

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
 Data File : PL083951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 10:12
 Operator : AR\AJ
 Sample : 03501-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 13:52:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

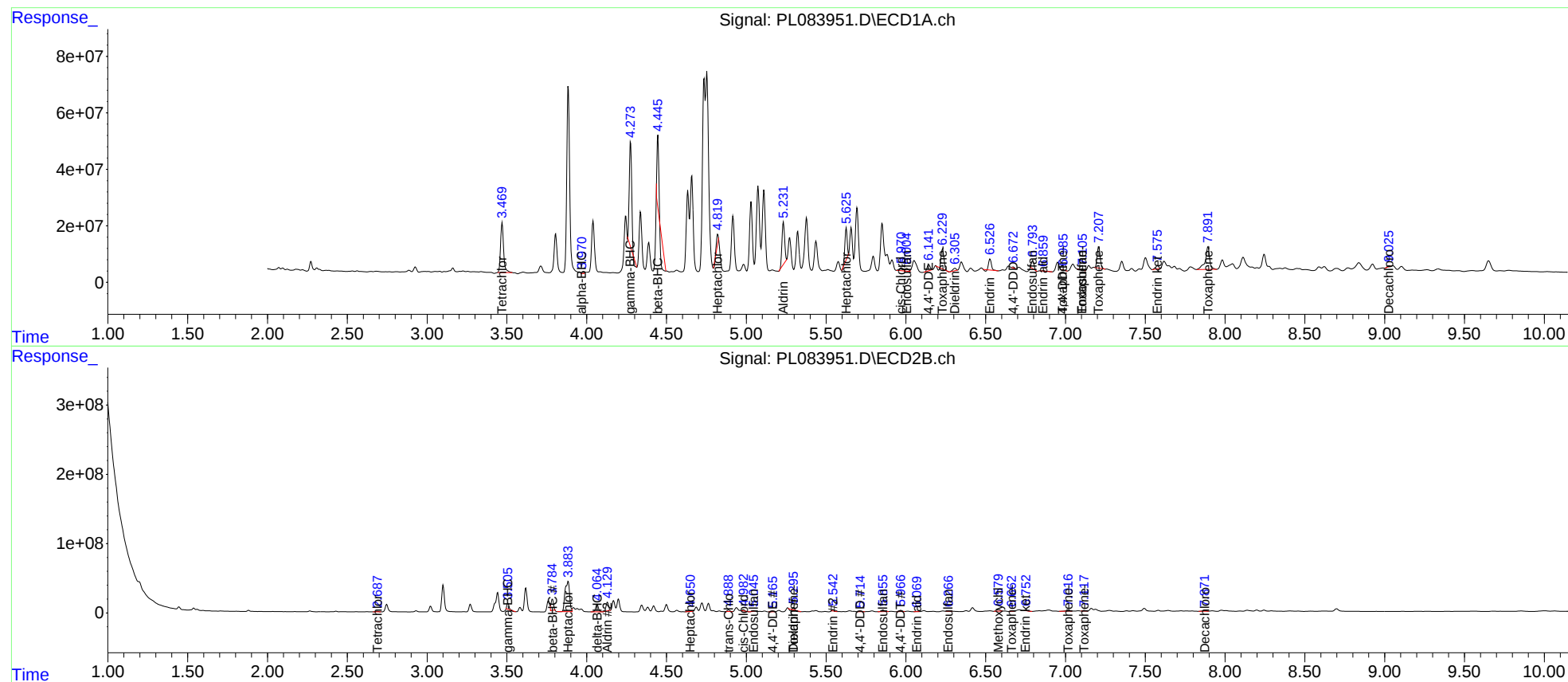
System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	2.689	234.4E6	7292839	113.011	7.103 #
27)	SA Decachlor...	9.028	7.872	3147546	15708935	2.395	14.194 #
Target Compounds							
2)	A alpha-BHC	3.971f	0.000	3800962	0	1.258	N.D. #
3)	MA gamma-BHC...	4.275	3.507	378.1E6	62614997	134.029	45.340 #
4)	MA Heptachlor	4.821f	3.884	33796553	854.8E6	10.738	648.791 #
5)	MB Aldrin	5.233f	4.130	170.2E6	134.9E6	57.296	103.300 #
6)	B beta-BHC	4.446	3.785f	59527823	176.0E6	44.423	261.304 #
8)	B Heptachlo...	5.627	4.652	109.5E6	13817466	39.599	11.039 #
9)	A Endosulfan I	6.005	5.046	14366295	11581332	5.952	10.229 #
10)	B trans-Chl...	5.882	4.889	-21441456	25642941	N.D.	20.732
11)	B cis-Chlor...	5.971	4.982	16198623	16881475	6.101	13.178 #
12)	B 4,4'-DDE	6.143	5.166	27994099	4171603	13.517	3.458 #
13)	MA Dieldrin	6.308	5.296	12136912	1438132	4.999	1.100 #
14)	MA Endrin	6.527	5.543	43415355	17019032	22.396	14.943 #
15)	B Endosulfa...	6.794f	5.856	30897737	32466315	16.192	28.461 #
16)	A 4,4'-DDD	6.672	5.715	3598093	9065303	2.445	9.359 #
17)	MA 4,4'-DDT	6.983	5.968	1185379	25085887	0.768	24.082 #
18)	B Endrin al...	6.861	6.072	2993581	2376157	2.266	2.896 #
19)	B Endosulfa...	7.104	6.267	1458409	5734581	0.831	5.198 #
20)	A Methoxychlor	7.463	6.581	-6406728	35506283	N.D.	63.334
21)	B Endrin ke...	7.577	6.751	16111918	5863249	9.497	4.474 #
22)	Toxaphene-1	6.230f	5.296f	80082350	1438132	4699.978	227.262 #
23)	Toxaphene-2	6.983	0.000	1185379	0	21.978	N.D. #
24)	Toxaphene-3	7.104	6.665	1458409	4873492	38.081	125.734 #
25)	Toxaphene-4	7.208	7.017f	99360296	31738425	4467.682	1260.231 #
26)	Toxaphene-5	7.893	7.118	151.9E6	11595514	5817.011	764.880 #

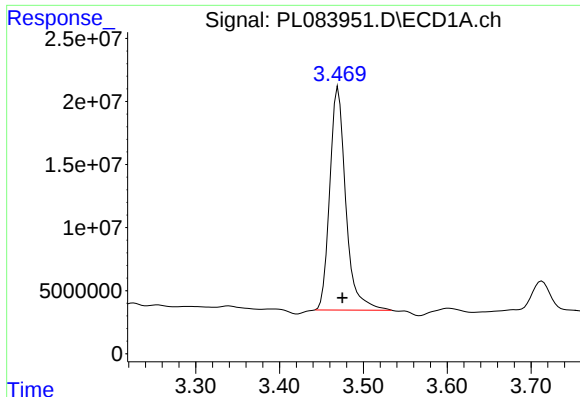
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
Data File : PL083951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 10:12
Operator : AR\AJ
Sample : 03501-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 13:52:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 2023
Response via : Initial Calibration
Integrator: ChemStation

