

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 19:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:29:57 2023
 Quant Title :
 QLast Update : Sat May 20 04:58:53 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	R.T.	Response	Conc Units

System Monitoring Compounds			
1) SA Tetrachloro-m-xylene	3.320	135878526	46.233 ng/ml
28) SA Decachlorobiphenyl	8.737	94289280	44.957 ng/ml
30) SA Tetrachloro-m-xylene #2	2.636	118060921	45.476 ng/ml
57) SA Decachlorobiphenyl #2	7.743	108936514	43.810 ng/ml
Target Compounds			
2) A alpha-BHC	3.769	208621526	46.995 ng/ml
3) MA gamma-BHC (Lindane)	4.097	192576604	46.483 ng/ml
4) MA Heptachlor	4.674	177885319	46.537 ng/ml
5) MB Aldrin	5.011	169883982	48.288 ng/ml
6) B beta-BHC	4.301	82538988	43.840 ng/ml
7) B delta-BHC	4.542	179663939	52.244 ng/ml
8) B Heptachlor epoxide	5.437	156986133	49.078 ng/ml
9) A Endosulfan I	5.817	163619567	54.529 ng/ml
10) B gamma-Chlordane	5.690	156529500	49.270 ng/mlm
11) B alpha-Chlordane	5.768	156243740	48.685 ng/mlm
12) B 4,4'-DDE	5.948	133000391	48.250 ng/ml
13) MA Dieldrin	6.092	143977211	47.867 ng/ml
14) MA Endrin	6.319	126709086	47.152 ng/ml
15) B Endosulfan II	6.542	131361250	49.645 ng/ml
16) A 4,4'-DDD	6.464	107514901	49.476 ng/ml
17) MA 4,4'-DDT	6.775	117710212	47.024 ng/ml
18) B Endrin aldehyde	6.672	95290475	47.393 ng/ml
19) B Endosulfan Sulfate	6.906	121183795	47.269 ng/ml
20) A Methoxychlor	7.256	61413452	46.442 ng/ml
21) B Endrin ketone	7.385	122736755	48.117 ng/ml
22) Mirex	7.849	96948093	46.253 ng/ml
31) A alpha-BHC #2	3.132	172009846	46.097 ng/ml
32) MA gamma-BHC (Lindane) #2	3.459	156334901	46.901 ng/ml
33) MA Heptachlor #2	3.789	150186607	41.022 ng/ml
34) MB Aldrin #2	4.066	158277190	48.646 ng/ml
35) B beta-BHC #2	3.759	65066297	45.498 ng/ml
36) B delta-BHC #2	3.985	155492813	47.458 ng/ml
37) B Heptachlor epoxide #2	4.567	136181122	45.885 ng/ml
38) A Endosulfan I #2	4.934	122161923	43.717 ng/ml
39) B gamma-Chlordane #2	4.816	138015134	45.953 ng/ml
40) B alpha-Chlordane #2	4.878	138022510	45.977 ng/ml
41) B 4,4'-DDE #2	5.068	114857412	47.291 ng/mlm
42) MA Dieldrin #2	5.198	130670637	46.289 ng/ml
43) MA Endrin #2	5.473	118144562	46.569 ng/ml
44) B Endosulfan II #2	5.769	108204685	43.733 ng/ml
45) A 4,4'-DDD #2	5.623	89935822	46.763 ng/ml
46) MA 4,4'-DDT #2	5.872	99596175	44.641 ng/ml
47) B Endrin aldehyde #2	5.949	88018464	44.511 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 19:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:29:57 2023
Quant Title :
QLast Update : Sat May 20 04:58:53 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	R.T.	Response	Conc Units
48) B	Endosulfan Sulfate #2	6.172	110639594	45.178 ng/ml
49) A	Methoxychlor #2	6.451	56394988	44.344 ng/ml
50) B	Endrin ketone #2	6.675	112995871	41.791 ng/mlm
51)	Mirex #2	6.847	104972793	44.863 ng/ml

