

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 14:05
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 14:21:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 13:01:55 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...	3.339	2.669	78240832	88349140	54.829	51.375
28)	SA Decachlor...	8.770	7.797	48592409	61426488	50.743	55.160
Target Compounds							
2)	A alpha-BHC	3.791	3.171	111.1E6	124.7E6	55.231	52.208
3)	MA gamma-BHC...	4.120	3.500	100.8E6	116.0E6	55.568	52.490
4)	MA Heptachlor	4.699	3.834	88480924	105.6E6	54.443	52.192
5)	MB Aldrin	5.037	4.112	82384650	106.3E6	55.050	52.275
6)	B beta-BHC	4.323	3.799	44737356	47206439	54.090	53.085
7)	B delta-BHC	4.565	4.028	92598039	100.5E6	54.856	52.551
8)	B Heptachlo...	5.464	4.616	74742294	96346594	53.867	54.104
9)	A Endosulfan I	5.846	4.984	65140742	85287655	53.711	54.309
10)	B gamma-Chl...	5.718	4.864	70940876	93145120	53.787	52.965
11)	B alpha-Chl...	5.797	4.928	69398950	92679406	54.607	53.986
12)	B 4,4'-DDE	5.974	5.118	60440104	74146224	52.379	54.065
13)	MA Dieldrin	6.120	5.248	64555764	87040270	51.255	54.276
14)	MA Endrin	6.348	5.523	55470325	72787247	49.802	54.310
15)	B Endosulfa...	6.570	5.819	54497329	65560248	47.752	56.737
16)	A 4,4'-DDD	6.491	5.674	48380086	58821197	50.537	54.253
17)	MA 4,4'-DDT	6.802	5.923	46263744	53313821	51.696	55.471
18)	B Endrin al...	6.701	6.001	42023738	53661093	50.167	54.653
19)	B Endosulfa...	6.936	6.224	53085700	67512139	51.378	54.585
20)	A Methoxychlor	7.284	6.504	24004415	28720861	51.679	57.183
21)	B Endrin ke...	7.415	6.729	56270796	72054457	49.031	54.006
22)	Mirex	7.878	6.900	43249083	63426410	50.096	56.374

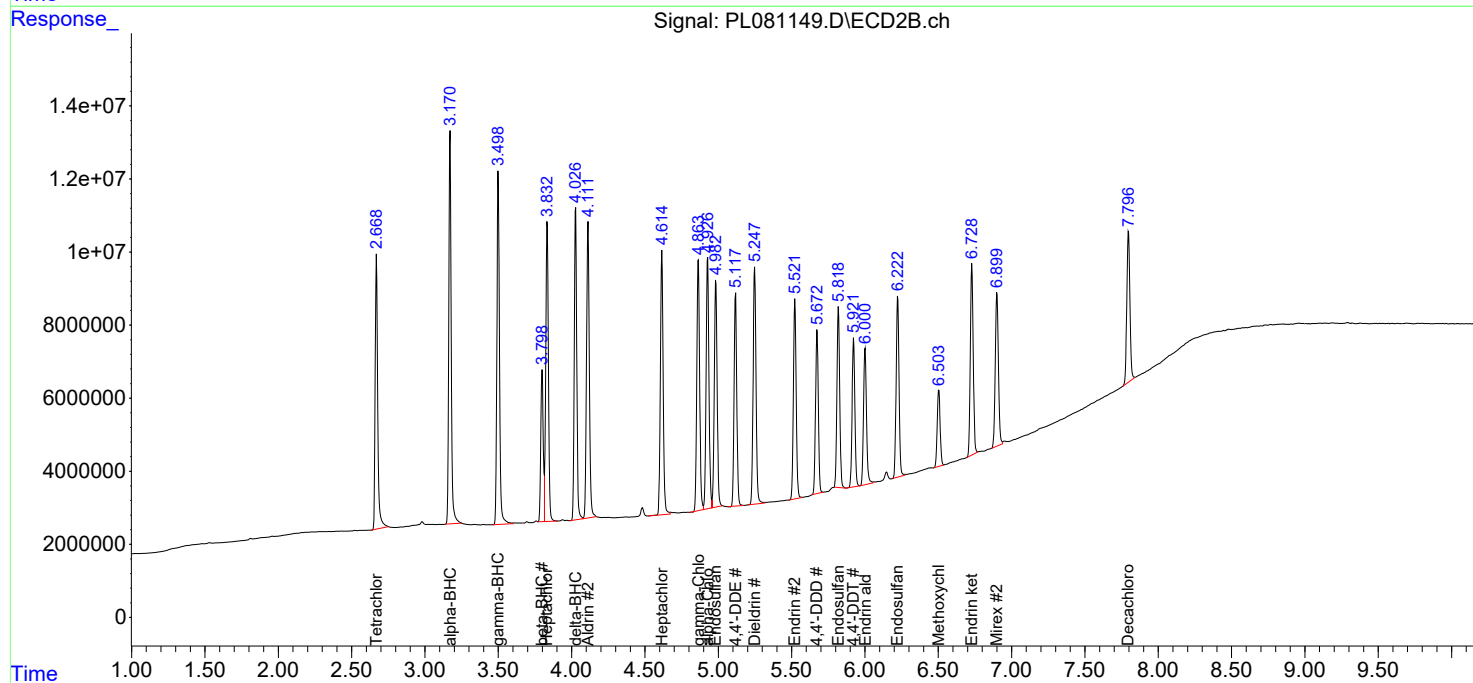
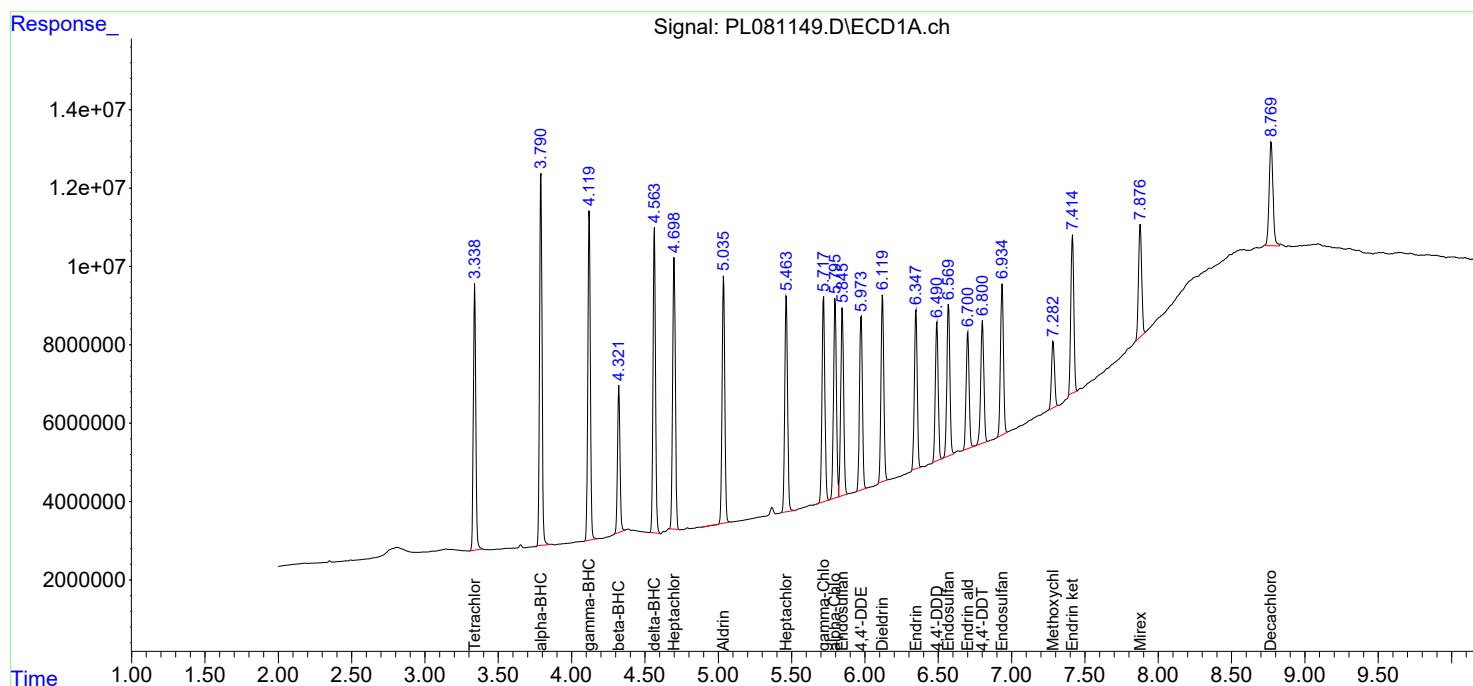
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