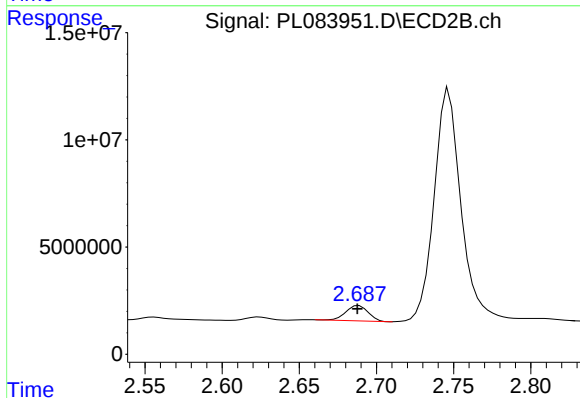
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





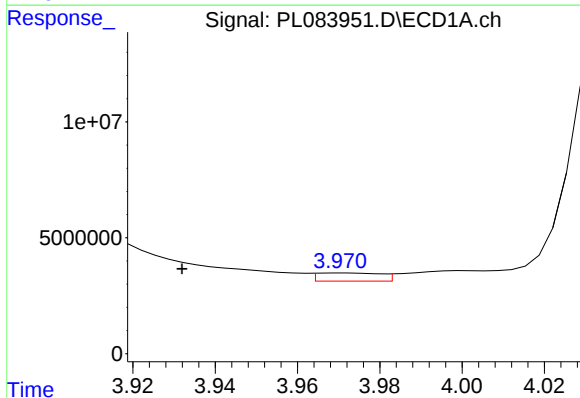
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: -0.005 min
Response: 234367071
Conc: 113.01 ng/ml



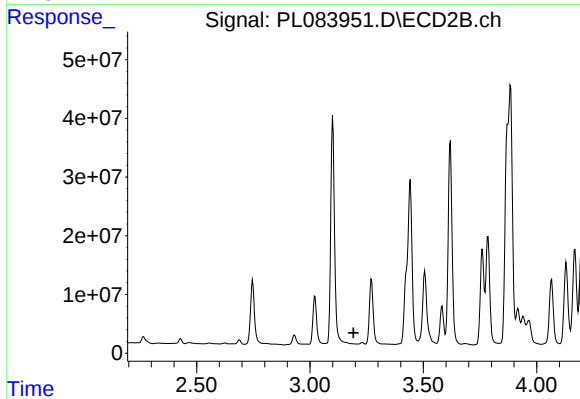
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.001 min
Response: 7292839
Conc: 7.10 ng/ml



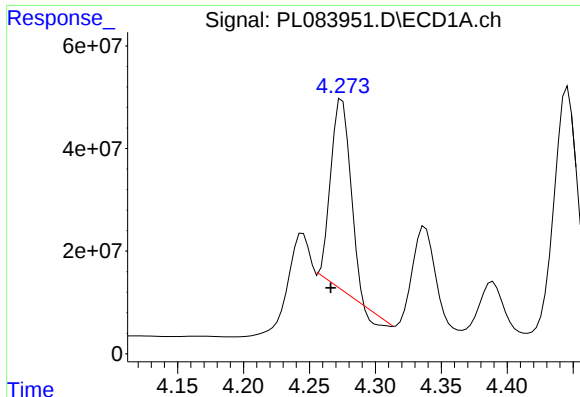
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.039 min
Response: 3800962
Conc: 1.26 ng/ml



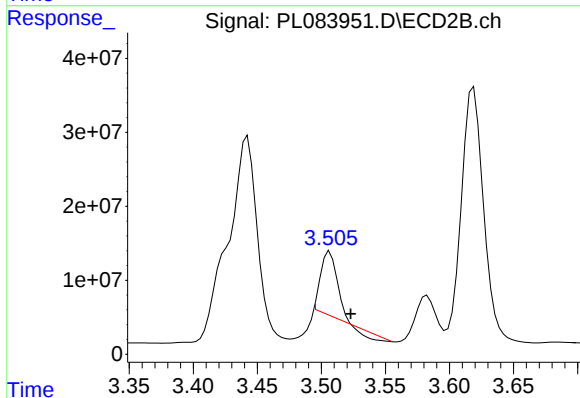
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.192 min
Response: 0
Conc: N.D.



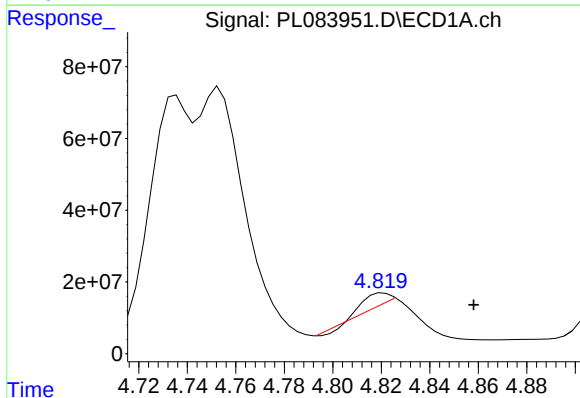
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 378131266
Conc: 134.03 ng/ml



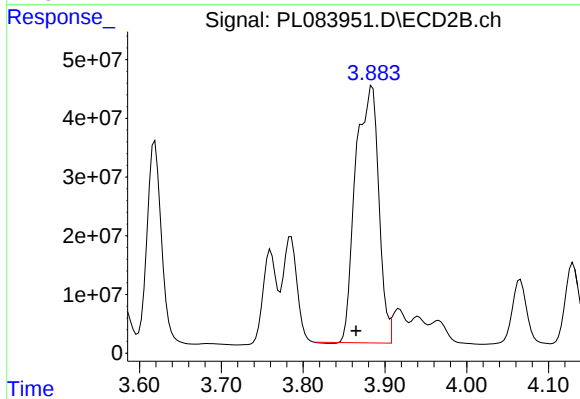
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.016 min
Response: 62614997
Conc: 45.34 ng/ml



