

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 14:22
 Operator : AR\AJ
 Sample : PB156605BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:26:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 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

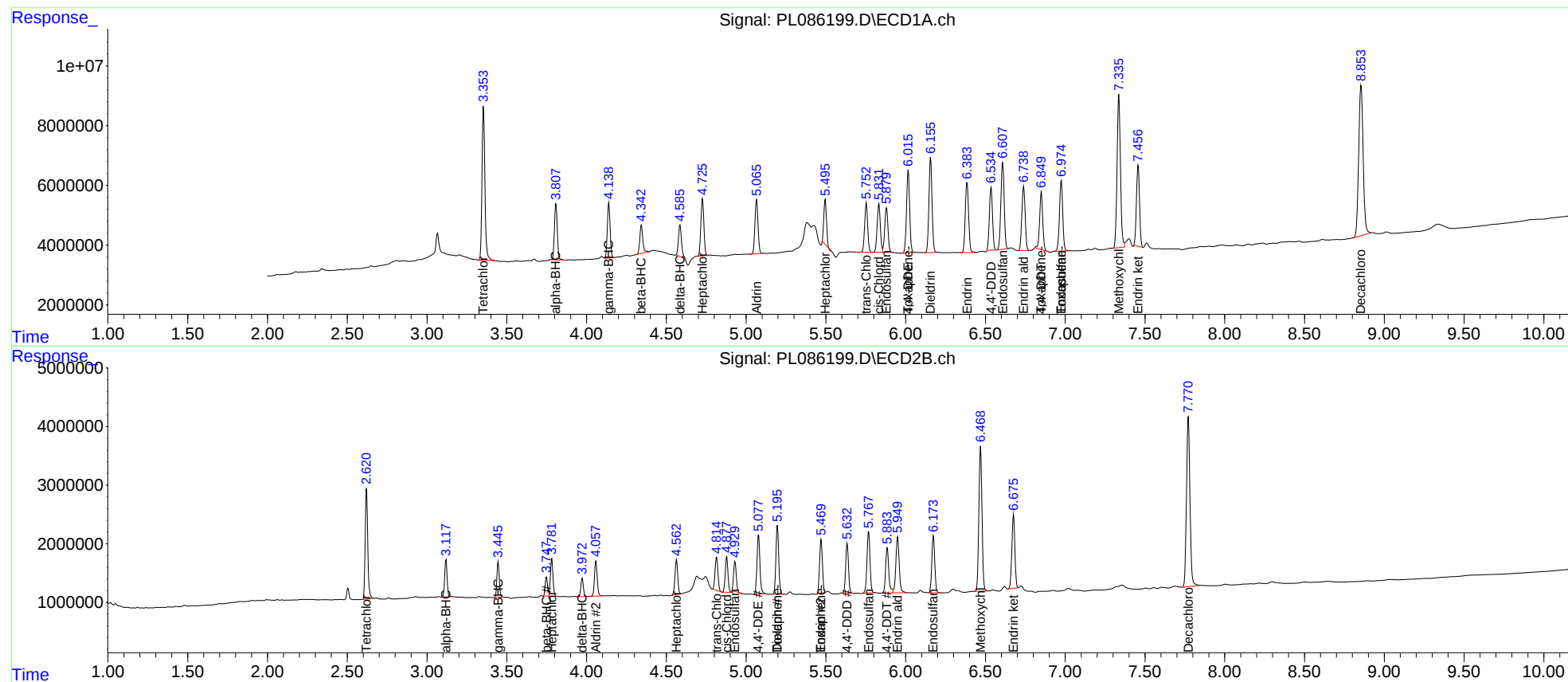
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.621	65528352	20594116	22.991	22.705
2)	SA Decachlor...	8.854	7.772	97817994	44624234	39.250	38.874
Target Compounds							
2)	A alpha-BHC	3.808	3.119	23053961	6641362	5.496	5.283
3)	MA gamma-BHC...	4.140	3.446	22414089	6391940	5.580	5.328
4)	MA Heptachlor	4.727	3.782	24614479	7404115	6.203	5.836
5)	MB Aldrin	5.066	4.059	24128268	7278333	6.075	6.027
6)	B beta-BHC	4.343	3.749	12339841	3430886	6.662	5.599
7)	B delta-BHC	4.586	3.973	13839912	3369989	3.720	2.702 #
8)	B Heptachlo...	5.496	4.564	17214161	7188282	5.077	6.164
9)	A Endosulfan I	5.880	4.931	20918769	5693155	6.511	5.303
10)	B trans-Chl...	5.753	4.815	22163066	6963729	6.338	6.081
11)	B cis-Chlor...	5.832	4.879	22684944	7241840	6.453	6.136
12)	B 4,4'-DDE	6.017	5.078	37988631	12934671	12.103	11.810
13)	MA Dieldrin	6.157	5.196	42971788	14214294	12.228	11.721
14)	MA Endrin	6.385	5.470	34297376	11147852	11.694	10.822
15)	B Endosulfa...	6.608	5.768	41257476	13966440	13.182	12.828
16)	A 4,4'-DDD	6.535	5.634	28593296	10345583	12.052	11.820
17)	MA 4,4'-DDT	6.850	5.885	26159926	10801816	10.929	12.001
18)	B Endrin al...	6.740	5.950	30860087	13842103	13.257	14.617
19)	B Endosulfa...	6.975	6.174	33641440	12443444	11.829	11.352
20)	A Methoxychlor	7.337	6.470	75885479	32982373	60.173	57.498
21)	B Endrin ke...	7.457	6.676	36746515	16544043	12.755	13.426
22)	Toxaphene-1	6.017f	5.196	37988631	14214294	1684.630	2522.200 #
23)	Toxaphene-2	6.850	5.470f	26159926	11147852	302.720	1631.072 #
24)	Toxaphene-3	6.975	0.000	33641440	0	536.012	N.D. #