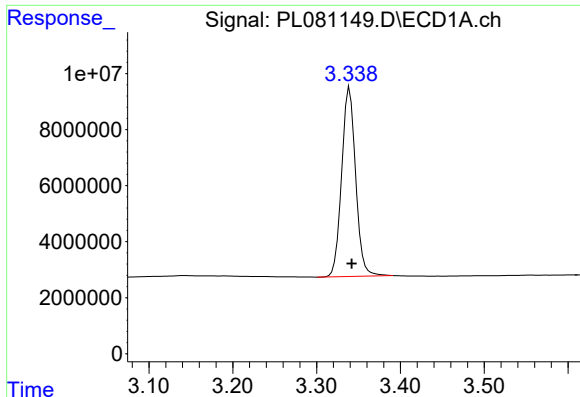
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 14:05
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 14:21:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 13:01:55 2023
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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

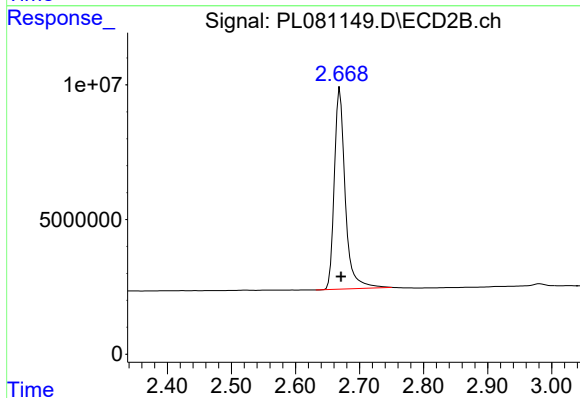




#1 Tetrachloro-m-xylene

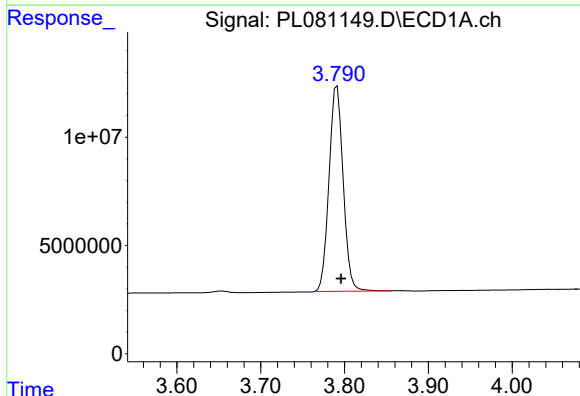
R.T.: 3.339 min
Delta R.T.: -0.003 min
Response: 78240832
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



