

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 20:11
 Operator : AR\AJ
 Sample : 02609-16MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:22:16 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

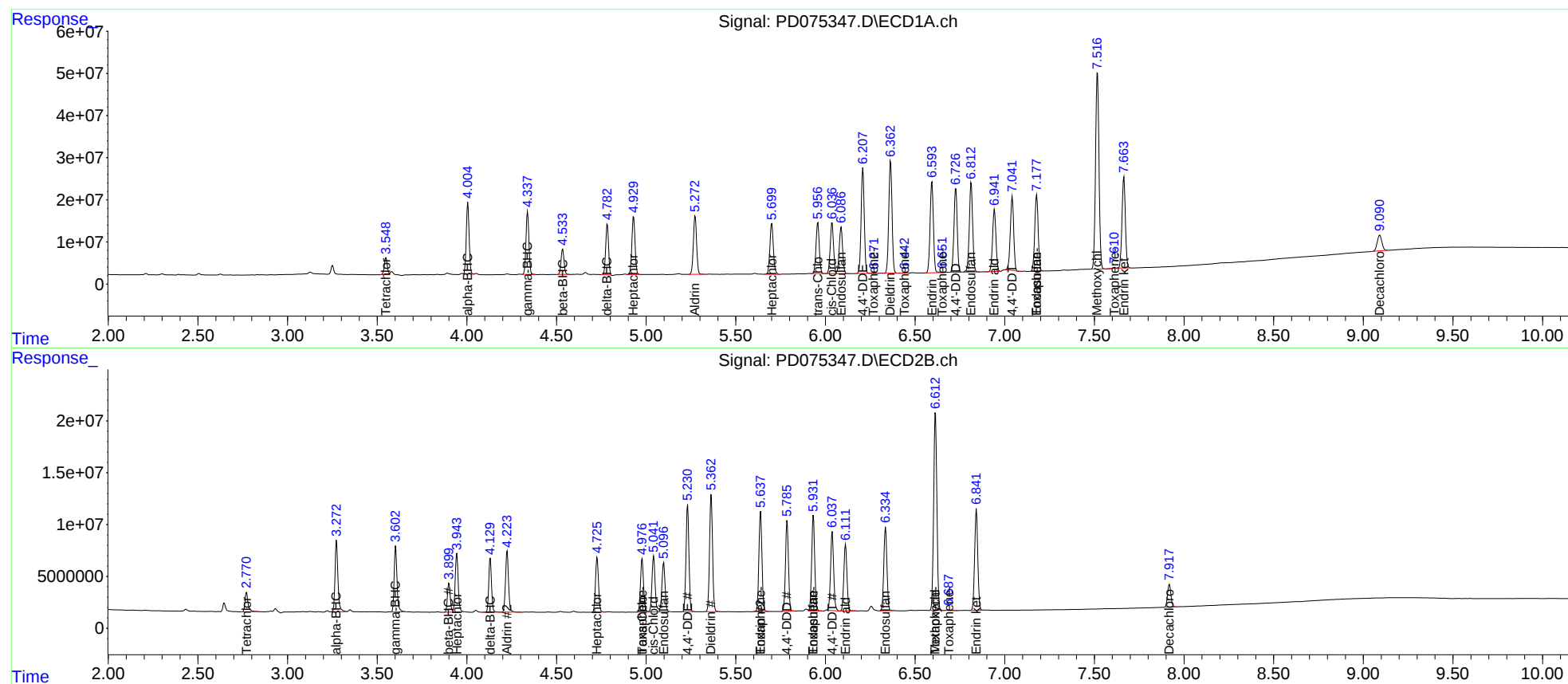
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	46538446	22382797	20.404	21.221
27)	SA Decachlor...	9.092	7.918	67767536	28836983	27.384	30.535
Target Compounds							
2)	A alpha-BHC	4.006	3.273	184.7E6	76905364	48.034	49.648
3)	MA gamma-BHC...	4.339	3.603	168.5E6	69801686	46.866	47.486
4)	MA Heptachlor	4.930	3.944	167.8E6	65417213	45.021	44.770
5)	MB Aldrin	5.274	4.225	173.3E6	68339990	47.523	46.079
6)	B beta-BHC	4.535	3.900	69731763	30186243	42.481	41.456
7)	B delta-BHC	4.783	4.131	132.7E6	56048061	39.262	35.471
8)	B Heptachlo...	5.701	4.727	162.6E6	61701915	47.972	44.238
9)	A Endosulfan I	6.088	5.098	143.7E6	57769706	47.636	48.135
10)	B trans-Chl...	5.958	4.978	152.3E6	61391480	46.466	44.990
11)	B cis-Chlor...	6.037	5.042	155.2E6	65700044	45.540	47.077
12)	B 4,4'-DDE	6.209	5.231	301.3E6	117.4E6	92.275	91.333
13)	MA Dieldrin	6.363	5.363	335.8E6	131.7E6	98.192	96.540
14)	MA Endrin	6.594	5.638	275.9E6	114.3E6	95.398	93.977
15)	B Endosulfa...	6.813	5.933	275.4E6	108.3E6	85.521	84.641
16)	A 4,4'-DDD	6.727	5.786	252.3E6	100.2E6	104.396	101.049
17)	MA 4,4'-DDT	7.042	6.038	227.2E6	91462587	89.494	90.748
18)	B Endrin al...	6.943	6.112	193.0E6	77632177	81.588	76.449
19)	B Endosulfa...	7.178	6.335	238.7E6	97237280	86.775	83.607
20)	A Methoxychlor	7.517	6.614	623.8E6	239.2E6	424.631	417.636
21)	B Endrin ke...	7.665	6.842	280.6E6	118.7E6	92.558	90.039
22)	Toxaphene-1	6.270	4.978	20538	61391480	0.893	8888.650 #
23)	Toxaphene-2	6.443	5.638f	83750	114.3E6	2.807	14315.508 #
24)	Toxaphene-3	6.653	5.933f	682186	108.3E6	32.340	12360.719 #
25)	Toxaphene-4	7.178	6.614	238.7E6	239.2E6	3661.451	9448.530 #
26)	Toxaphene-5	7.611	6.688f	1500137	450232	31.621	12.397 #