(f)=RT Delta > 1/2 Window

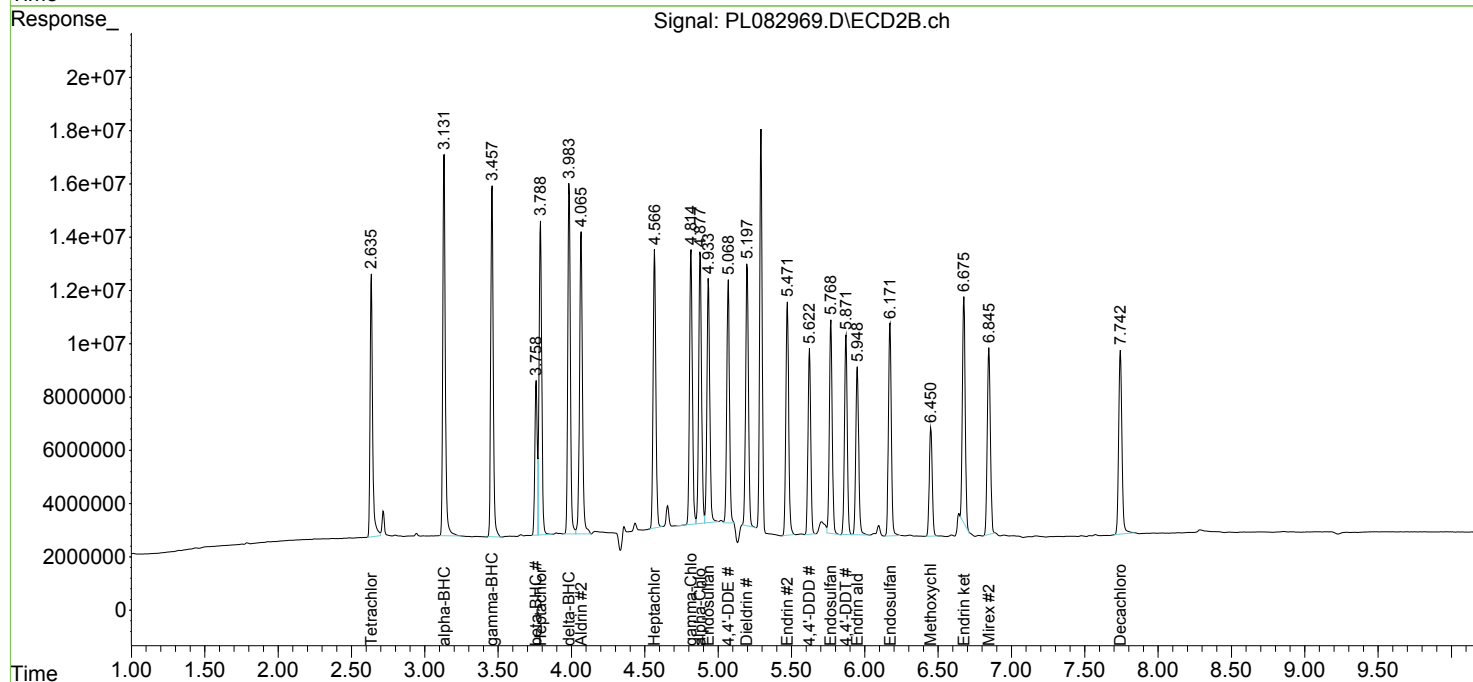
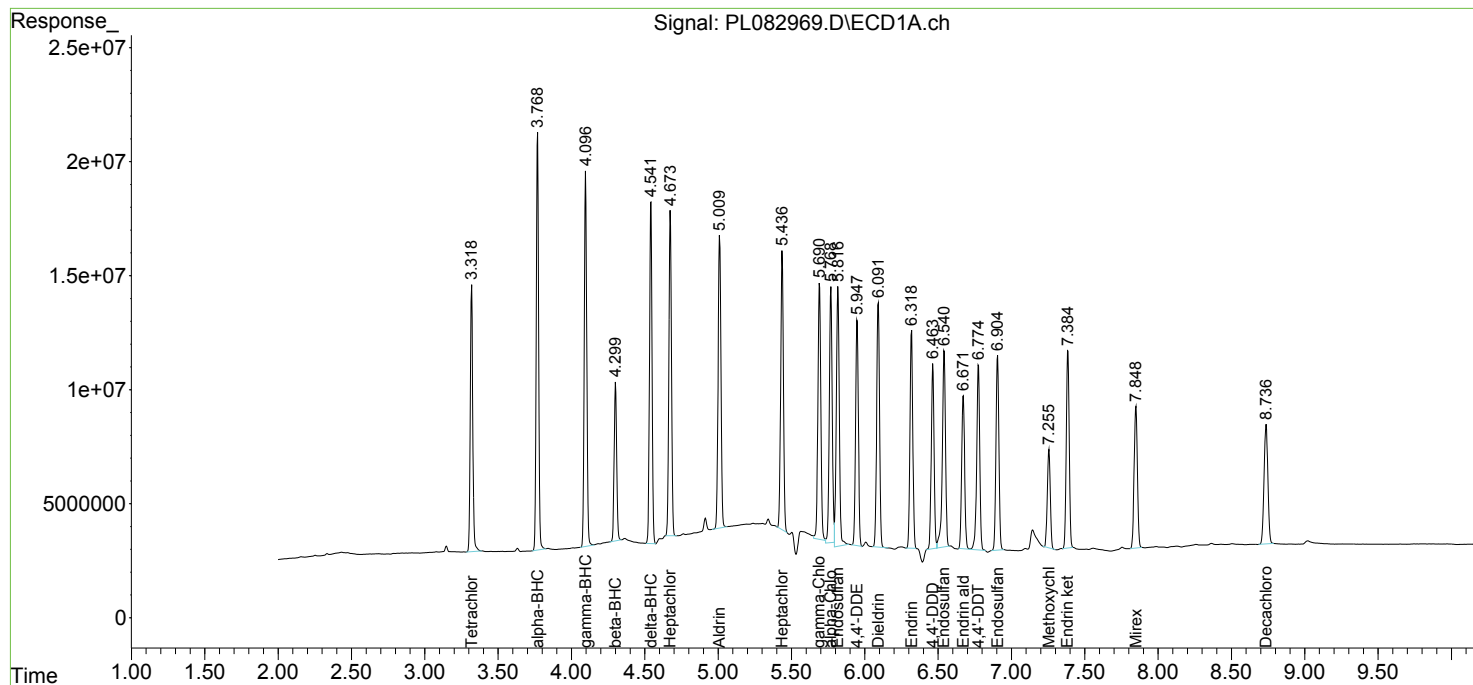
(m)=manual int.

