

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
 Data File : PL089958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 18:21
 Operator : AR\AJ
 Sample : P2591-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:26:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 2024
 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

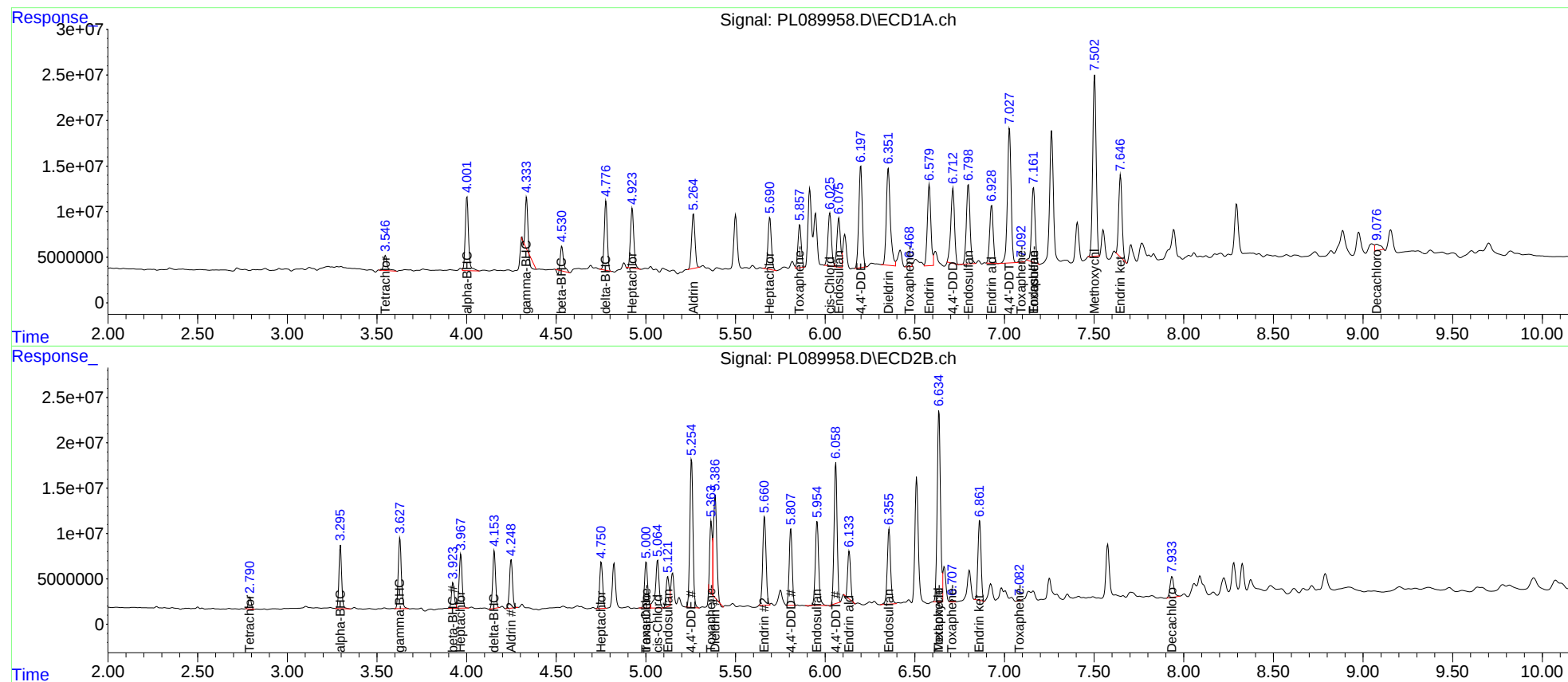
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.792	22246462	14111408	11.534	10.394
27)	SA Decachlor...	9.077	7.935	15417118	34111645	11.685	24.603 #
Target Compounds							
2)	A alpha-BHC	4.002	3.296	103.2E6	72608871	36.831	38.505
3)	MA gamma-BHC...	4.335	3.628	41057985	93492795	15.641	51.891 #
4)	MA Heptachlor	4.924	3.968	83915140	71166414	33.861	39.514
5)	MB Aldrin	5.266	4.249	79104246	62829514	32.444	36.631
6)	B beta-BHC	4.531	3.924	30617575	30794594	23.676	33.734 #
7)	B delta-BHC	4.778	4.155	88665820	69811896	33.184	38.047
8)	B Heptachlo...	5.691	4.752	74147610	59703999	31.568	35.499
9)	A Endosulfan I	6.077	5.122	72368595	38513038	35.411	25.645 #
10)	B trans-Chl...	5.946	5.002	-47626317	62522622	N.D.	37.695
11)	B cis-Chlor...	6.026	5.066	78939460	74155879	35.311	43.113
12)	B 4,4'-DDE	6.199	5.255	152.3E6	196.6E6	80.740	128.404 #
13)	MA Dieldrin	6.352	5.387	165.8E6	142.2E6	78.780	85.823
14)	MA Endrin	6.581	5.662	120.7E6	125.9E6	68.434	84.739
15)	B Endosulfa...	6.799	5.955	123.9E6	120.2E6	68.570	82.173
16)	A 4,4'-DDD	6.713	5.809	119.0E6	97653593	78.191	77.428
17)	MA 4,4'-DDT	7.028	6.059	208.9E6	181.4E6	134.887	134.434
18)	B Endrin al...	6.929	6.134	86211468	57998539	68.242	55.192
19)	B Endosulfa...	7.162	6.357	111.5E6	106.6E6	66.621	74.012
20)	A Methoxychlor	7.503	6.635	263.6E6	267.9E6	343.813	352.184
21)	B Endrin ke...	7.647	6.862	117.7E6	106.5E6	65.184	66.353
22)	Toxaphene-1	5.858	5.002	61458700	62522622	8044.979	6912.059
23)	Toxaphene-2	6.470	5.364	7163831	76927105	350.404	8810.319 #
24)	Toxaphene-3	7.094	6.635	1872763	267.9E6	38.195	8112.061 #
25)	Toxaphene-4	7.162	6.708f	111.5E6	2769230	3022.619	61.270 #

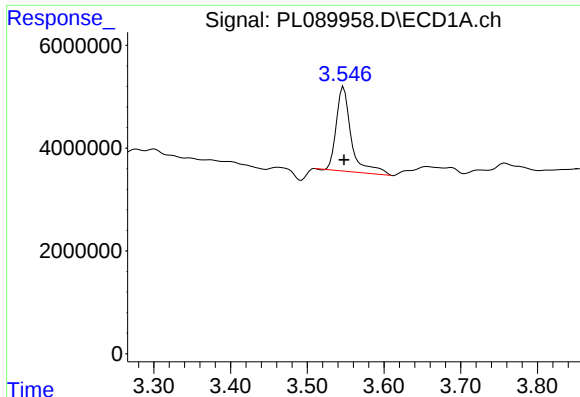
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL089958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 18:21
Operator : AR\AJ
Sample : P2591-03MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 05:26:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
Response via : Initial Calibration
Integrator: ChemStation