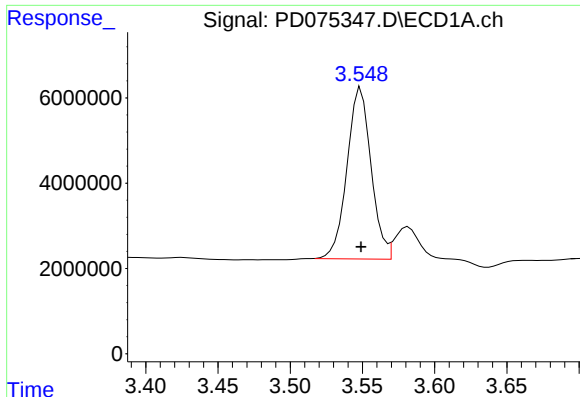
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
Data File : PD075347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 20:11
Operator : AR\AJ
Sample : 02609-16MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:22:16 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

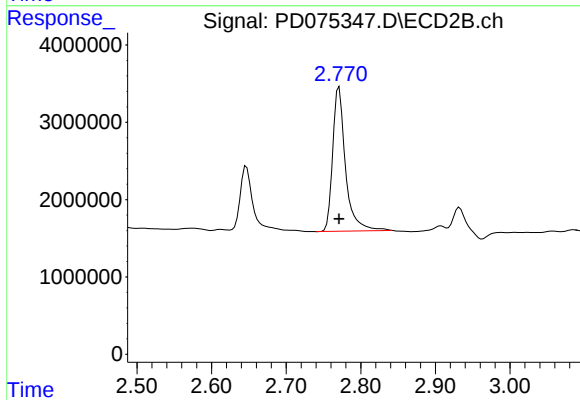
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





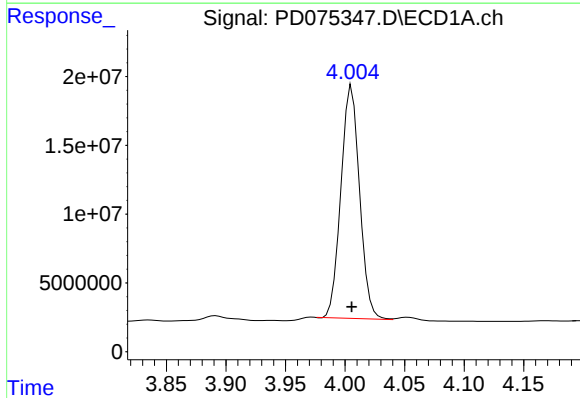
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 46538446
Conc: 20.40 ng/ml



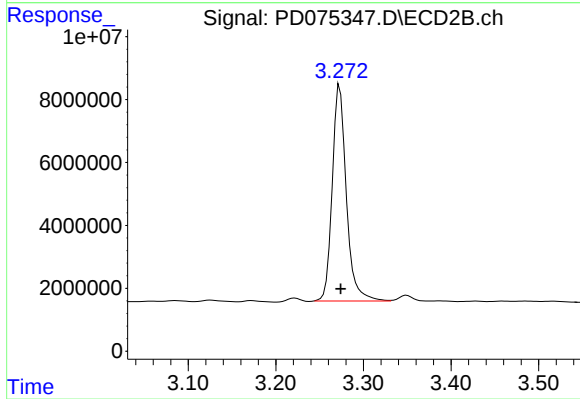
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 22382797
Conc: 21.22 ng/ml



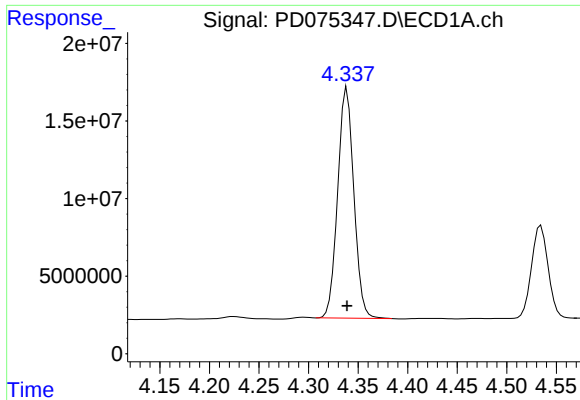
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 184716500
Conc: 48.03 ng/ml



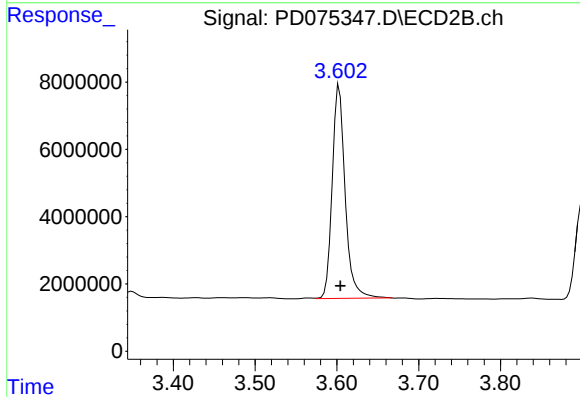
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 76905364
Conc: 49.65 ng/ml



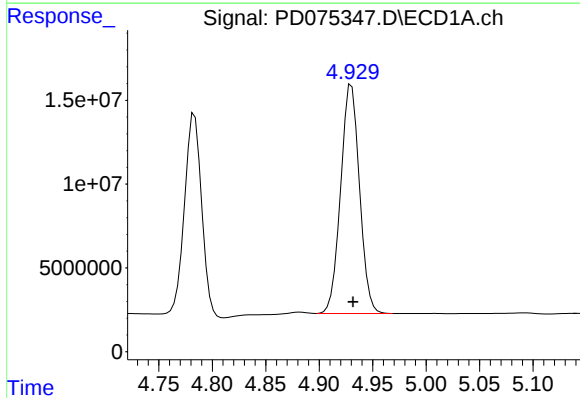
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 168488617
Conc: 46.87 ng/ml



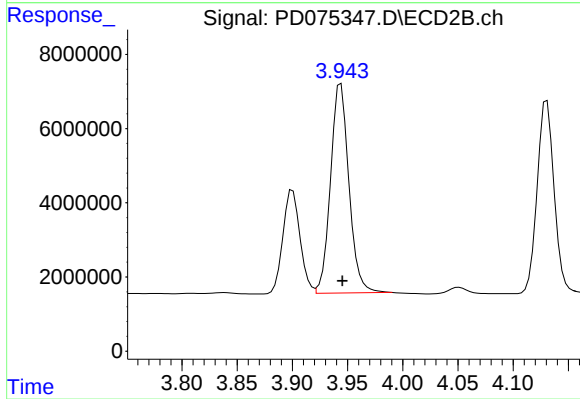
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 69801686
Conc: 47.49 ng/ml