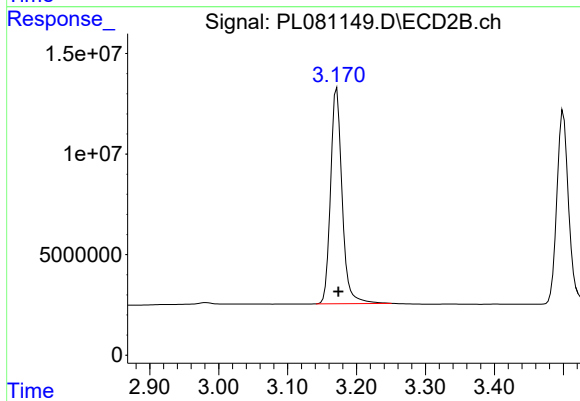
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.001 min
Response: 88349140
Conc: 51.38 ng/ml



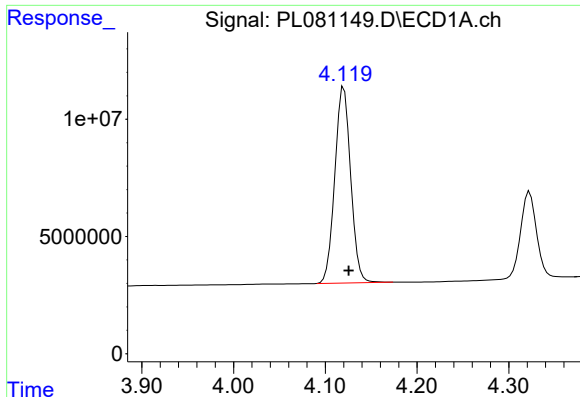
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 111092601
Conc: 55.23 ng/ml



#2 alpha-BHC

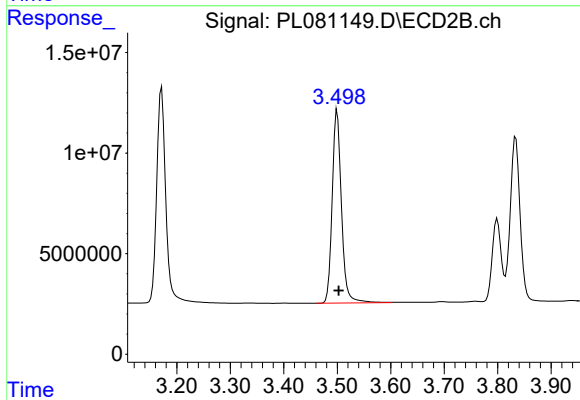
R.T.: 3.171 min
Delta R.T.: -0.002 min
Response: 124722259
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

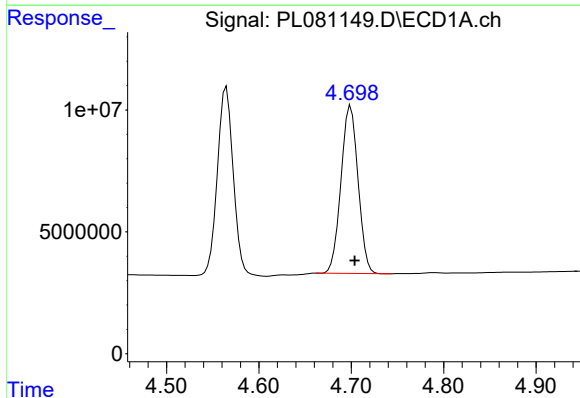
R.T.: 4.120 min
Delta R.T.: -0.005 min
Response: 100830099
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



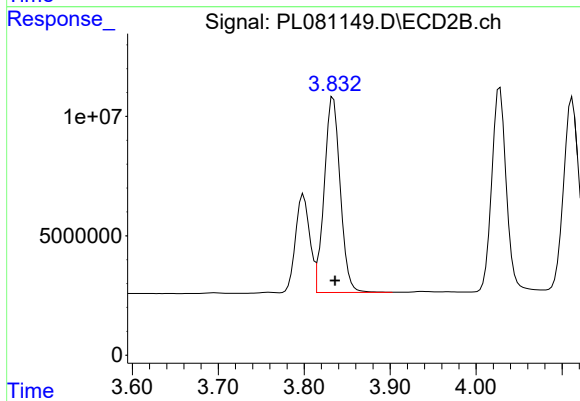
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: -0.003 min
Response: 115993617
Conc: 52.49 ng/ml



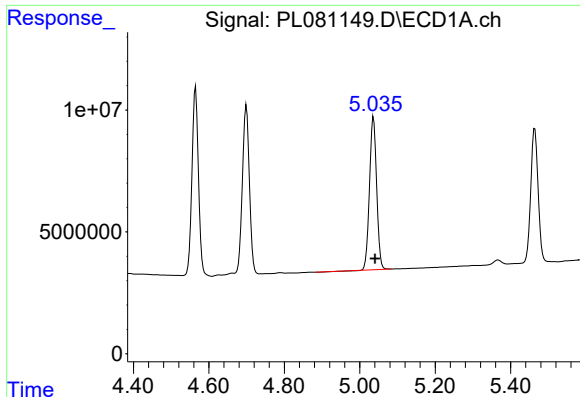
#4 Heptachlor

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 88480924
Conc: 54.44 ng/ml



#4 Heptachlor

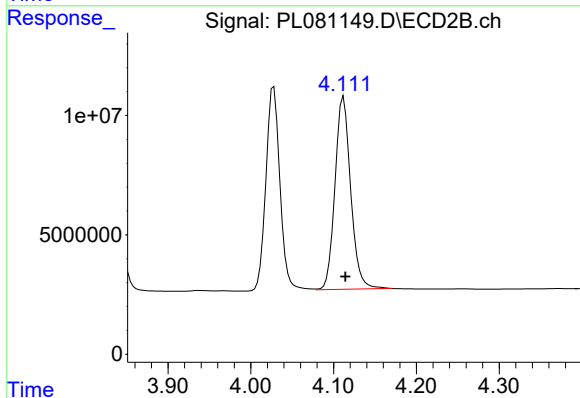
R.T.: 3.834 min
Delta R.T.: -0.002 min
Response: 105593659
Conc: 52.19 ng/ml



