

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 02:22
 Operator : AR\AJ
 Sample : PB156656BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:05:58 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

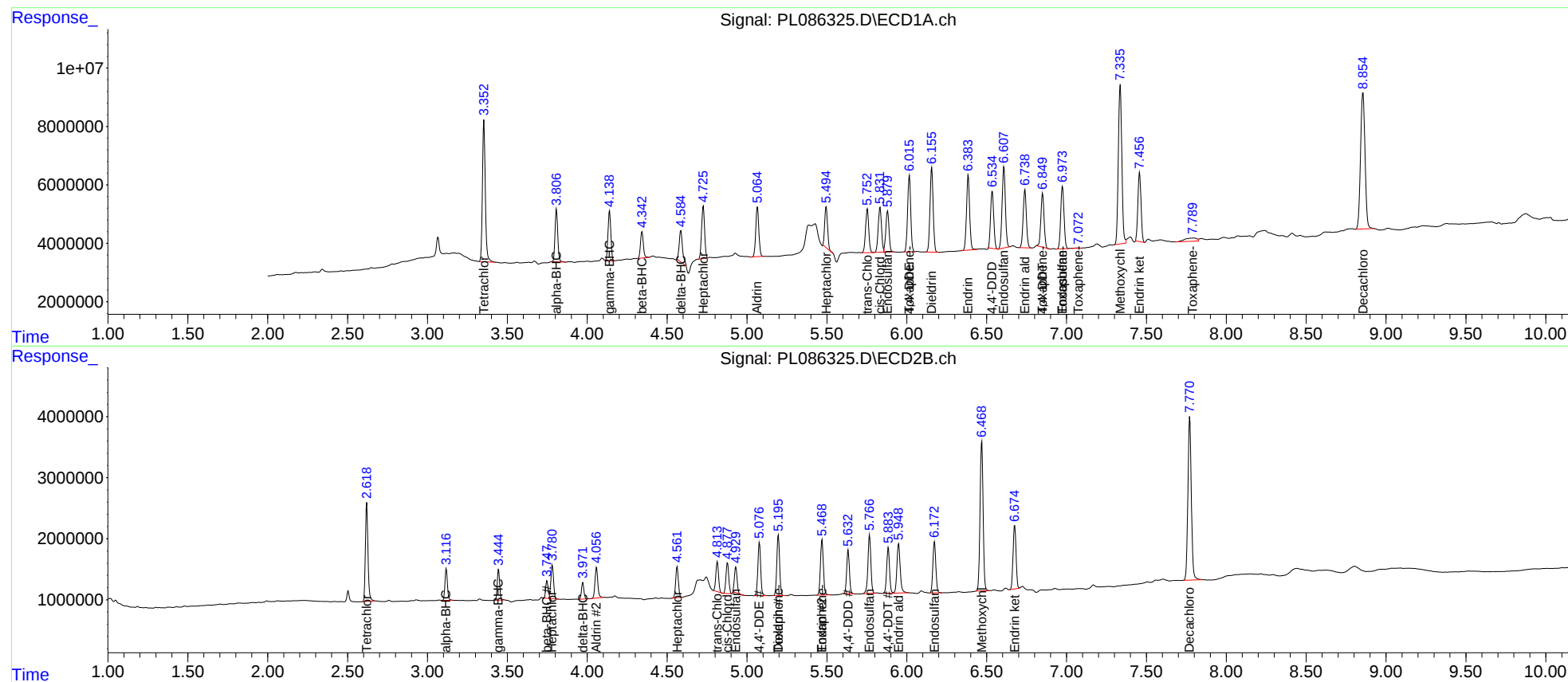
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.620	60759880	17807896	21.318	19.633
2)	SA Decachlor...	8.855	7.771	90730353	40327649	36.406	35.131
Target Compounds							
2)	A alpha-BHC	3.808	3.118	21516598	5566726	5.130	4.429
3)	MA gamma-BHC...	4.139	3.445	20946067	5420580	5.215	4.519
4)	MA Heptachlor	4.726	3.781	23629424	6403751	5.955	5.047
5)	MB Aldrin	5.065	4.058	22654375	6179588	5.704	5.117
6)	B beta-BHC	4.343	3.748	11209497	2974898	6.052	4.855
7)	B delta-BHC	4.586	3.972	15264090	2951070	4.103	2.366 #
8)	B Heptachlo...	5.496	4.563	17587232	6079596	5.187	5.213
9)	A Endosulfan I	5.880	4.930	19648593	4568833	6.116	4.256 #
10)	B trans-Chl...	5.753	4.814	20945866	5786545	5.990	5.053
11)	B cis-Chlor...	5.833	4.878	21720126	6108660	6.179	5.176
12)	B 4,4'-DDE	6.016	5.078	35477046	10581063	11.303	9.661
13)	MA Dieldrin	6.156	5.196	40337651	12129954	11.479	10.002
14)	MA Endrin	6.385	5.470	35378957	11468461	12.063	11.133
15)	B Endosulfa...	6.608	5.767	40158941	12250065	12.831	11.251
16)	A 4,4'-DDD	6.535	5.633	26814782	8546289	11.302	9.764
17)	MA 4,4'-DDT	6.850	5.884	25071221	9336760	10.474	10.374
18)	B Endrin al...	6.739	5.949	28162163	11513819	12.098	12.158
19)	B Endosulfa...	6.975	6.174	30290282	10671200	10.651	9.736
20)	A Methoxychlor	7.336	6.469	82093972	32806642	65.096	57.191
21)	B Endrin ke...	7.457	6.676	32558217	13319957	11.301	10.810
22)	Toxaphene-1	6.016f	5.196	35477046	12129954	1573.252	2152.352 #
23)	Toxaphene-2	6.850	5.470f	25071221	11468461	290.122	1677.981 #
24)	Toxaphene-3	6.975	0.000	30290282	0	482.618	N.D. #
25)	Toxaphene-4	7.074	0.000	191815	0	5.104	N.D. #
26)	Toxaphene-5	7.792f	0.000	5809525	0	131.635	N.D. #

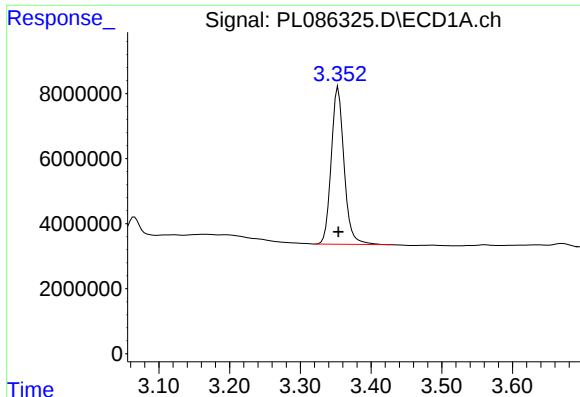
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 02:22
Operator : AR\AJ
Sample : PB156656BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:05:58 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