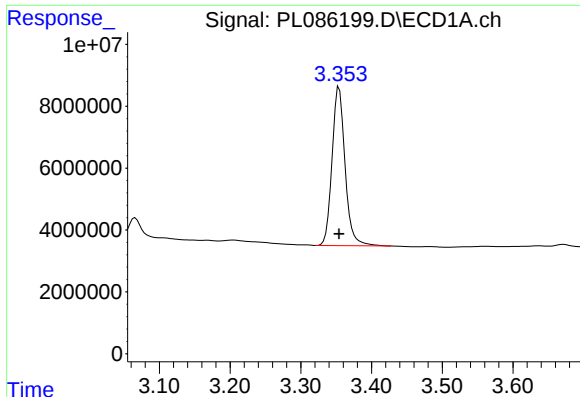
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 14:22
Operator : AR\AJ
Sample : PB156605BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:26:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

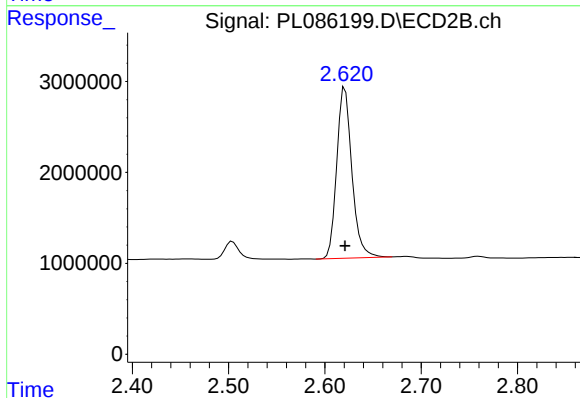
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





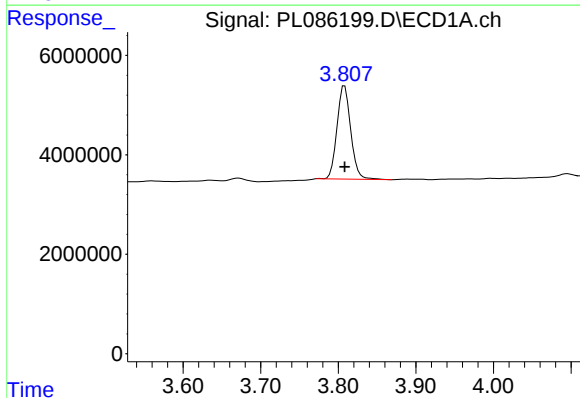
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 65528352
Conc: 22.99 ng/ml



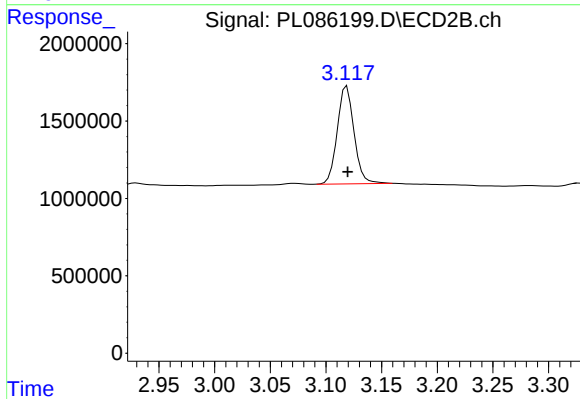
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 20594116
Conc: 22.71 ng/ml



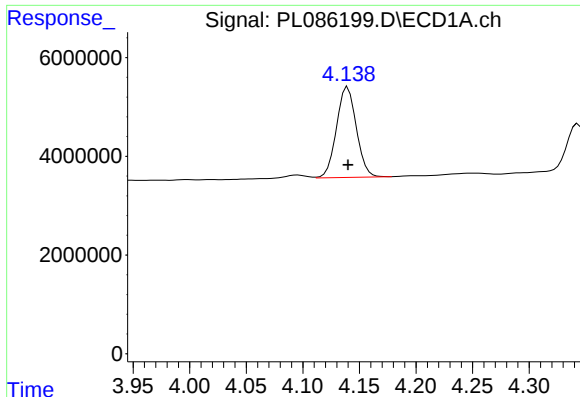
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 23053961
Conc: 5.50 ng/ml



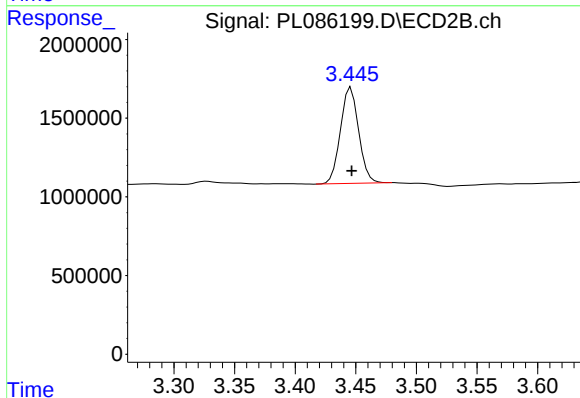
#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 6641362
Conc: 5.28 ng/ml



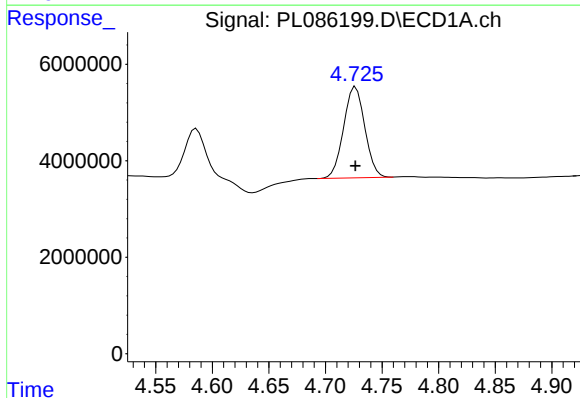
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 22414089
Conc: 5.58 ng/ml



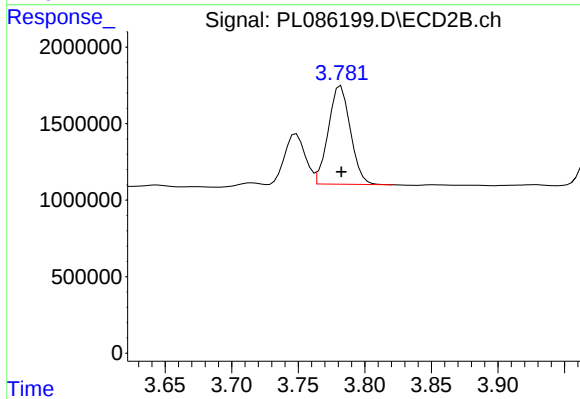
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 6391940
Conc: 5.33 ng/ml



