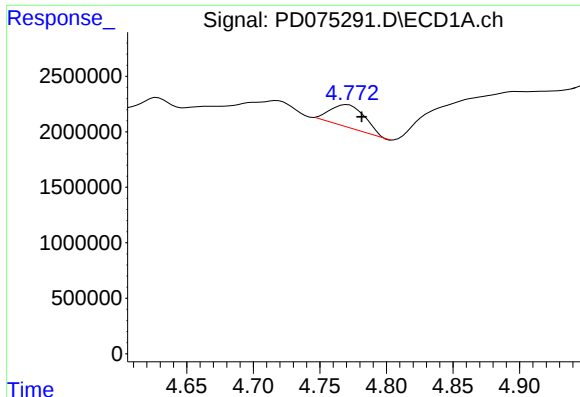
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 343687
Conc: 0.21 ng/ml



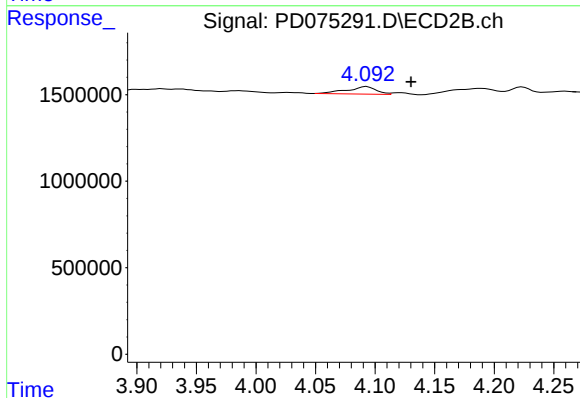
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 186101
Conc: 0.26 ng/ml



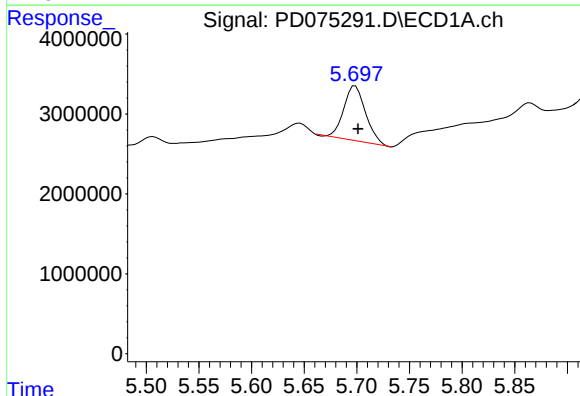
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 3437003
Conc: 1.02 ng/ml



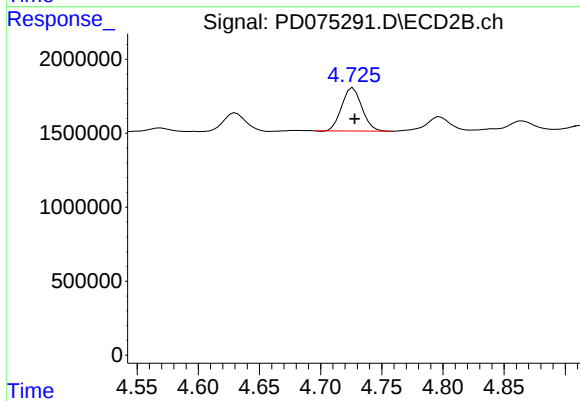
#7 delta-BHC

R.T.: 4.093 min
Delta R.T.: -0.037 min
Response: 741500
Conc: 0.47 ng/ml



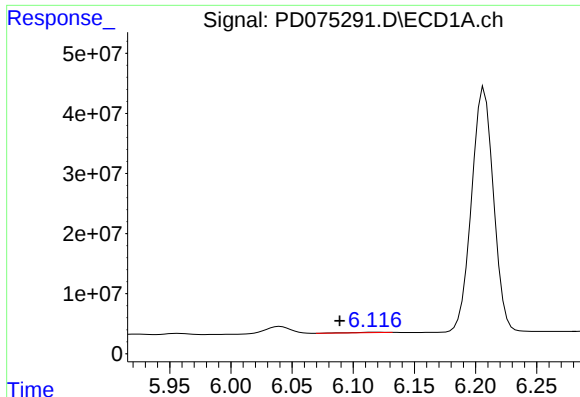
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 9922467
Conc: 2.93 ng/ml