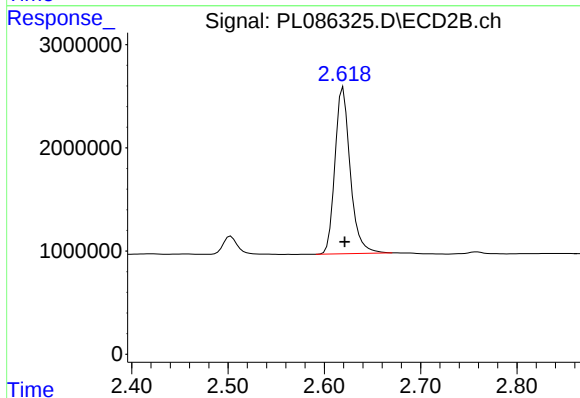
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





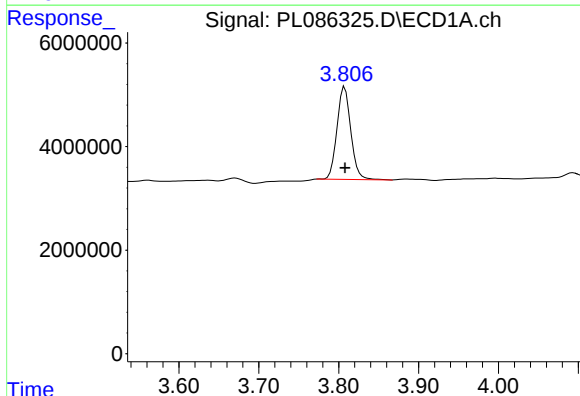
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 60759880
Conc: 21.32 ng/ml



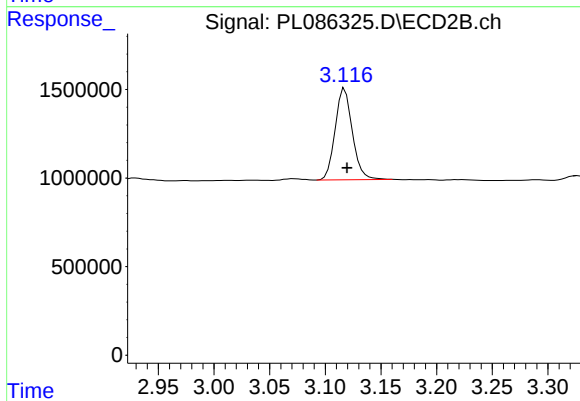
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 17807896
Conc: 19.63 ng/ml



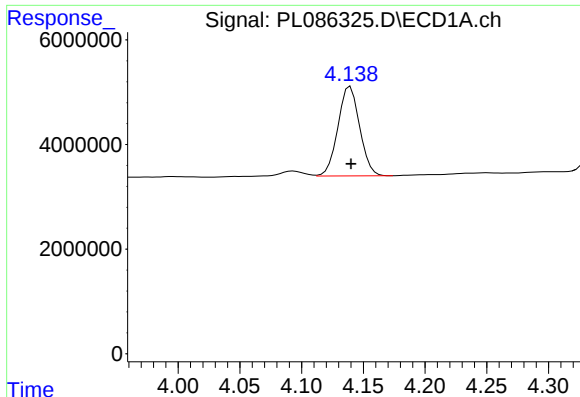
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 21516598
Conc: 5.13 ng/ml



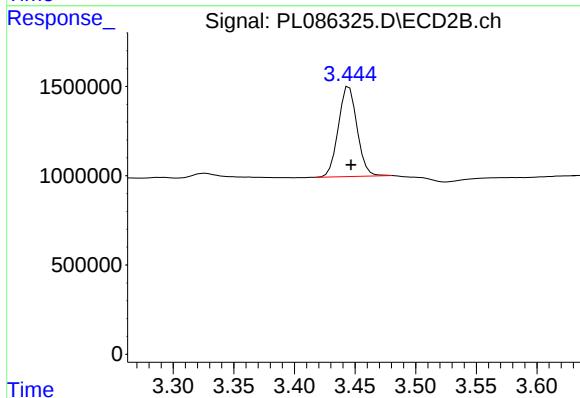
#2 alpha-BHC

R.T.: 3.118 min
Delta R.T.: -0.002 min
Response: 5566726
Conc: 4.43 ng/ml



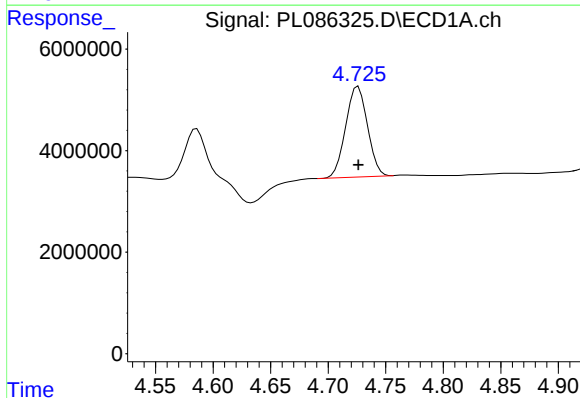
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 20946067
Conc: 5.21 ng/ml



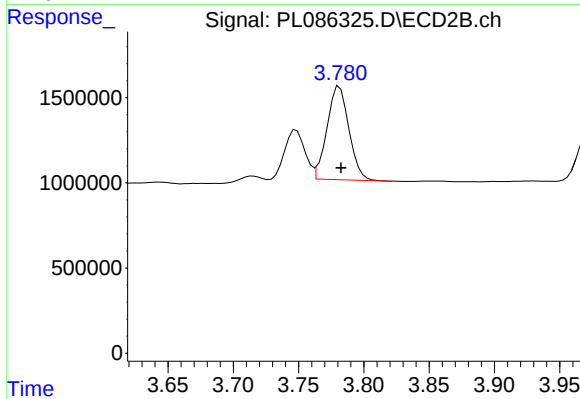
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.002 min
Response: 5420580
Conc: 4.52 ng/ml