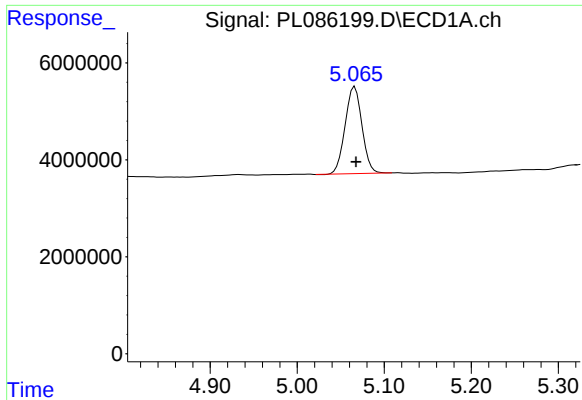
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 24614479
Conc: 6.20 ng/ml



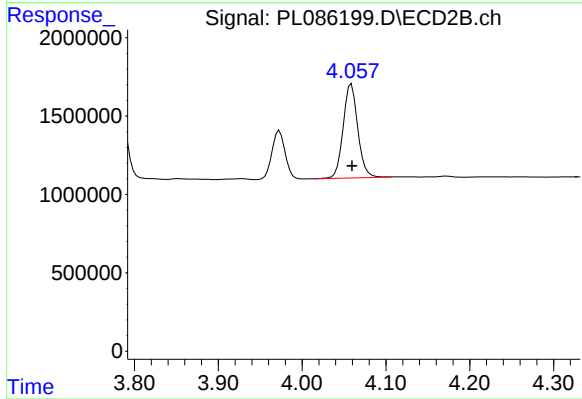
#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 7404115
Conc: 5.84 ng/ml



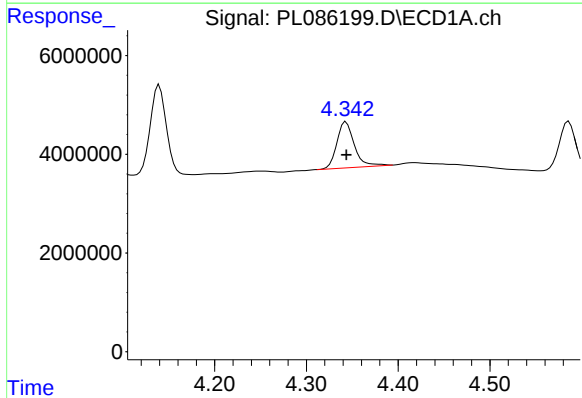
#5 Aldrin

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 24128268
Conc: 6.07 ng/ml



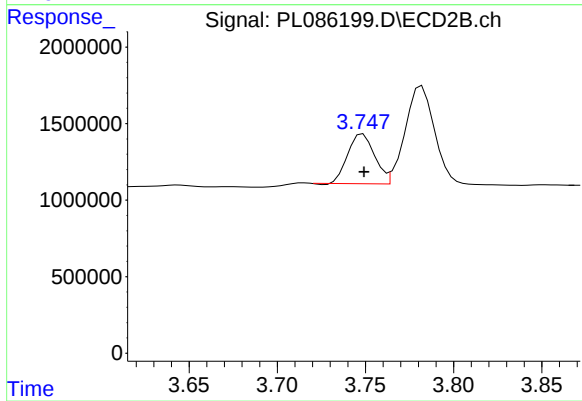
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 7278333
Conc: 6.03 ng/ml



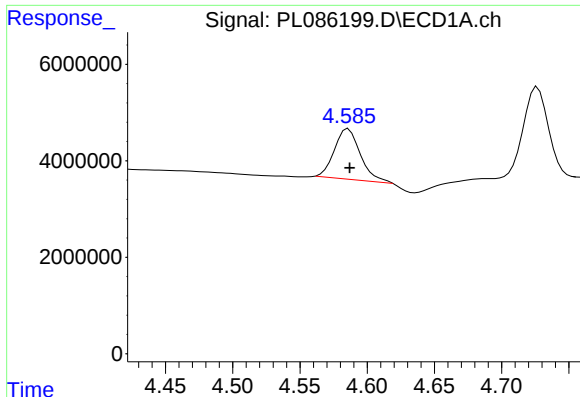
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 12339841
Conc: 6.66 ng/ml



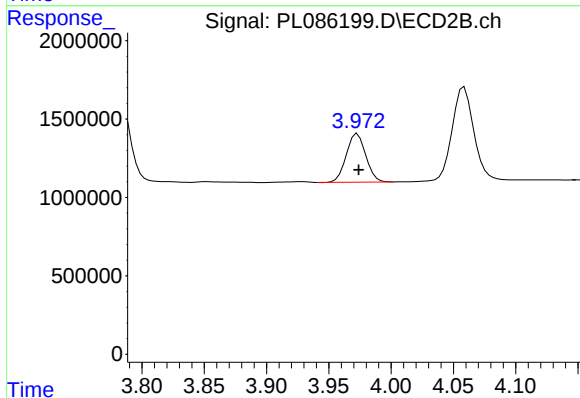
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 3430886
Conc: 5.60 ng/ml



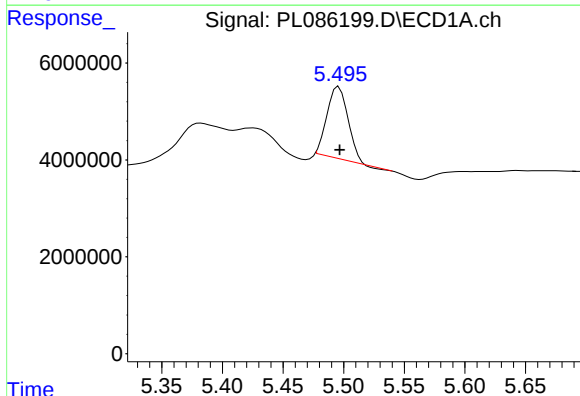
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 13839912
Conc: 3.72 ng/ml