#5 Aldrin

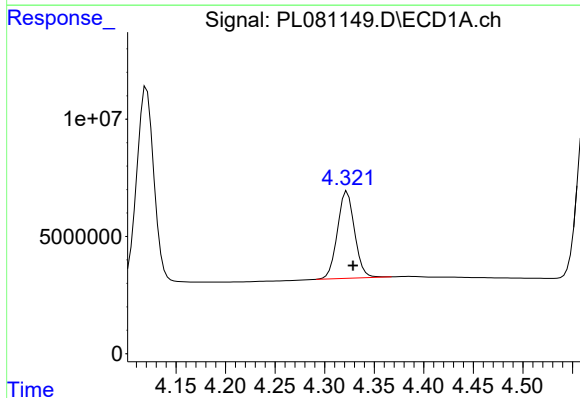
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 82384650
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



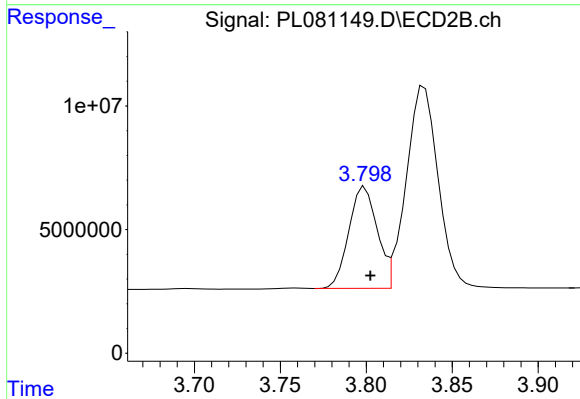
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 106301798
Conc: 52.28 ng/ml



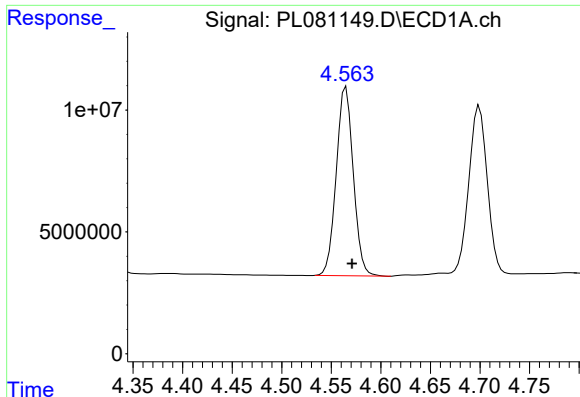
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 44737356
Conc: 54.09 ng/ml



#6 beta-BHC

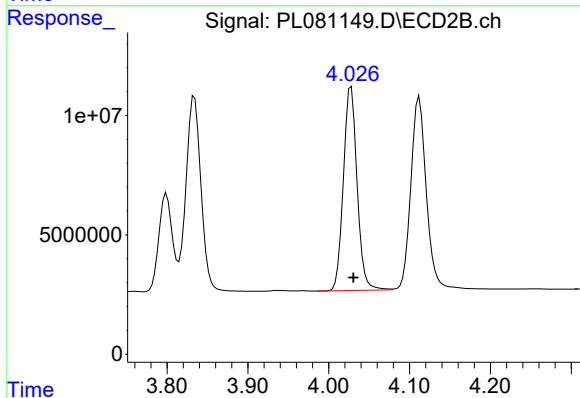
R.T.: 3.799 min
Delta R.T.: -0.003 min
Response: 47206439
Conc: 53.09 ng/ml



#7 delta-BHC

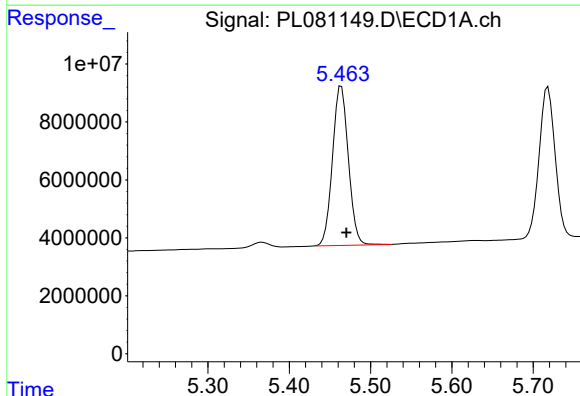
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 92598039
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



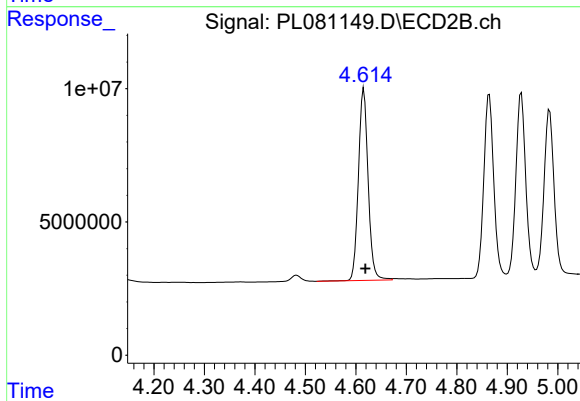
#7 delta-BHC

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 100485120
Conc: 52.55 ng/ml



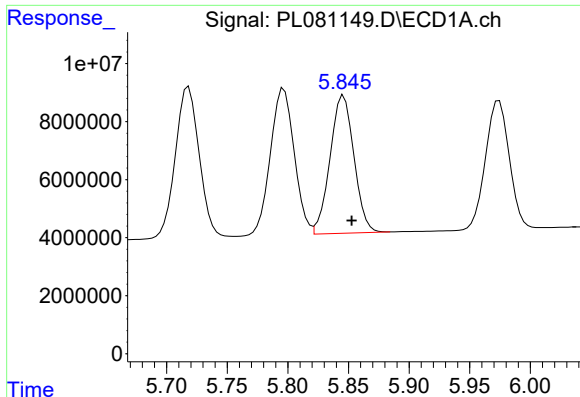
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 74742294
Conc: 53.87 ng/ml