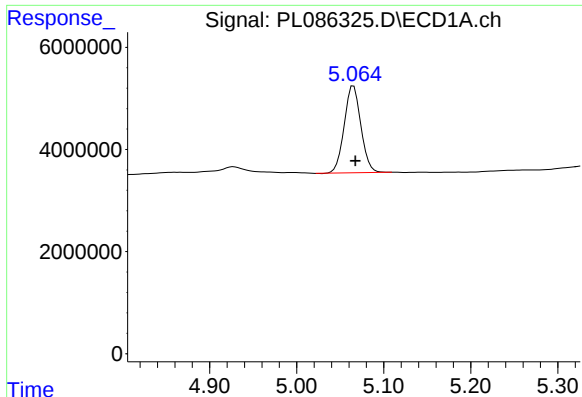
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 23629424
Conc: 5.95 ng/ml



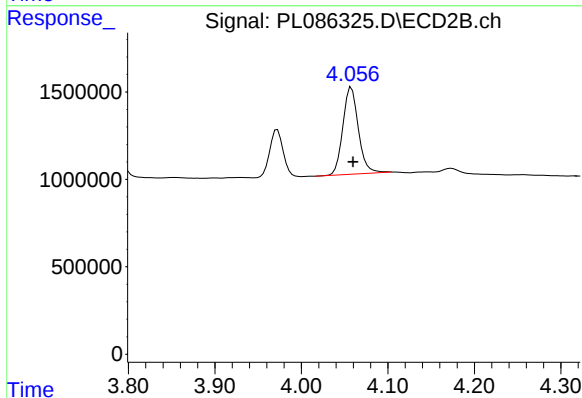
#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 6403751
Conc: 5.05 ng/ml



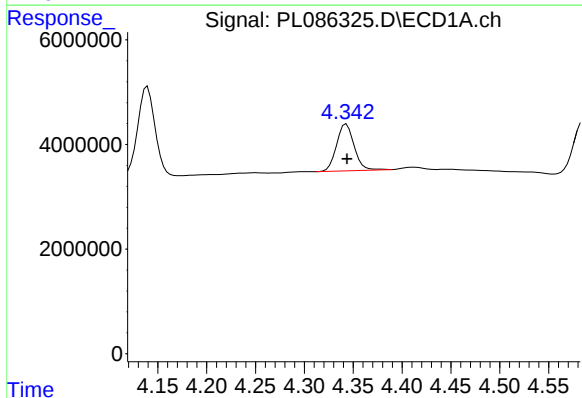
#5 Aldrin

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 22654375
Conc: 5.70 ng/ml



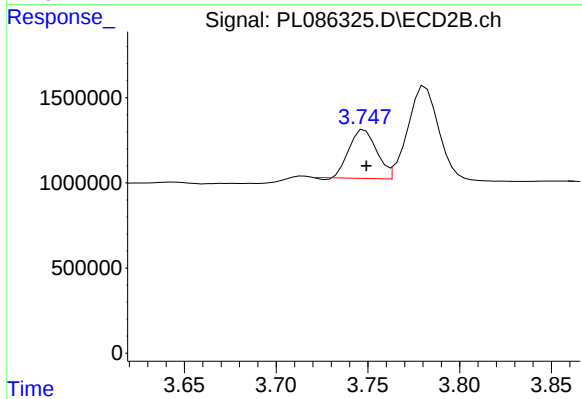
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 6179588
Conc: 5.12 ng/ml



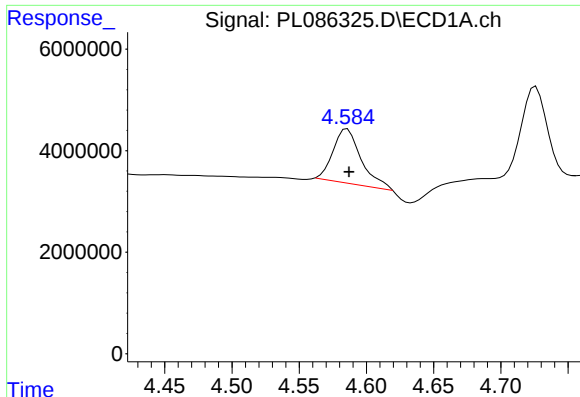
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 11209497
Conc: 6.05 ng/ml



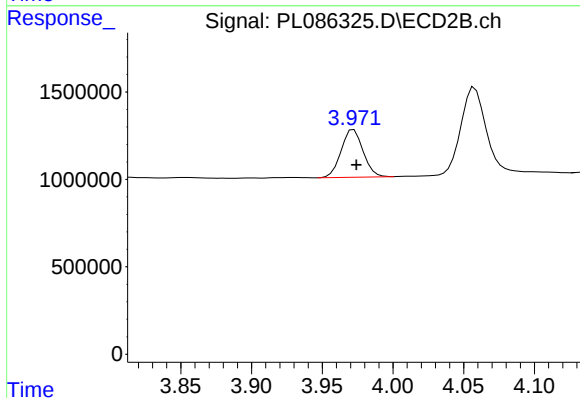
#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 2974898
Conc: 4.85 ng/ml



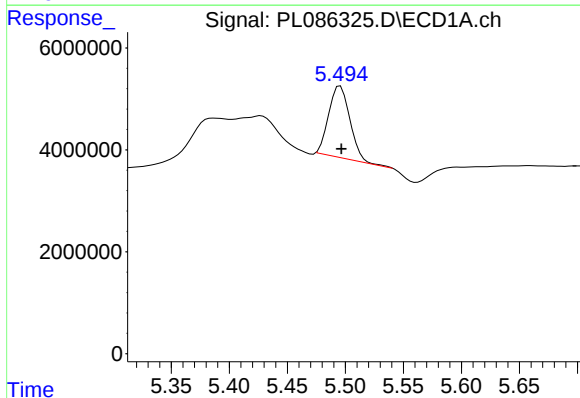
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 15264090
Conc: 4.10 ng/ml



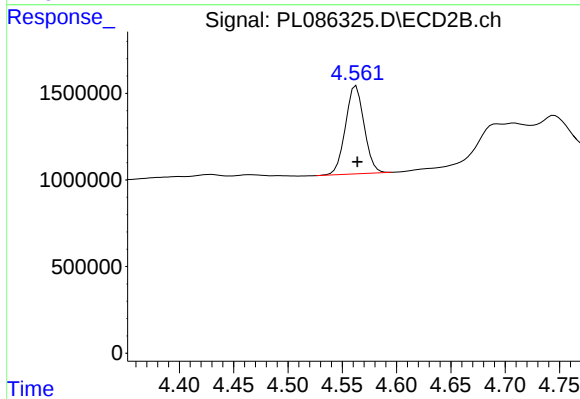
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 2951070
Conc: 2.37 ng/ml