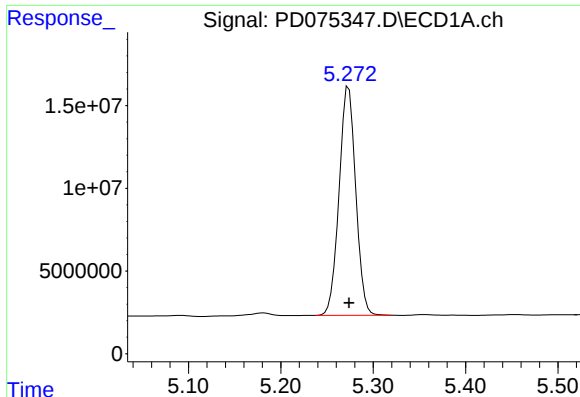
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 167837074
Conc: 45.02 ng/ml



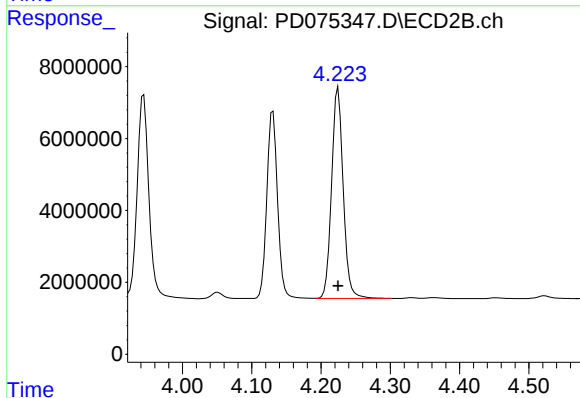
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 65417213
Conc: 44.77 ng/ml



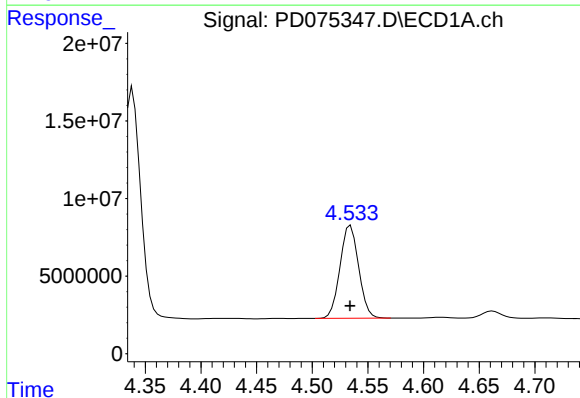
#5 Aldrin

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 173343843
Conc: 47.52 ng/ml



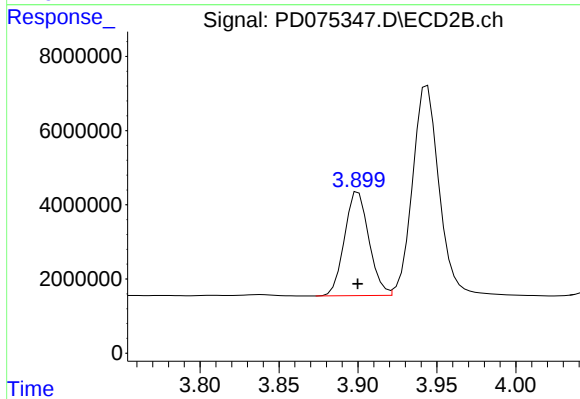
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 68339990
Conc: 46.08 ng/ml



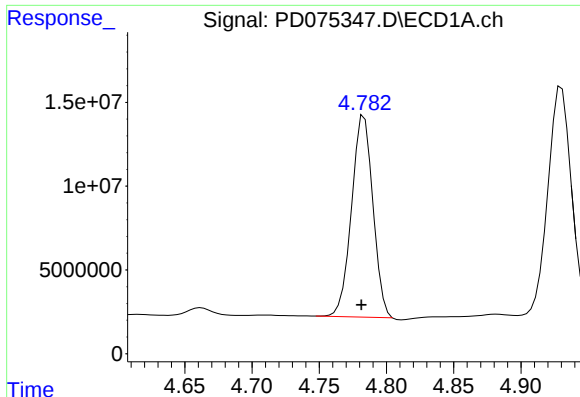
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 69731763
Conc: 42.48 ng/ml



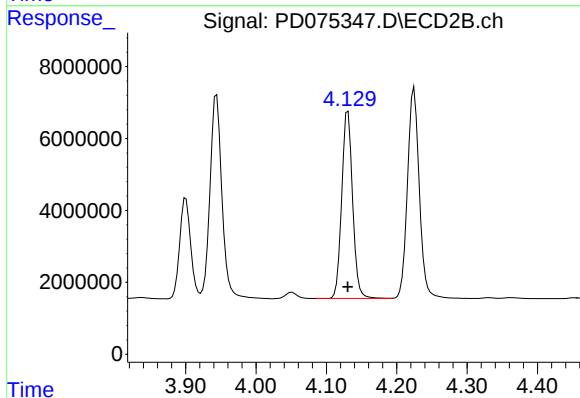
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 30186243
Conc: 41.46 ng/ml



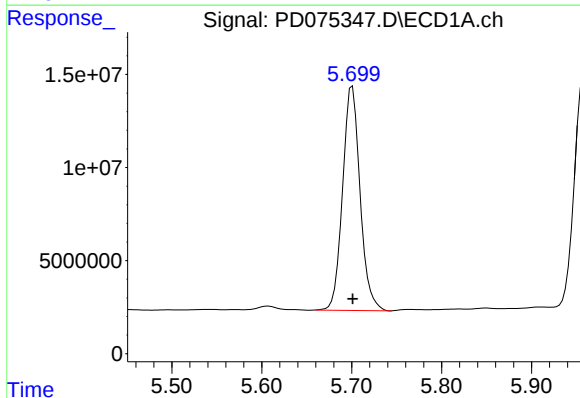
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 132712189
Conc: 39.26 ng/ml



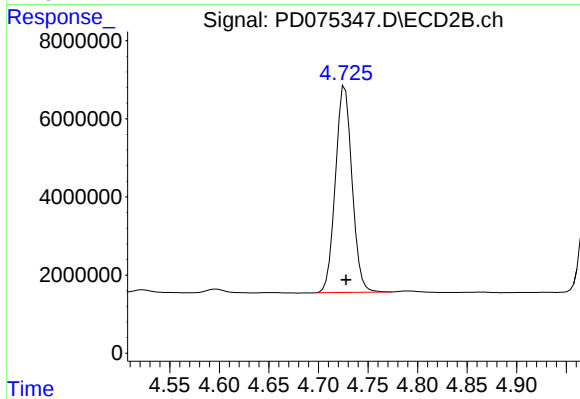
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 56048061
Conc: 35.47 ng/ml



