

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 17:31
 Operator : AR\AJ
 Sample : 05425-09MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 O-5(5-10)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 20:02:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.617	53650952	15878411	16.523	16.126
28)	SA Decachlor...	8.850	7.767	48603812	20776267	16.604	17.205
Target Compounds							
2)	A alpha-BHC	3.805	3.116	227.6E6	64759380	47.321	48.583
3)	MA gamma-BHC...	4.137	3.443	223.4E6	64846497	47.480	48.863
4)	MA Heptachlor	4.723	3.779	219.4E6	65593711	48.084	49.000
5)	MB Aldrin	5.063	4.055	216.9E6	64424723	47.906	49.508
6)	B beta-BHC	4.341	3.745	92322935	27976969	45.646	46.938
7)	B delta-BHC	4.584	3.970	215.5E6	63135731	46.947	48.259
8)	B Heptachlo...	5.493	4.559	187.0E6	59523256	48.104	49.561
9)	A Endosulfan I	5.877	4.927	177.3E6	57369036	47.248	49.893
10)	B gamma-Chl...	5.751	4.811	191.3E6	61662593	46.697	49.979
11)	B alpha-Chl...	5.829	4.874	191.0E6	62083626	47.040	49.648
12)	B 4,4'-DDE	6.013	5.074	165.5E6	53126898	47.708	51.754
13)	MA Dieldrin	6.154	5.192	186.2E6	60054417	47.365	50.331
14)	MA Endrin	6.382	5.466	159.2E6	55187677	46.227	50.385
15)	B Endosulfa...	6.605	5.764	155.8E6	54219819	43.824	49.400
16)	A 4,4'-DDD	6.533	5.630	128.3E6	43819140	48.189	51.432
17)	MA 4,4'-DDT	6.847	5.880	142.0E6	50691157	47.893	51.854
18)	B Endrin al...	6.737	5.945	123.7E6	45009908	46.668	48.049
19)	B Endosulfa...	6.972	6.170	146.7E6	52224997	43.717	48.082
20)	A Methoxychlor	7.333	6.464	75757892	30417164	47.471	50.850
21)	B Endrin ke...	7.454	6.671	158.6E6	63682299	46.537	49.701
22)	Mirex	7.926	6.848	149.1E6	62288856	52.777	54.797

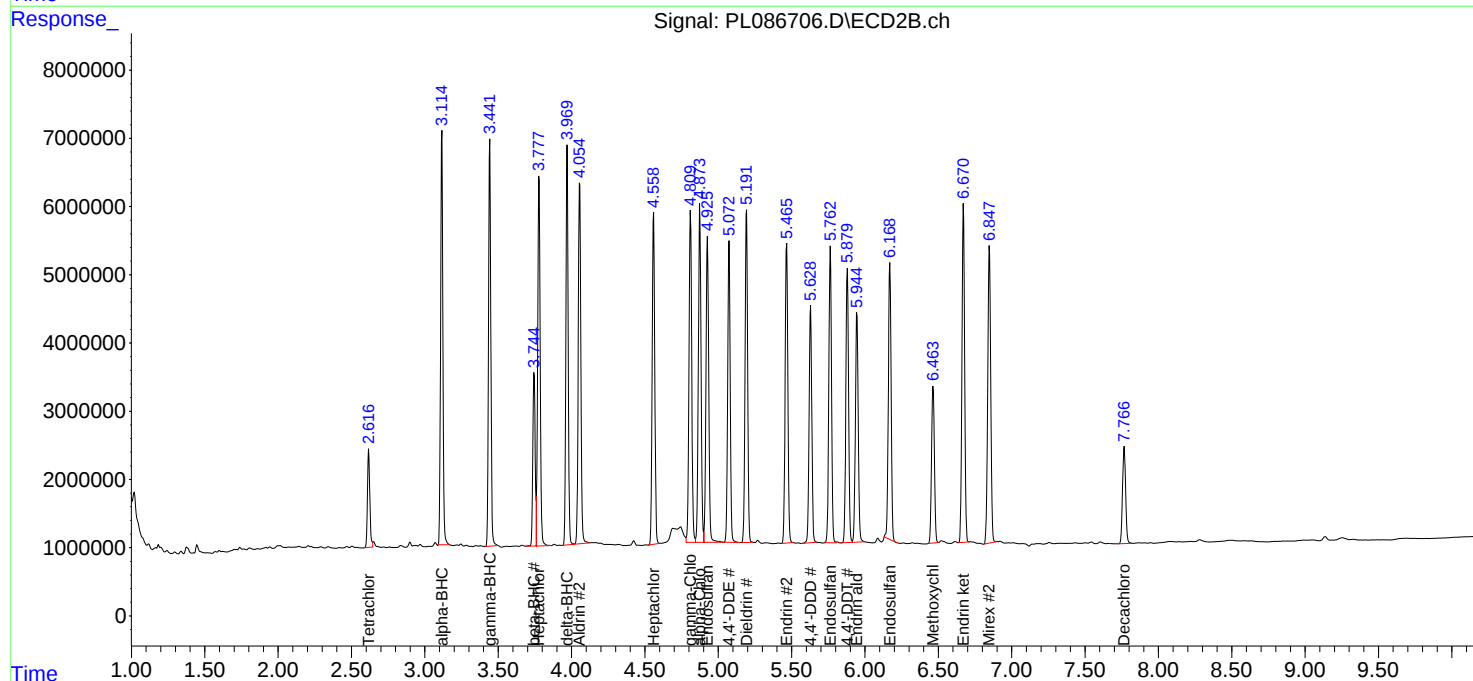
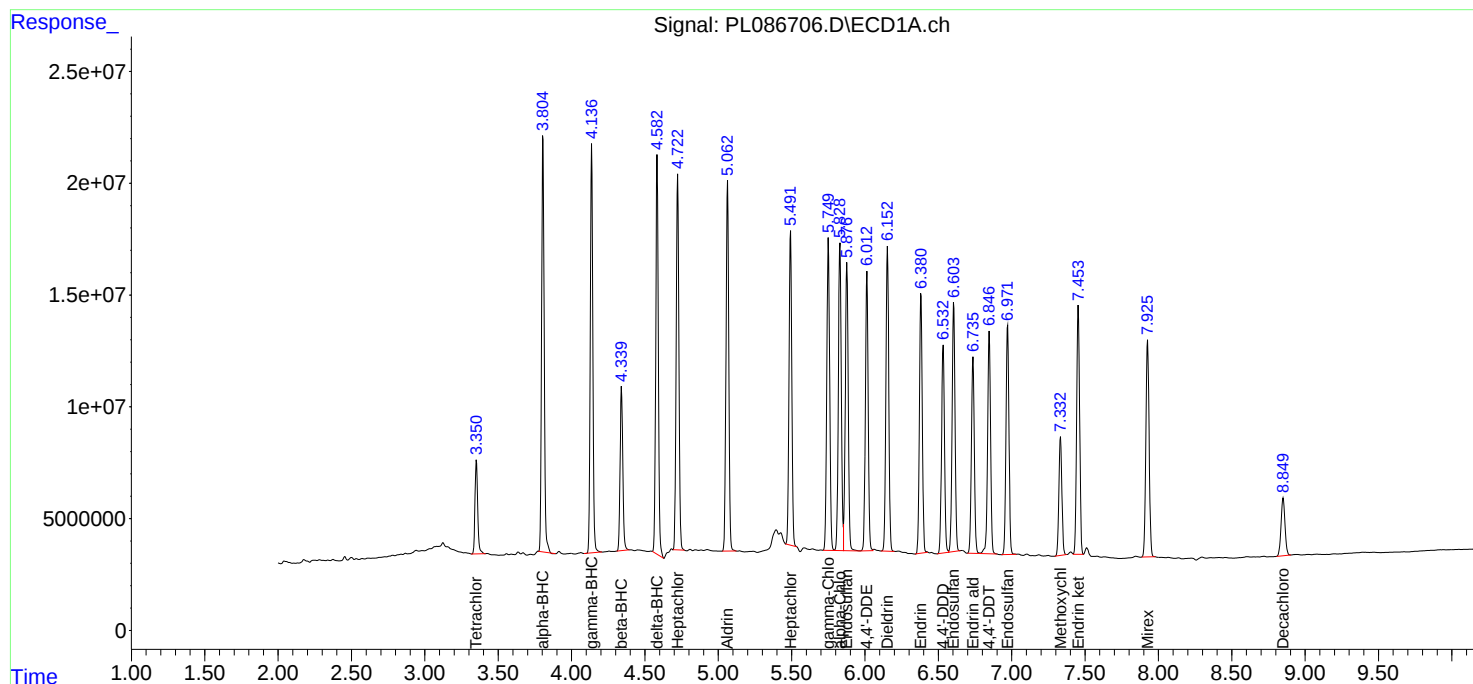
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