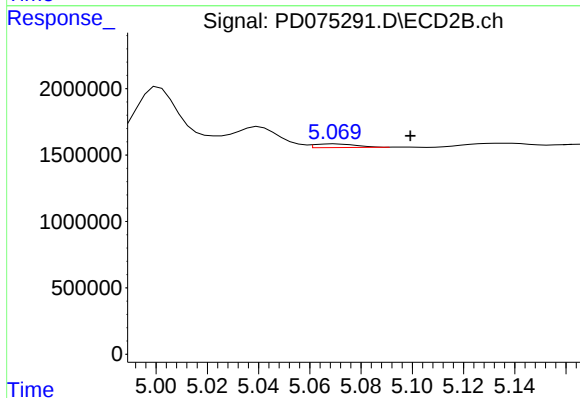
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 3354811
Conc: 2.41 ng/ml



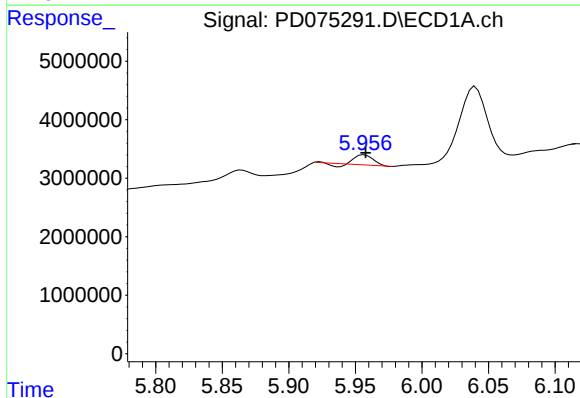
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.029 min
Response: 1369885
Conc: 0.45 ng/ml



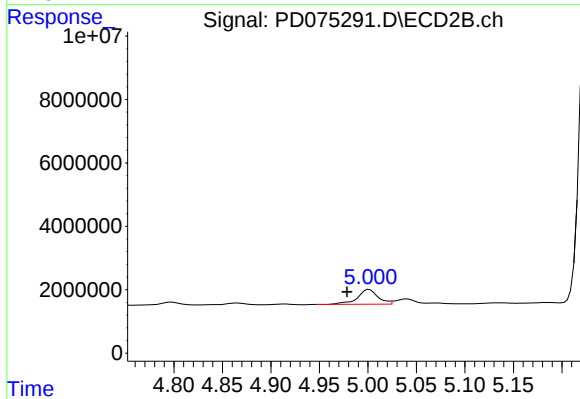
#9 Endosulfan I

R.T.: 5.070 min
Delta R.T.: -0.029 min
Response: 306827
Conc: 0.26 ng/ml



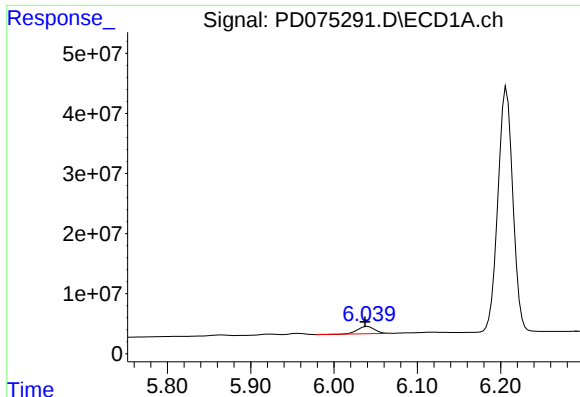
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 1422419
Conc: 0.43 ng/ml



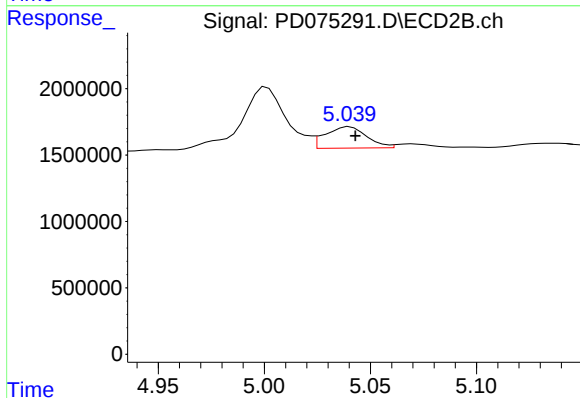
#10 trans-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.023 min
Response: 6756726
Conc: 4.95 ng/ml