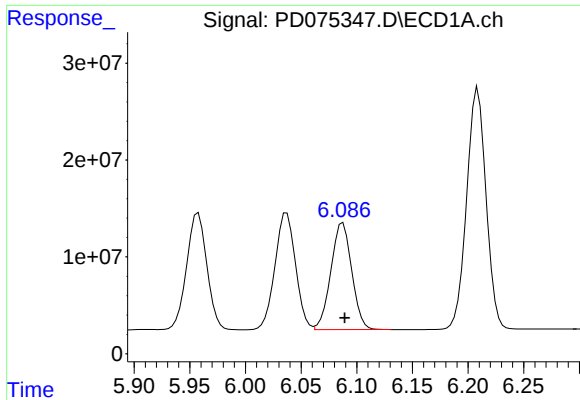
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 162590328
Conc: 47.97 ng/ml



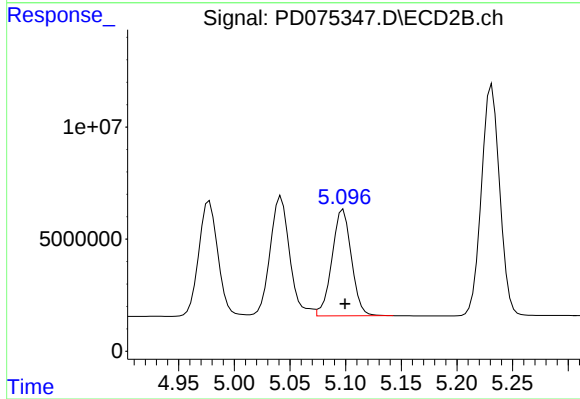
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 61701915
Conc: 44.24 ng/ml



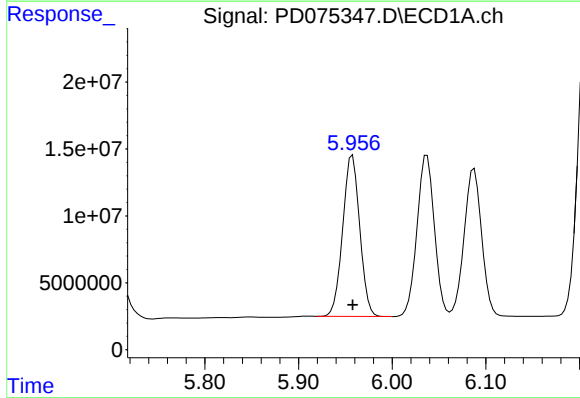
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 143691682
Conc: 47.64 ng/ml



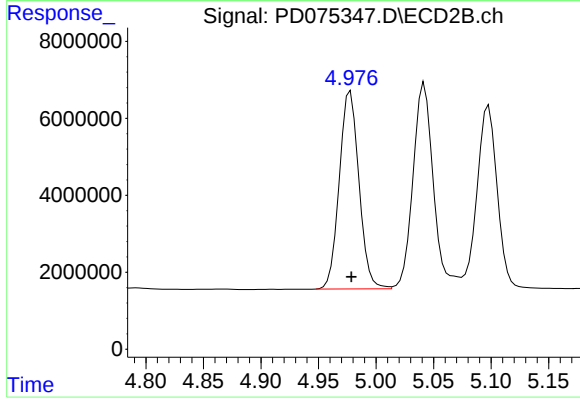
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 57769706
Conc: 48.14 ng/ml



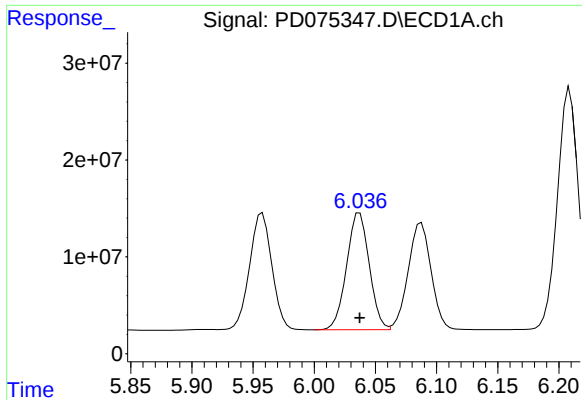
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 152253958
Conc: 46.47 ng/ml



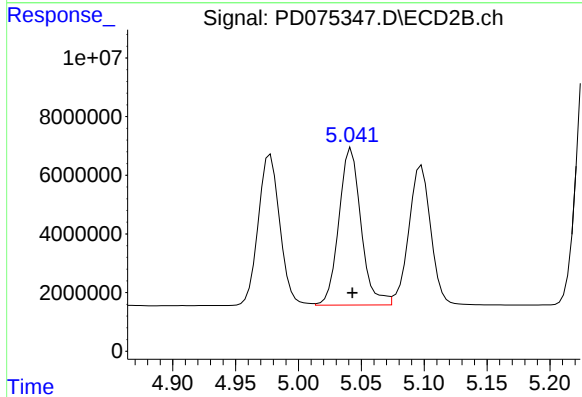
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 61391480
Conc: 44.99 ng/ml



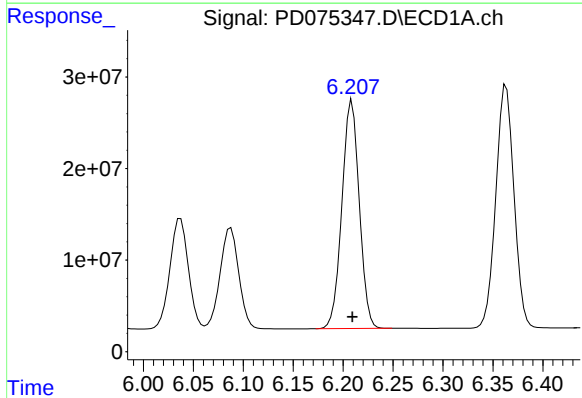
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 155201168
Conc: 45.54 ng/ml



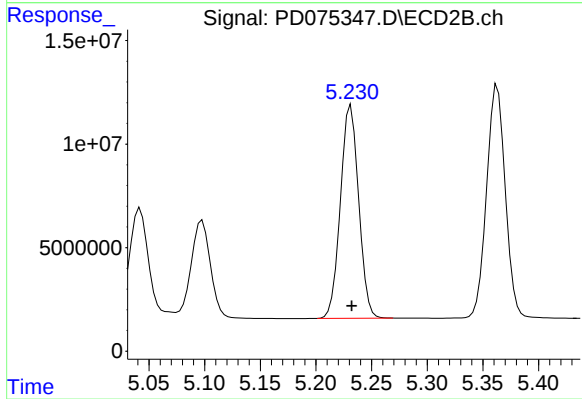
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 65700044
Conc: 47.08 ng/ml