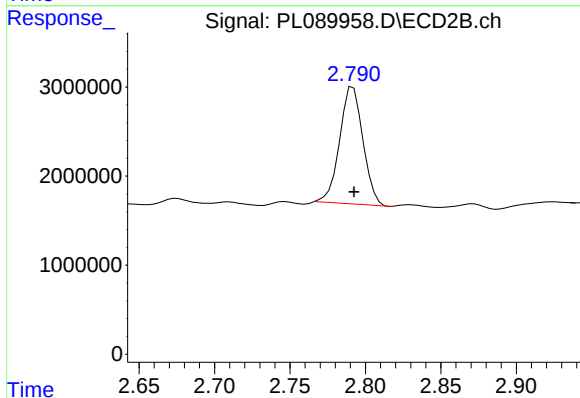
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





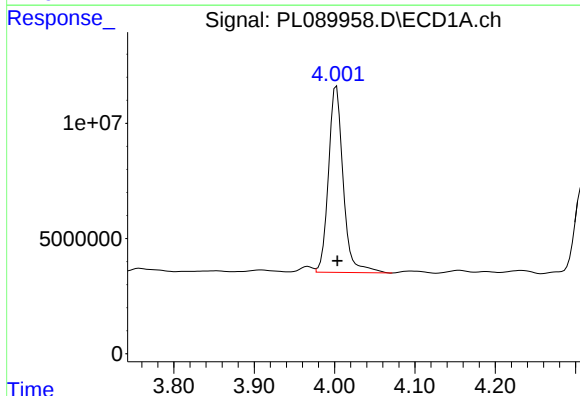
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 22246462
Conc: 11.53 ng/ml



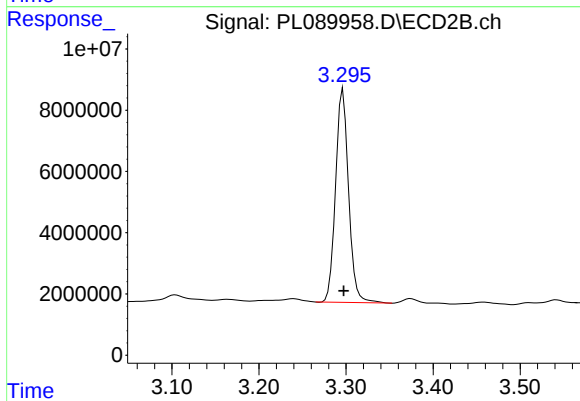
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 14111408
Conc: 10.39 ng/ml



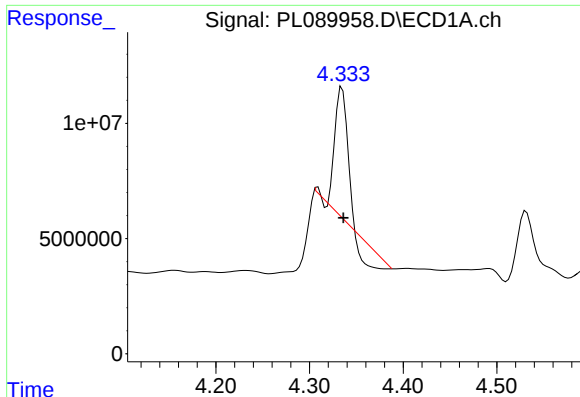
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 103190356
Conc: 36.83 ng/ml



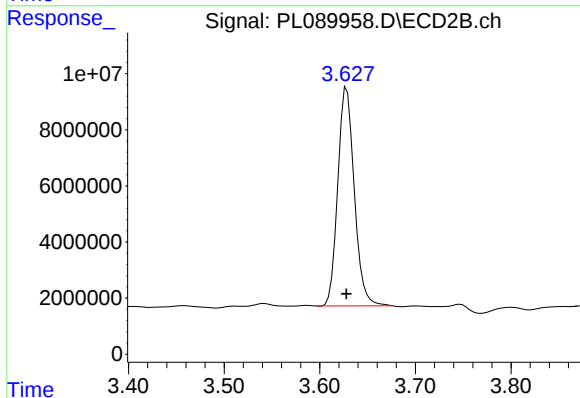
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 72608871
Conc: 38.51 ng/ml



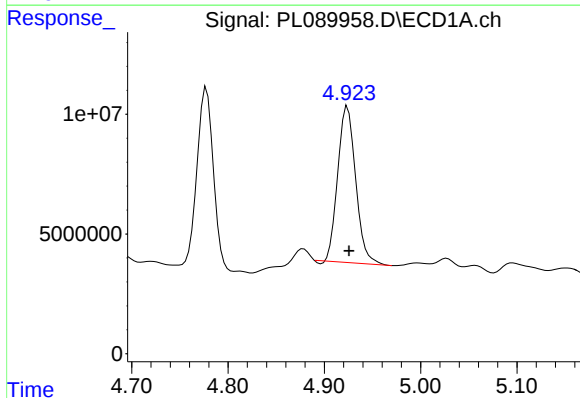
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 41057985
Conc: 15.64 ng/ml



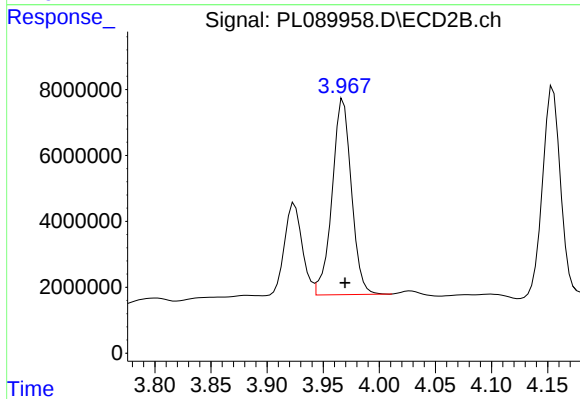
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 93492795
Conc: 51.89 ng/ml