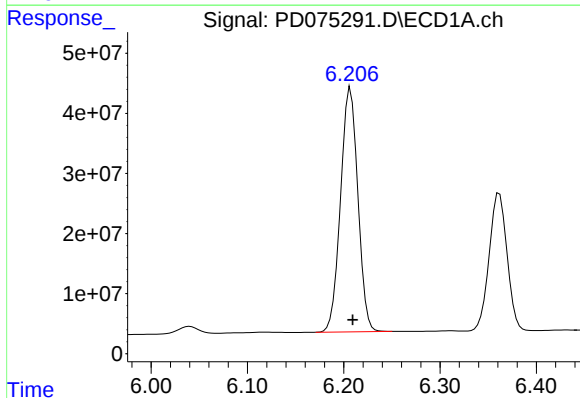
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 17175822
Conc: 5.04 ng/ml



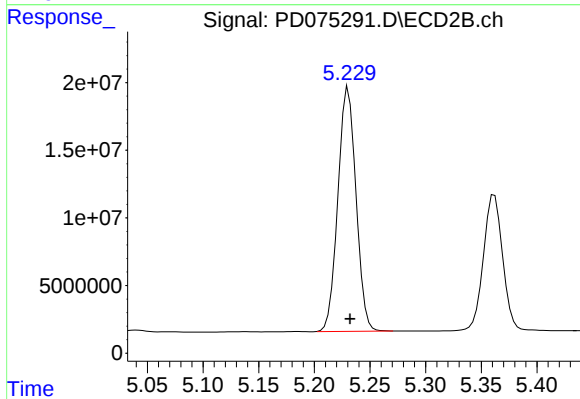
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 2200159
Conc: 1.58 ng/ml



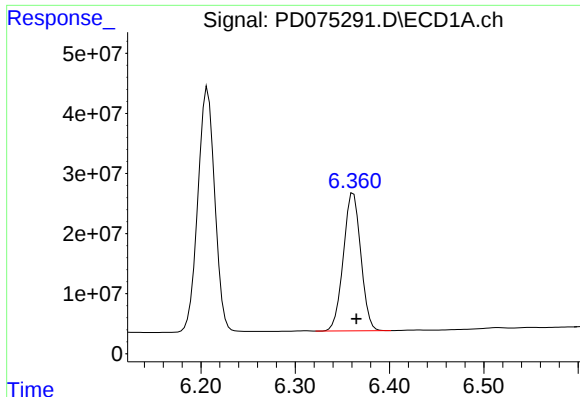
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 506742963
Conc: 155.18 ng/ml



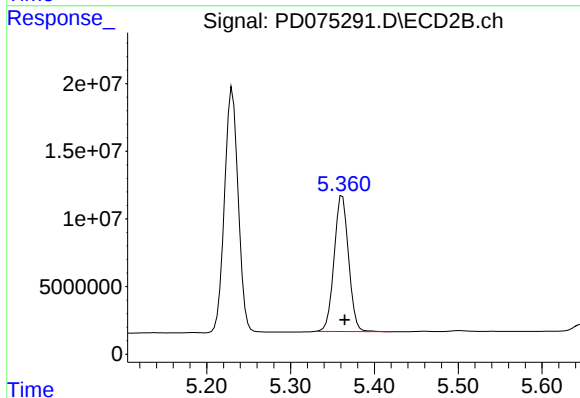
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 204476154
Conc: 159.06 ng/ml



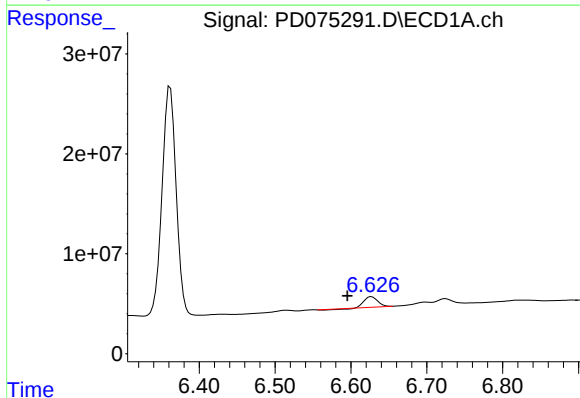
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 295106330
Conc: 86.29 ng/ml