#8 Heptachlor epoxide

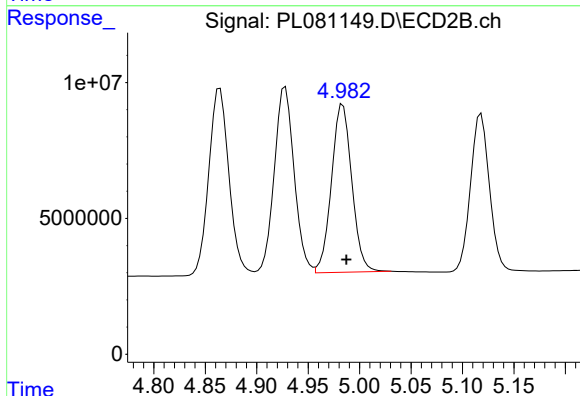
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 96346594
Conc: 54.10 ng/ml



#9 Endosulfan I

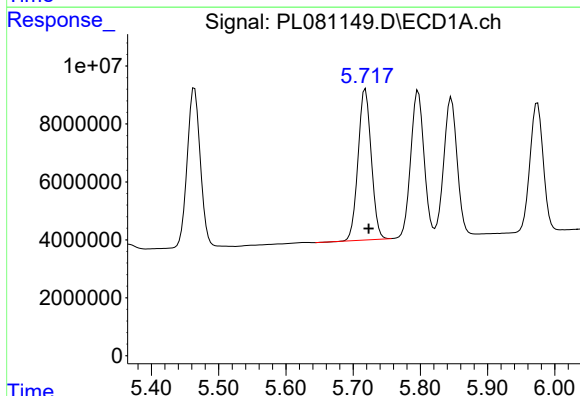
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 65140742
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



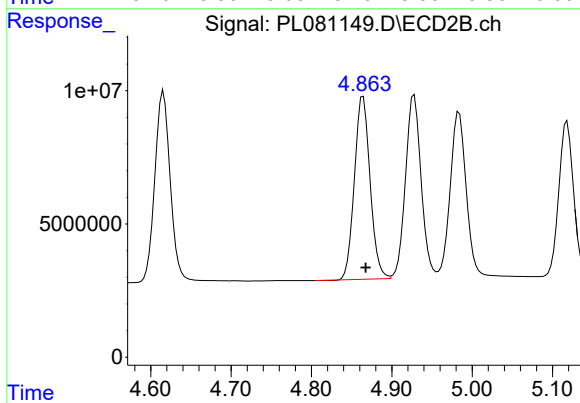
#9 Endosulfan I

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 85287655
Conc: 54.31 ng/ml



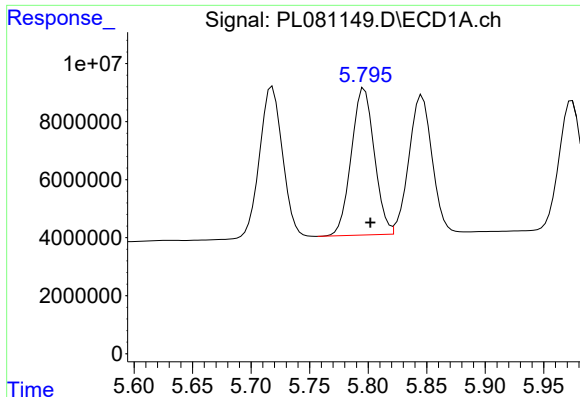
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 70940876
Conc: 53.79 ng/ml



#10 gamma-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 93145120
Conc: 52.97 ng/ml



#11 alpha-Chlordane

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 69398950
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :

#11 alpha-Chlordane

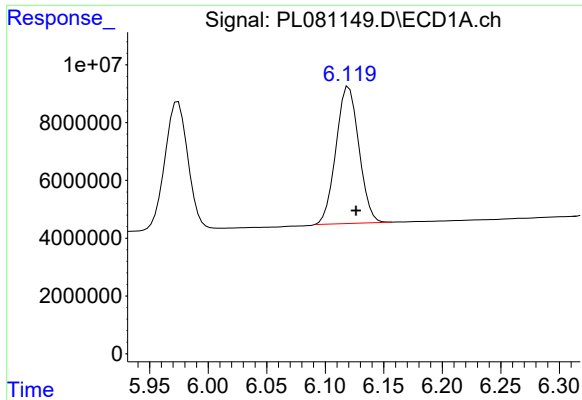
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 92679406
Conc: 53.99 ng/ml

#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 60440104
Conc: 52.38 ng/ml

#12 4,4'-DDE

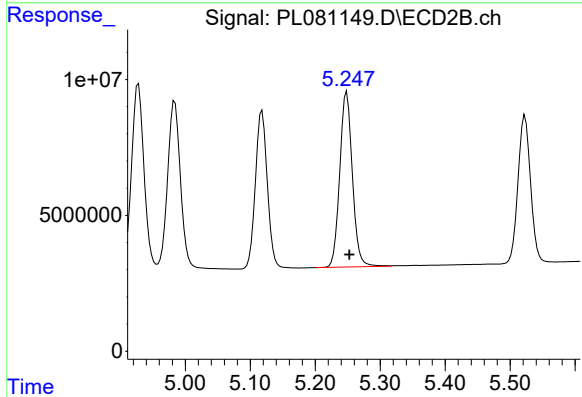
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 74146224
Conc: 54.06 ng/ml