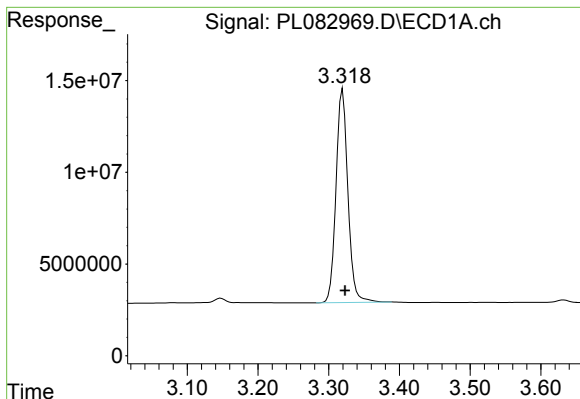
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 19:04
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Integration File signal 1: autoint1.e
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Quant Time: May 25 05:29:57 2023
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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

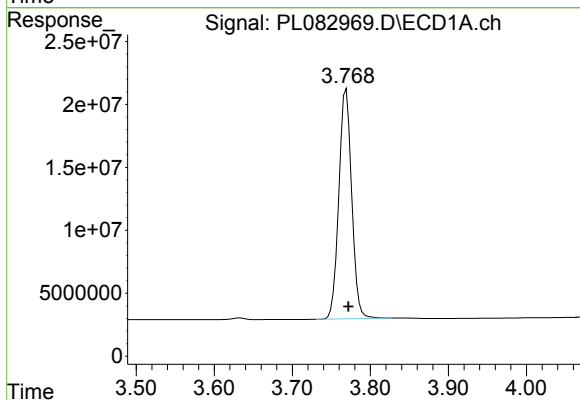




#1 Tetrachloro-m-xylene

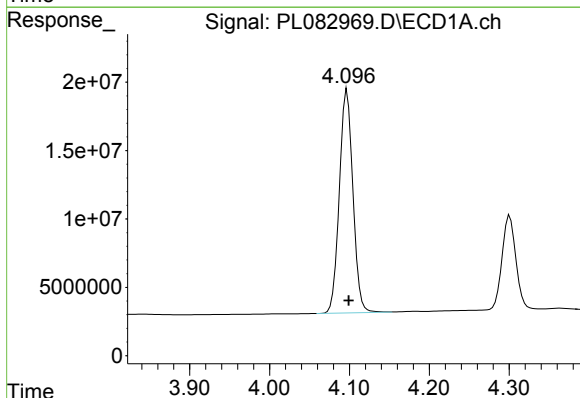
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 135878526
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



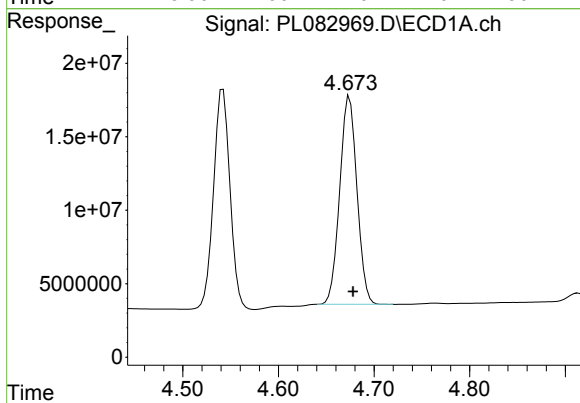
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 208621526
Conc: 46.99 ng/ml



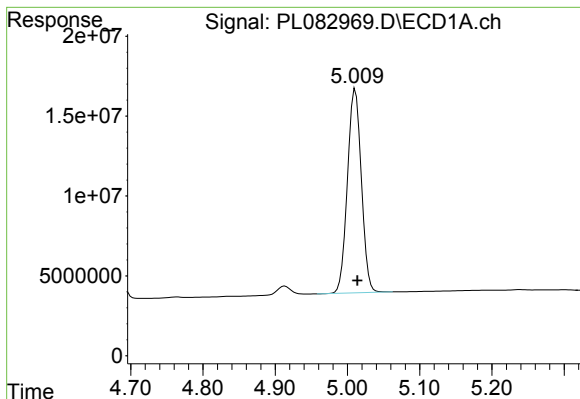
#3 gamma-BHC (Lindane)

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 192576604
Conc: 46.48 ng/ml



#4 Heptachlor

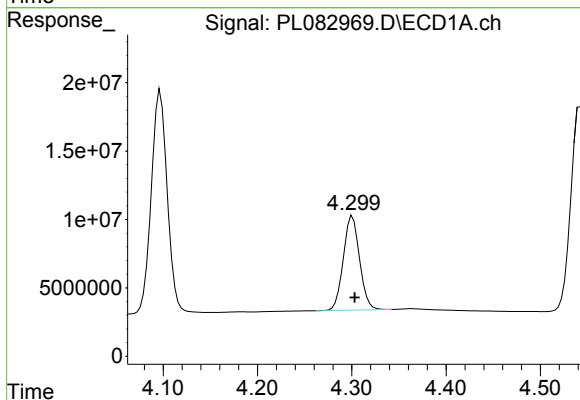
R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 177885319
Conc: 46.54 ng/ml



#5 Aldrin

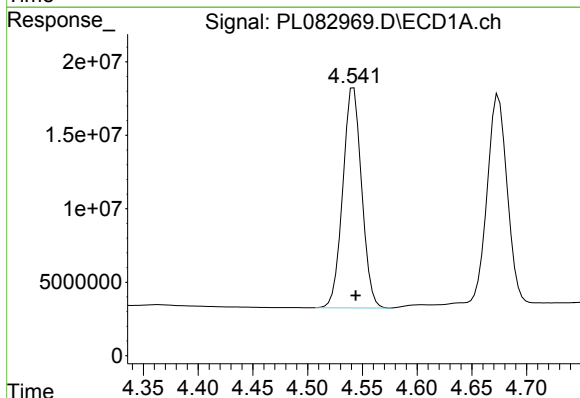
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 169883982
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