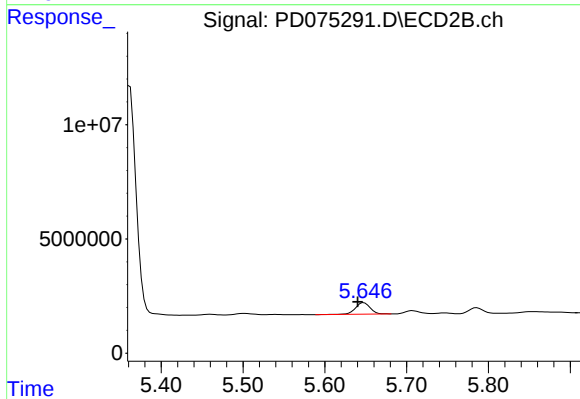
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 120043934
Conc: 87.98 ng/ml



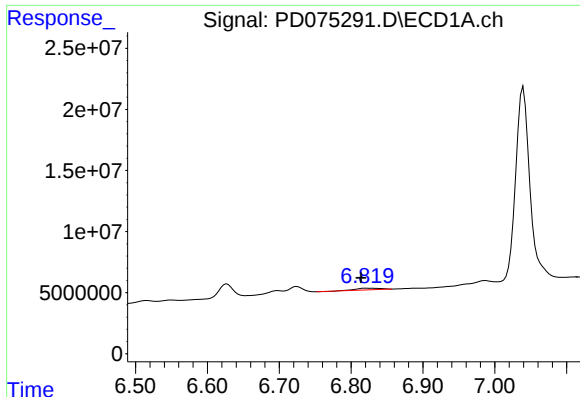
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.032 min
Response: 11766592
Conc: 4.07 ng/ml



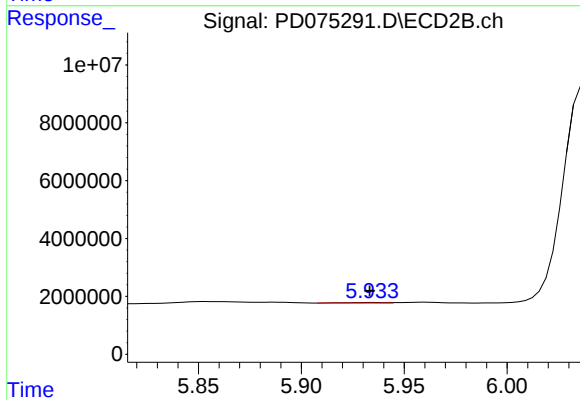
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 6370371
Conc: 5.24 ng/ml



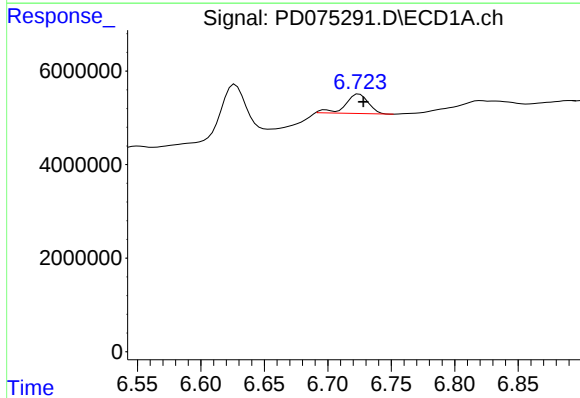
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.007 min
Response: 3268782
Conc: 1.02 ng/ml



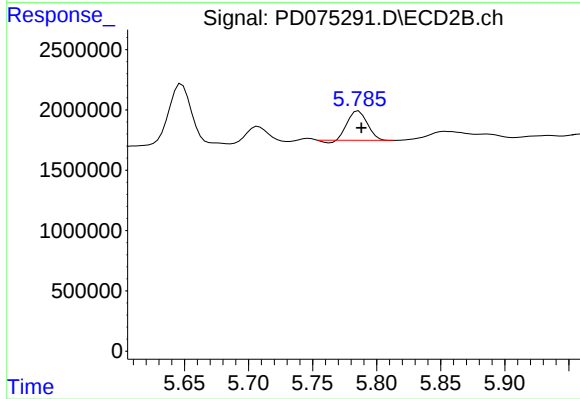
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 324718
Conc: 0.25 ng/ml