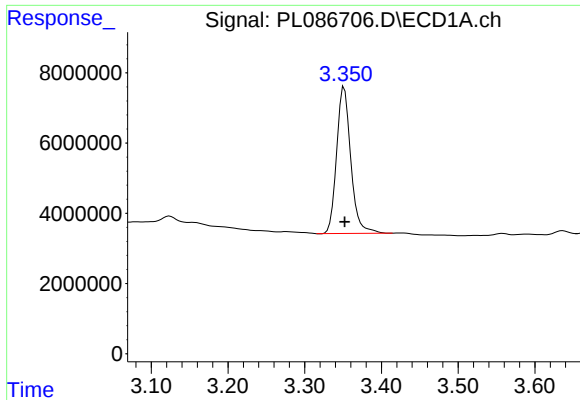
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
Data File : PL086706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 17:31
Operator : AR\AJ
Sample : 05425-09MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
O-5(5-10)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 20:02:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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 x0.5µm

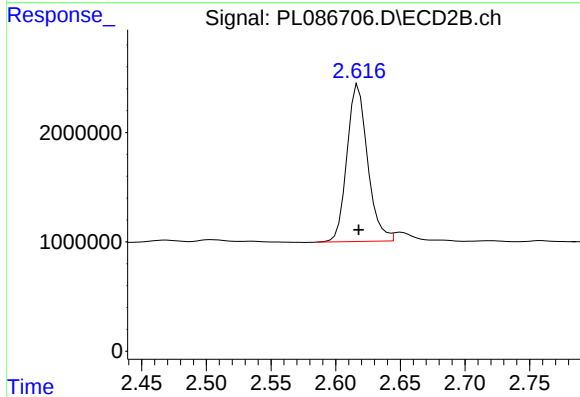




#1 Tetrachloro-m-xylene

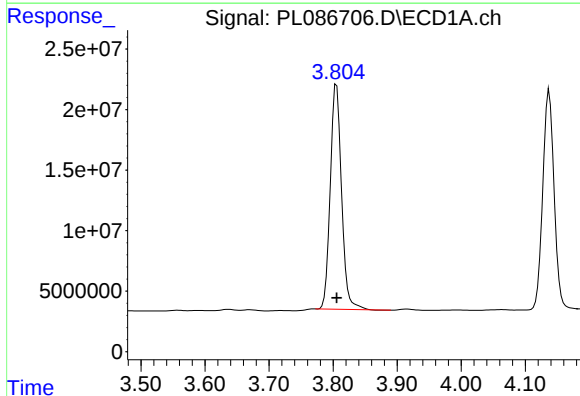
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 53650952
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
O-5(5-10)MS



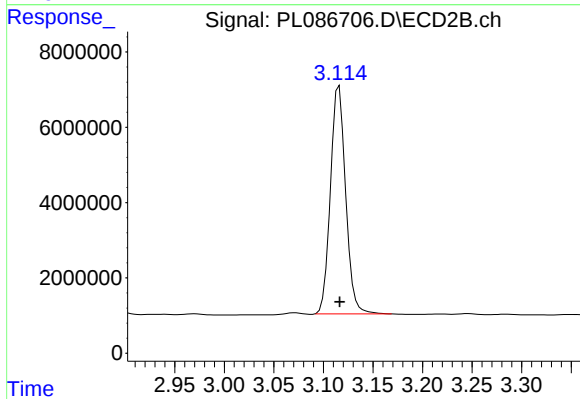
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 15878411
Conc: 16.13 ng/ml