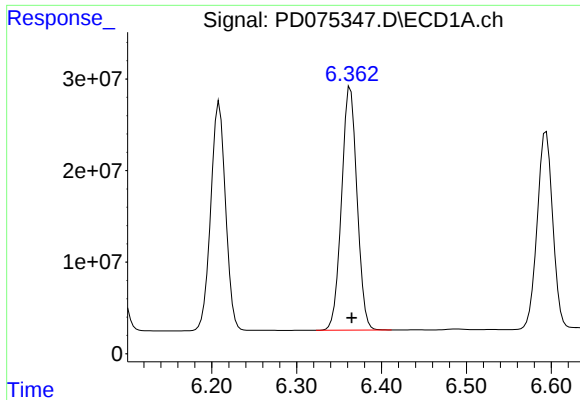
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 301330814
Conc: 92.27 ng/ml



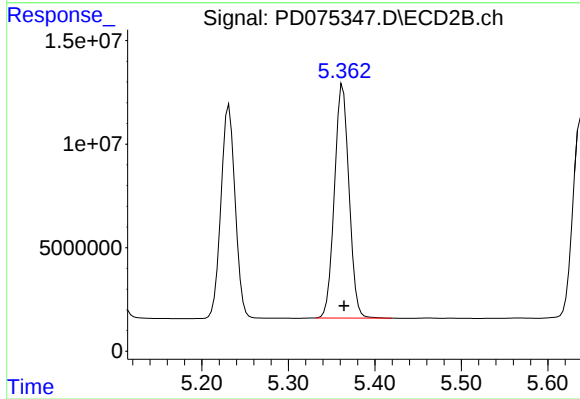
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 117413729
Conc: 91.33 ng/ml



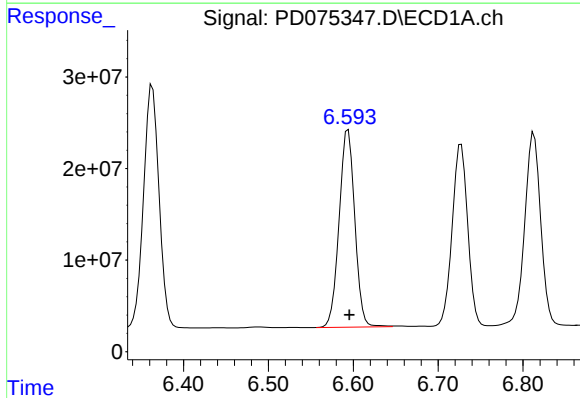
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 335792037
Conc: 98.19 ng/ml



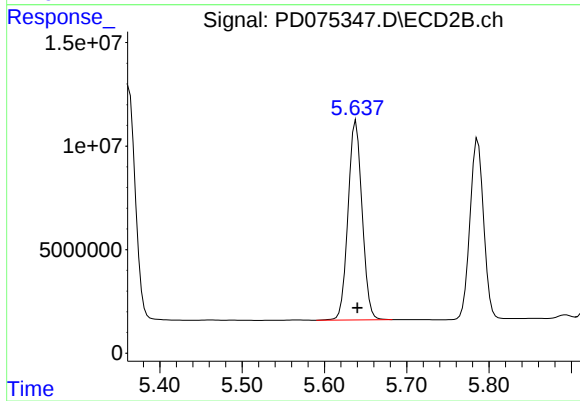
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 131717915
Conc: 96.54 ng/ml



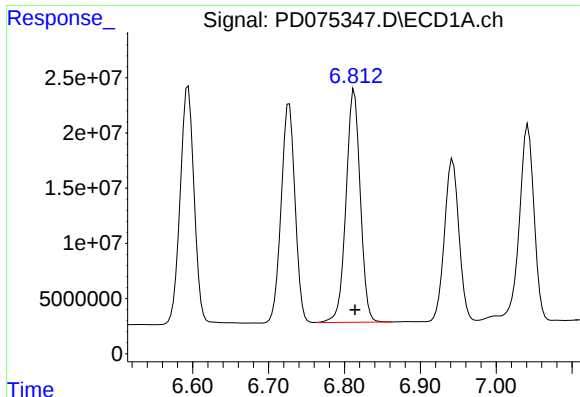
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 275871826
Conc: 95.40 ng/ml



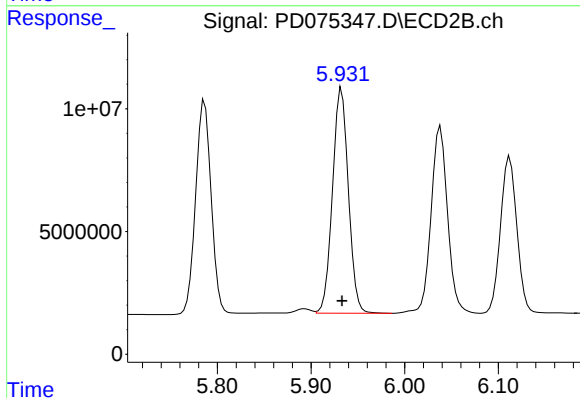
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 114306290
Conc: 93.98 ng/ml



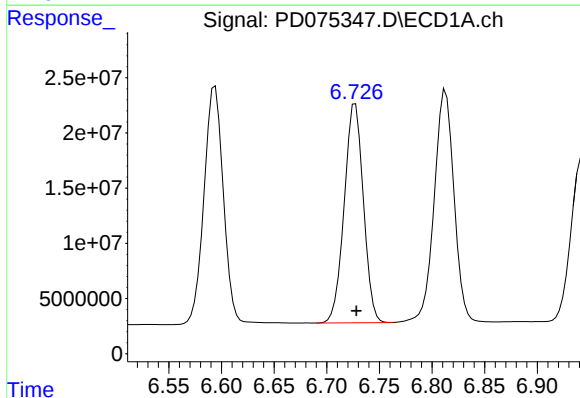
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 275409970
Conc: 85.52 ng/ml



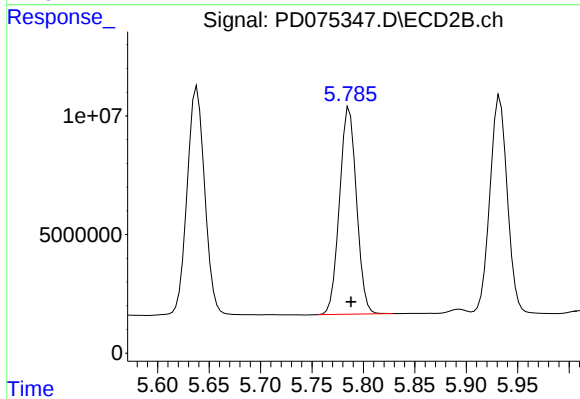
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 108296781
Conc: 84.64 ng/ml