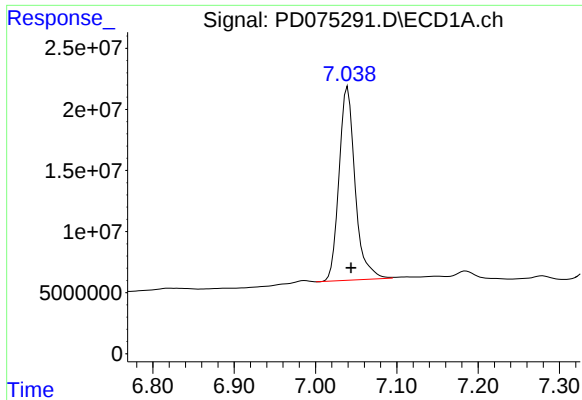
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 5226573
Conc: 2.16 ng/ml



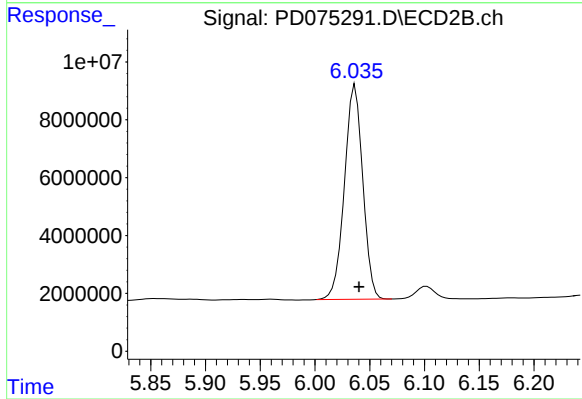
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 2585644
Conc: 2.61 ng/ml



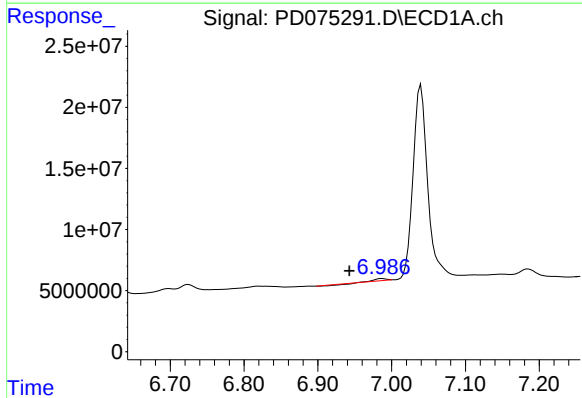
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 216833239
Conc: 85.43 ng/ml



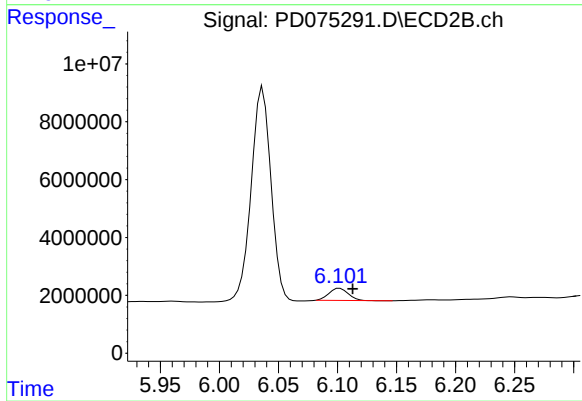
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 86404516
Conc: 85.73 ng/ml



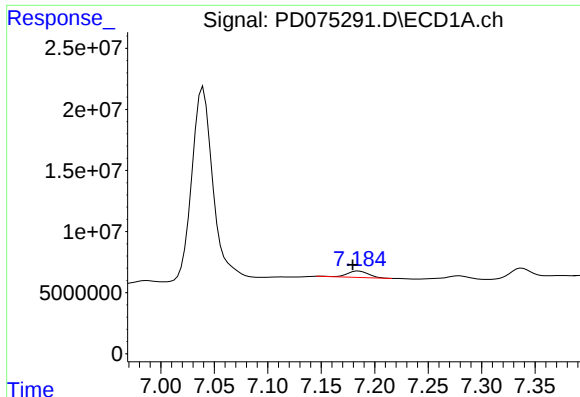
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.044 min
Response: 927097
Conc: 0.39 ng/ml