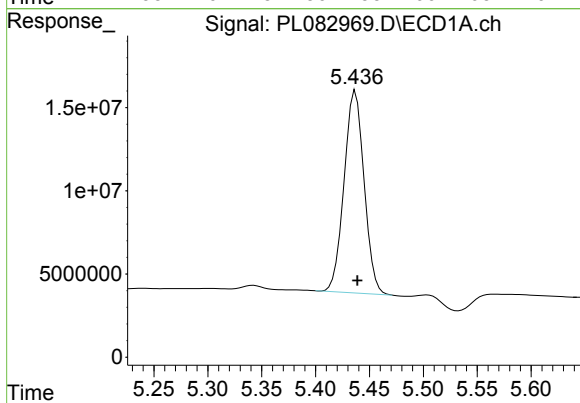
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 82538988
Conc: 43.84 ng/ml



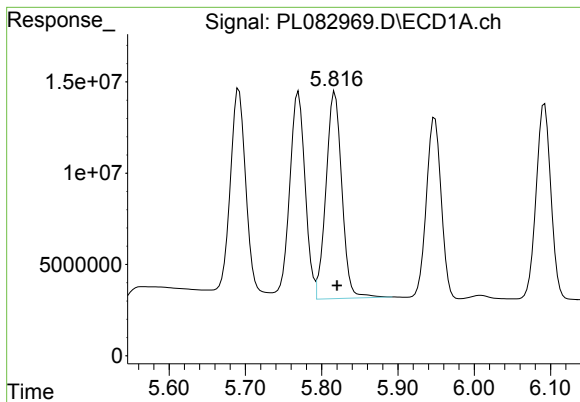
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 179663939
Conc: 52.24 ng/ml



#8 Heptachlor epoxide

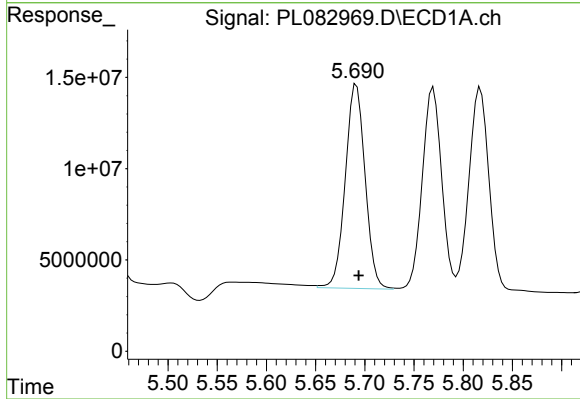
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 156986133
Conc: 49.08 ng/ml



#9 Endosulfan I

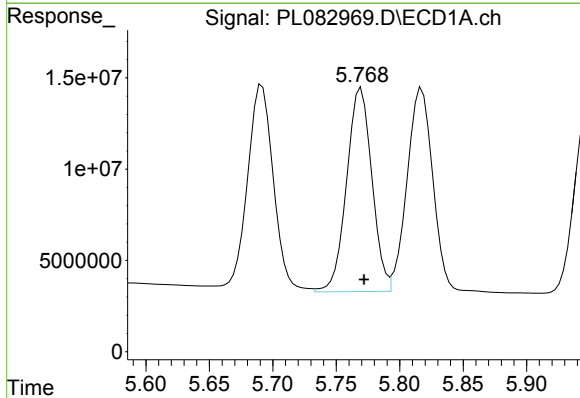
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 163619567
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



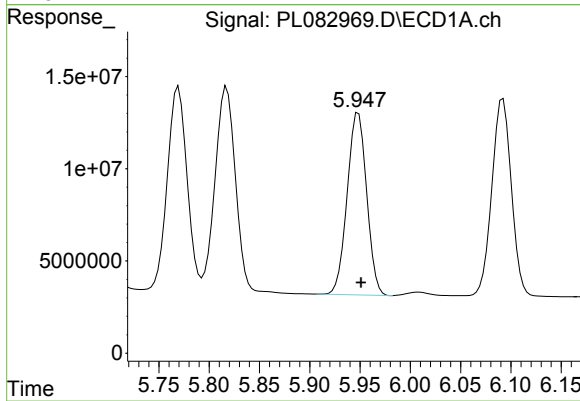
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 156529500
Conc: 49.27 ng/ml m



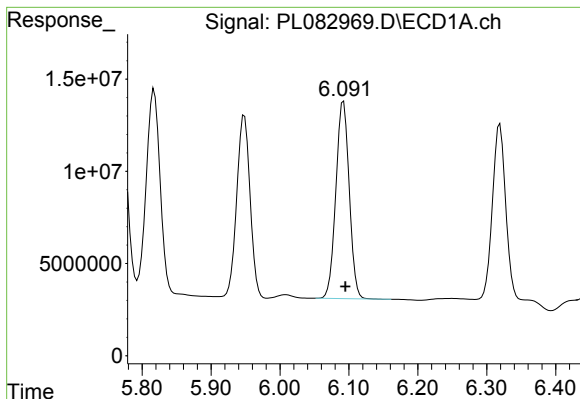
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 156243740
Conc: 48.68 ng/ml m