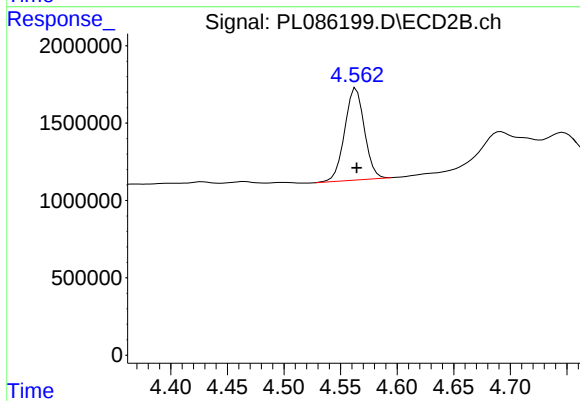
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 3369989
Conc: 2.70 ng/ml



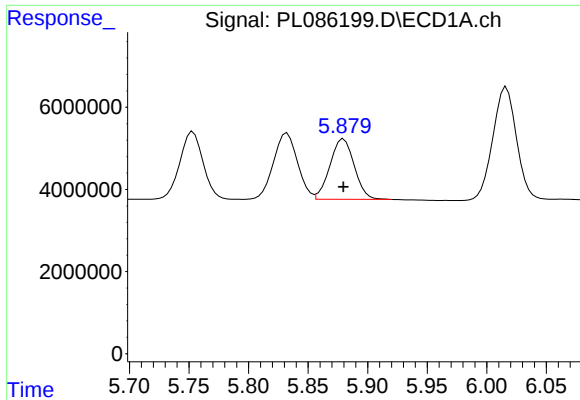
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 17214161
Conc: 5.08 ng/ml



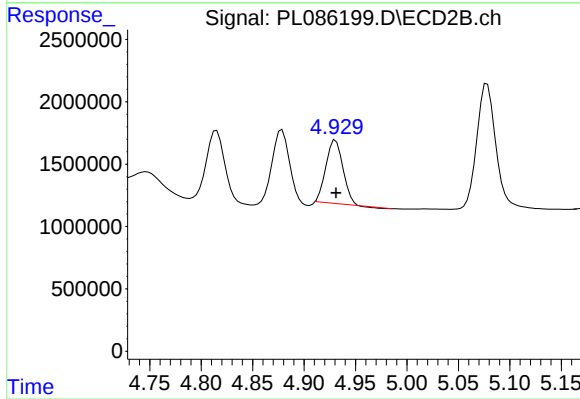
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 7188282
Conc: 6.16 ng/ml



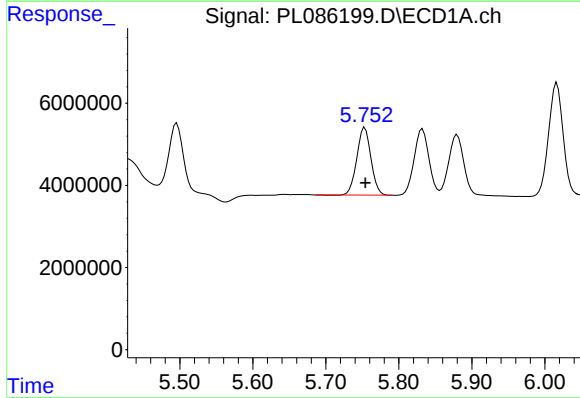
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 20918769
Conc: 6.51 ng/ml



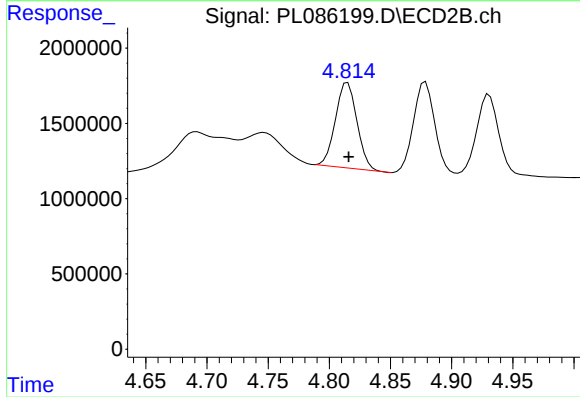
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 5693155
Conc: 5.30 ng/ml



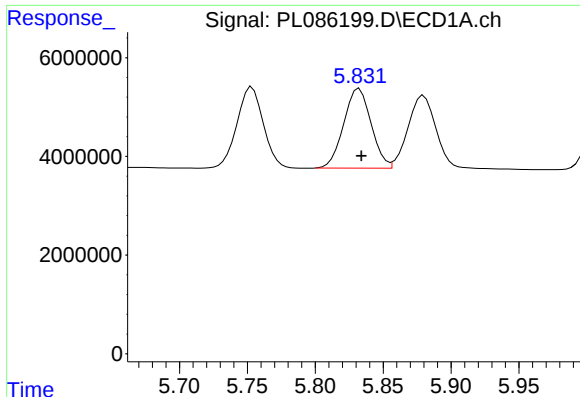
#10 trans-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 22163066
Conc: 6.34 ng/ml



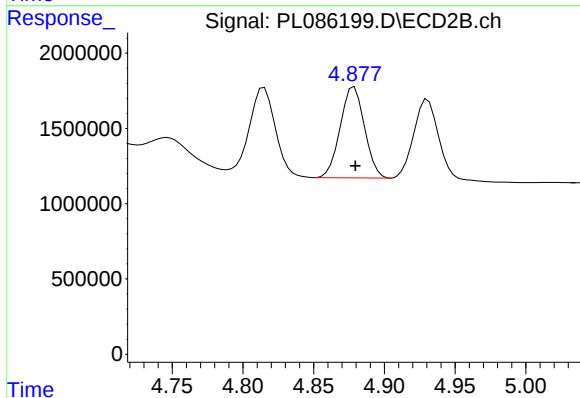
#10 trans-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 6963729
Conc: 6.08 ng/ml