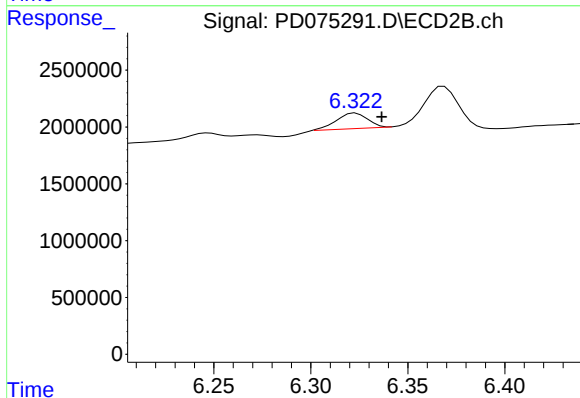
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 4828098
Conc: 4.75 ng/ml



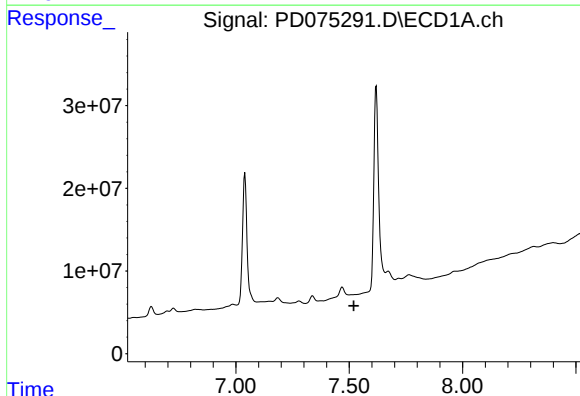
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 7050003
Conc: 2.56 ng/ml



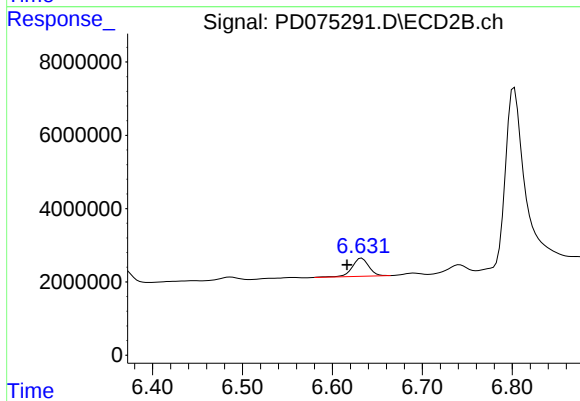
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.013 min
Response: 1525203
Conc: 1.31 ng/ml



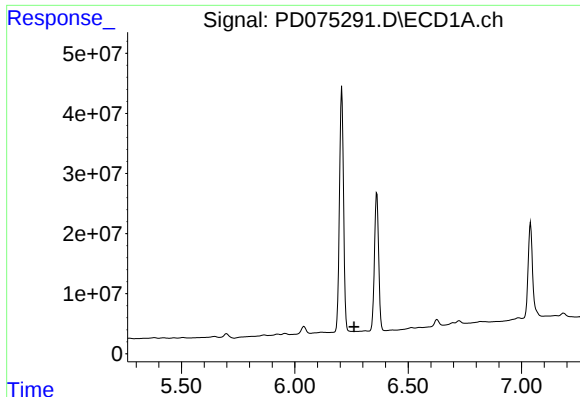
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: -0.051 min
Response: -5423181
Conc: N.D.



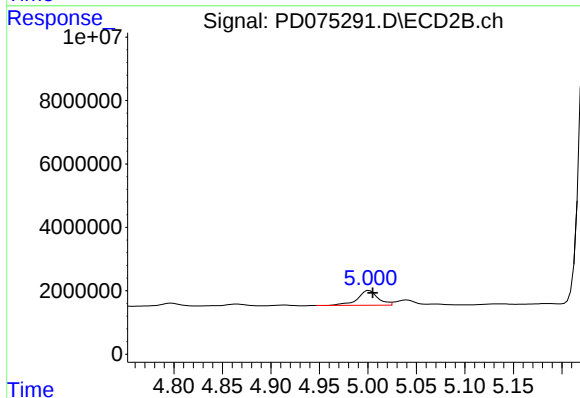
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.016 min
Response: 6291608
Conc: 10.98 ng/ml



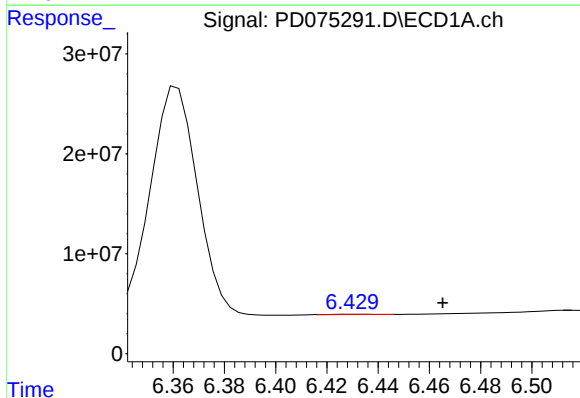
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: -19940
Conc: N.D.