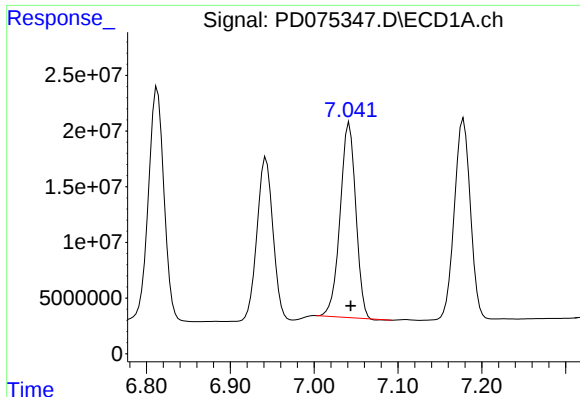
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 252278019
Conc: 104.40 ng/ml



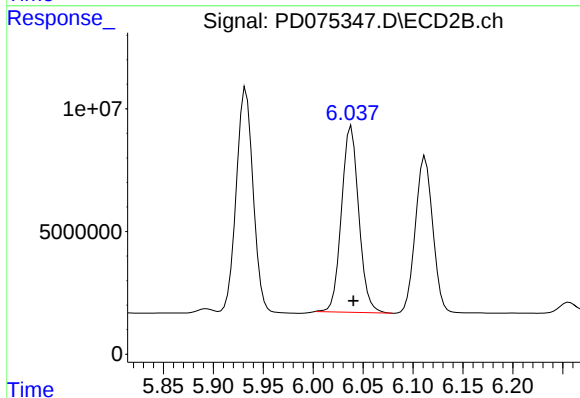
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 100177424
Conc: 101.05 ng/ml



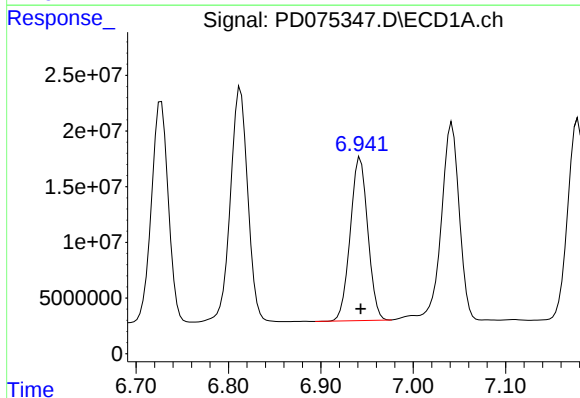
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 227157208
Conc: 89.49 ng/ml



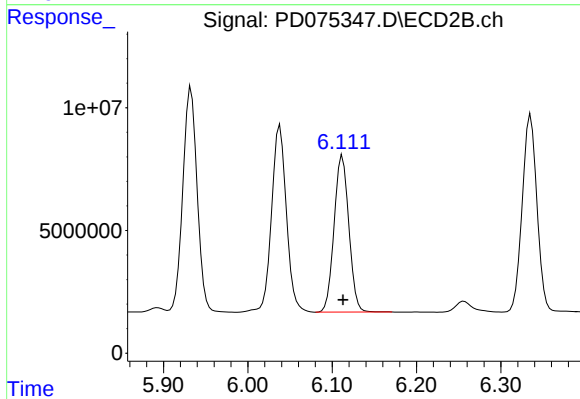
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 91462587
Conc: 90.75 ng/ml



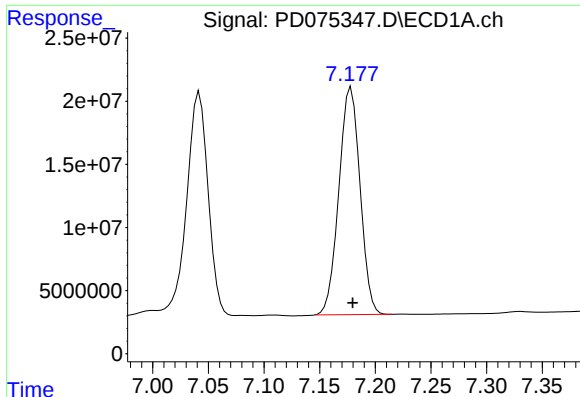
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 193001332
Conc: 81.59 ng/ml



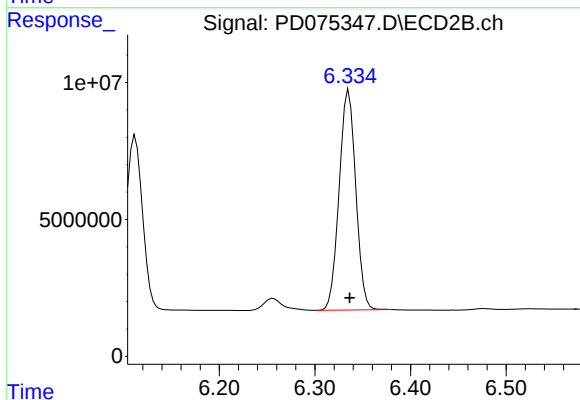
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 77632177
Conc: 76.45 ng/ml



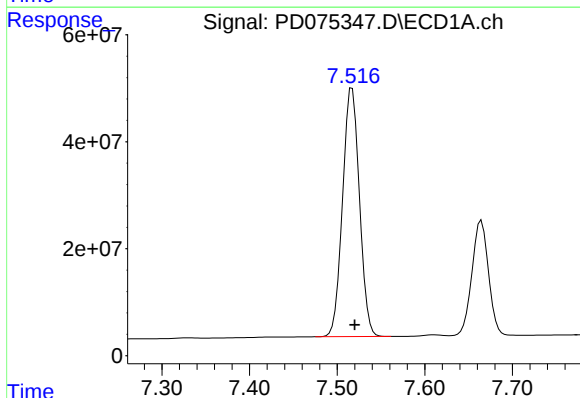
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 238696665
Conc: 86.77 ng/ml