#13 Dieldrin

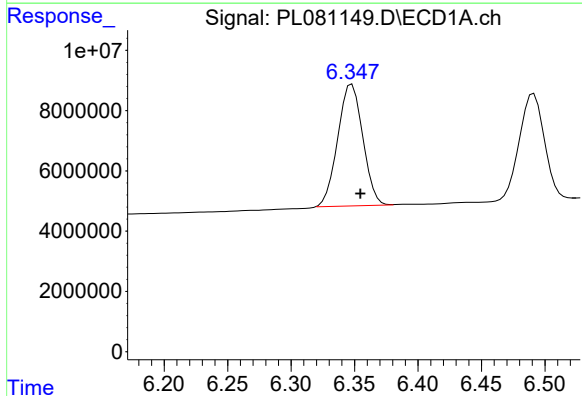
R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 64555764
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



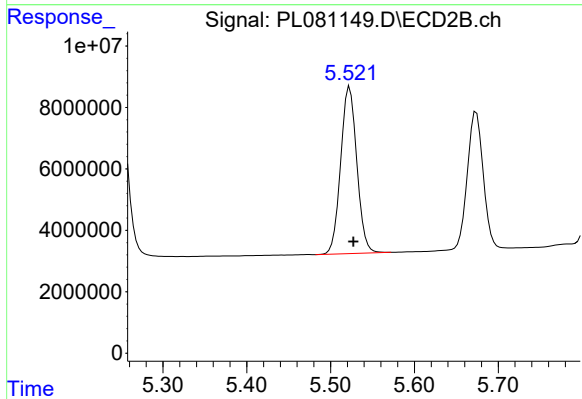
#13 Dieldrin

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 87040270
Conc: 54.28 ng/ml



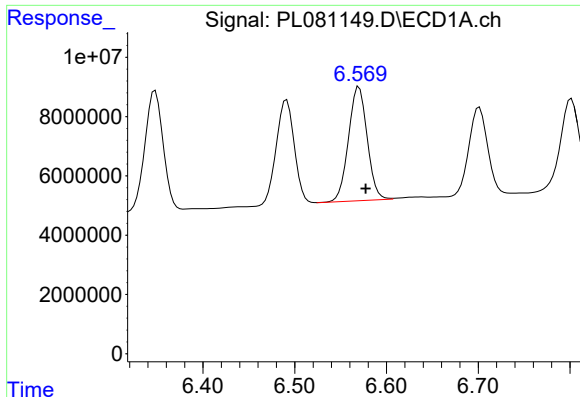
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 55470325
Conc: 49.80 ng/ml



#14 Endrin

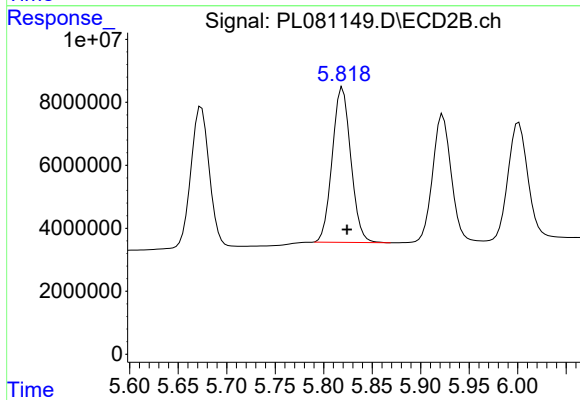
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 72787247
Conc: 54.31 ng/ml



#15 Endosulfan II

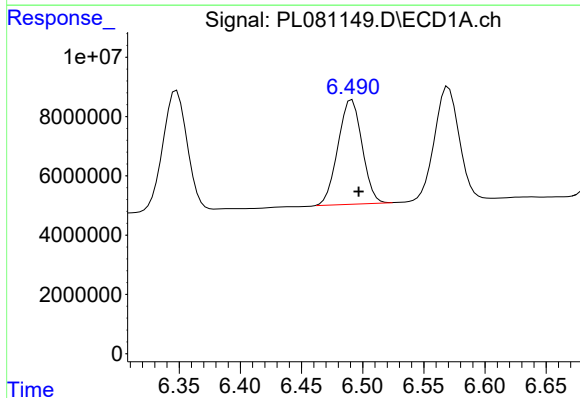
R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 54497329
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



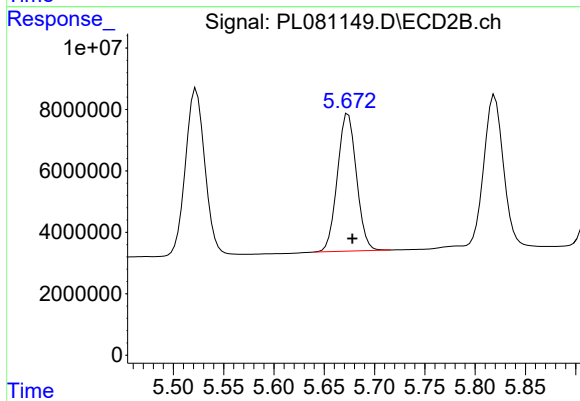
#15 Endosulfan II

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 65560248
Conc: 56.74 ng/ml



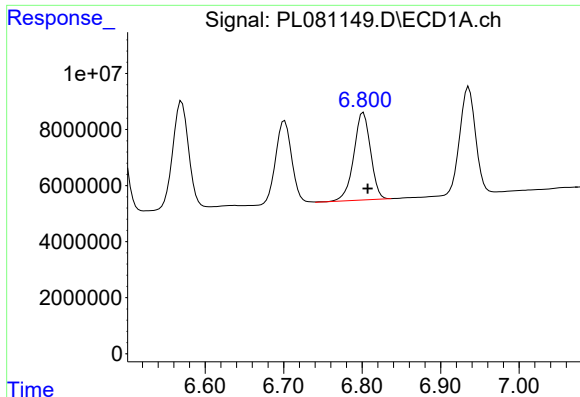
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 48380086
Conc: 50.54 ng/ml