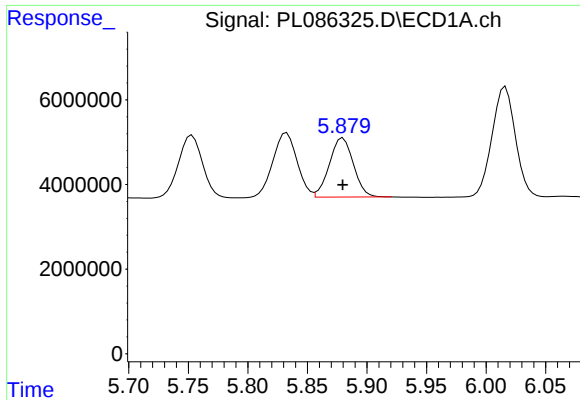
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 17587232
Conc: 5.19 ng/ml



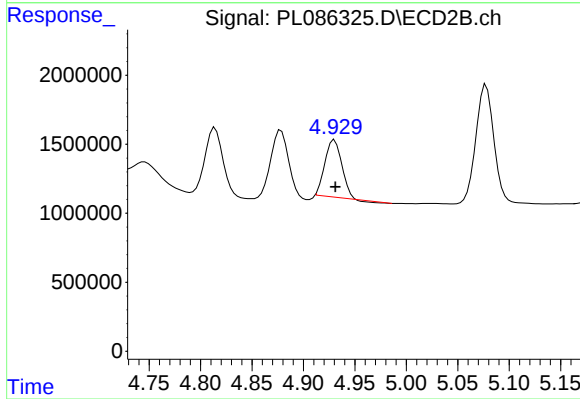
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 6079596
Conc: 5.21 ng/ml



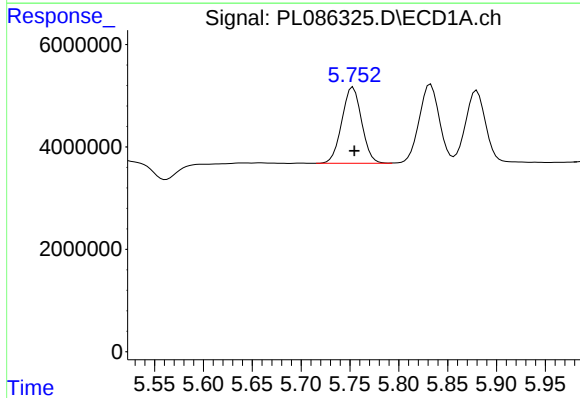
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 19648593
Conc: 6.12 ng/ml



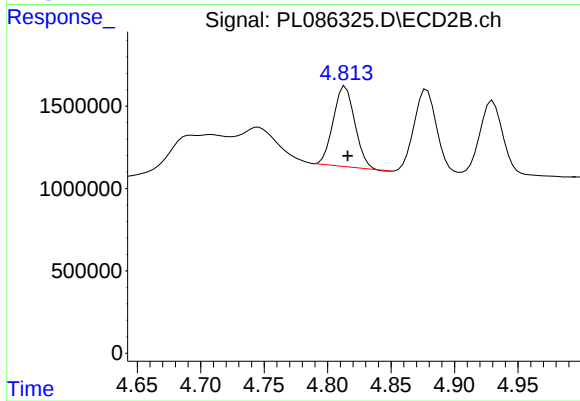
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 4568833
Conc: 4.26 ng/ml



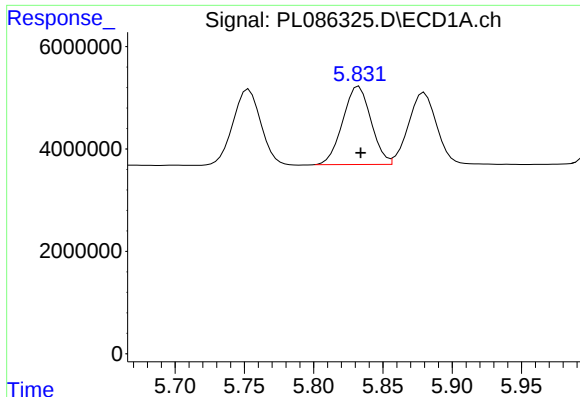
#10 trans-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 20945866
Conc: 5.99 ng/ml



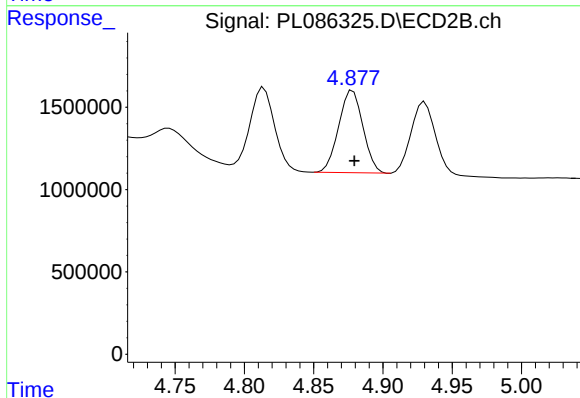
#10 trans-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 5786545
Conc: 5.05 ng/ml



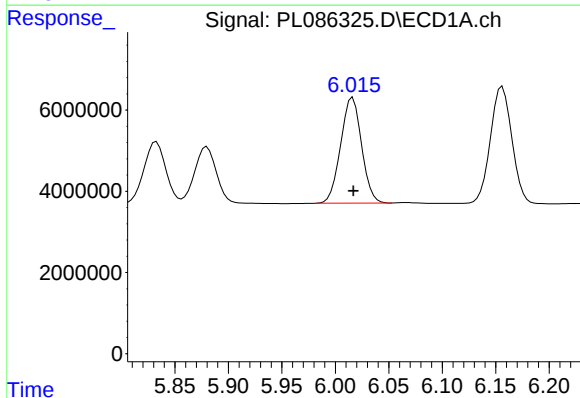
#11 cis-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 21720126
Conc: 6.18 ng/ml



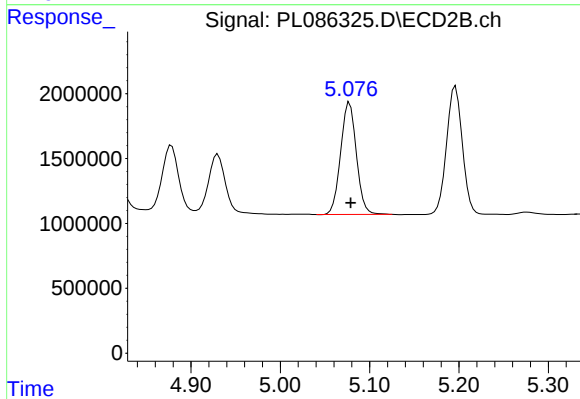
#11 cis-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 6108660
Conc: 5.18 ng/ml