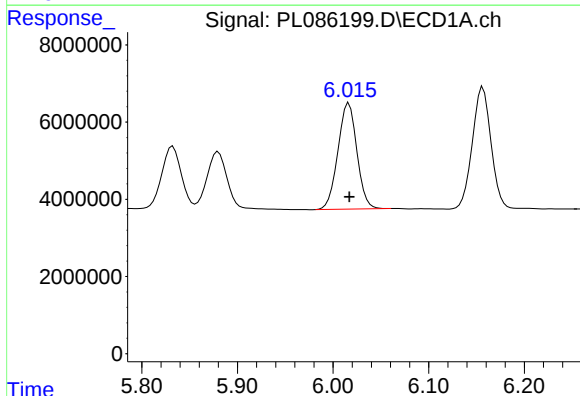
#11 cis-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 22684944
Conc: 6.45 ng/ml



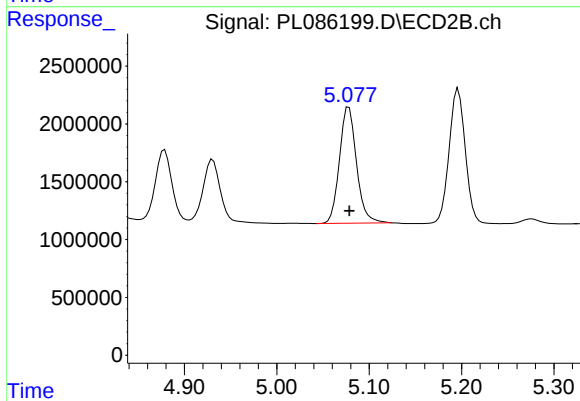
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 7241840
Conc: 6.14 ng/ml



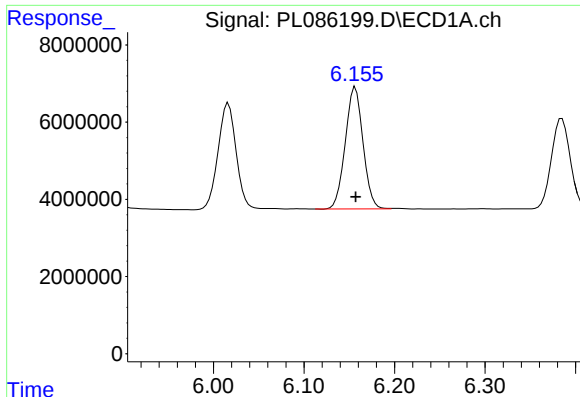
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 37988631
Conc: 12.10 ng/ml



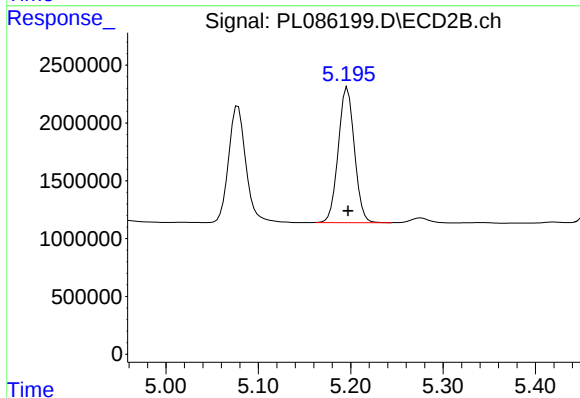
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 12934671
Conc: 11.81 ng/ml



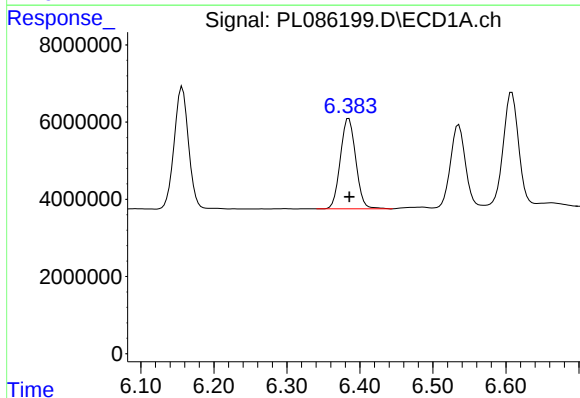
#13 Dieldrin

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 42971788
Conc: 12.23 ng/ml



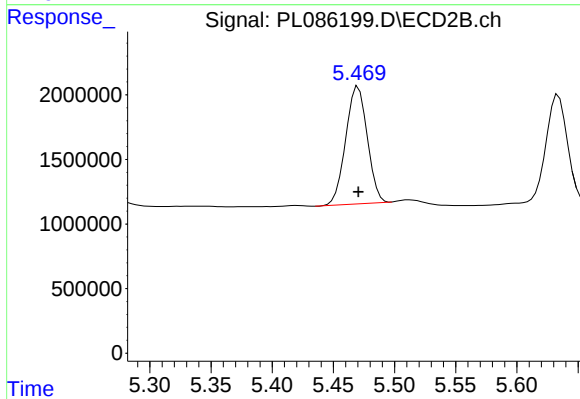
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 14214294
Conc: 11.72 ng/ml



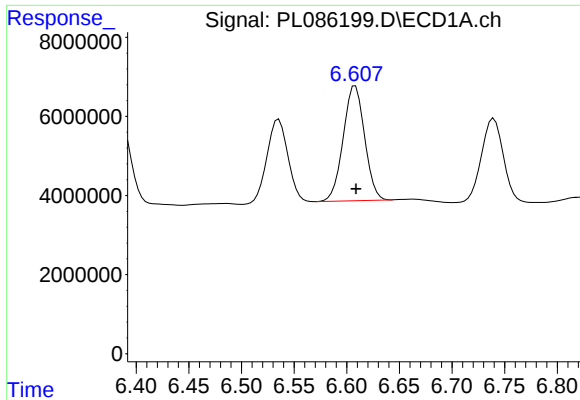
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 34297376
Conc: 11.69 ng/ml