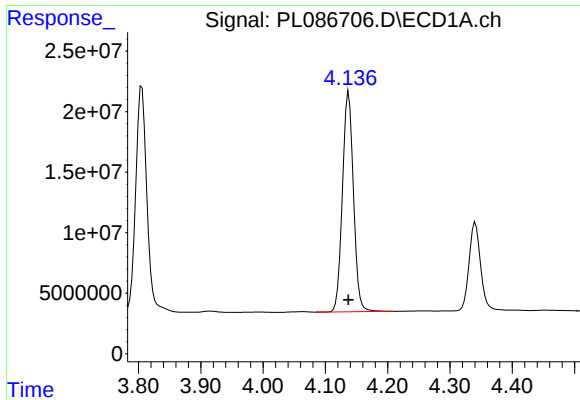
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 227636006
Conc: 47.32 ng/ml



#2 alpha-BHC

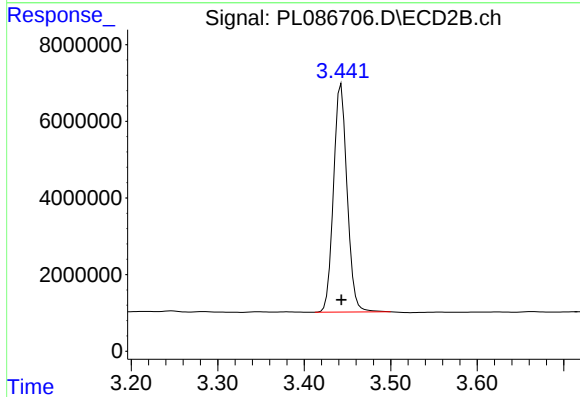
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 64759380
Conc: 48.58 ng/ml



#3 gamma-BHC (Lindane)

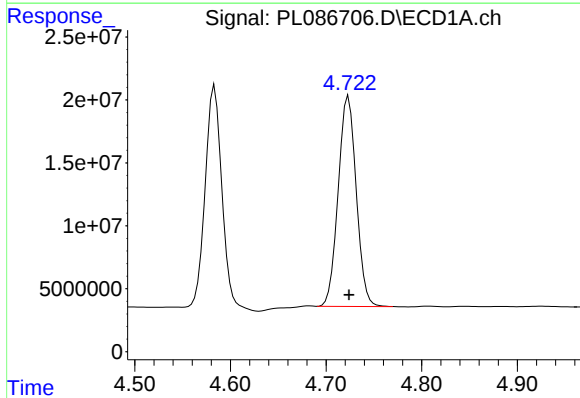
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 223377281
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
O-5(5-10)MS



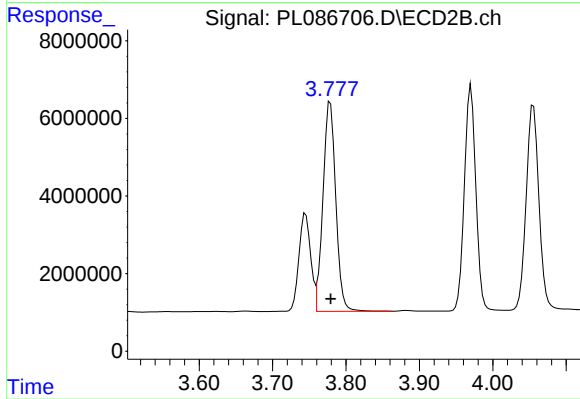
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 64846497
Conc: 48.86 ng/ml



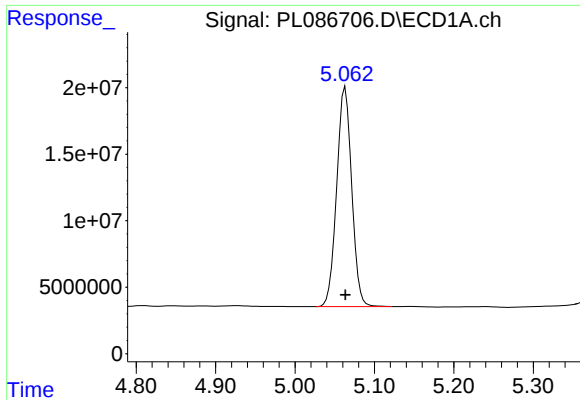
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 219355541
Conc: 48.08 ng/ml



#4 Heptachlor

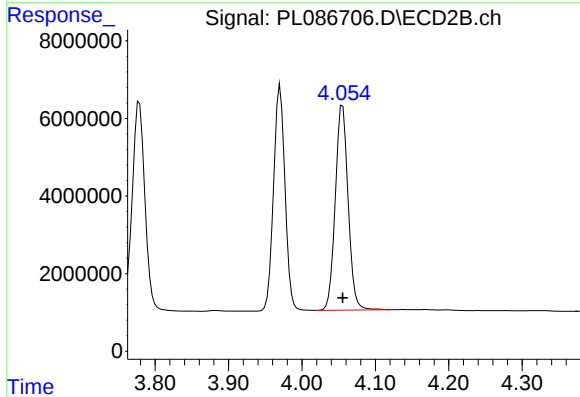
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 65593711
Conc: 49.00 ng/ml



#5 Aldrin

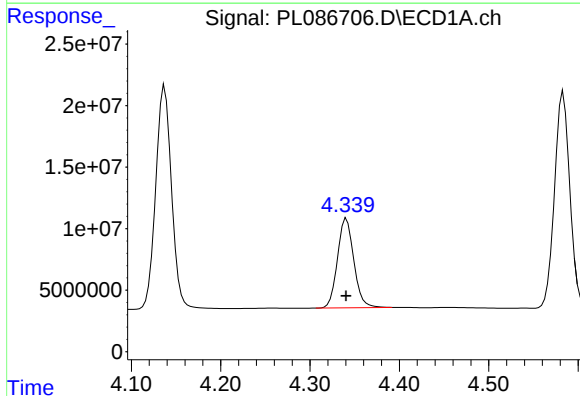
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 216886265
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
O-5(5-10)MS