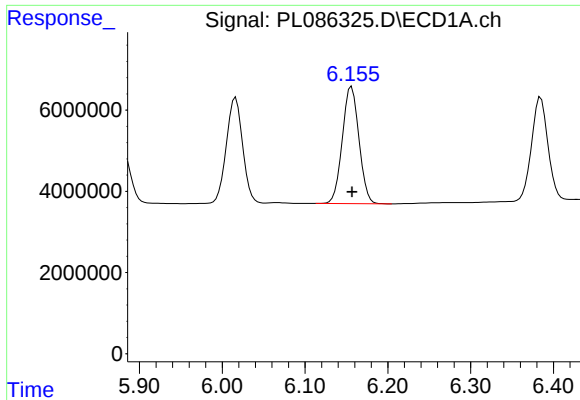
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 35477046
Conc: 11.30 ng/ml



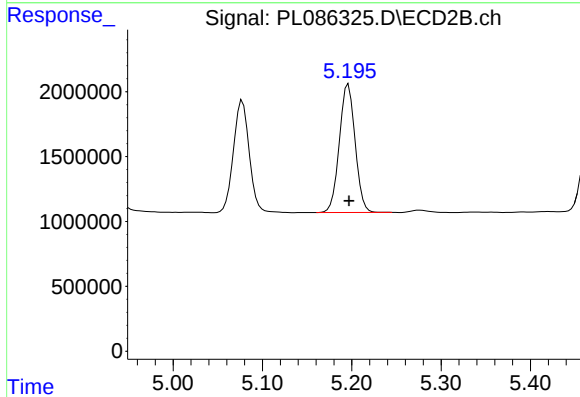
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 10581063
Conc: 9.66 ng/ml



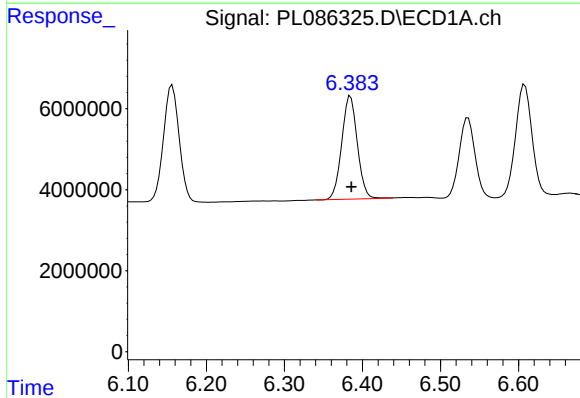
#13 Dieldrin

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 40337651
Conc: 11.48 ng/ml



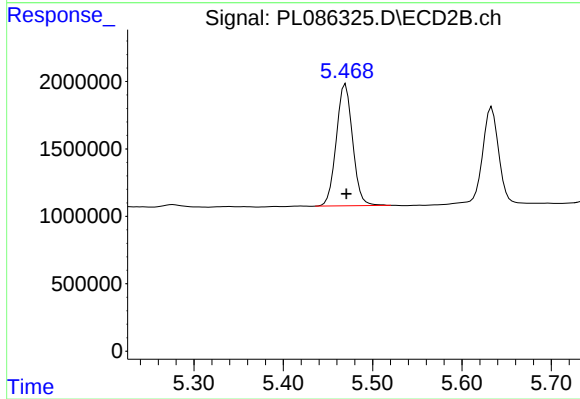
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 12129954
Conc: 10.00 ng/ml



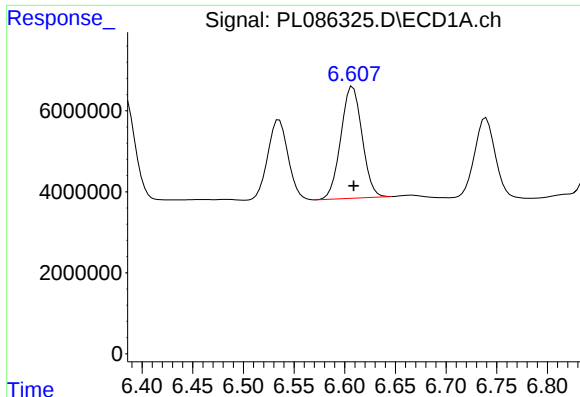
#14 Endrin

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 35378957
Conc: 12.06 ng/ml



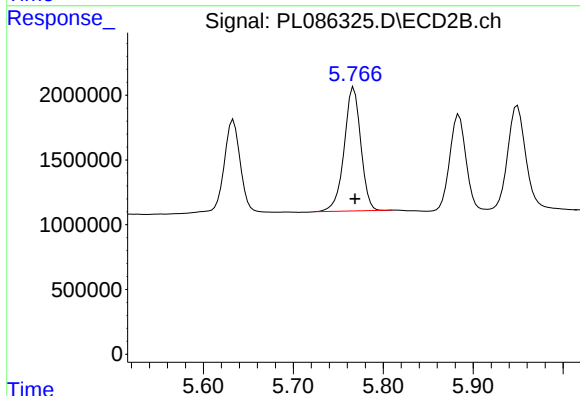
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 11468461
Conc: 11.13 ng/ml



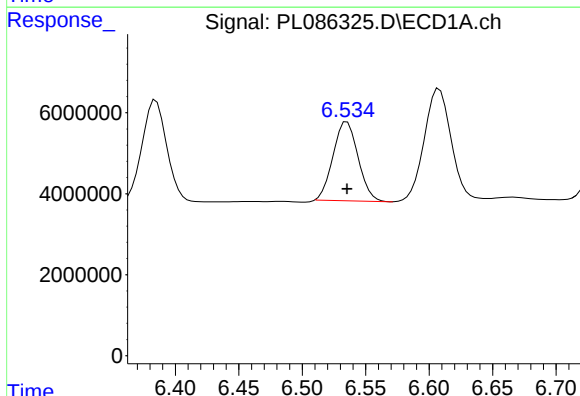
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 40158941
Conc: 12.83 ng/ml