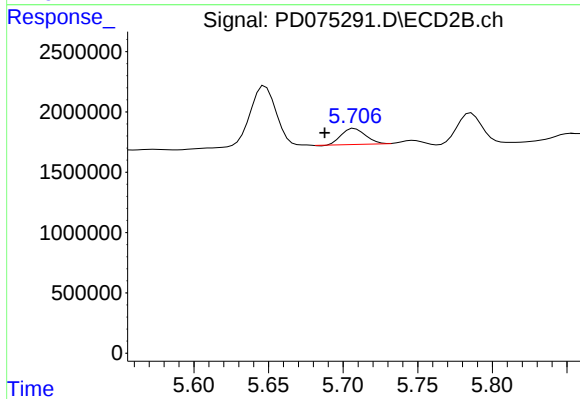
#22 Toxaphene-1

R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 6756726
Conc: 978.28 ng/ml



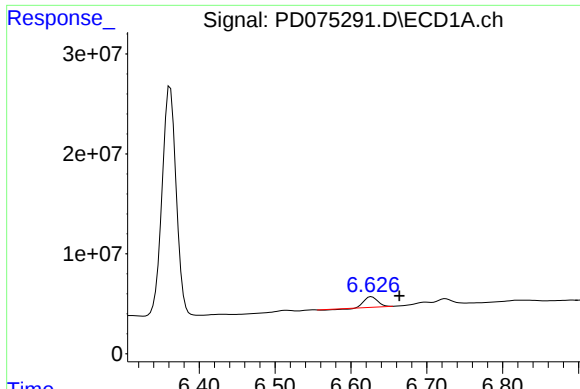
#23 Toxaphene-2

R.T.: 6.431 min
Delta R.T.: -0.034 min
Response: 305174
Conc: 10.23 ng/ml



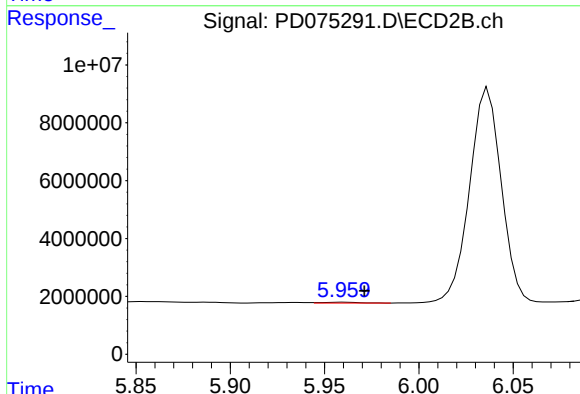
#23 Toxaphene-2

R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 1489647
Conc: 186.56 ng/ml



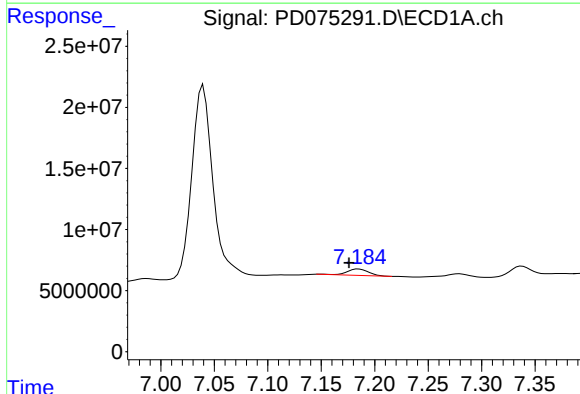
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.037 min
Response: 11766592
Conc: 557.82 ng/ml