#12 4,4'-DDE

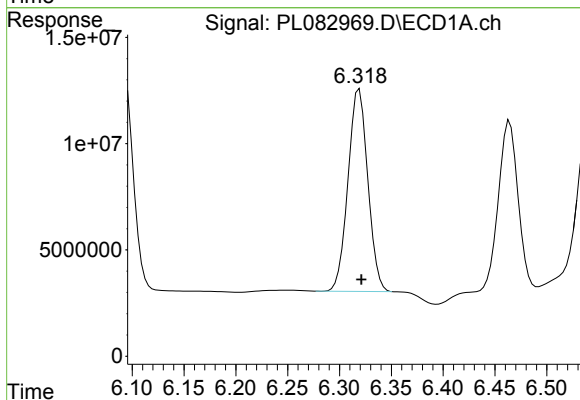
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 133000391
Conc: 48.25 ng/ml



#13 Dieldrin

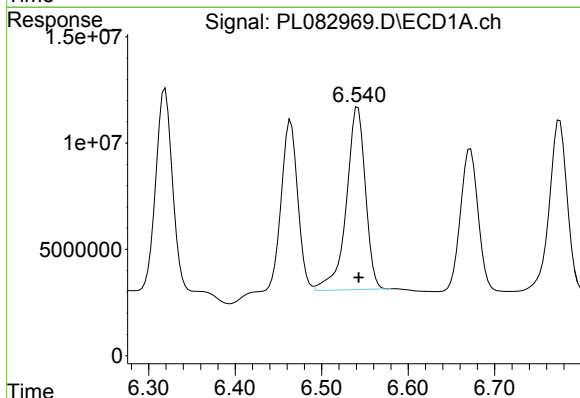
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 143977211
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



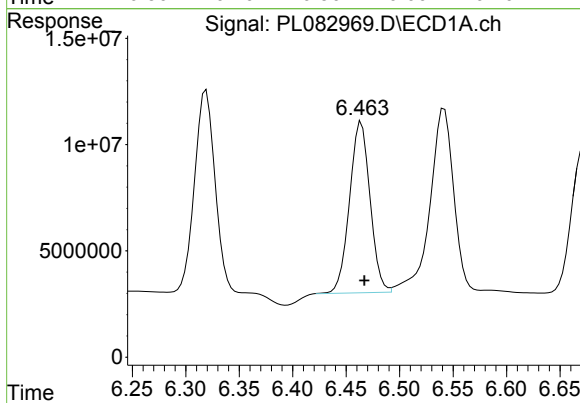
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 126709086
Conc: 47.15 ng/ml



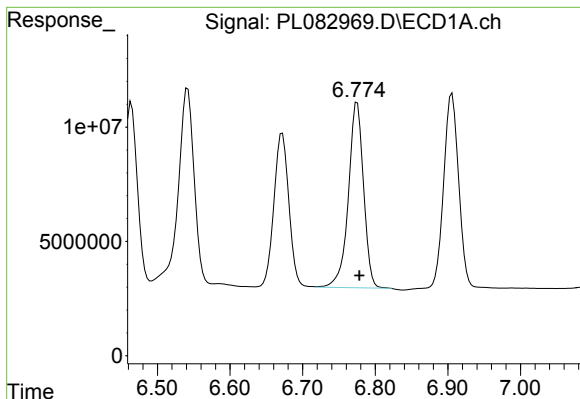
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 131361250
Conc: 49.65 ng/ml



#16 4,4'-DDD

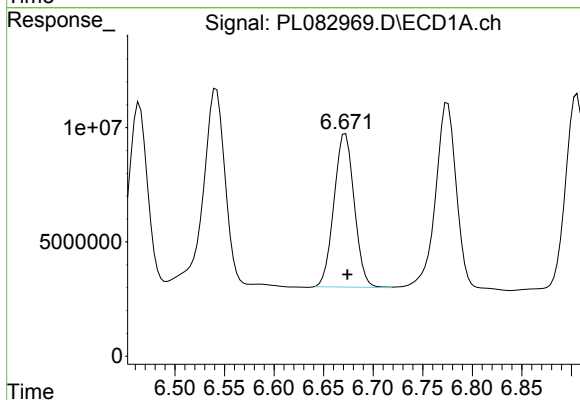
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 107514901
Conc: 49.48 ng/ml



#17 4,4'-DDT

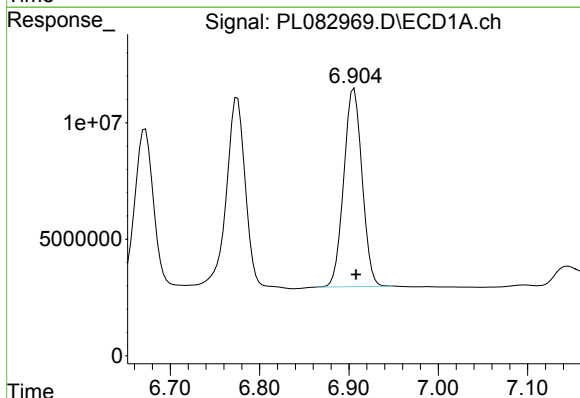
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 117710212
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