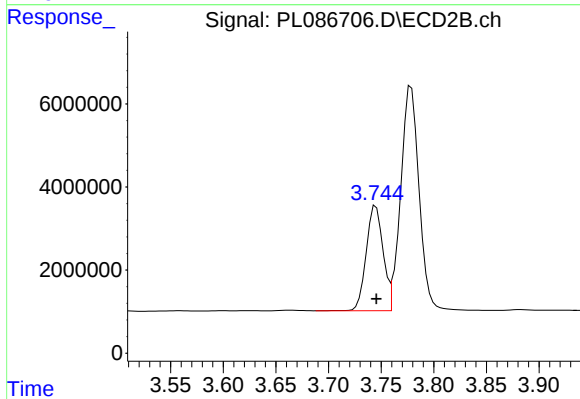
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 64424723
Conc: 49.51 ng/ml



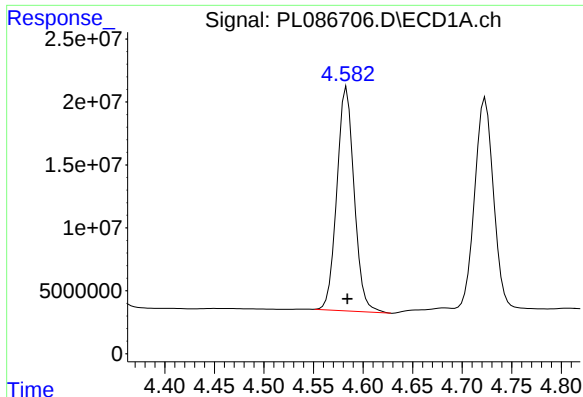
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 92322935
Conc: 45.65 ng/ml



#6 beta-BHC

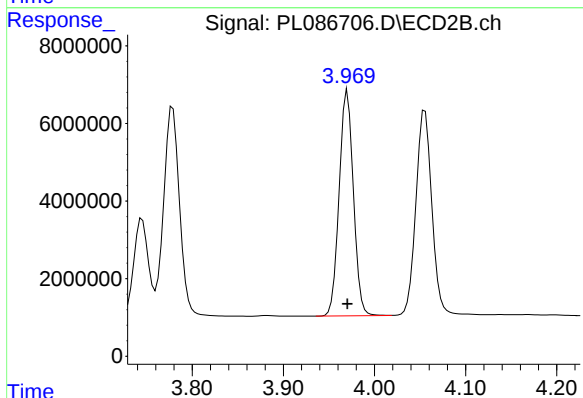
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 27976969
Conc: 46.94 ng/ml



#7 delta-BHC

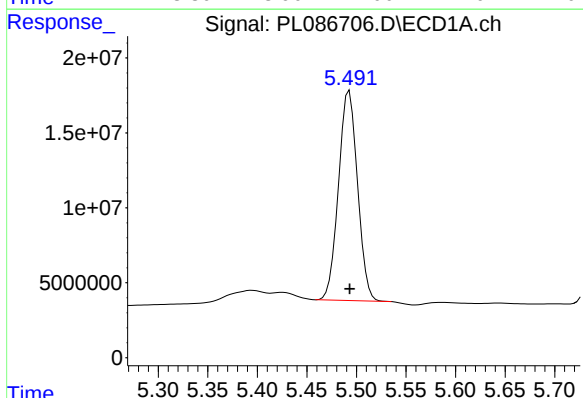
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 215549075
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
O-5(5-10)MS



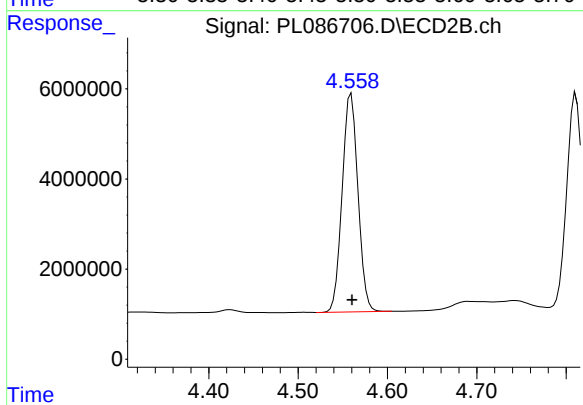
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 63135731
Conc: 48.26 ng/ml



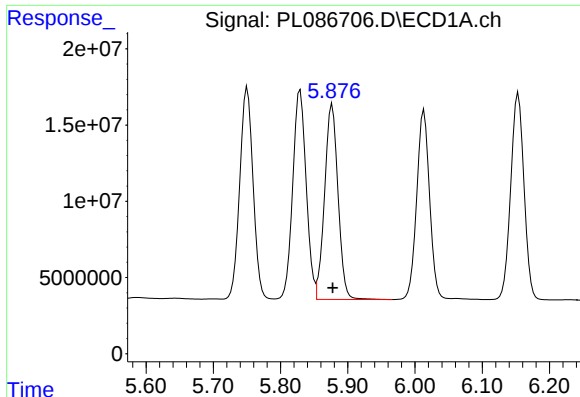
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 186997132
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

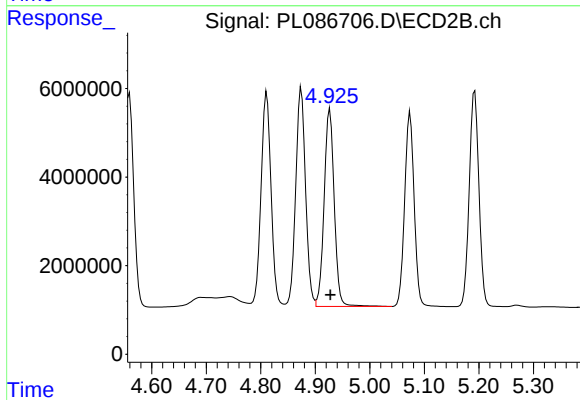
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 59523256
Conc: 49.56 ng/ml