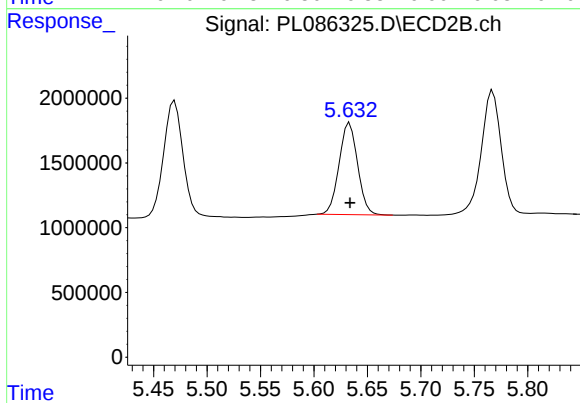
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 12250065
Conc: 11.25 ng/ml



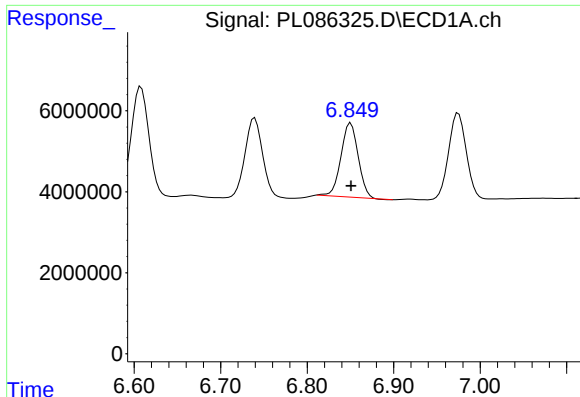
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 26814782
Conc: 11.30 ng/ml



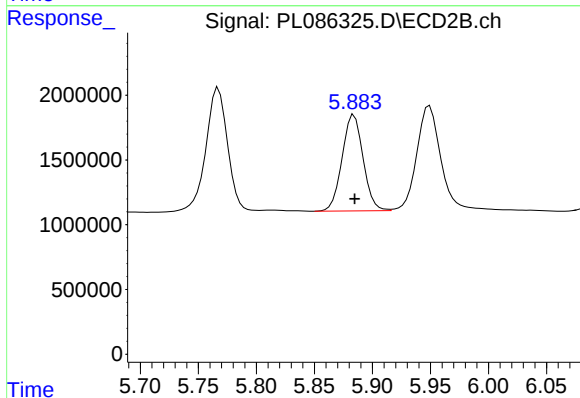
#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 8546289
Conc: 9.76 ng/ml



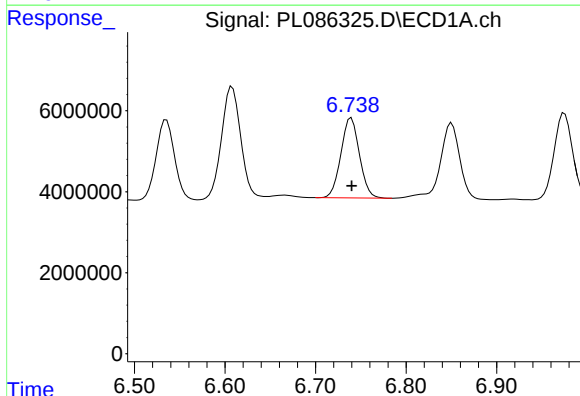
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 25071221
Conc: 10.47 ng/ml



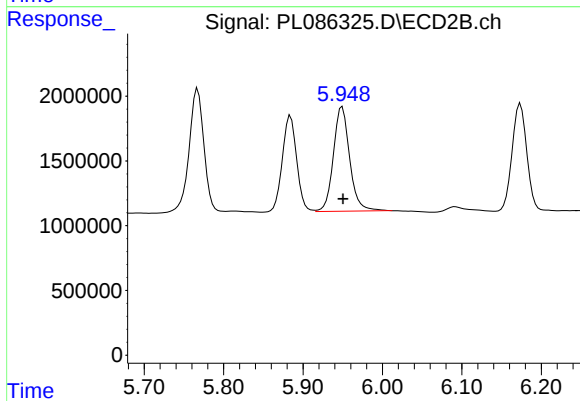
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 9336760
Conc: 10.37 ng/ml



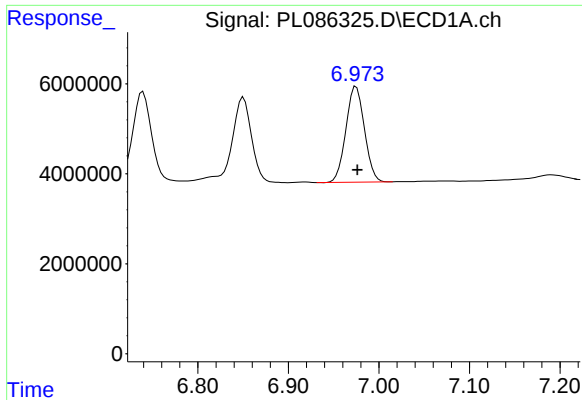
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 28162163
Conc: 12.10 ng/ml



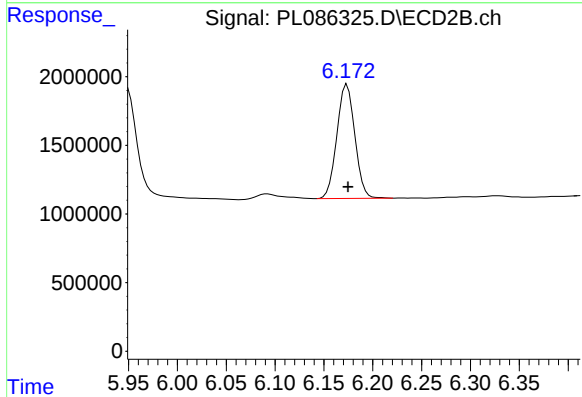
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 11513819
Conc: 12.16 ng/ml



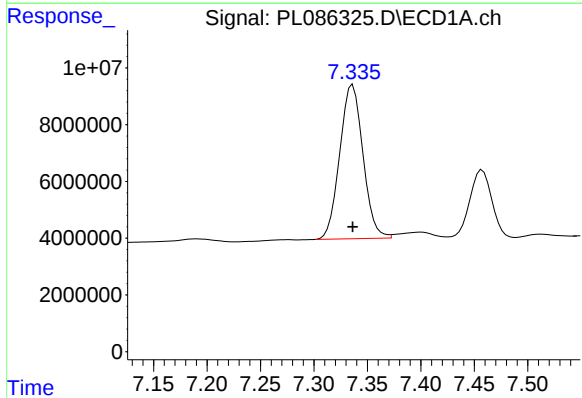
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 30290282
Conc: 10.65 ng/ml