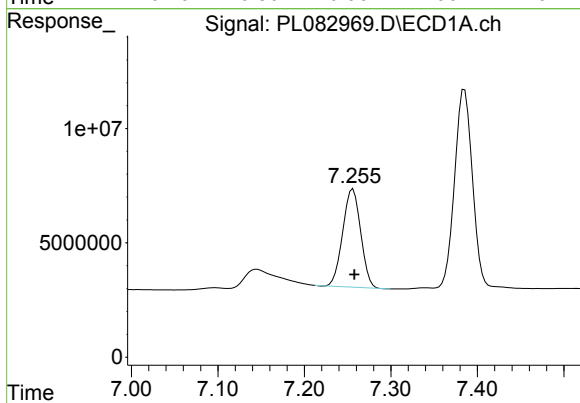
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 95290475
Conc: 47.39 ng/ml



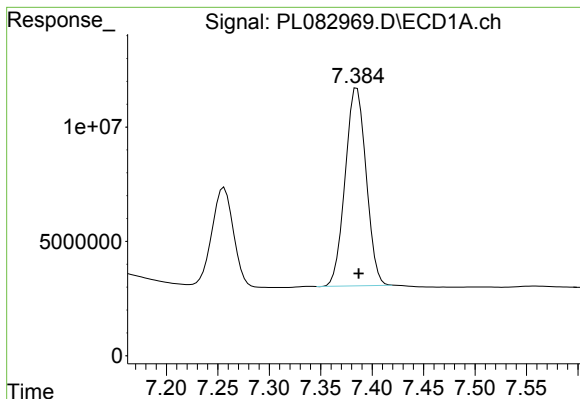
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 121183795
Conc: 47.27 ng/ml



#20 Methoxychlor

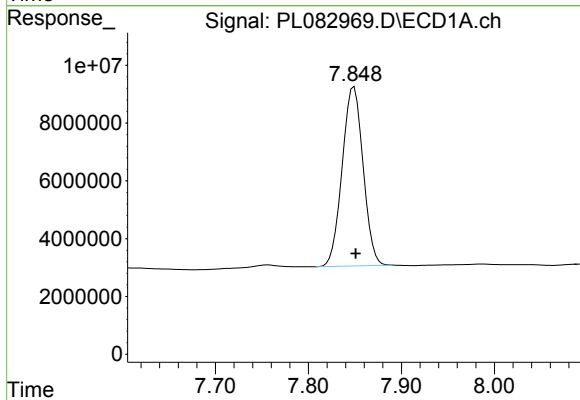
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 61413452
Conc: 46.44 ng/ml



#21 Endrin ketone

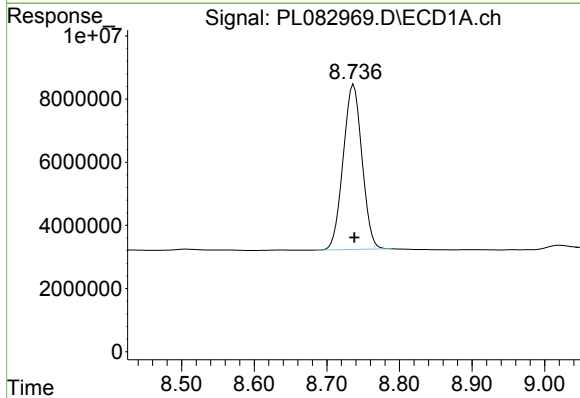
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 122736755
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



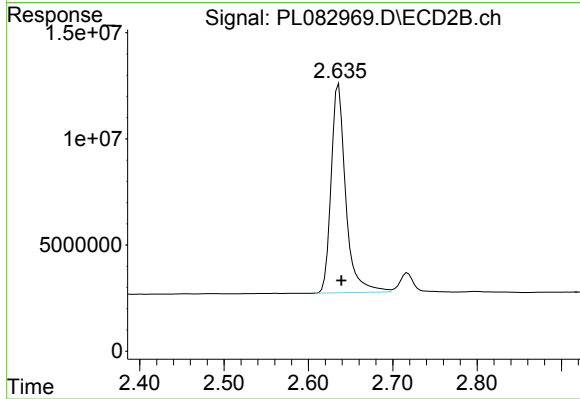
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 96948093
Conc: 46.25 ng/ml



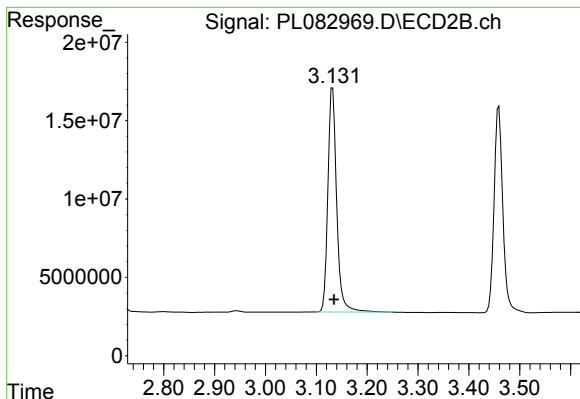
#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 94289280
Conc: 44.96 ng/ml



#30 Tetrachloro-m-xylene #2

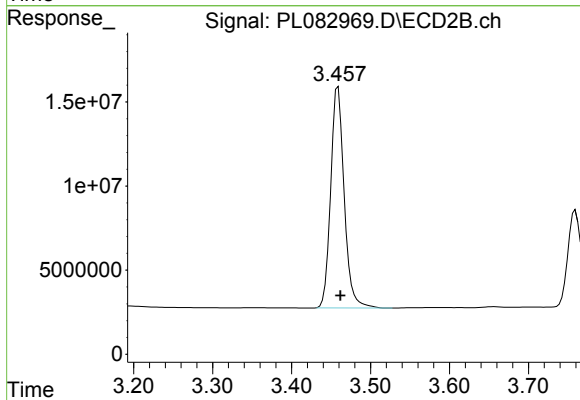
R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 118060921
Conc: 45.48 ng/ml