#9 Endosulfan I

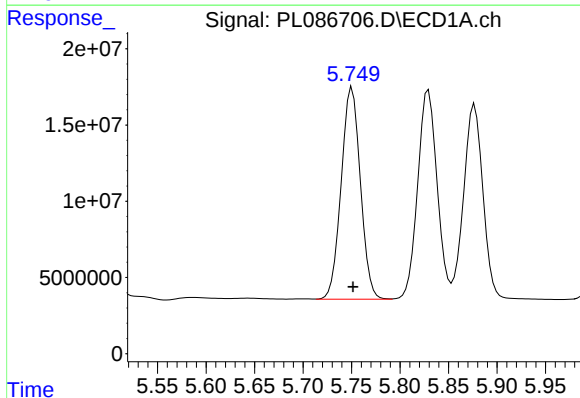
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 177254571
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
O-5(5-10)MS



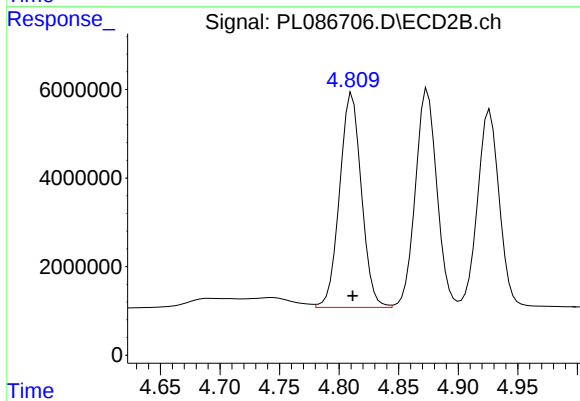
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 57369036
Conc: 49.89 ng/ml



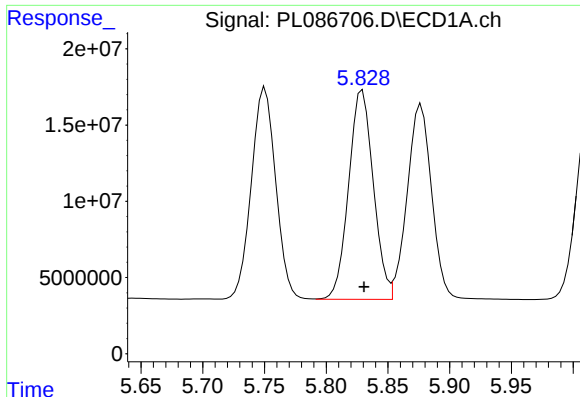
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 191328443
Conc: 46.70 ng/ml



#10 gamma-Chlordane

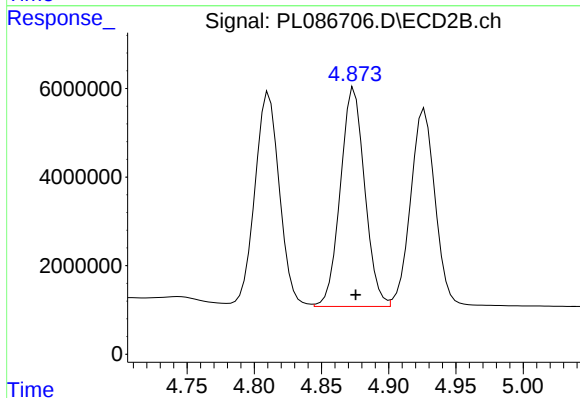
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 61662593
Conc: 49.98 ng/ml



#11 alpha-Chlordane

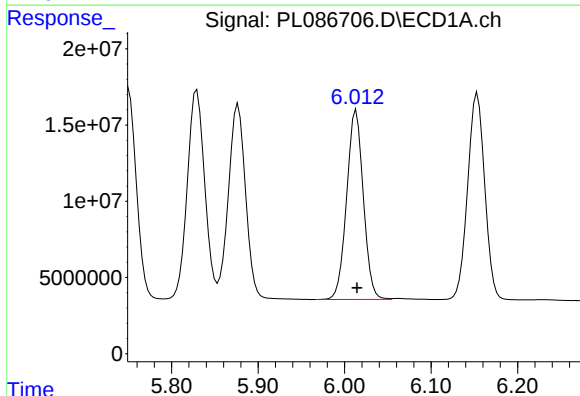
R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 190979175
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
O-5(5-10)MS



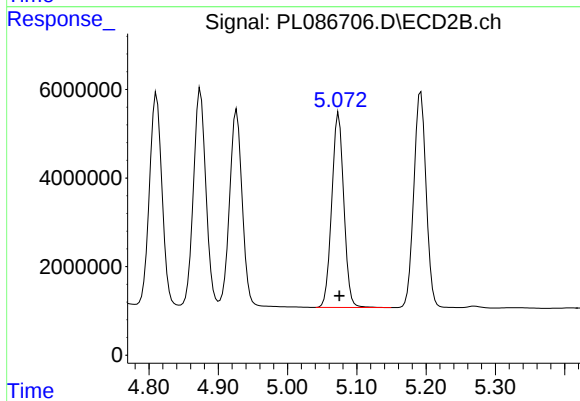
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 62083626
Conc: 49.65 ng/ml



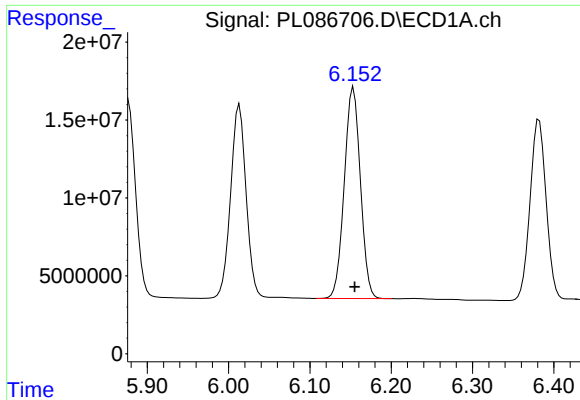
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 165463358
Conc: 47.71 ng/ml