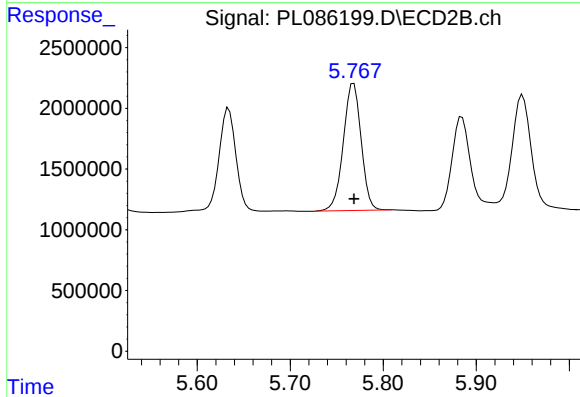
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 11147852
Conc: 10.82 ng/ml



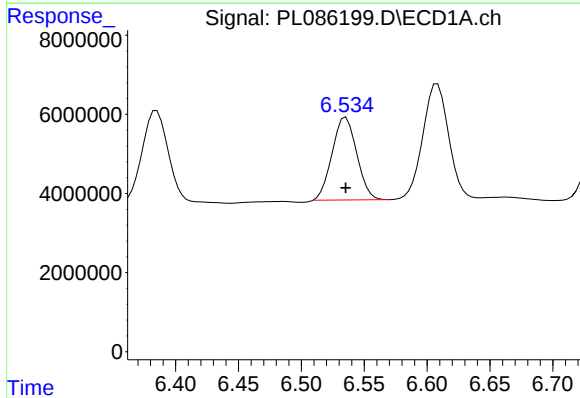
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 41257476
Conc: 13.18 ng/ml



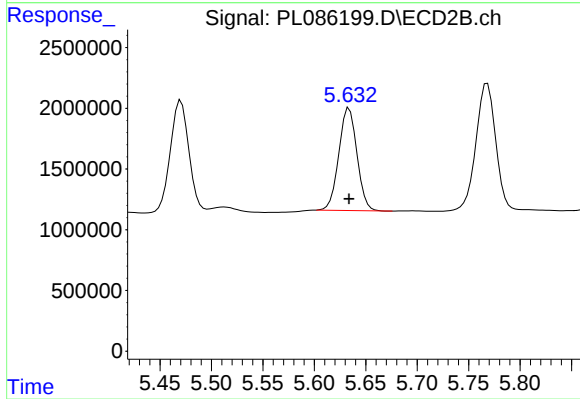
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 13966440
Conc: 12.83 ng/ml



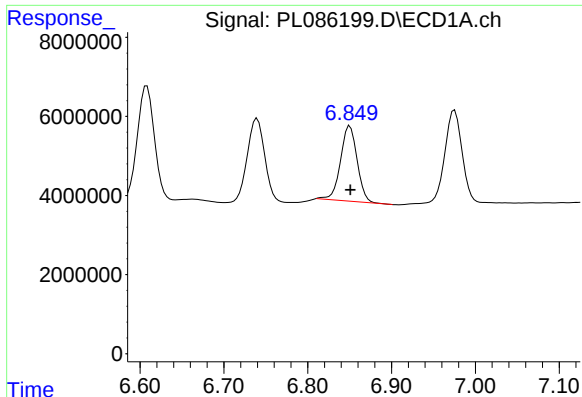
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 28593296
Conc: 12.05 ng/ml



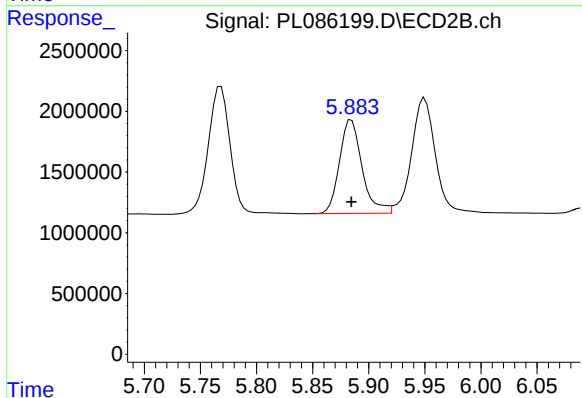
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 10345583
Conc: 11.82 ng/ml



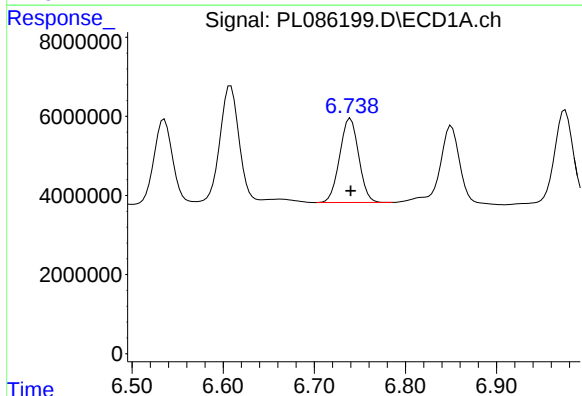
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 26159926
Conc: 10.93 ng/ml



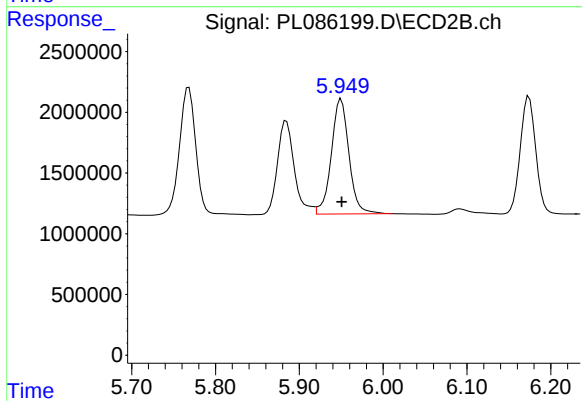
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 10801816
Conc: 12.00 ng/ml