#31 alpha-BHC #2

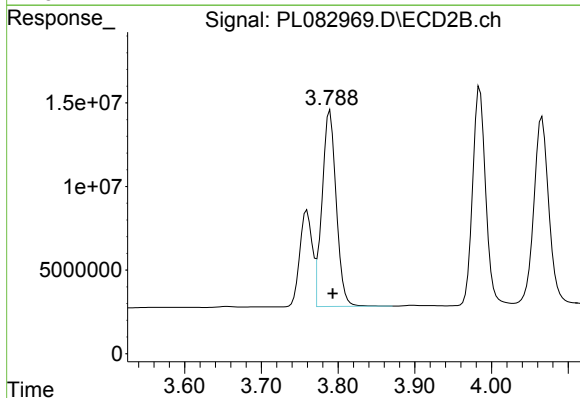
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 172009846
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



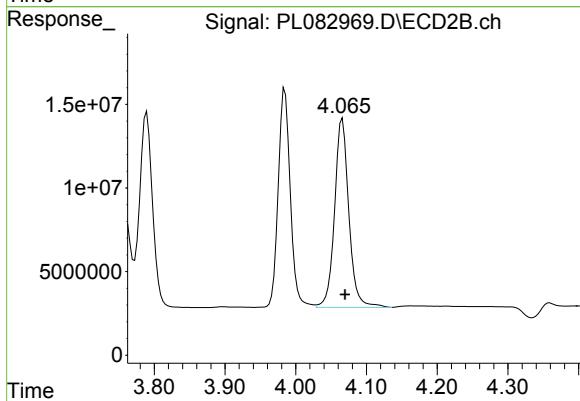
#32 gamma-BHC (Lindane) #2

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 156334901
Conc: 46.90 ng/ml



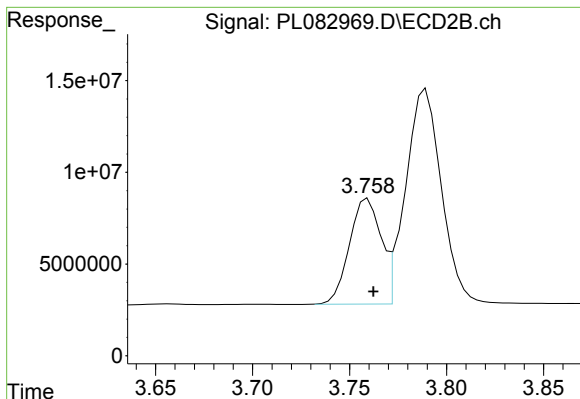
#33 Heptachlor #2

R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 150186607
Conc: 41.02 ng/ml



#34 Aldrin #2

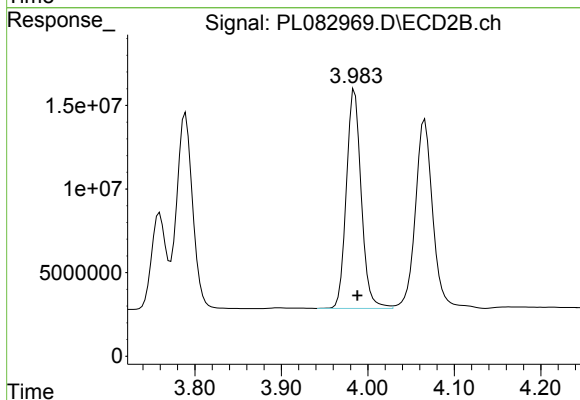
R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 158277190
Conc: 48.65 ng/ml



#35 beta-BHC #2

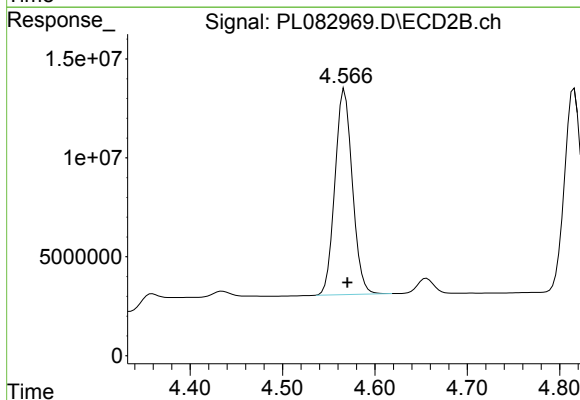
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 65066297
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



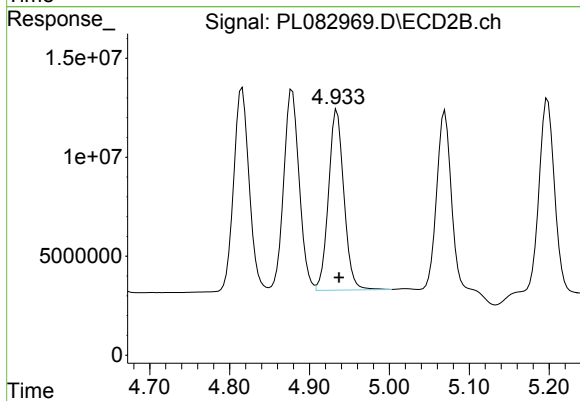
#36 delta-BHC #2

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 155492813
Conc: 47.46 ng/ml