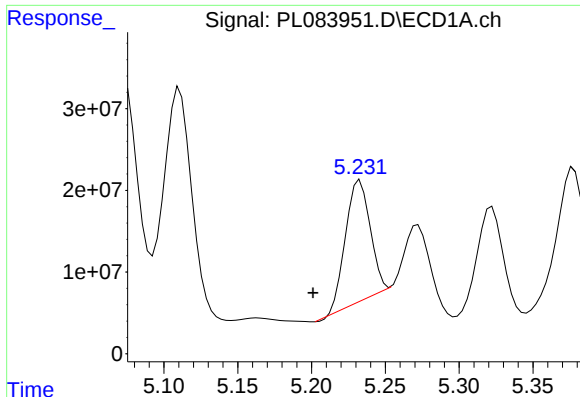
#4 Heptachlor

R.T.: 4.821 min
Delta R.T.: -0.037 min
Response: 33796553
Conc: 10.74 ng/ml



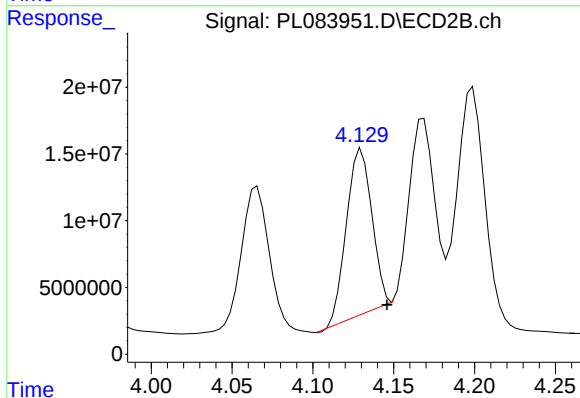
#4 Heptachlor

R.T.: 3.884 min
Delta R.T.: 0.020 min
Response: 854755689
Conc: 648.79 ng/ml



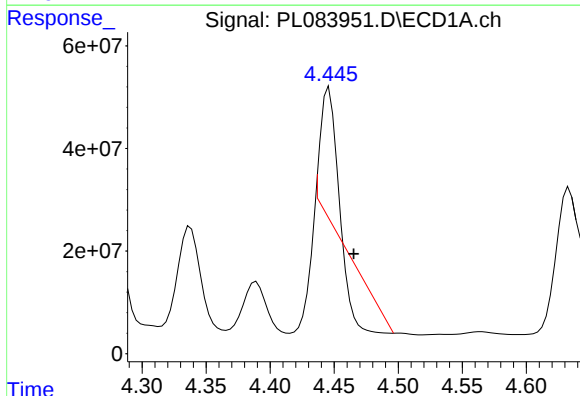
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: 0.032 min
Response: 170233317
Conc: 57.30 ng/ml



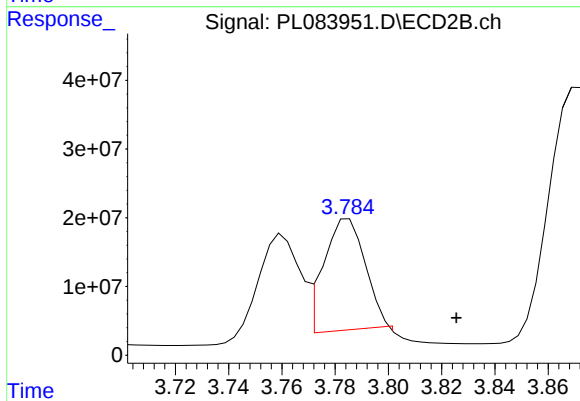
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 134861278
Conc: 103.30 ng/ml



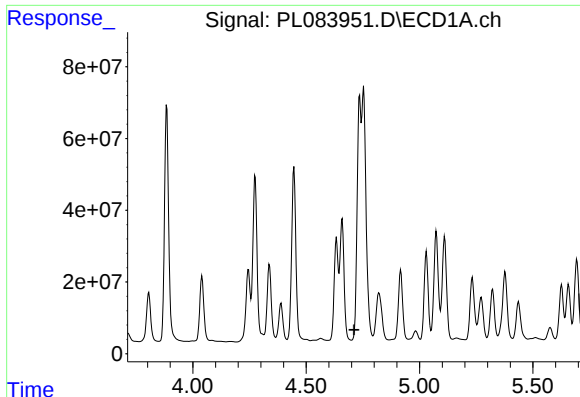
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.019 min
Response: 59527823
Conc: 44.42 ng/ml



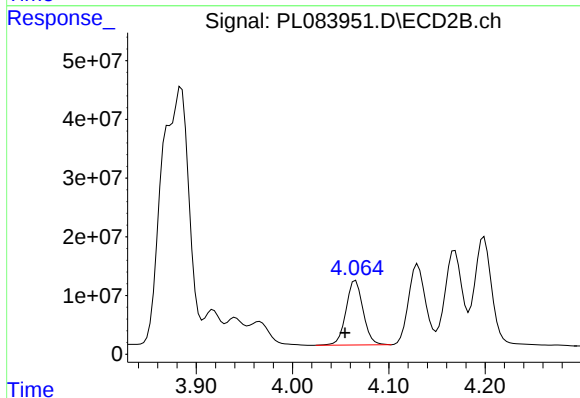
#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: -0.040 min
Response: 176035413
Conc: 261.30 ng/ml



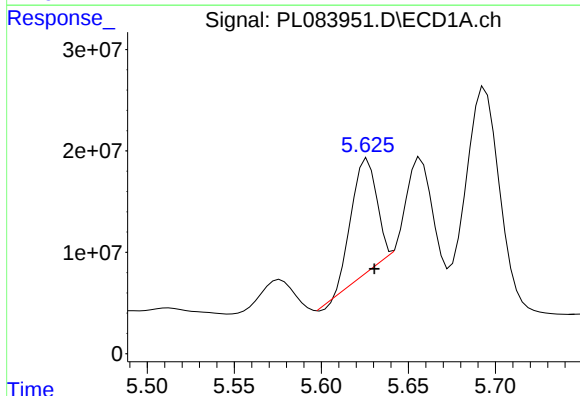
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: 0.024 min
Response: -373824296
Conc: N.D.