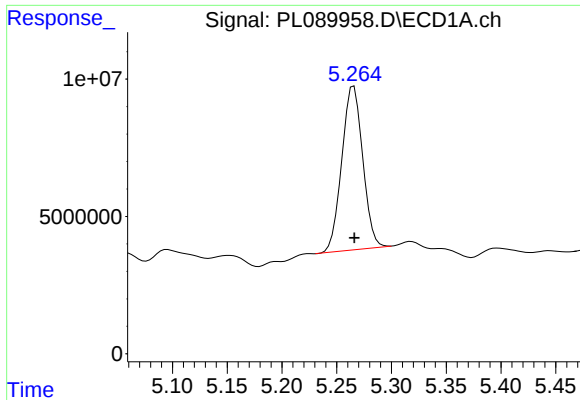
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 83915140
Conc: 33.86 ng/ml



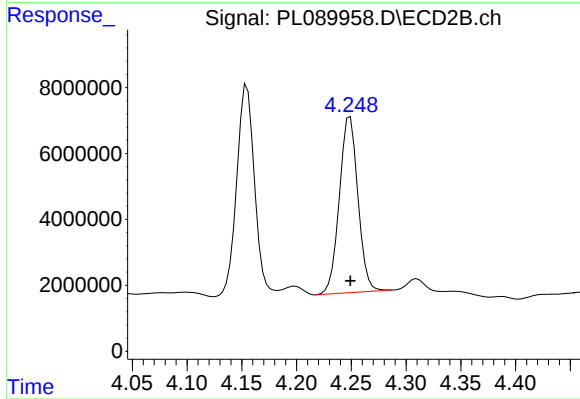
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 71166414
Conc: 39.51 ng/ml



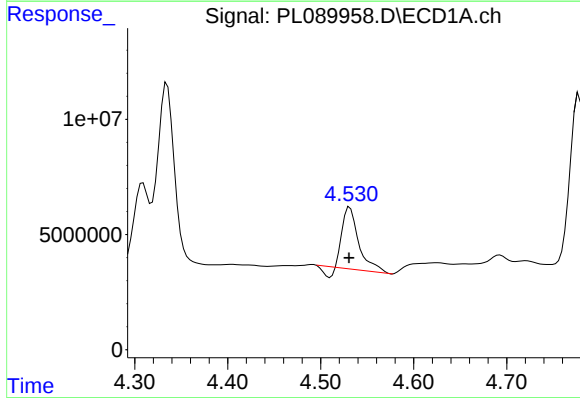
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 79104246
Conc: 32.44 ng/ml



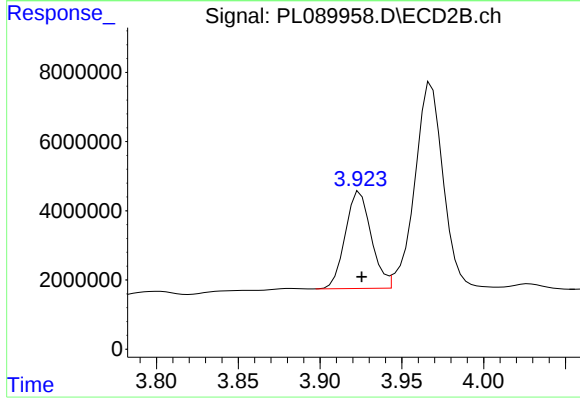
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 62829514
Conc: 36.63 ng/ml



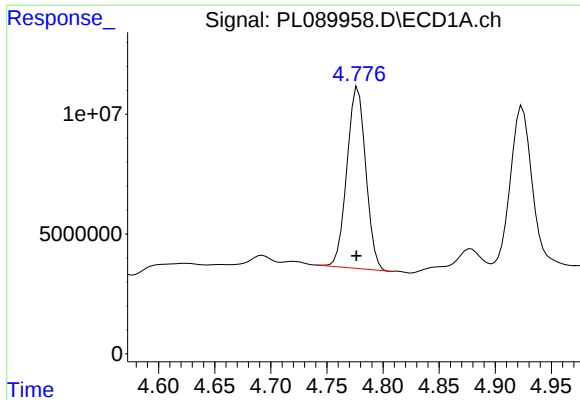
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 30617575
Conc: 23.68 ng/ml



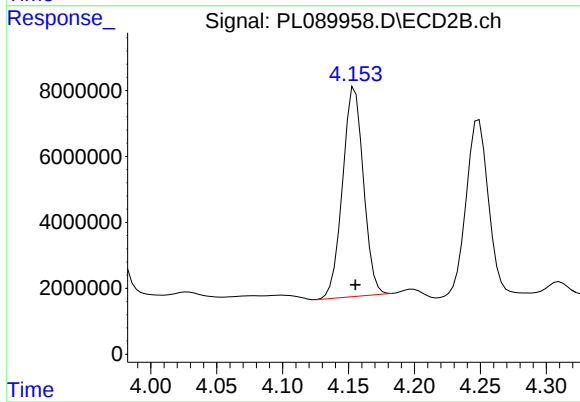
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 30794594
Conc: 33.73 ng/ml



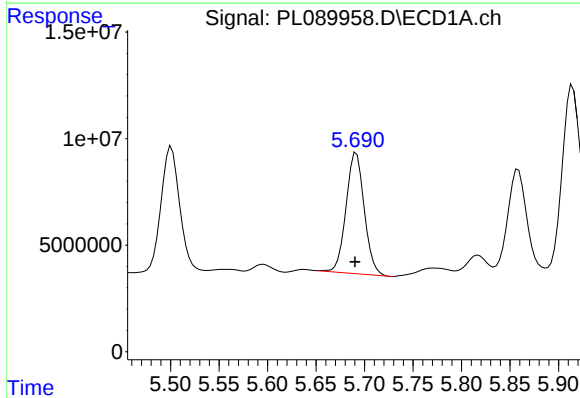
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 88665820
Conc: 33.18 ng/ml



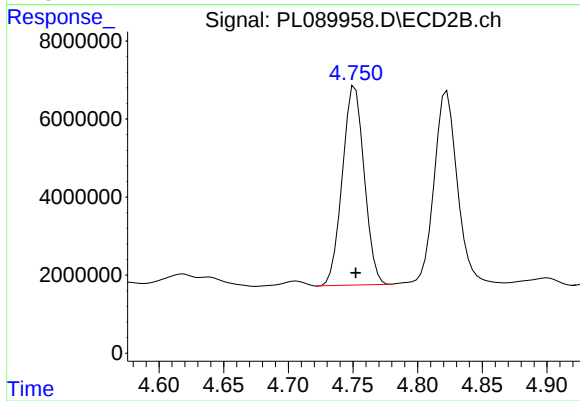
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 69811896
Conc: 38.05 ng/ml