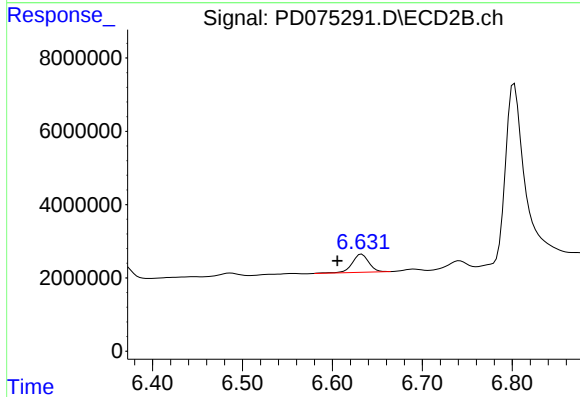
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 386025
Conc: 44.06 ng/ml



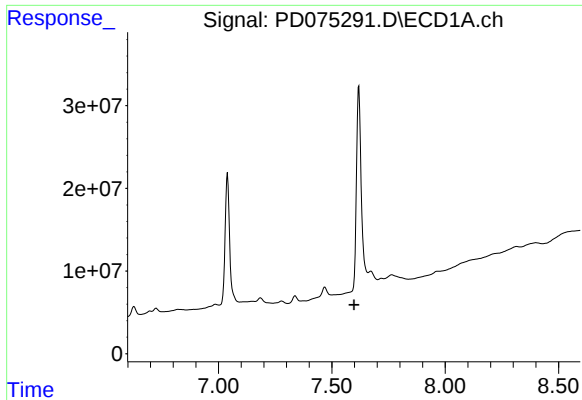
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: 0.009 min
Response: 7050003
Conc: 108.14 ng/ml



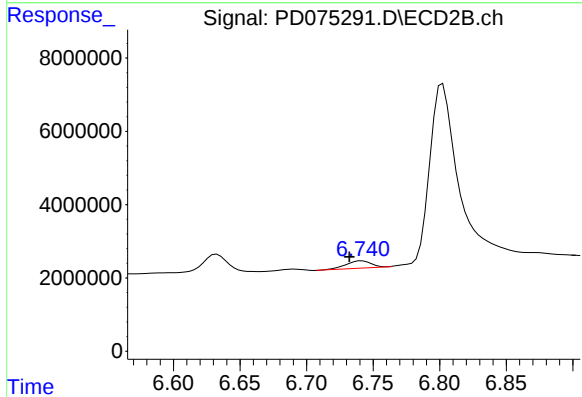
#25 Toxaphene-4

R.T.: 6.633 min
Delta R.T.: 0.027 min
Response: 6291608
Conc: 248.51 ng/ml



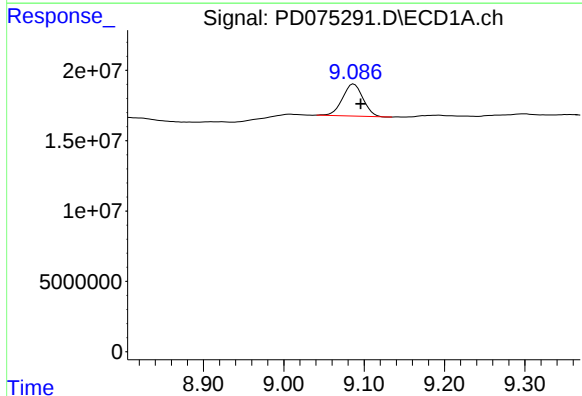
#26 Toxaphene-5

R.T.: 7.619 min
Delta R.T.: 0.021 min
Response: -106774672
Conc: N.D.



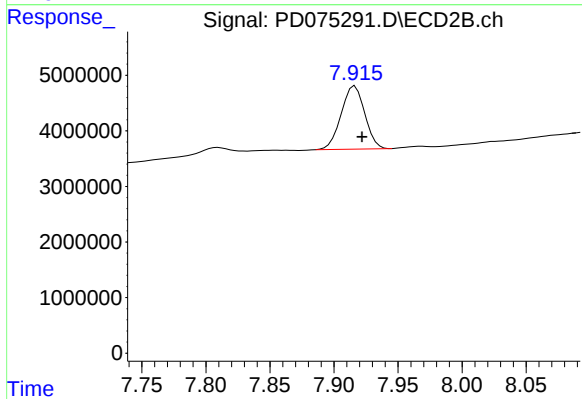
#26 Toxaphene-5

R.T.: 6.742 min
Delta R.T.: 0.009 min
Response: 2679540
Conc: 73.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 40548152
Conc: 16.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 14568760
Conc: 15.43 ng/ml