#12 4,4'-DDE

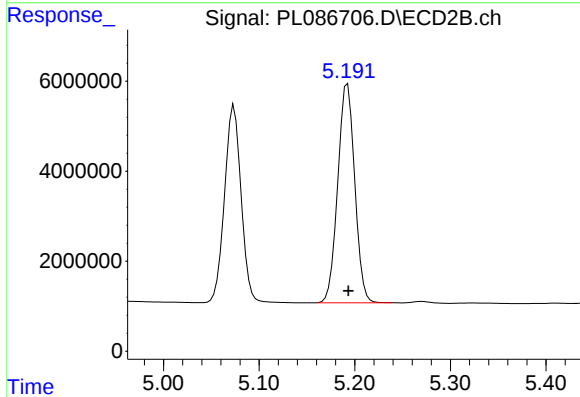
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 53126898
Conc: 51.75 ng/ml



#13 Dieldrin

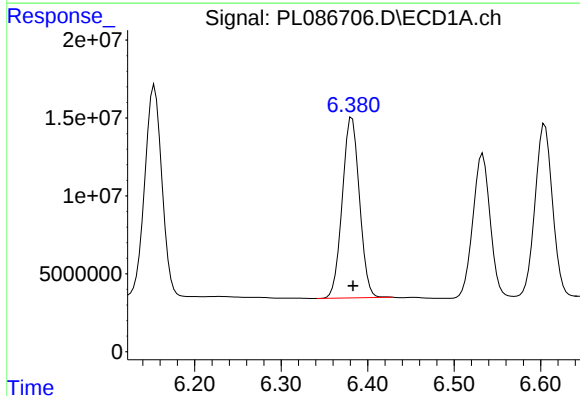
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 186237568
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
O-5(5-10)MS



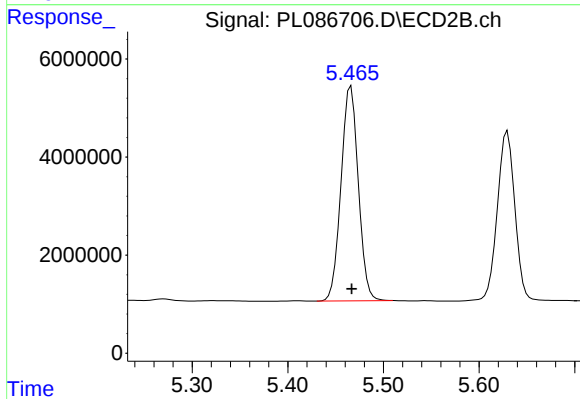
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 60054417
Conc: 50.33 ng/ml



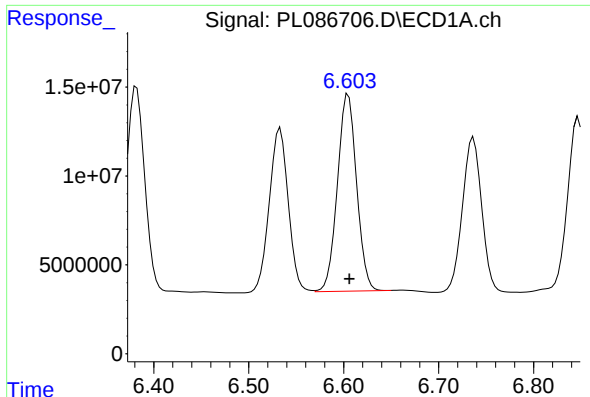
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 159223281
Conc: 46.23 ng/ml



#14 Endrin

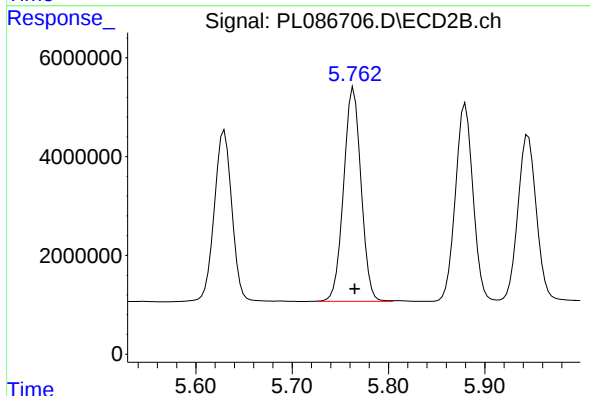
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 55187677
Conc: 50.38 ng/ml



#15 Endosulfan II

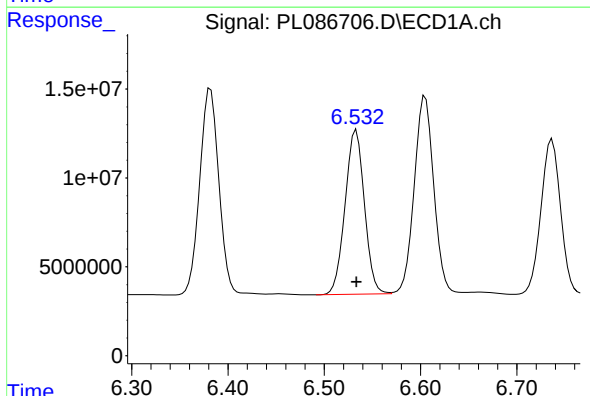
R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 155766905
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
O-5(5-10)MS



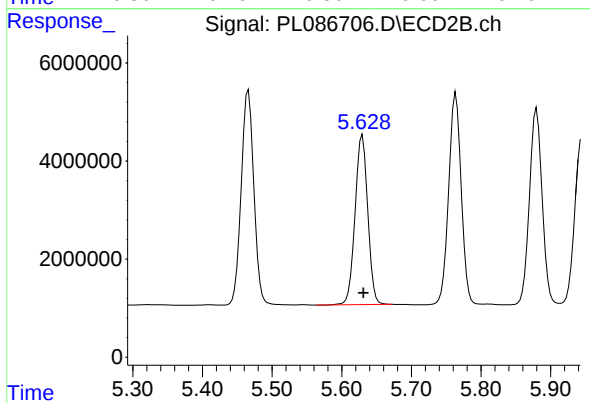
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 54219819
Conc: 49.40 ng/ml