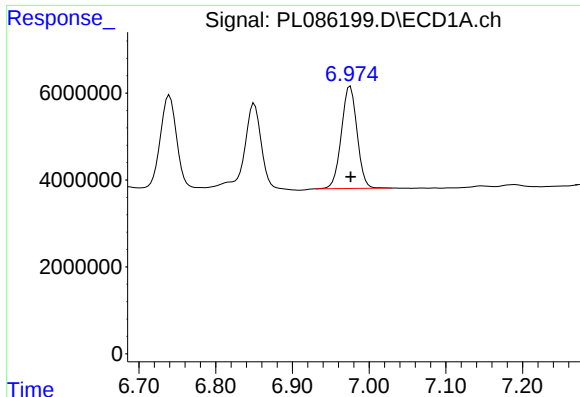
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 30860087
Conc: 13.26 ng/ml



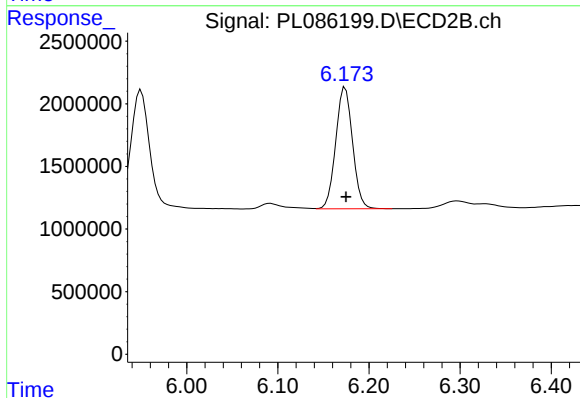
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 13842103
Conc: 14.62 ng/ml



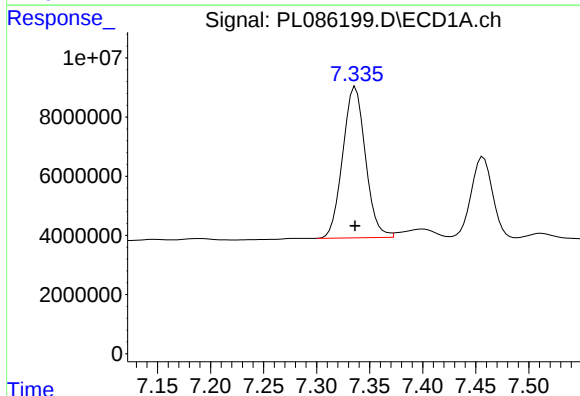
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 33641440
Conc: 11.83 ng/ml



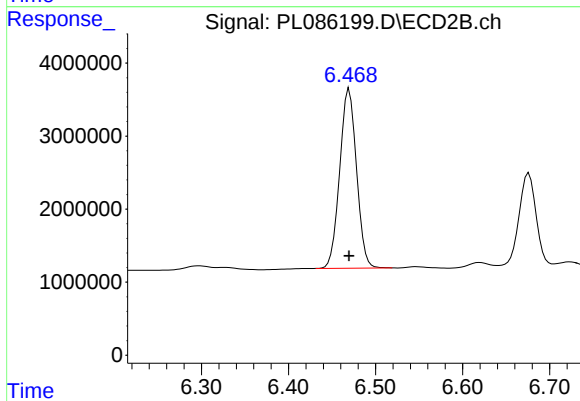
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 12443444
Conc: 11.35 ng/ml



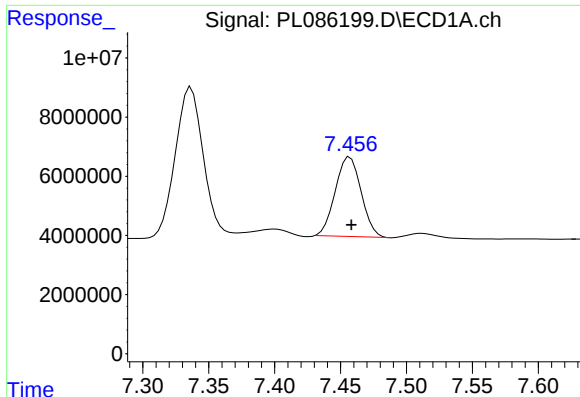
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 75885479
Conc: 60.17 ng/ml



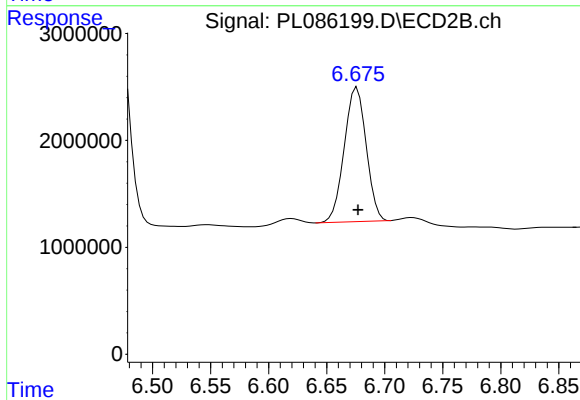
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 32982373
Conc: 57.50 ng/ml



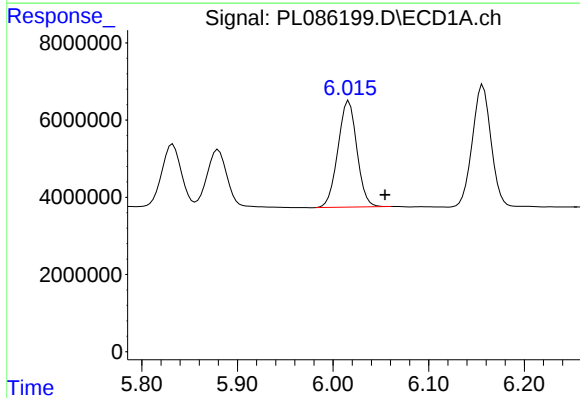
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 36746515
Conc: 12.75 ng/ml



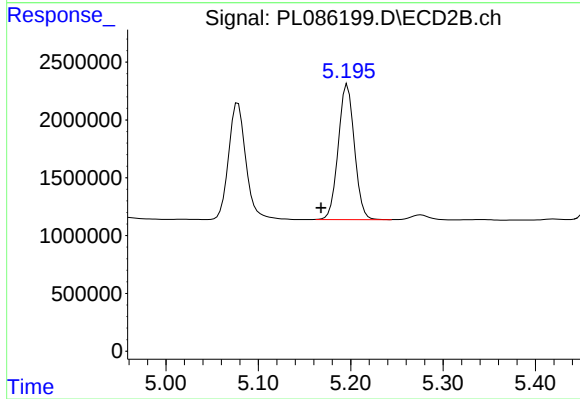
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 16544043
Conc: 13.43 ng/ml