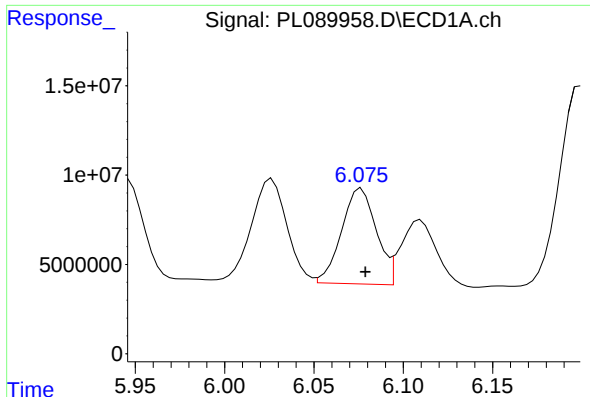
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 74147610
Conc: 31.57 ng/ml



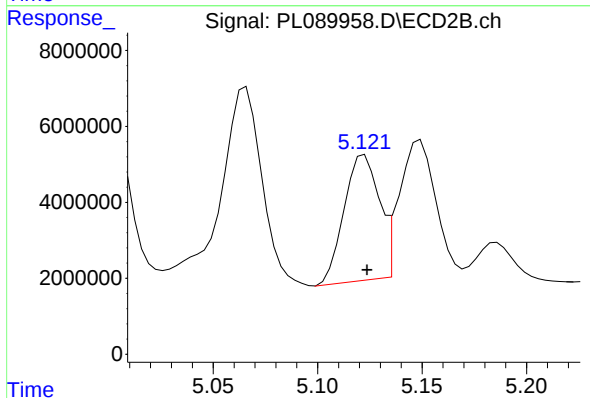
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 59703999
Conc: 35.50 ng/ml



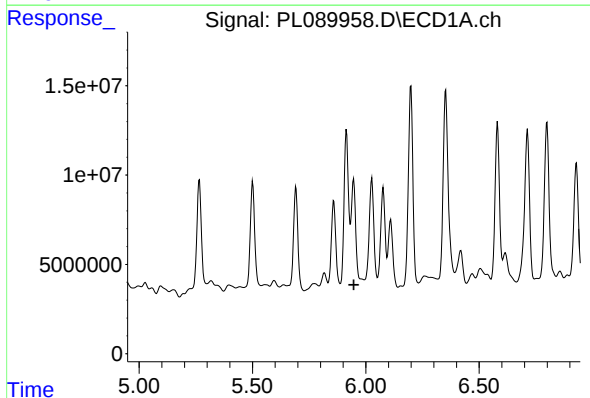
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 72368595
Conc: 35.41 ng/ml



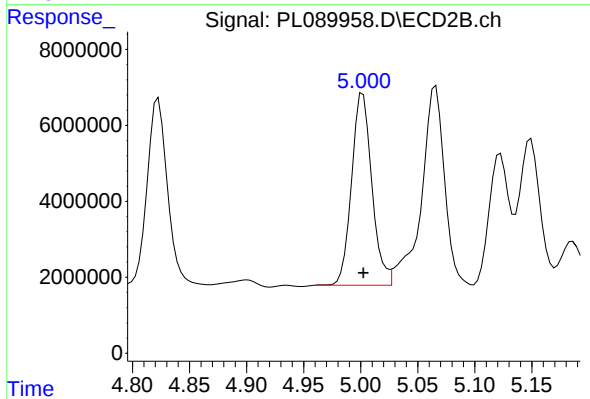
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 38513038
Conc: 25.65 ng/ml



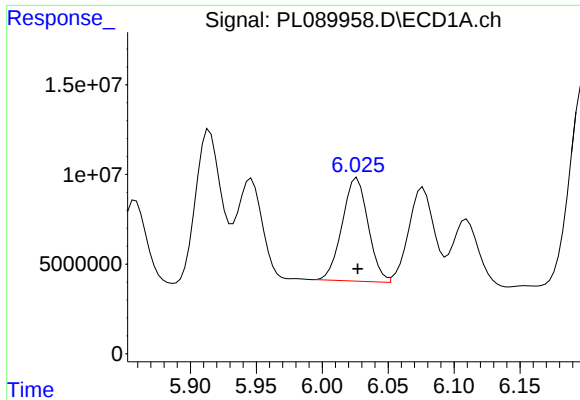
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: -47626317
Conc: N.D.



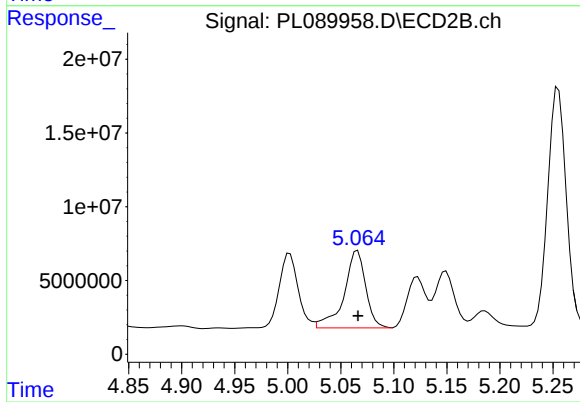
#10 trans-Chlordane

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 62522622
Conc: 37.70 ng/ml



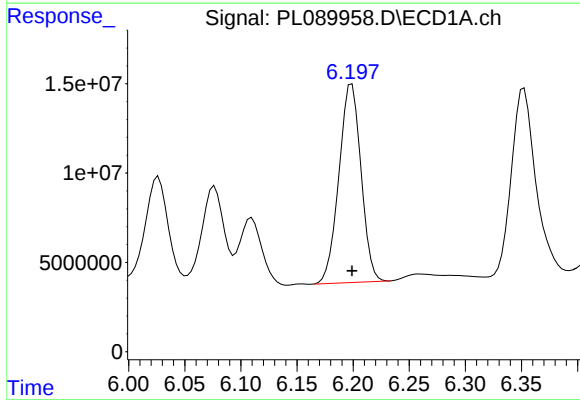
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 78939460
Conc: 35.31 ng/ml



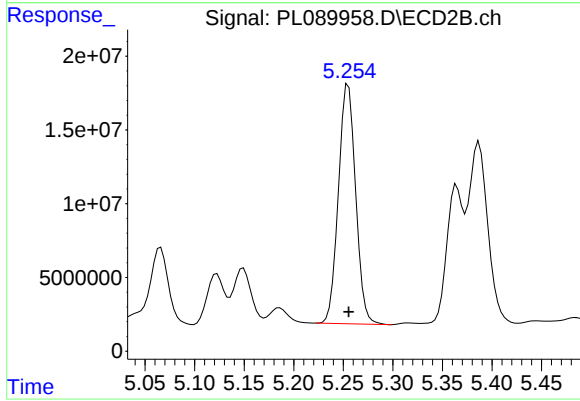
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 74155879
Conc: 43.11 ng/ml