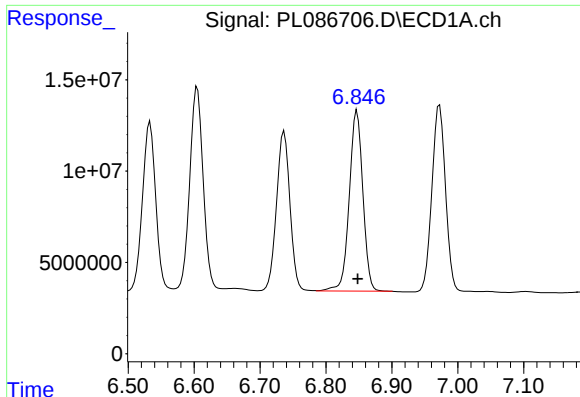
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 128316435
Conc: 48.19 ng/ml



#16 4,4'-DDD

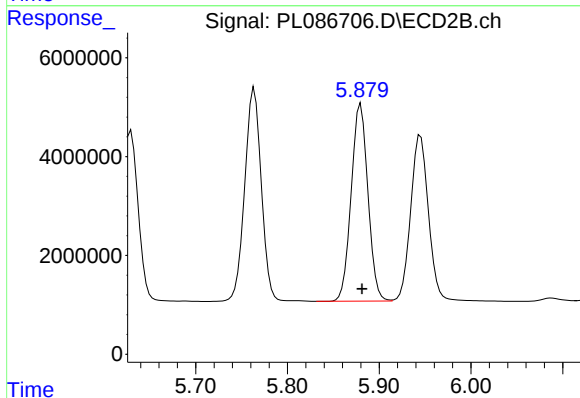
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 43819140
Conc: 51.43 ng/ml



#17 4,4'-DDT

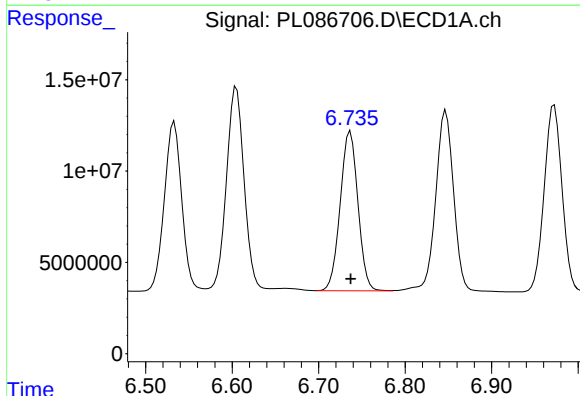
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 141969515
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
O-5(5-10)MS



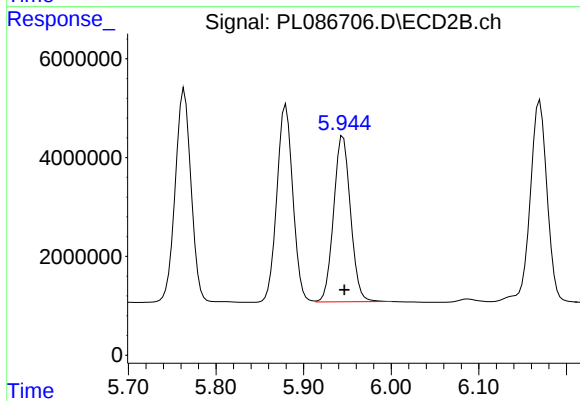
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 50691157
Conc: 51.85 ng/ml



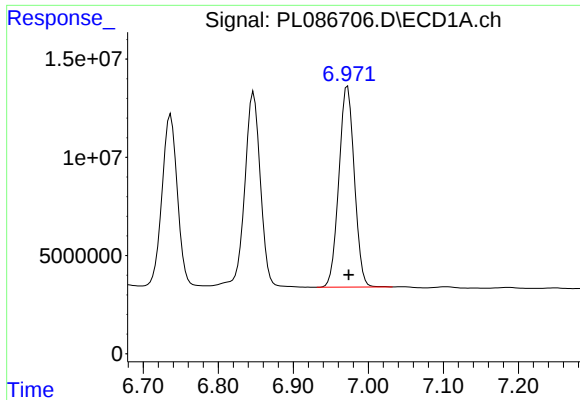
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 123724476
Conc: 46.67 ng/ml



#18 Endrin aldehyde

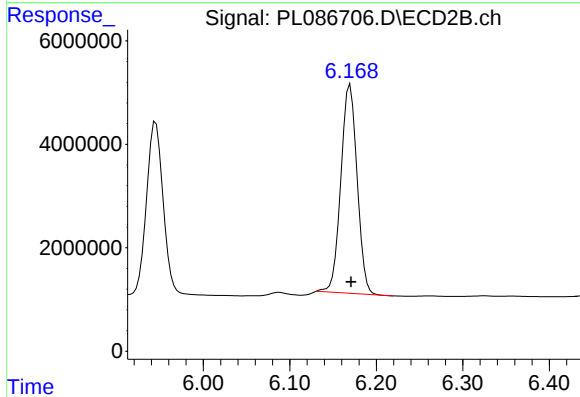
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 45009908
Conc: 48.05 ng/ml



#19 Endosulfan Sulfate

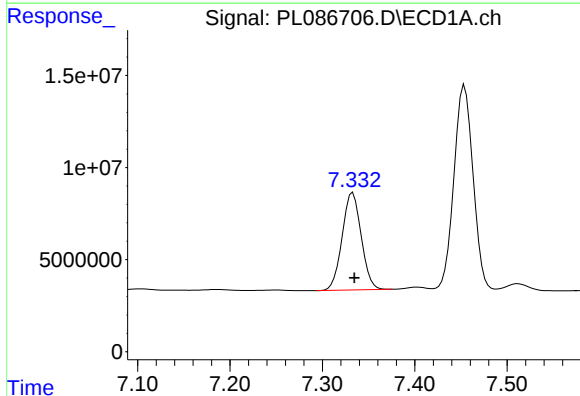
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 146729116
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
O-5(5-10)MS