#16 4,4'-DDD

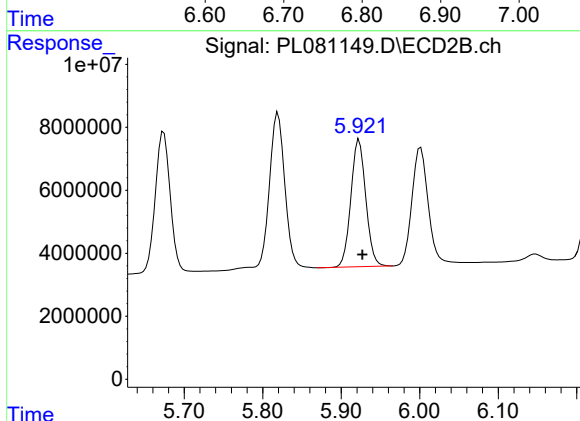
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 58821197
Conc: 54.25 ng/ml



#17 4,4'-DDT

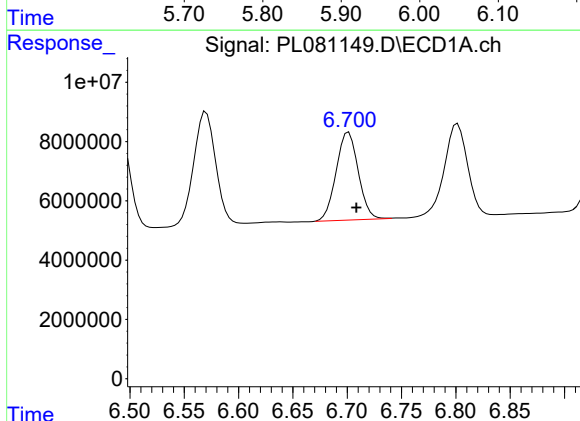
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 46263744
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



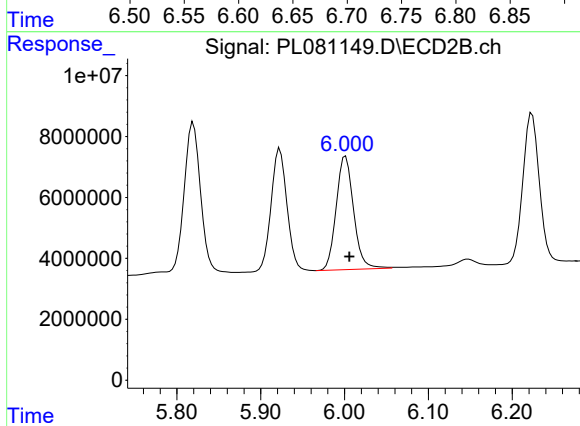
#17 4,4'-DDT

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 53313821
Conc: 55.47 ng/ml



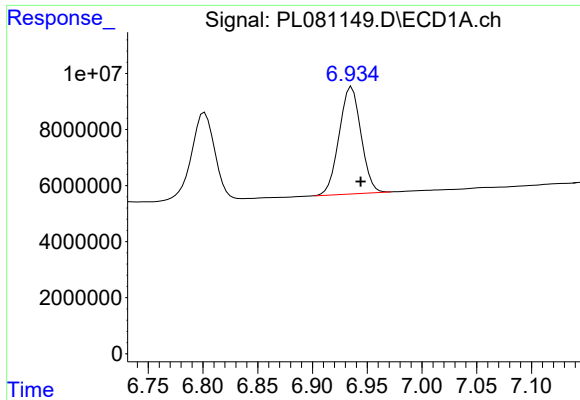
#18 Endrin aldehyde

R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 42023738
Conc: 50.17 ng/ml



#18 Endrin aldehyde

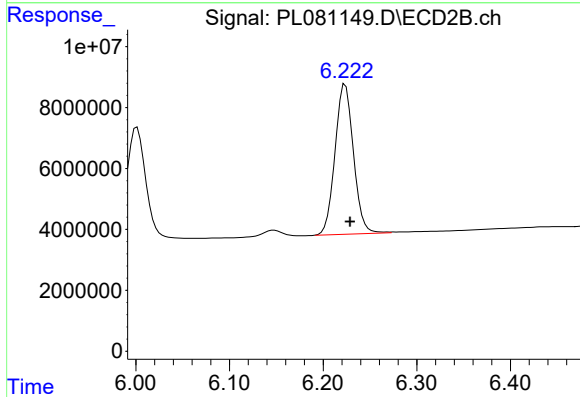
R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 53661093
Conc: 54.65 ng/ml



#19 Endosulfan Sulfate

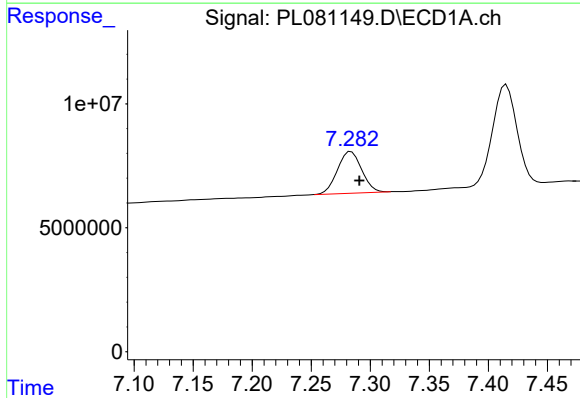
R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 53085700
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



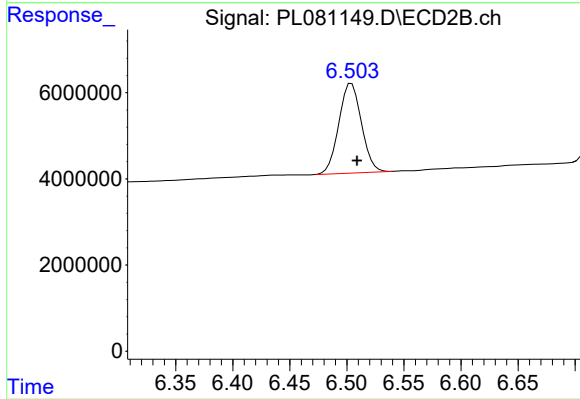
#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 67512139
Conc: 54.59 ng/ml