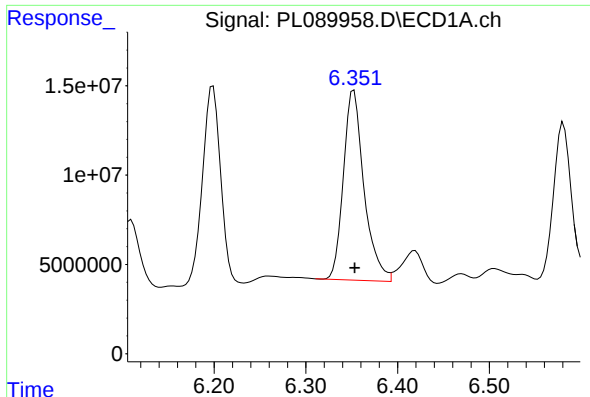
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 152330846
Conc: 80.74 ng/ml



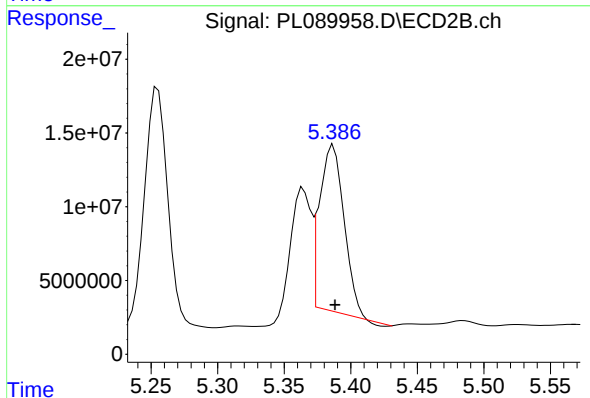
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 196634358
Conc: 128.40 ng/ml



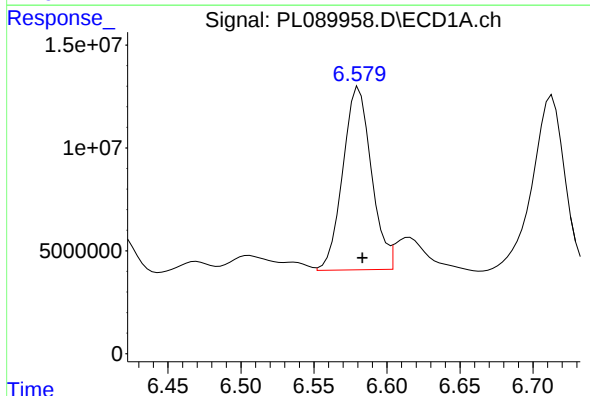
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 165825712
Conc: 78.78 ng/ml



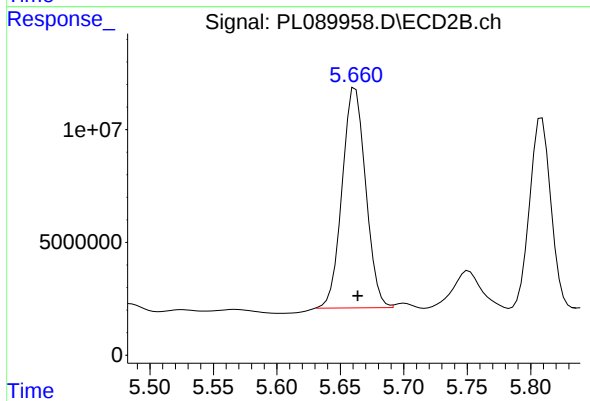
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 142190886
Conc: 85.82 ng/ml



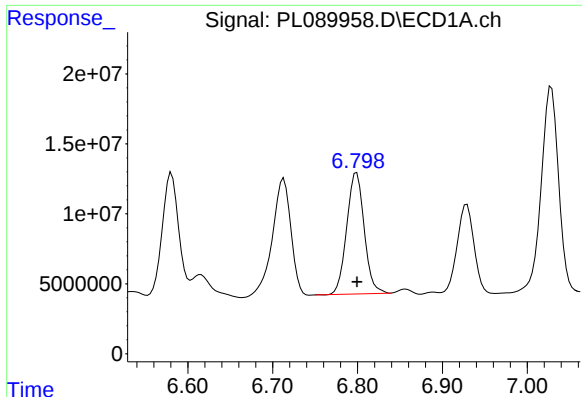
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 120746351
Conc: 68.43 ng/ml



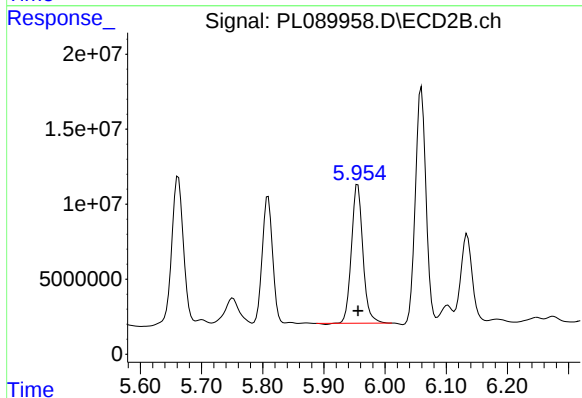
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 125902816
Conc: 84.74 ng/ml



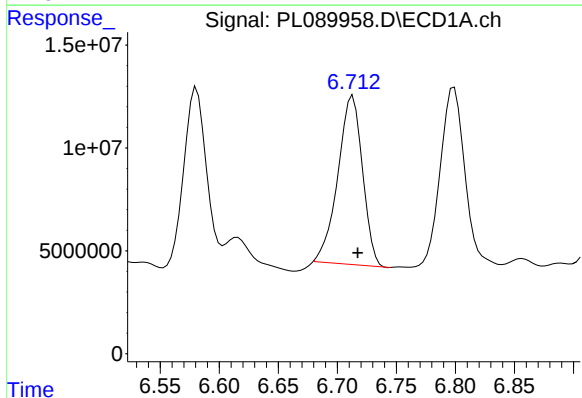
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 123886065
Conc: 68.57 ng/ml