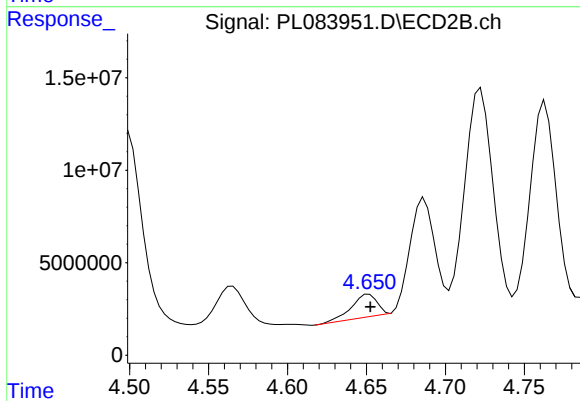
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.011 min
Response: 134643644
Conc: 94.13 ng/ml



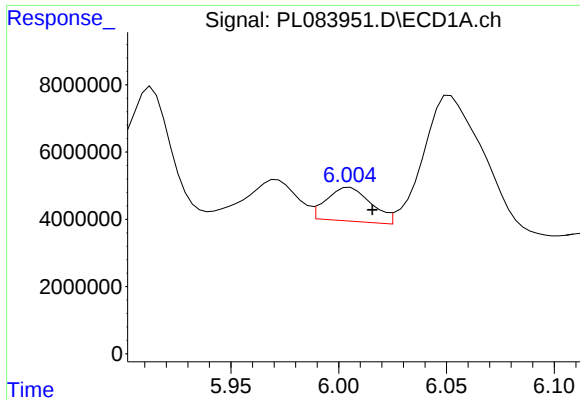
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 109543720
Conc: 39.60 ng/ml



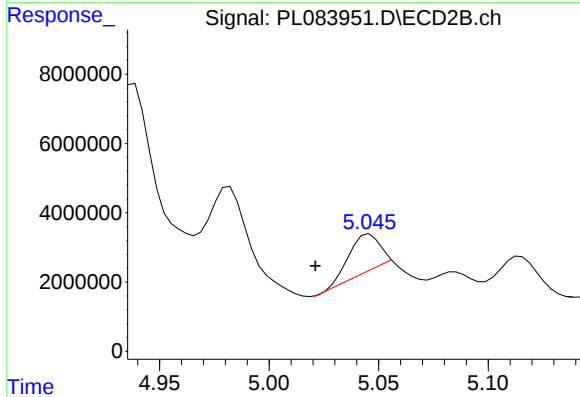
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 13817466
Conc: 11.04 ng/ml



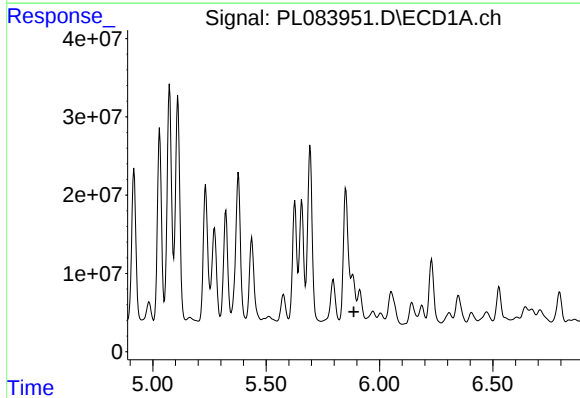
#9 Endosulfan I

R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 14366295
Conc: 5.95 ng/ml



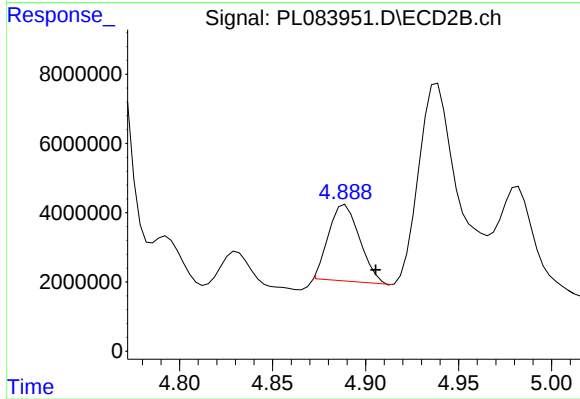
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: 0.025 min
Response: 11581332
Conc: 10.23 ng/ml



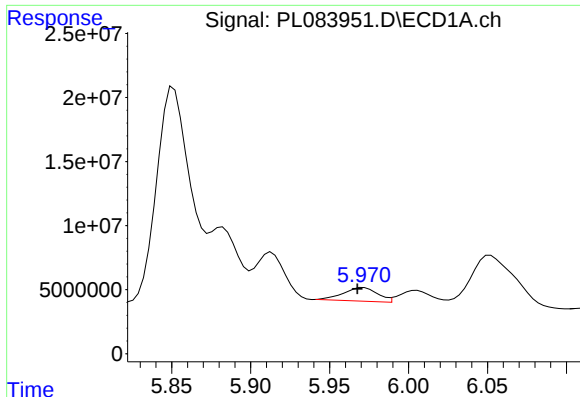
#10 trans-Chlordane

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: -21441456
Conc: N.D.



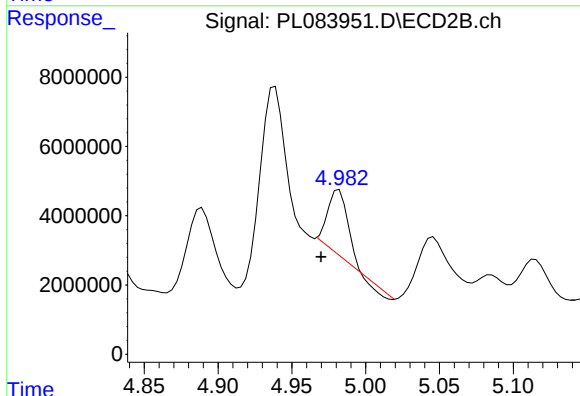
#10 trans-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 25642941
Conc: 20.73 ng/ml



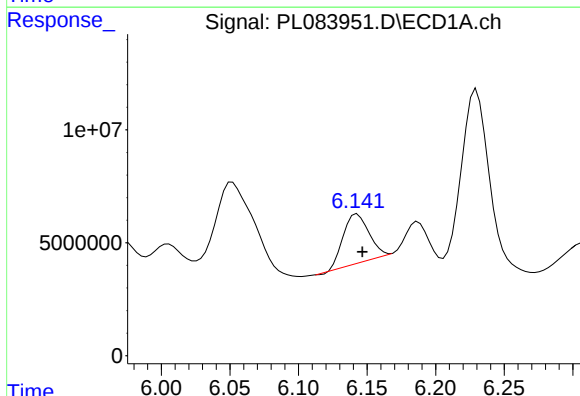
#11 cis-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 16198623
Conc: 6.10 ng/ml



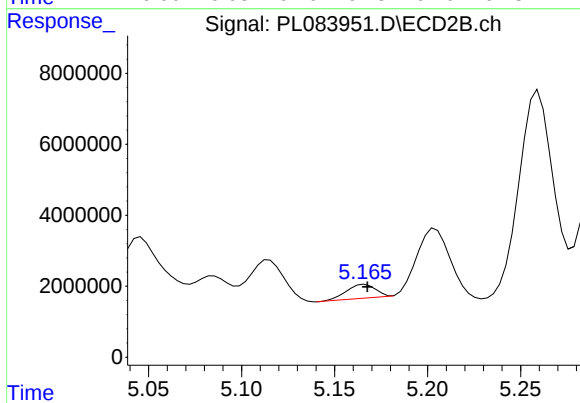
#11 cis-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.012 min
Response: 16881475
Conc: 13.18 ng/ml