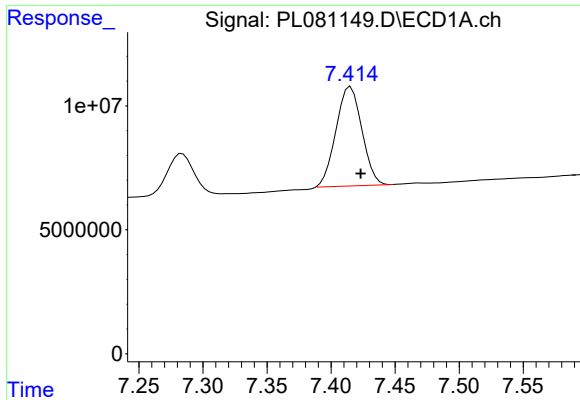
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 24004415
Conc: 51.68 ng/ml



#20 Methoxychlor

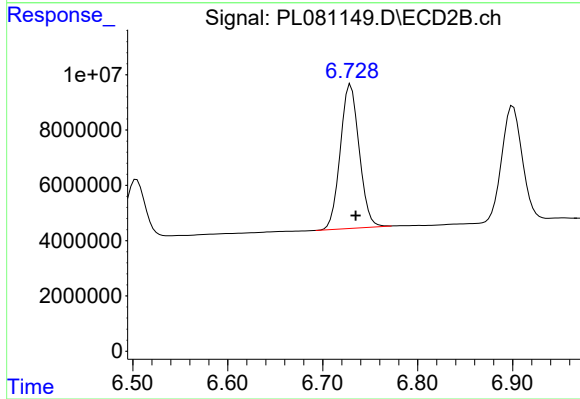
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 28720861
Conc: 57.18 ng/ml



#21 Endrin ketone

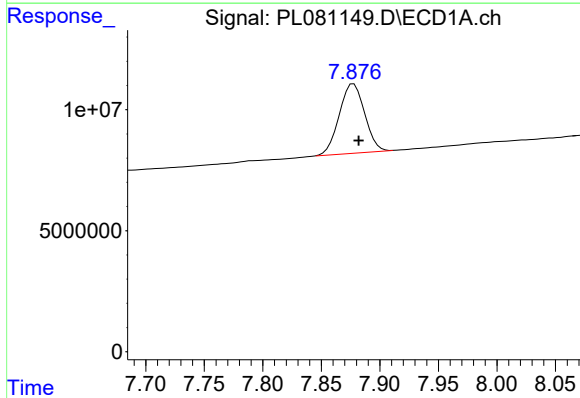
R.T.: 7.415 min
Delta R.T.: -0.008 min
Response: 56270796
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



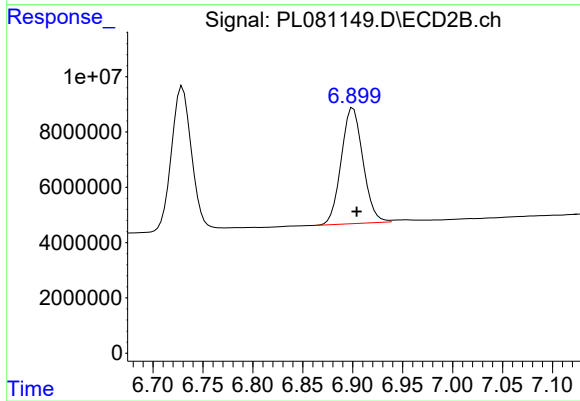
#21 Endrin ketone

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 72054457
Conc: 54.01 ng/ml



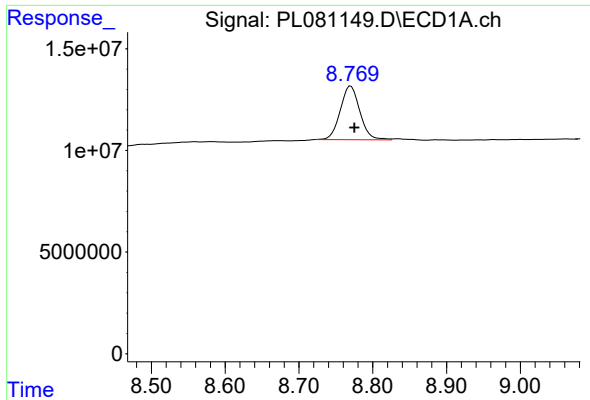
#22 Mirex

R.T.: 7.878 min
Delta R.T.: -0.004 min
Response: 43249083
Conc: 50.10 ng/ml



#22 Mirex

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 63426410
Conc: 56.37 ng/ml



#28 Decachlorobiphenyl

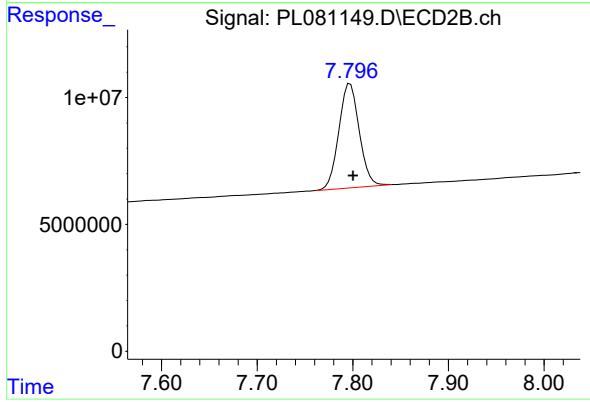
R.T.: 8.770 min

Delta R.T.: -0.005 min

Response: 48592409

Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.797 min

Delta R.T.: -0.003 min

Response: 61426488

Conc: 55.16 ng/ml