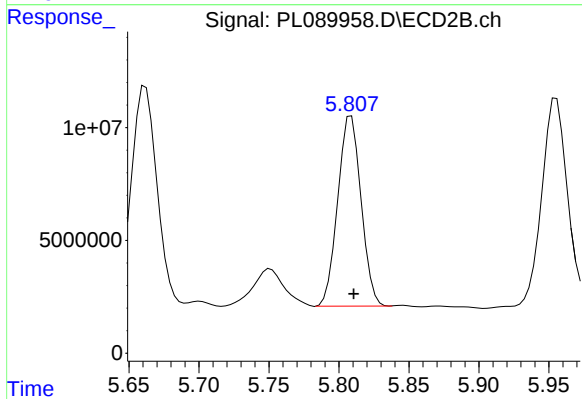
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 120185624
Conc: 82.17 ng/ml



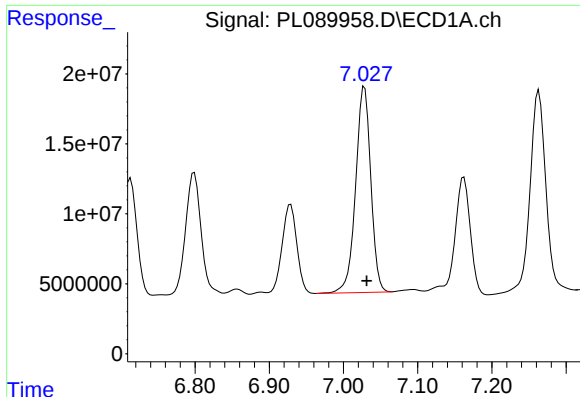
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 119026419
Conc: 78.19 ng/ml



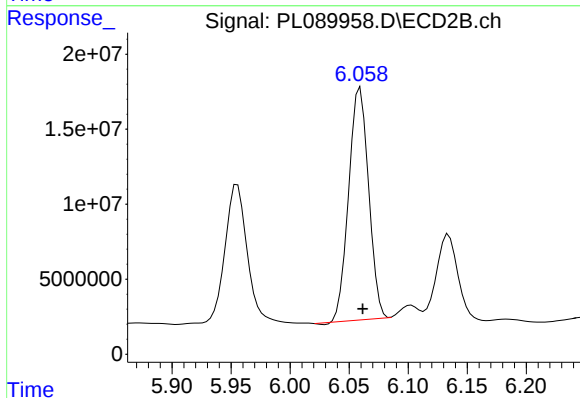
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 97653593
Conc: 77.43 ng/ml



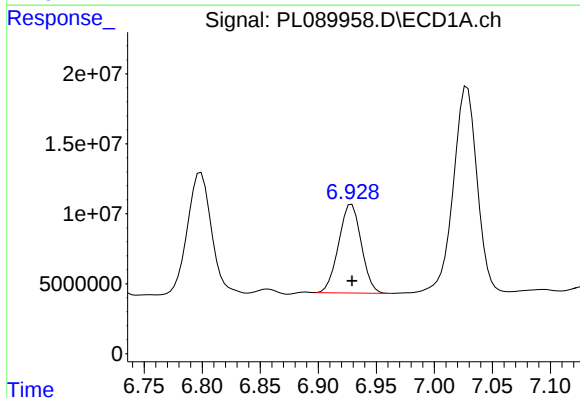
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 208854498
Conc: 134.89 ng/ml



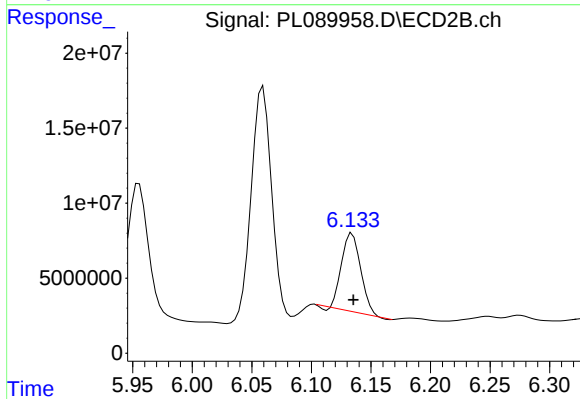
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 181432150
Conc: 134.43 ng/ml



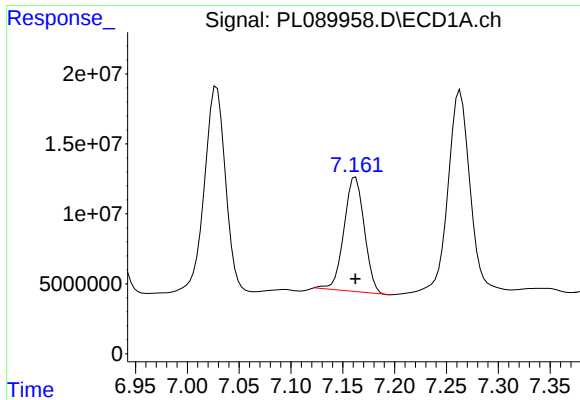
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 86211468
Conc: 68.24 ng/ml



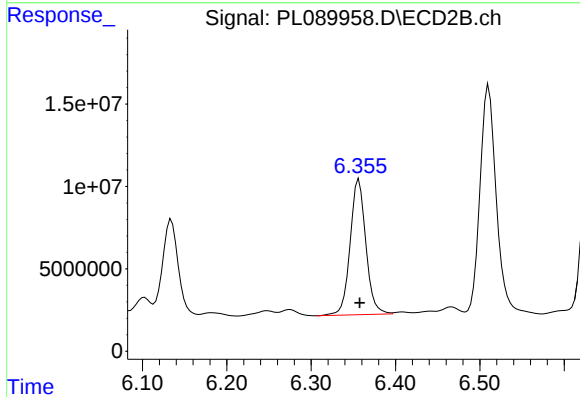
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 57998539
Conc: 55.19 ng/ml



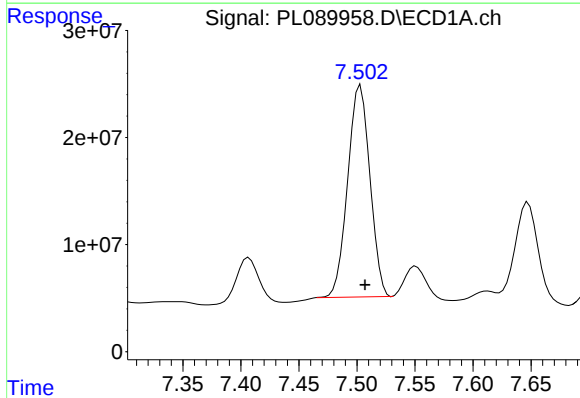
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 111480432
Conc: 66.62 ng/ml