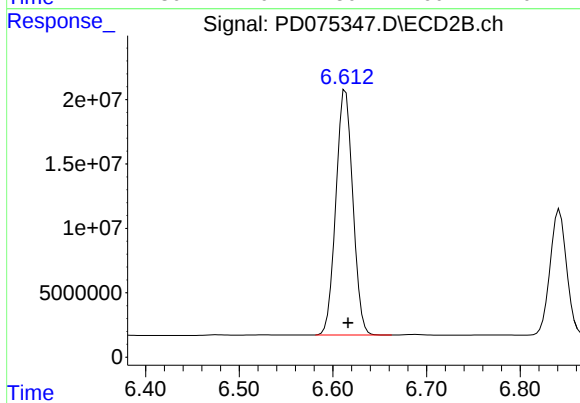
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 97237280
Conc: 83.61 ng/ml



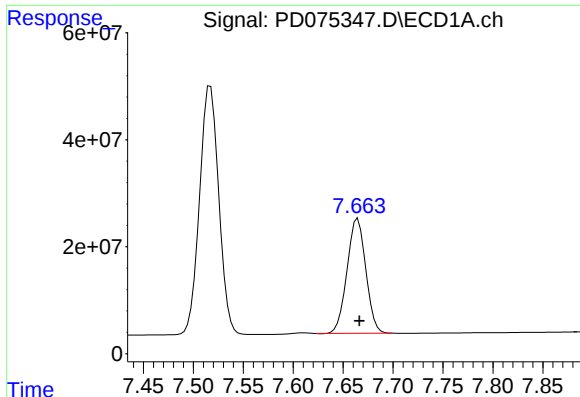
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 623752259
Conc: 424.63 ng/ml



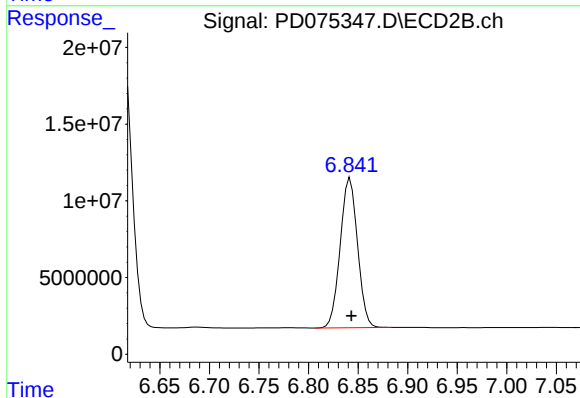
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 239215293
Conc: 417.64 ng/ml



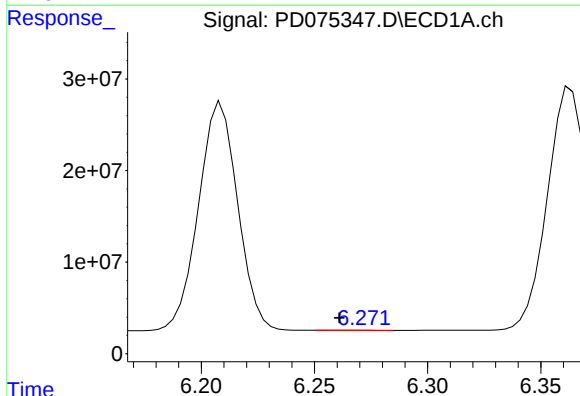
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 280561074
Conc: 92.56 ng/ml



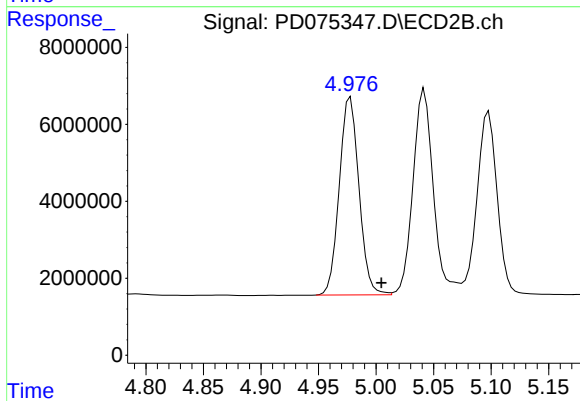
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 118726342
Conc: 90.04 ng/ml



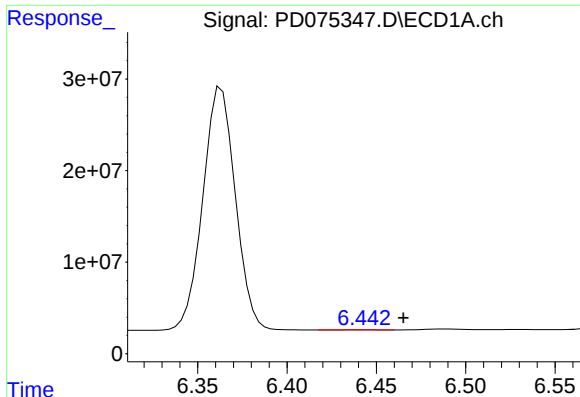
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 20538
Conc: 0.89 ng/ml



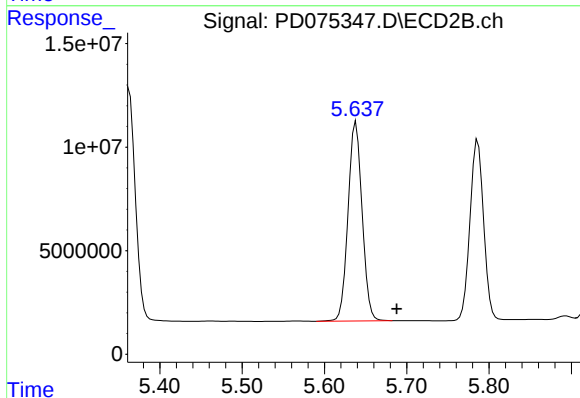
#22 Toxaphene-1

R.T.: 4.978 min
Delta R.T.: -0.027 min
Response: 61391480
Conc: 8888.65 ng/ml



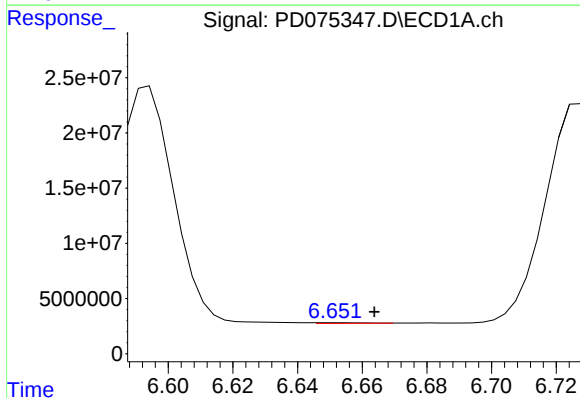
#23 Toxaphene-2

R.T.: 6.443 min
Delta R.T.: -0.022 min
Response: 83750
Conc: 2.81 ng/ml



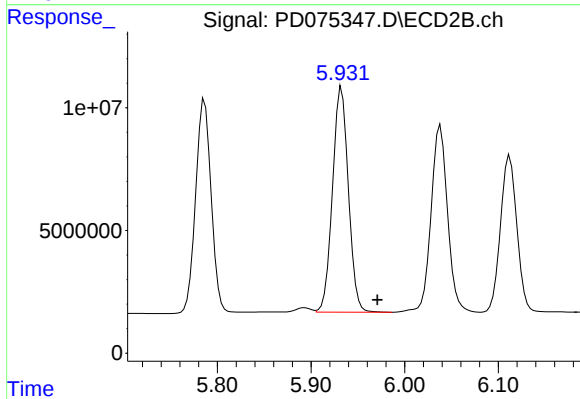
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.049 min
Response: 114306290
Conc: 14315.51 ng/ml