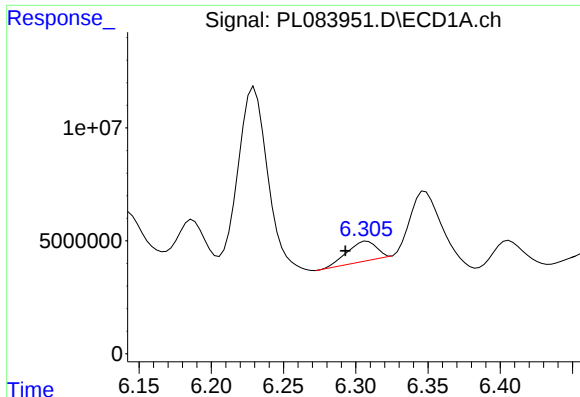
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 27994099
Conc: 13.52 ng/ml



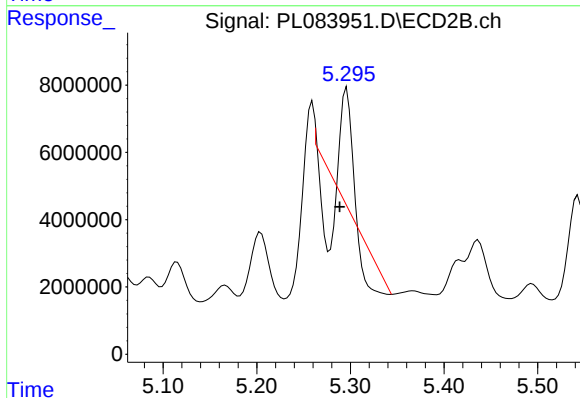
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 4171603
Conc: 3.46 ng/ml



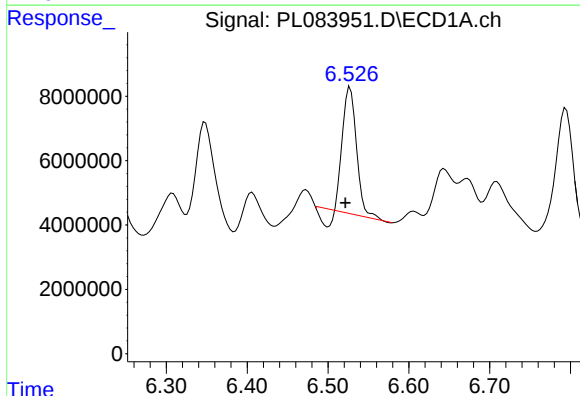
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.015 min
Response: 12136912
Conc: 5.00 ng/ml



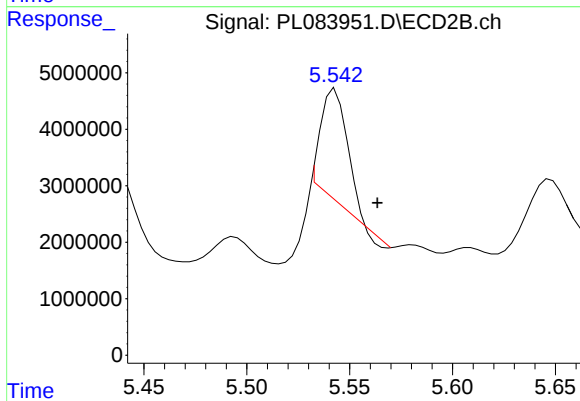
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 1438132
Conc: 1.10 ng/ml



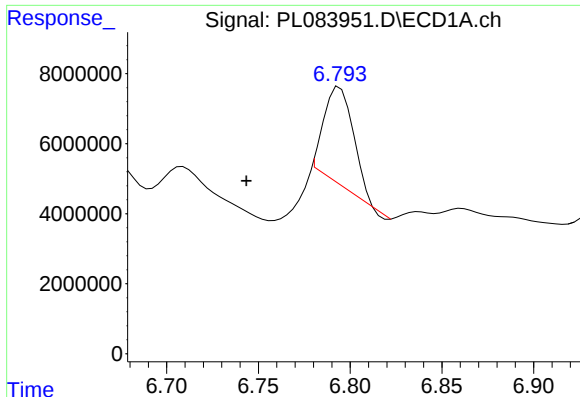
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 43415355
Conc: 22.40 ng/ml



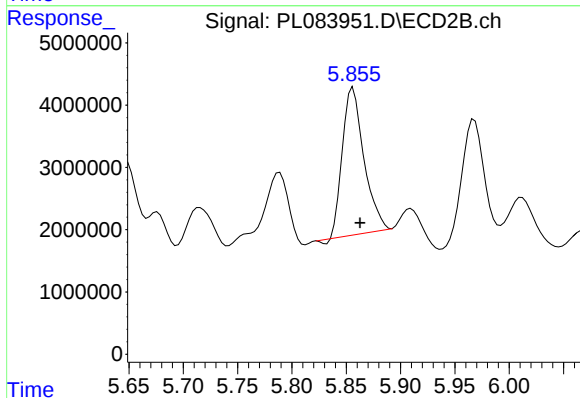
#14 Endrin

R.T.: 5.543 min
Delta R.T.: -0.020 min
Response: 17019032
Conc: 14.94 ng/ml



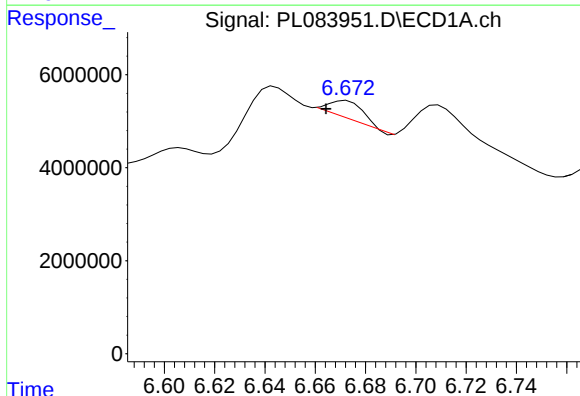
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.051 min
Response: 30897737
Conc: 16.19 ng/ml



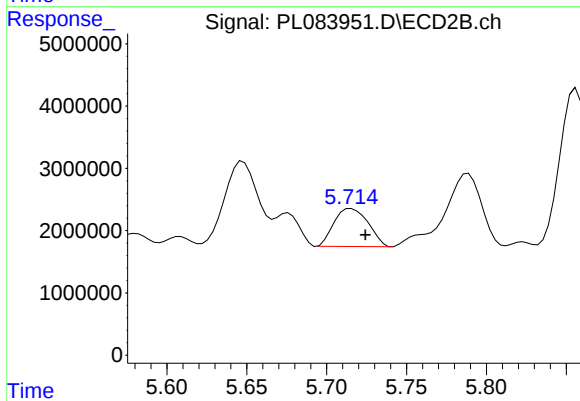
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 32466315
Conc: 28.46 ng/ml