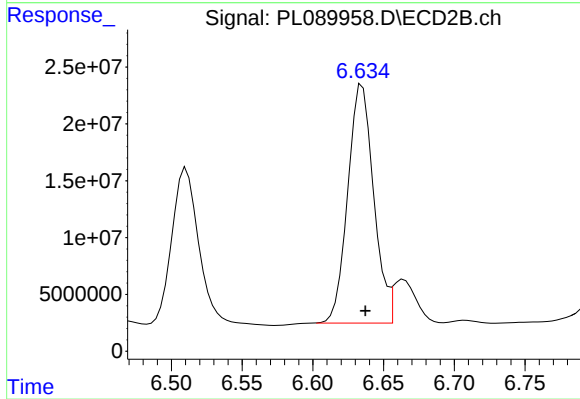
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 106601372
Conc: 74.01 ng/ml



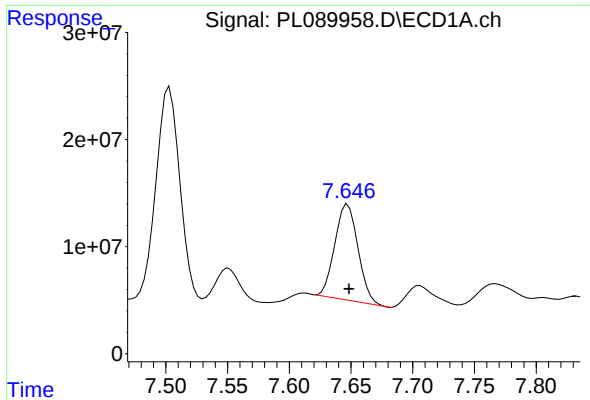
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 263634815
Conc: 343.81 ng/ml



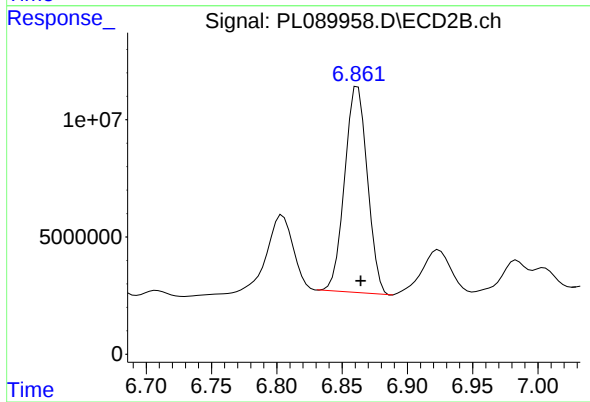
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 267882733
Conc: 352.18 ng/ml



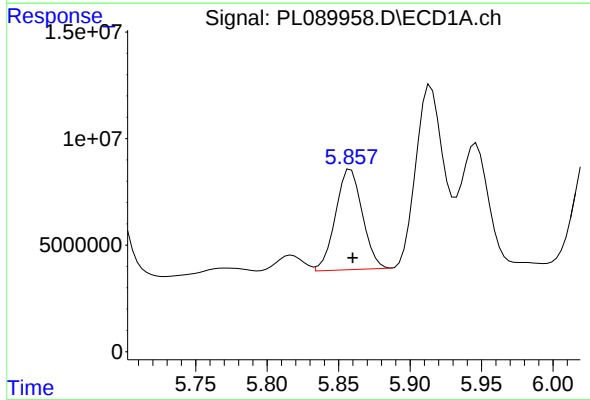
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 117652229
Conc: 65.18 ng/ml



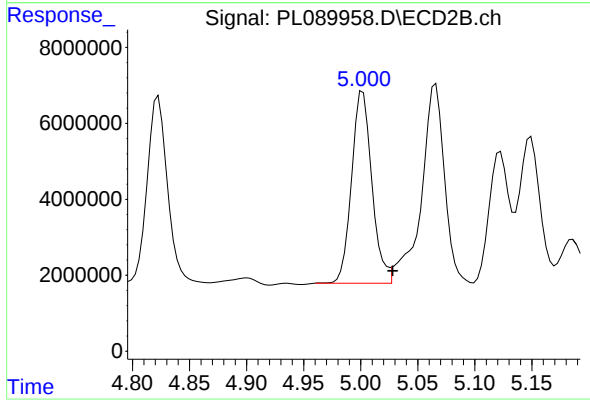
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 106485156
Conc: 66.35 ng/ml



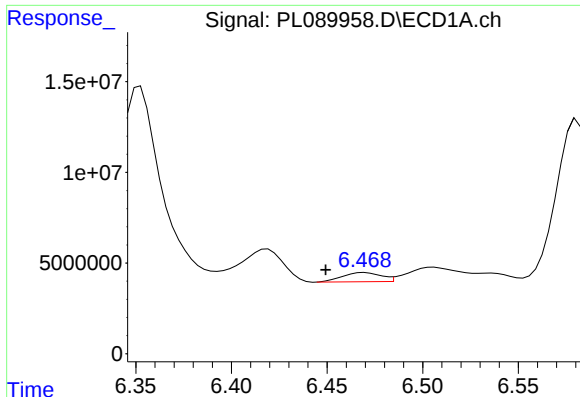
#22 Toxaphene-1

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 61458700
Conc: 8044.98 ng/ml



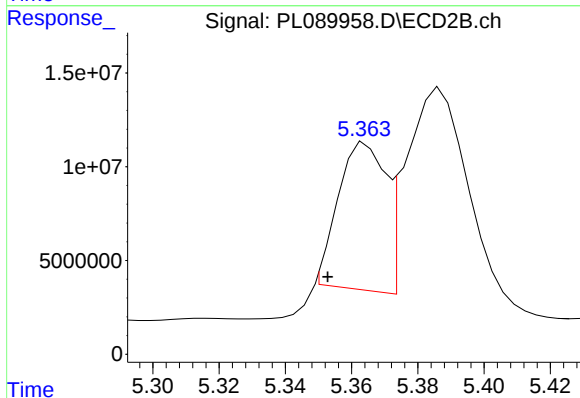
#22 Toxaphene-1

R.T.: 5.002 min
Delta R.T.: -0.026 min
Response: 62522622
Conc: 6912.06 ng/ml



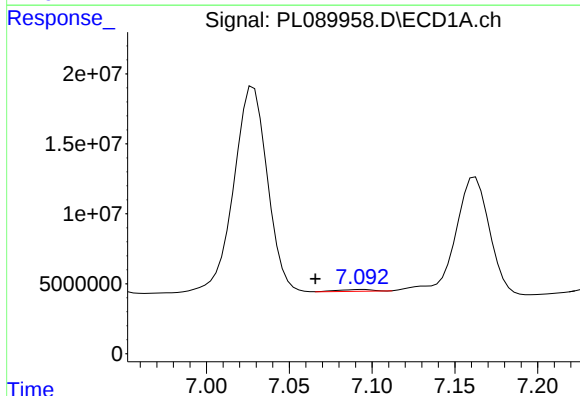
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.020 min
Response: 7163831
Conc: 350.40 ng/ml