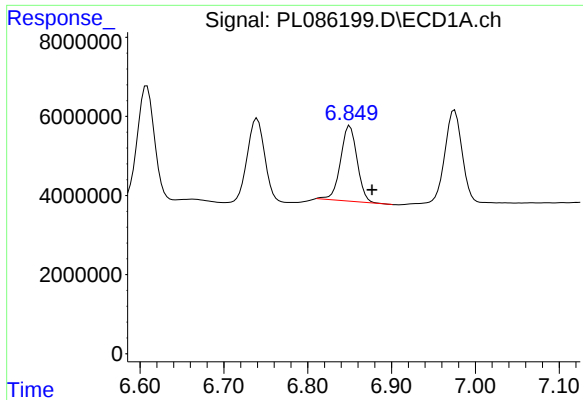
#22 Toxaphene-1

R.T.: 6.017 min
Delta R.T.: -0.038 min
Response: 37988631
Conc: 1684.63 ng/ml



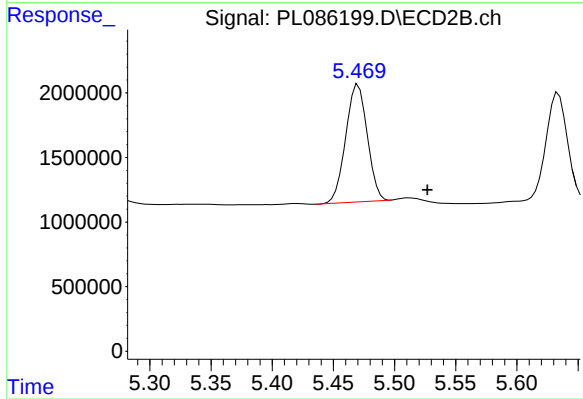
#22 Toxaphene-1

R.T.: 5.196 min
Delta R.T.: 0.028 min
Response: 14214294
Conc: 2522.20 ng/ml



#23 Toxaphene-2

R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 26159926
Conc: 302.72 ng/ml

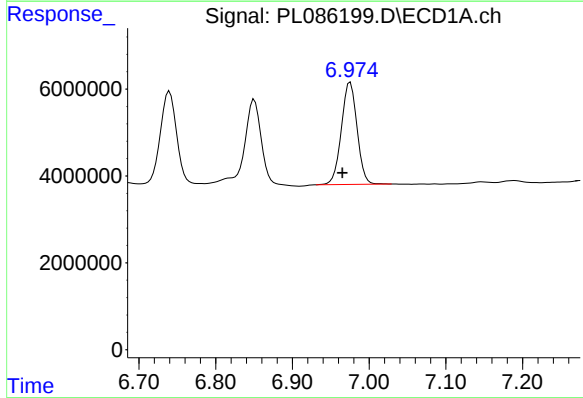


#23 Toxaphene-2

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      R.T.:      5.470 min
Delta R.T.:    -0.056 min
  Response:   11147852
      Conc: 1631.07 ng/ml

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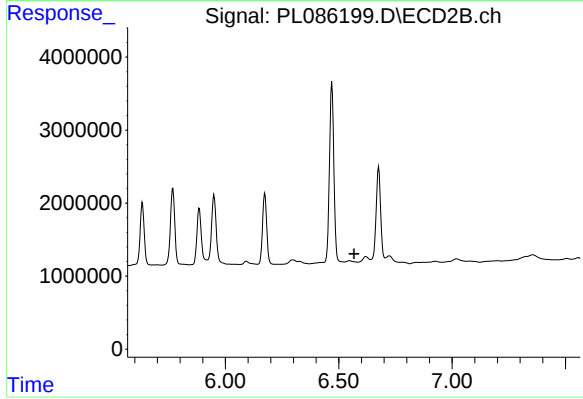


#24 Toxaphene-3

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      R.T.:      6.975 min
Delta R.T.:      0.010 min
      Response:  33641440
      Conc: 536.01 ng/ml

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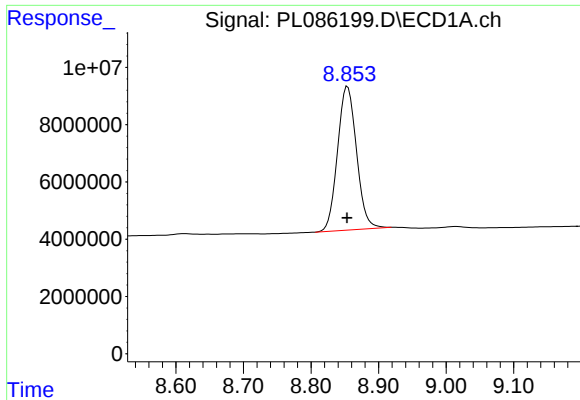


#24 Toxaphene-3

```

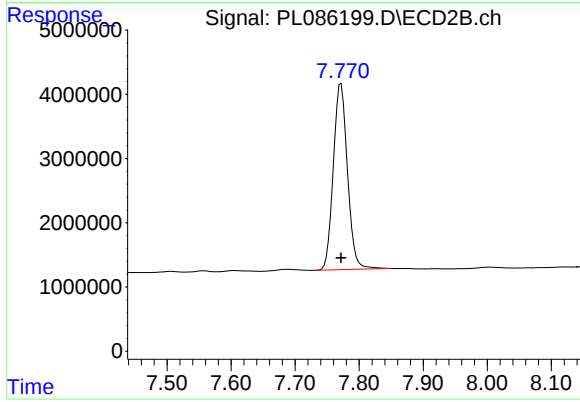
      R.T.:      0.000 min
Exp R.T.  :      6.567 min
  Response:           0
    Conc:    N.D.

```



#27 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 97817994
Conc: 39.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 44624234
Conc: 38.87 ng/ml