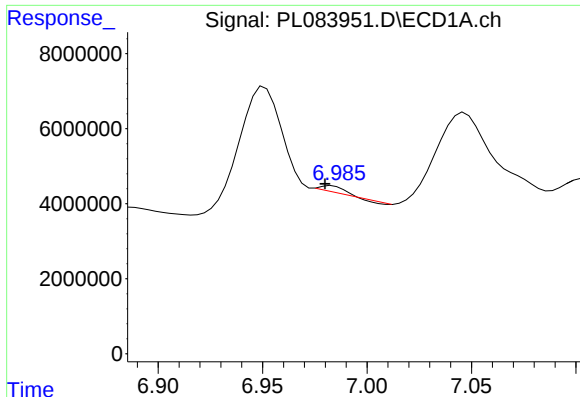
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.008 min
Response: 3598093
Conc: 2.44 ng/ml



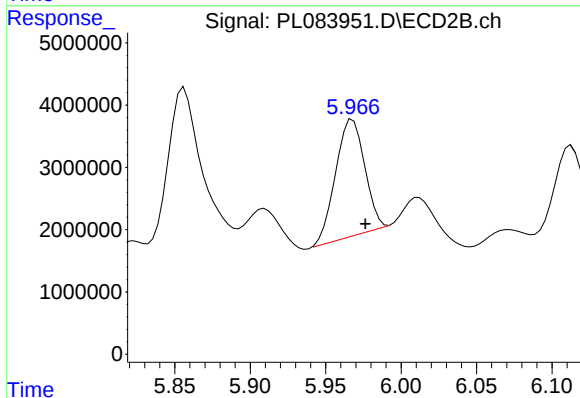
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.009 min
Response: 9065303
Conc: 9.36 ng/ml



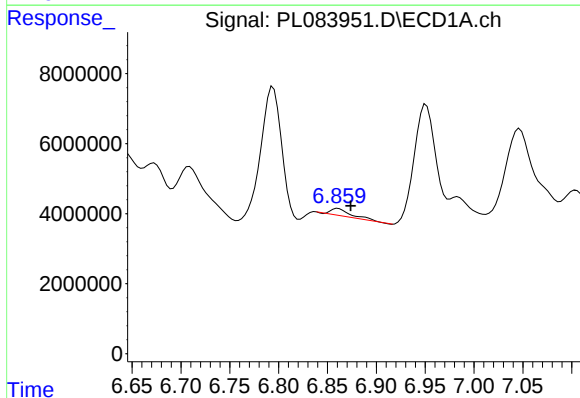
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 1185379
Conc: 0.77 ng/ml



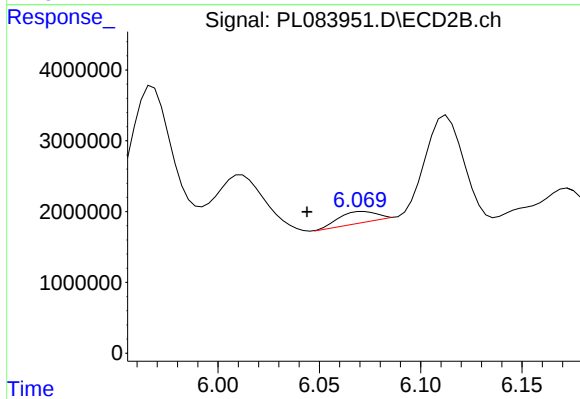
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 25085887
Conc: 24.08 ng/ml



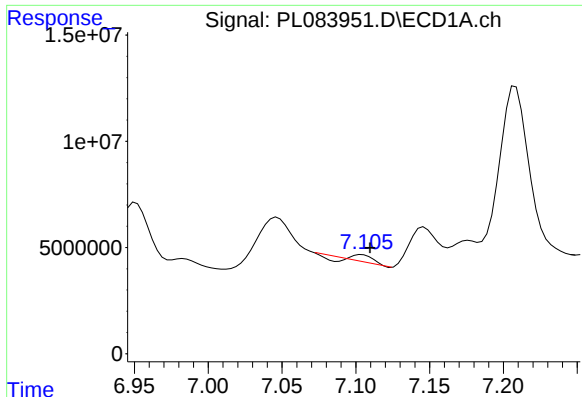
#18 Endrin aldehyde

R.T.: 6.861 min
Delta R.T.: -0.013 min
Response: 2993581
Conc: 2.27 ng/ml



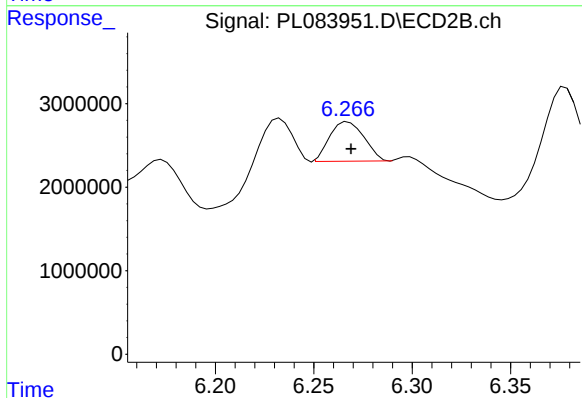
#18 Endrin aldehyde

R.T.: 6.072 min
Delta R.T.: 0.028 min
Response: 2376157
Conc: 2.90 ng/ml



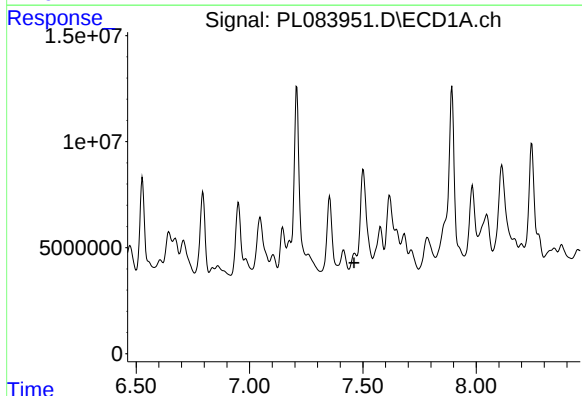
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 1458409
Conc: 0.83 ng/ml