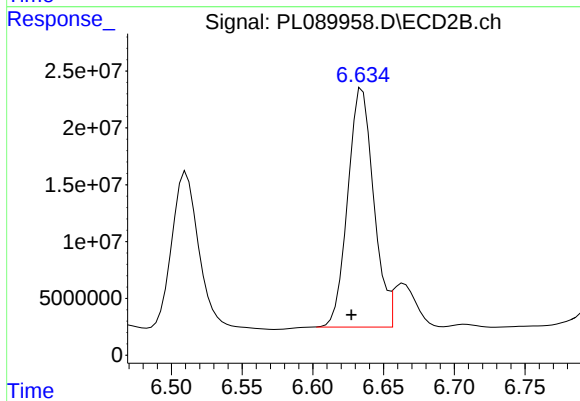
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.012 min
Response: 76927105
Conc: 8810.32 ng/ml



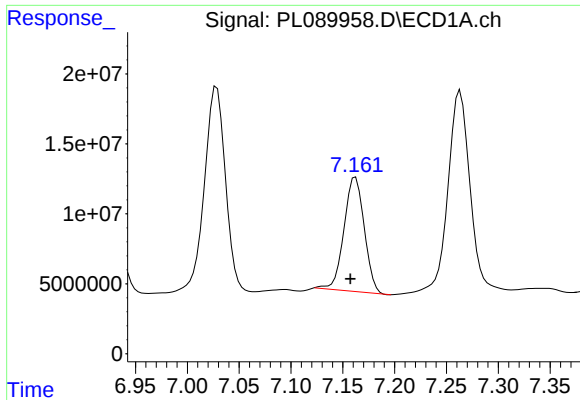
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.029 min
Response: 1872763
Conc: 38.19 ng/ml



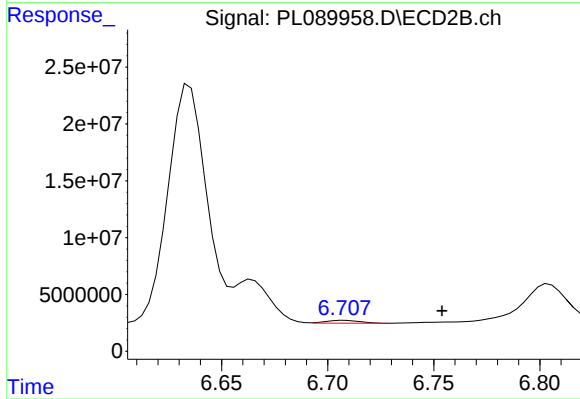
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 267882733
Conc: 8112.06 ng/ml



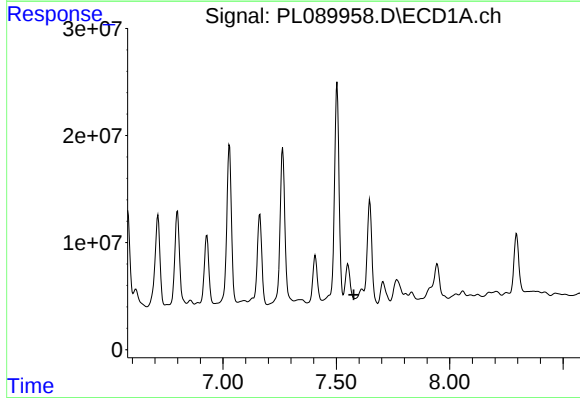
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: 111480432
Conc: 3022.62 ng/ml



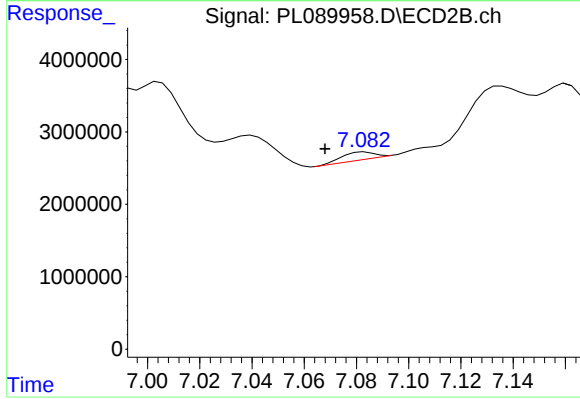
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.046 min
Response: 2769230
Conc: 61.27 ng/ml



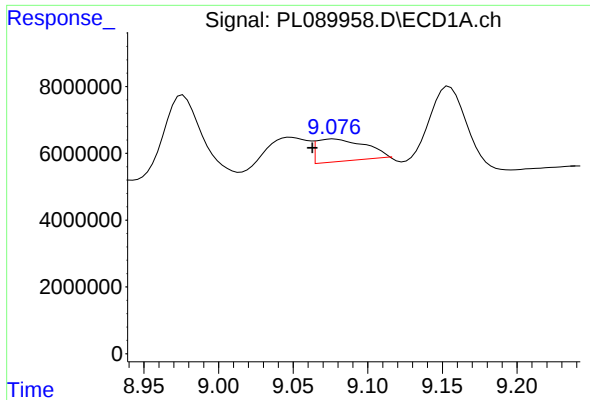
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.035 min
Response: -38277470
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.015 min
Response: 895426
Conc: 29.80 ng/ml



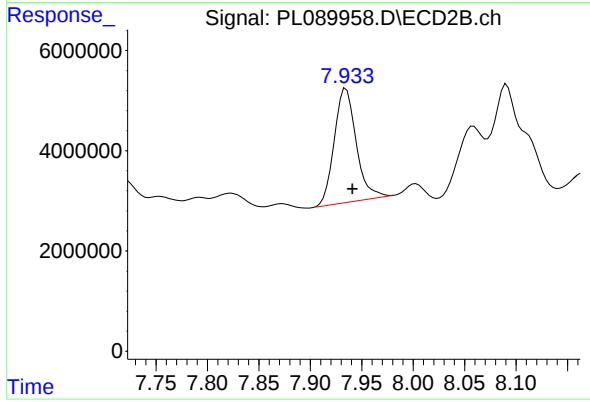
#27 Decachlorobiphenyl

R.T.: 9.077 min

Delta R.T.: 0.014 min

Response: 15417118

Conc: 11.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.935 min

Delta R.T.: -0.006 min

Response: 34111645

Conc: 24.60 ng/ml