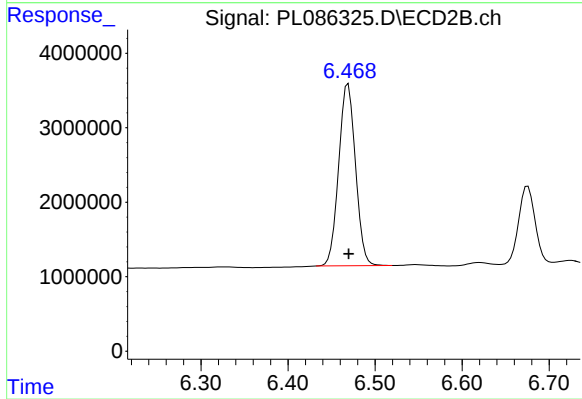
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 10671200
Conc: 9.74 ng/ml



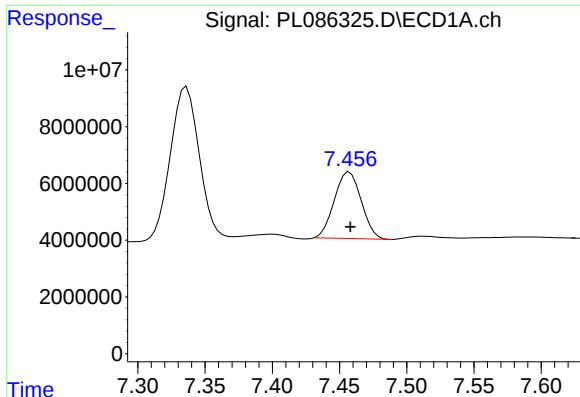
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 82093972
Conc: 65.10 ng/ml



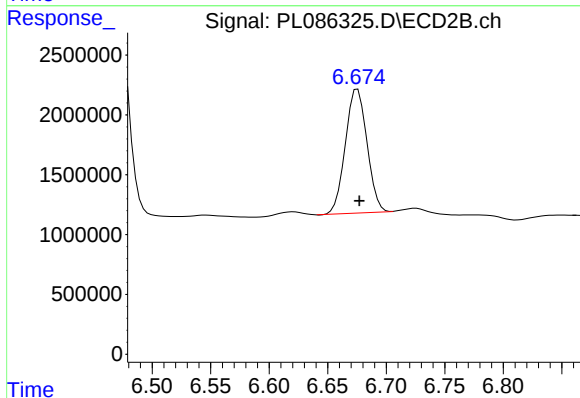
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 32806642
Conc: 57.19 ng/ml



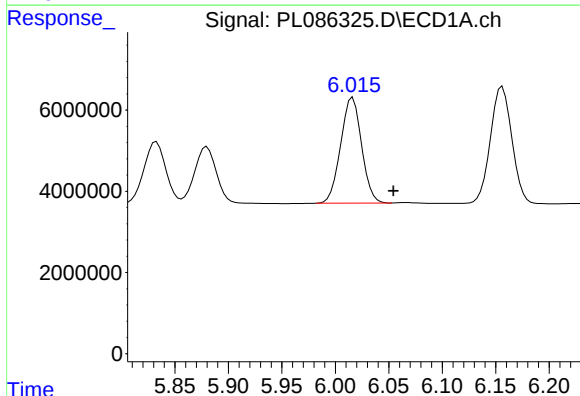
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 32558217
Conc: 11.30 ng/ml



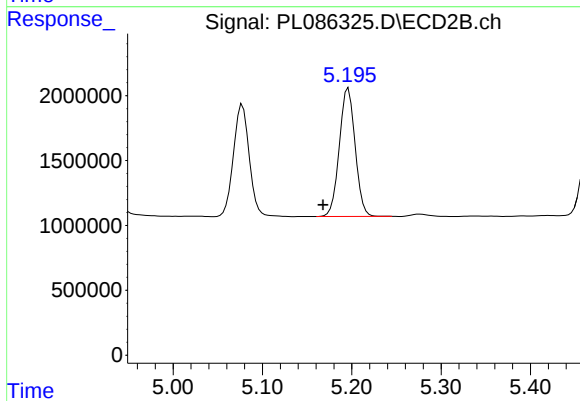
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 13319957
Conc: 10.81 ng/ml



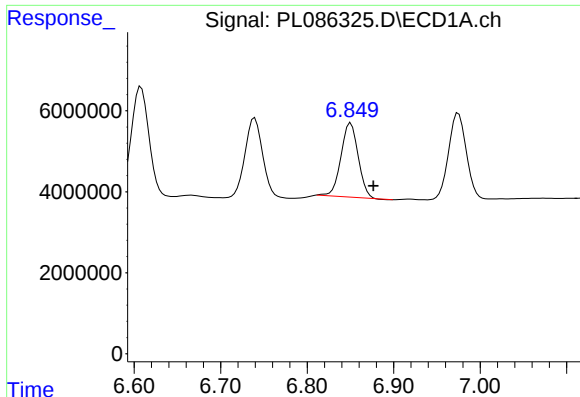
#22 Toxaphene-1

R.T.: 6.016 min
Delta R.T.: -0.038 min
Response: 35477046
Conc: 1573.25 ng/ml



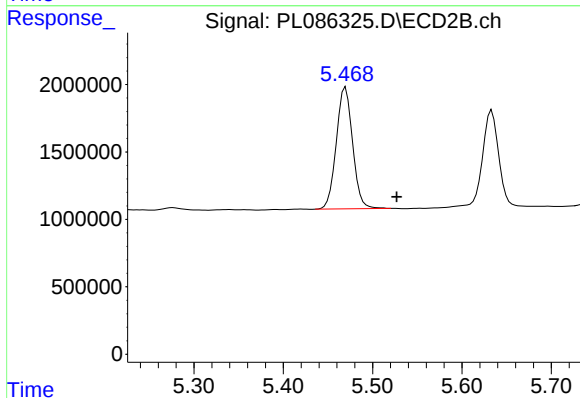
#22 Toxaphene-1

R.T.: 5.196 min
Delta R.T.: 0.028 min
Response: 12129954
Conc: 2152.35 ng/ml



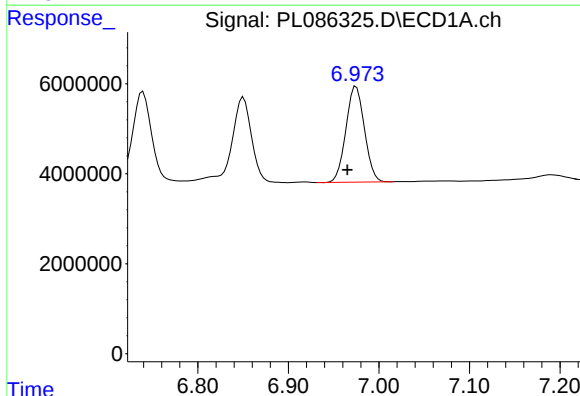
#23 Toxaphene-2

R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 25071221
Conc: 290.12 ng/ml