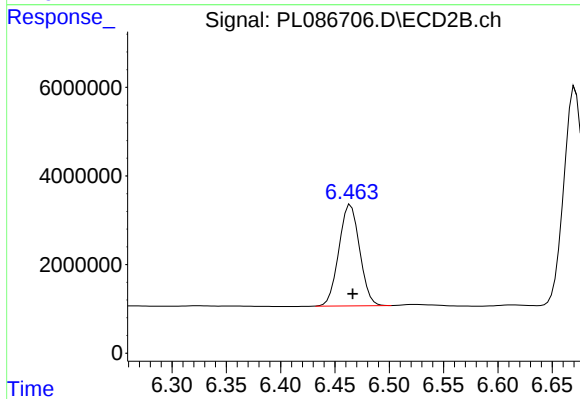
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 52224997
Conc: 48.08 ng/ml



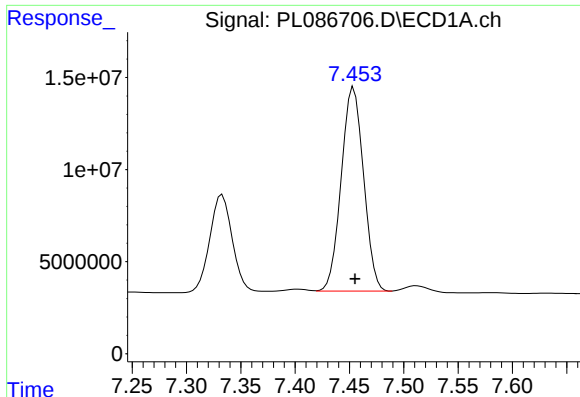
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 75757892
Conc: 47.47 ng/ml



#20 Methoxychlor

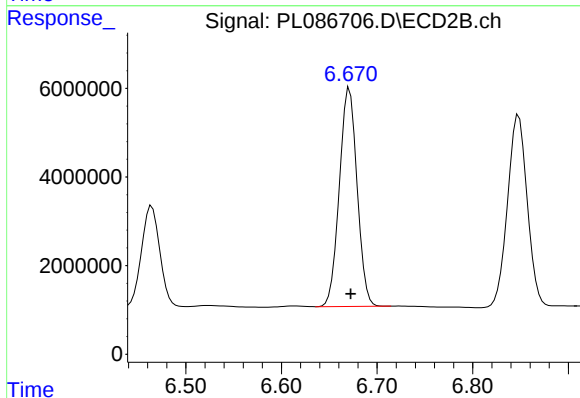
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 30417164
Conc: 50.85 ng/ml



#21 Endrin ketone

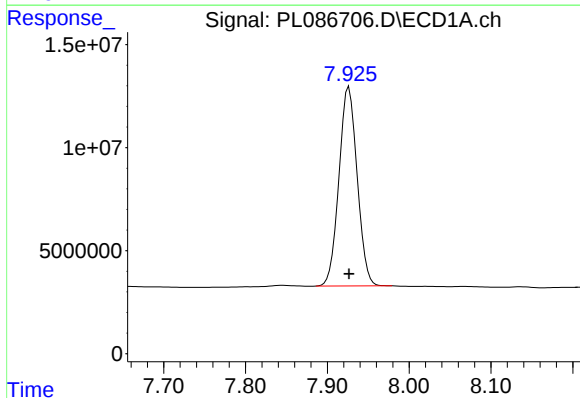
R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 158601277
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
O-5(5-10)MS



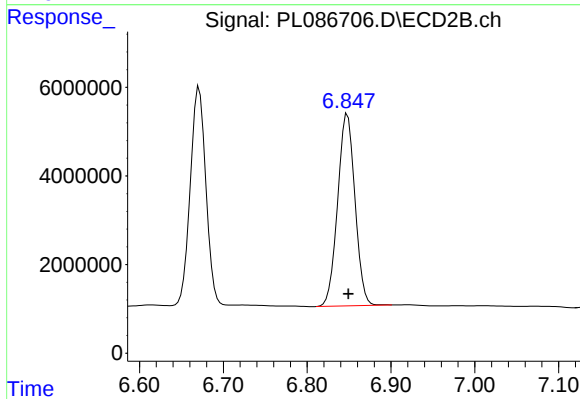
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 63682299
Conc: 49.70 ng/ml



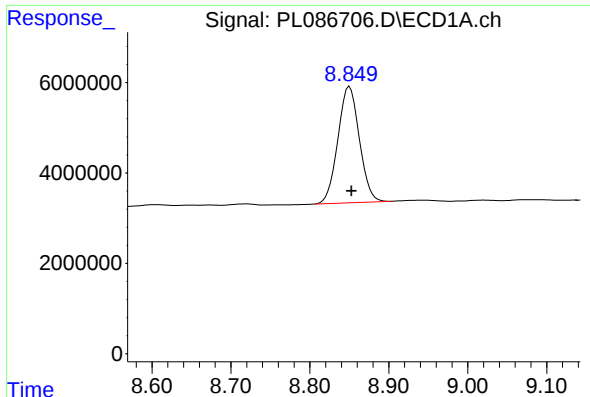
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 149050341
Conc: 52.78 ng/ml



#22 Mirex

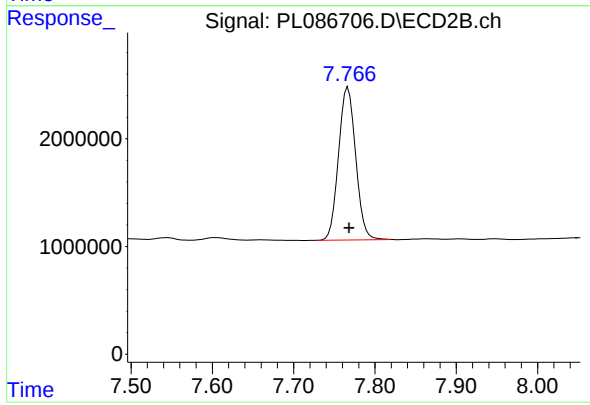
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 62288856
Conc: 54.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 48603812
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
O-5(5-10)MS



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 20776267
Conc: 17.20 ng/ml