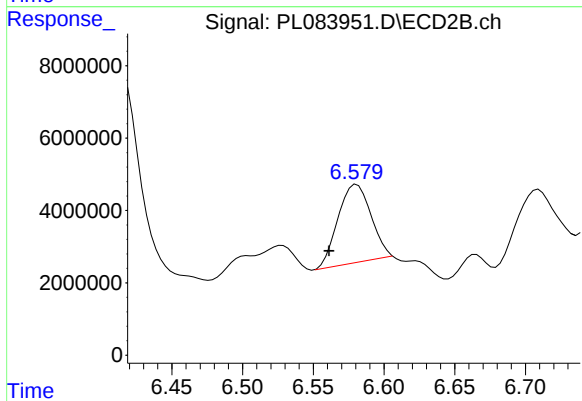
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 5734581
Conc: 5.20 ng/ml



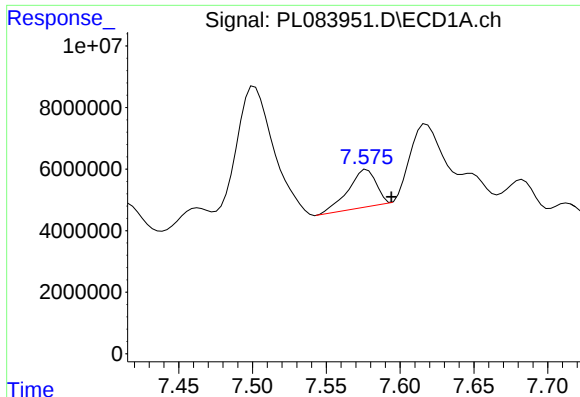
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.002 min
Response: -6406728
Conc: N.D.



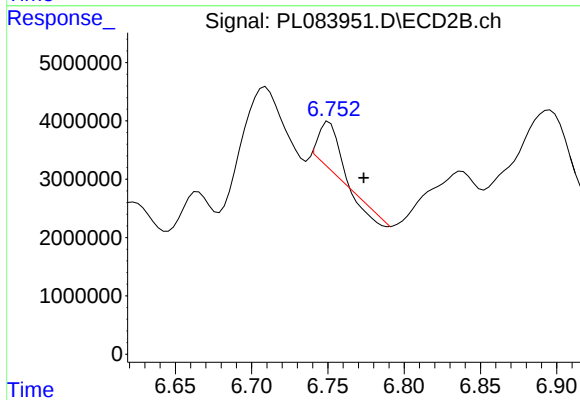
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.020 min
Response: 35506283
Conc: 63.33 ng/ml



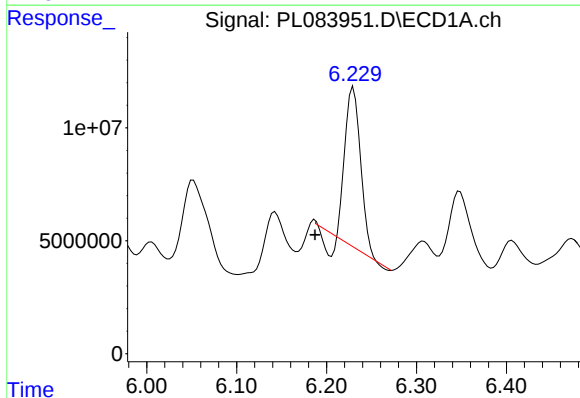
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.017 min
Response: 16111918
Conc: 9.50 ng/ml



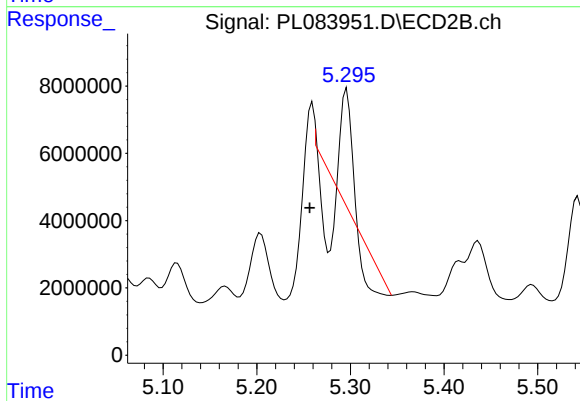
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.023 min
Response: 5863249
Conc: 4.47 ng/ml



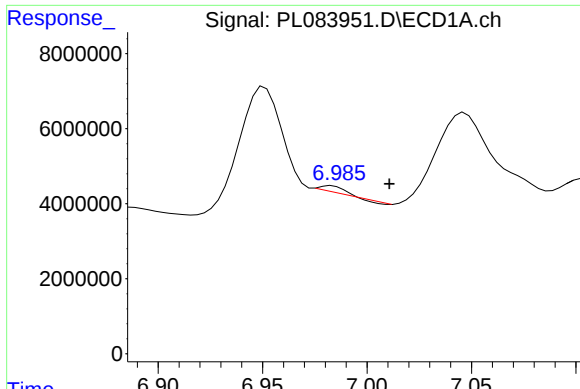
#22 Toxaphene-1

R.T.: 6.230 min
Delta R.T.: 0.042 min
Response: 80082350
Conc: 4699.98 ng/ml



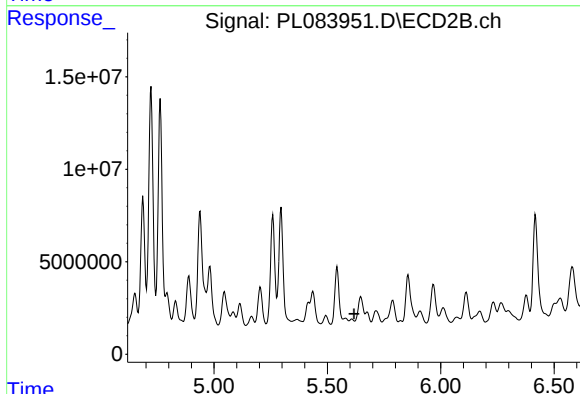
#22 Toxaphene-1

R.T.: 5.296 min
Delta R.T.: 0.039 min
Response: 1438132
Conc: 227.26 ng/ml



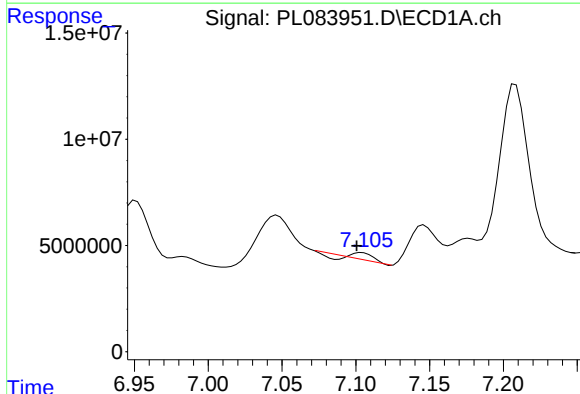
#23 Toxaphene-2

R.T.: 6.983 min
Delta R.T.: -0.028 min
Response: 1185379
Conc: 21.98 ng/ml



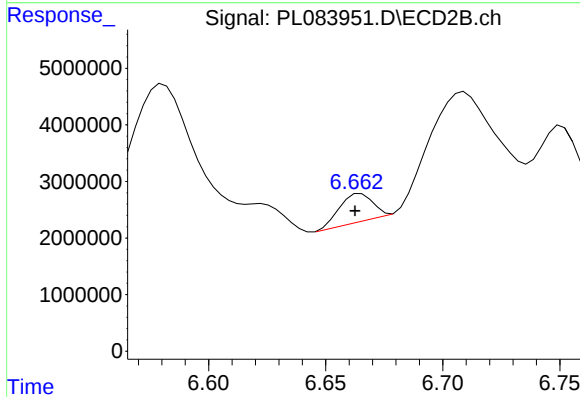
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