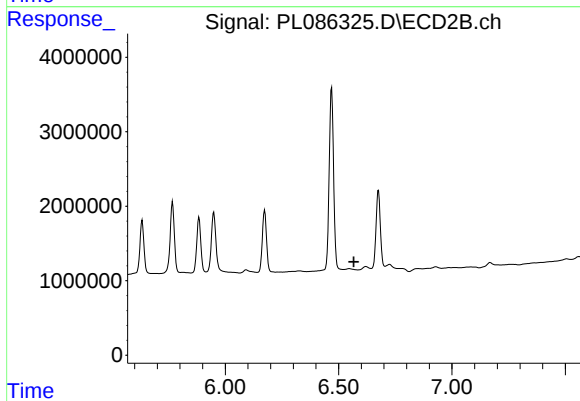
#23 Toxaphene-2

R.T.: 5.470 min
Delta R.T.: -0.057 min
Response: 11468461
Conc: 1677.98 ng/ml



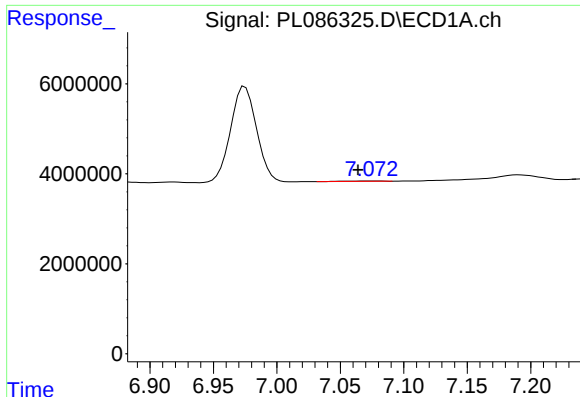
#24 Toxaphene-3

R.T.: 6.975 min
Delta R.T.: 0.010 min
Response: 30290282
Conc: 482.62 ng/ml



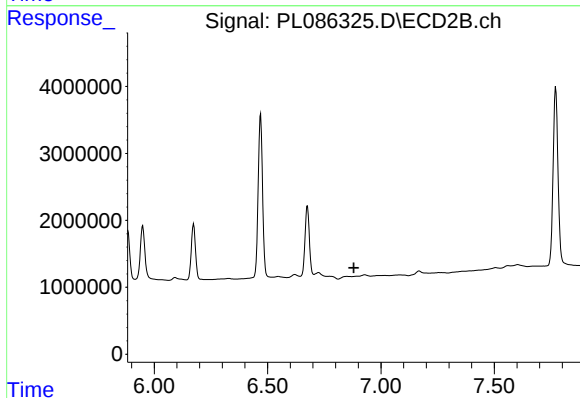
#24 Toxaphene-3

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



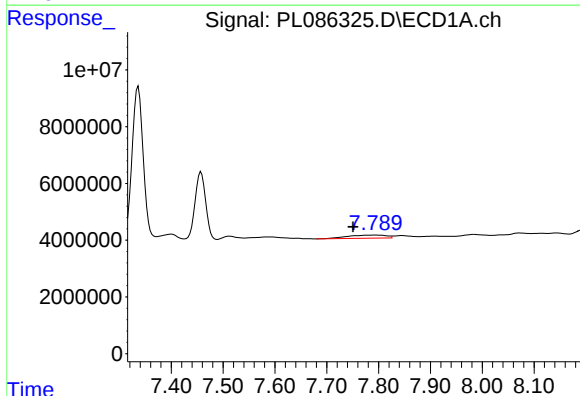
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: 0.010 min
Response: 191815
Conc: 5.10 ng/ml



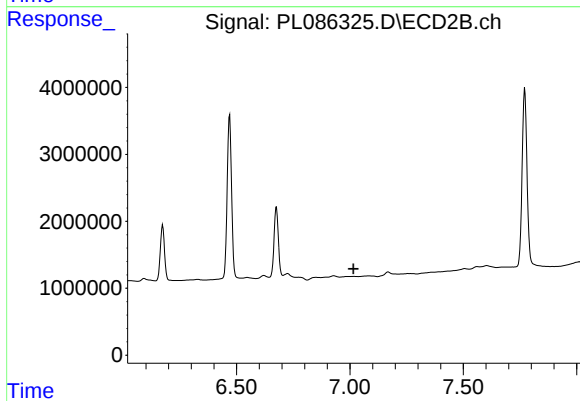
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



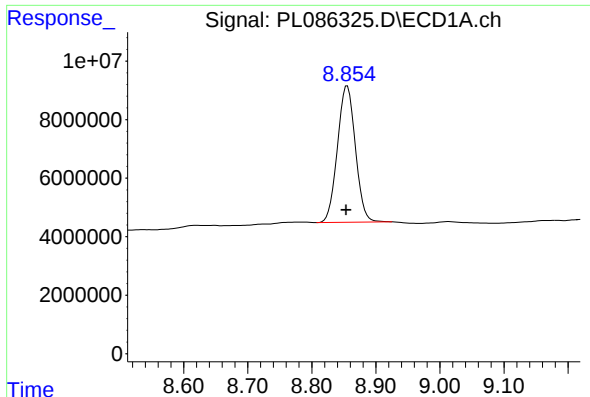
#26 Toxaphene-5

R.T.: 7.792 min
Delta R.T.: 0.041 min
Response: 5809525
Conc: 131.63 ng/ml



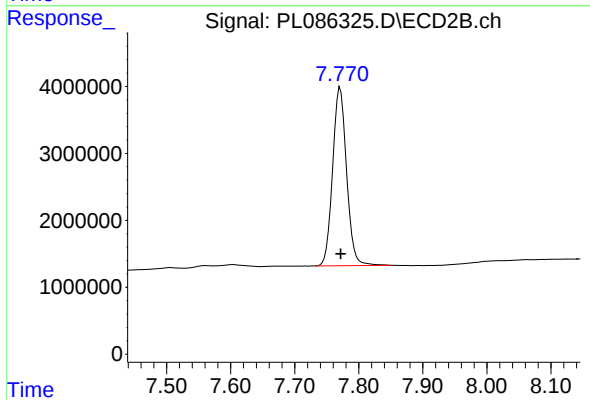
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 90730353
Conc: 36.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 40327649
Conc: 35.13 ng/ml