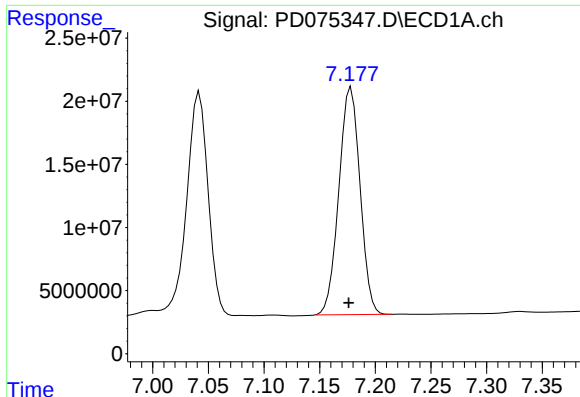
#24 Toxaphene-3

R.T.: 6.653 min
Delta R.T.: -0.011 min
Response: 682186
Conc: 32.34 ng/ml



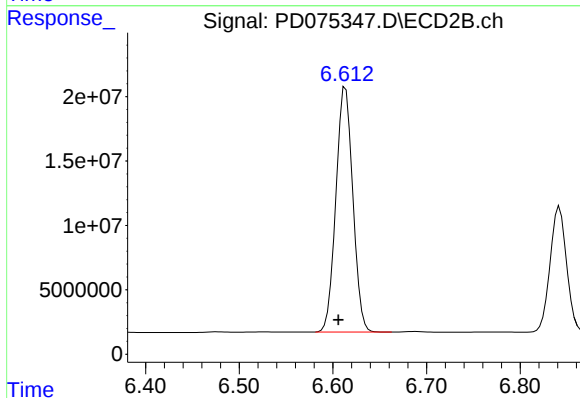
#24 Toxaphene-3

R.T.: 5.933 min
Delta R.T.: -0.038 min
Response: 108296781
Conc: 12360.72 ng/ml



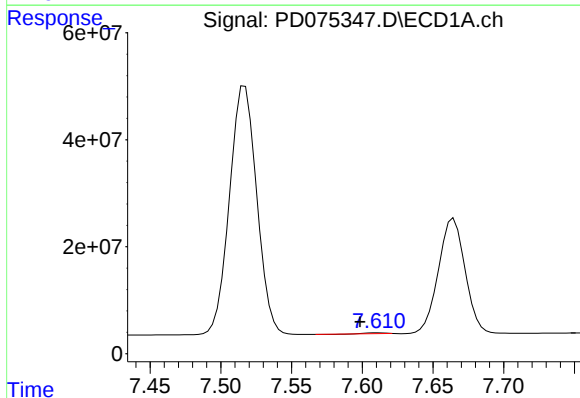
#25 Toxaphene-4

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 238696665
Conc: 3661.45 ng/ml



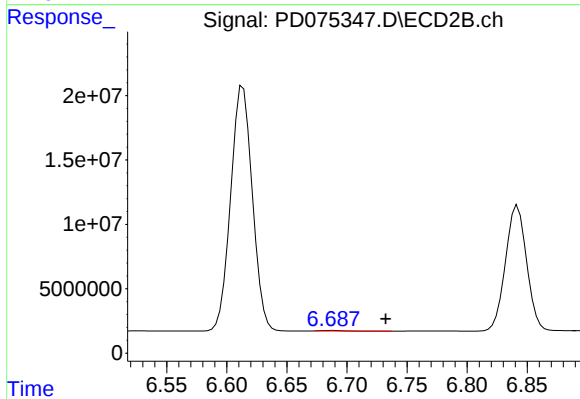
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 239215293
Conc: 9448.53 ng/ml



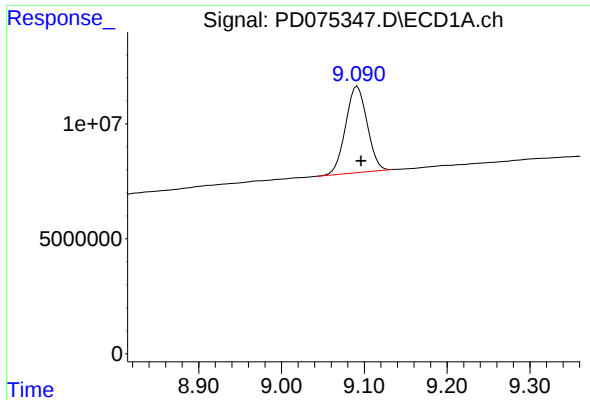
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.013 min
Response: 1500137
Conc: 31.62 ng/ml



#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.044 min
Response: 450232
Conc: 12.40 ng/ml



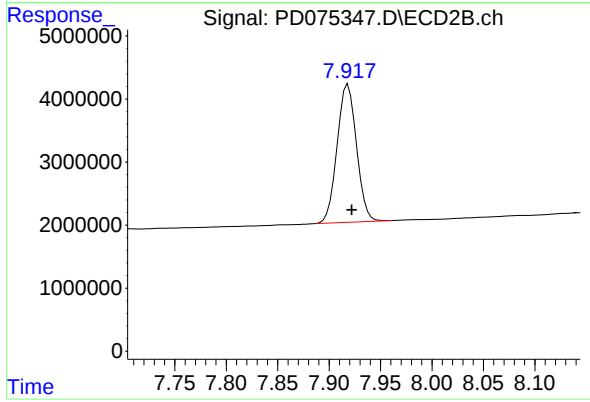
#27 Decachlorobiphenyl

R.T.: 9.092 min

Delta R.T.: -0.004 min

Response: 67767536

Conc: 27.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min

Delta R.T.: -0.003 min

Response: 28836983

Conc: 30.54 ng/ml