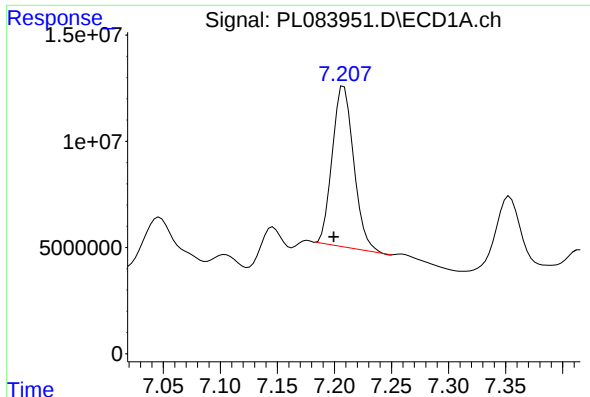
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 1458409
Conc: 38.08 ng/ml



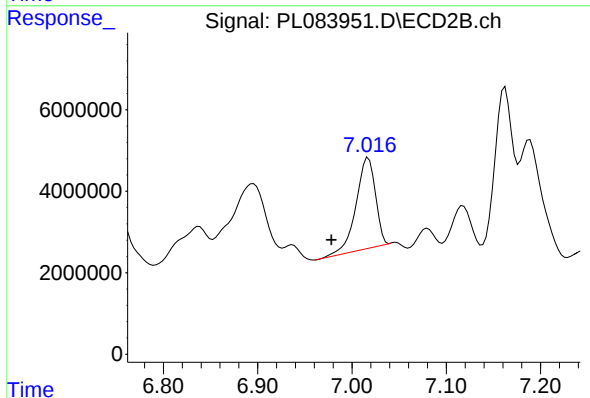
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 4873492
Conc: 125.73 ng/ml



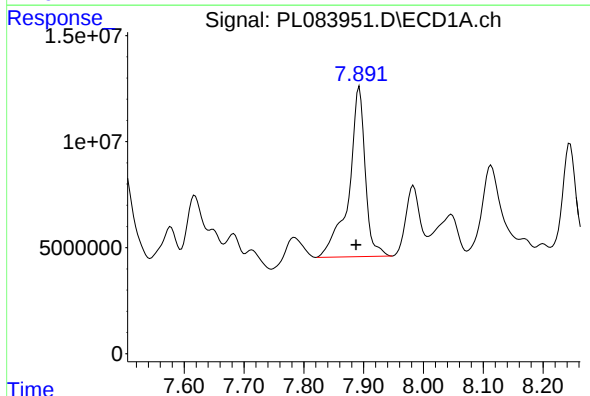
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.009 min
Response: 99360296
Conc: 4467.68 ng/ml



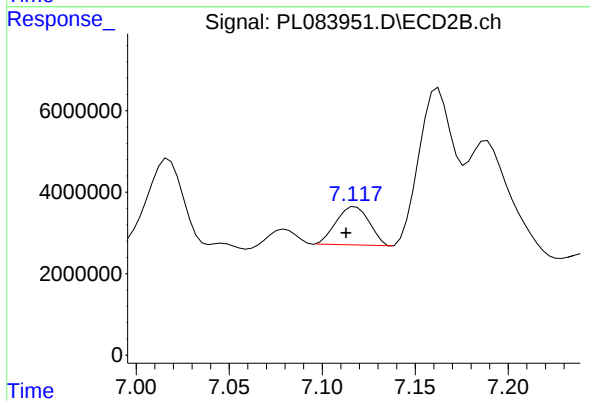
#25 Toxaphene-4

R.T.: 7.017 min
Delta R.T.: 0.039 min
Response: 31738425
Conc: 1260.23 ng/ml



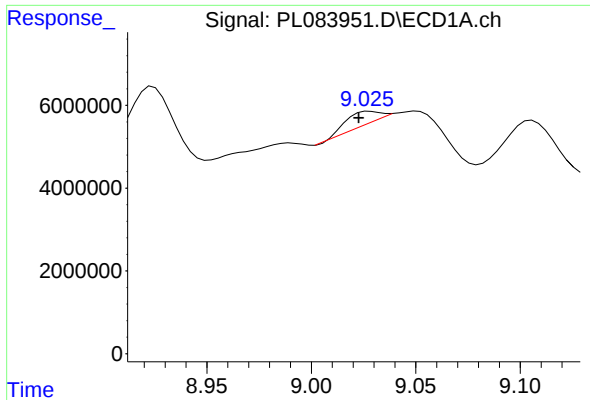
#26 Toxaphene-5

R.T.: 7.893 min
Delta R.T.: 0.005 min
Response: 151915303
Conc: 5817.01 ng/ml



#26 Toxaphene-5

R.T.: 7.118 min
Delta R.T.: 0.005 min
Response: 11595514
Conc: 764.88 ng/ml



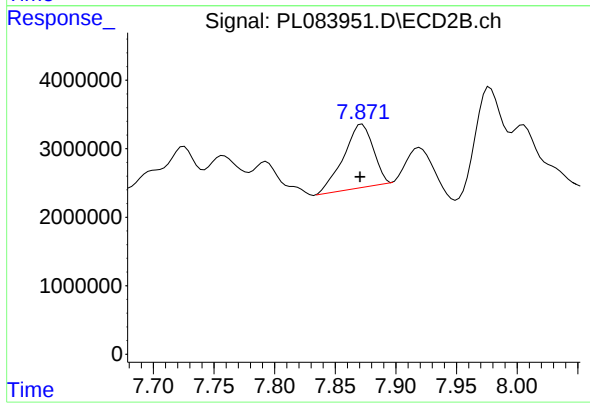
#27 Decachlorobiphenyl

R.T.: 9.028 min

Delta R.T.: 0.005 min

Response: 3147546

Conc: 2.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min

Delta R.T.: 0.002 min

Response: 15708935

Conc: 14.19 ng/ml