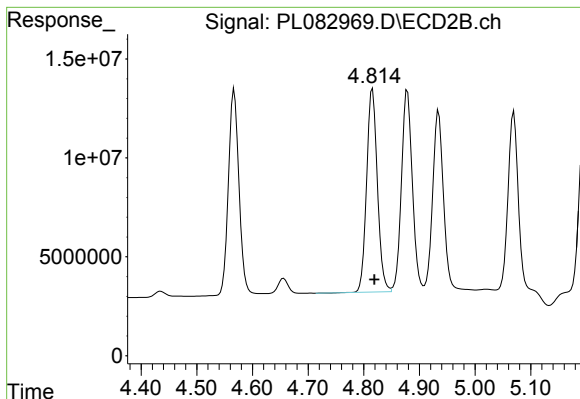
#37 Heptachlor epoxide #2

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 136181122
Conc: 45.88 ng/ml



#38 Endosulfan I #2

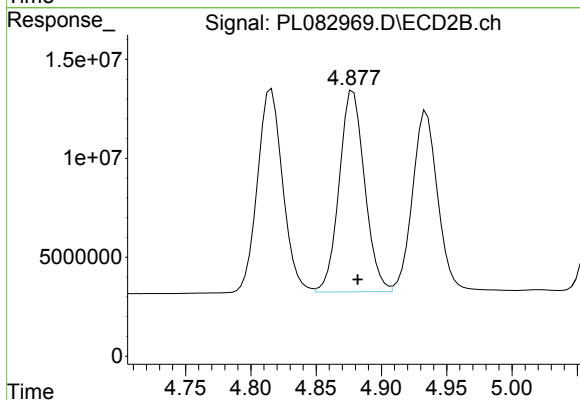
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 122161923
Conc: 43.72 ng/ml



#39 gamma-Chlordane #2

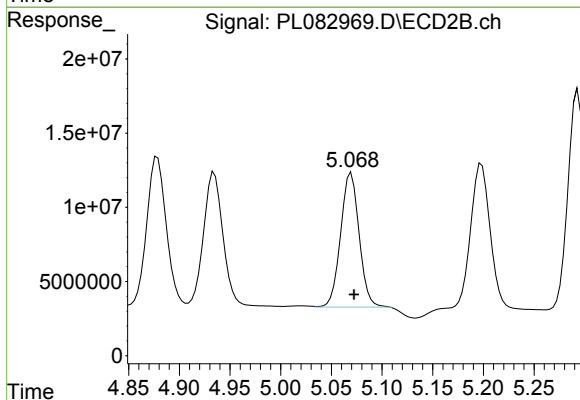
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 138015134
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



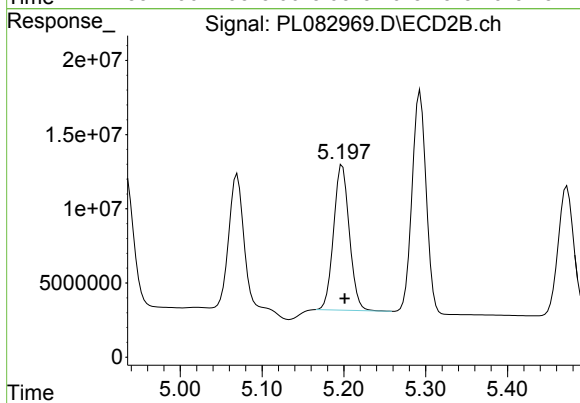
#40 alpha-Chlordane #2

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 138022510
Conc: 45.98 ng/ml



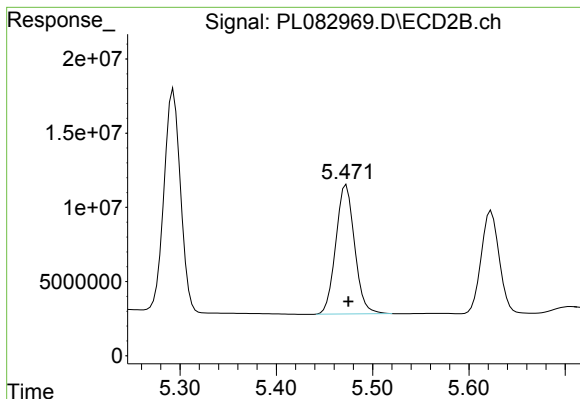
#41 4,4'-DDE #2

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 114857412
Conc: 47.29 ng/ml m



#42 Dieldrin #2

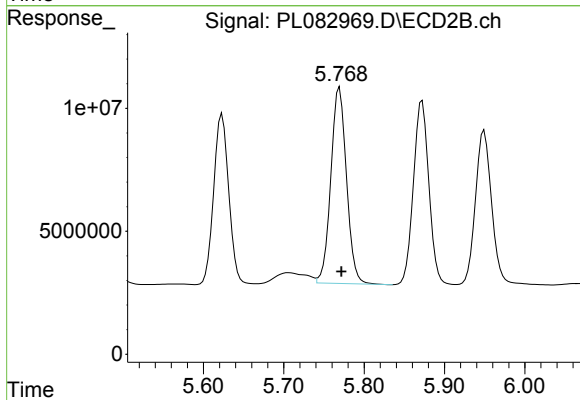
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 130670637
Conc: 46.29 ng/ml



#43 Endrin #2

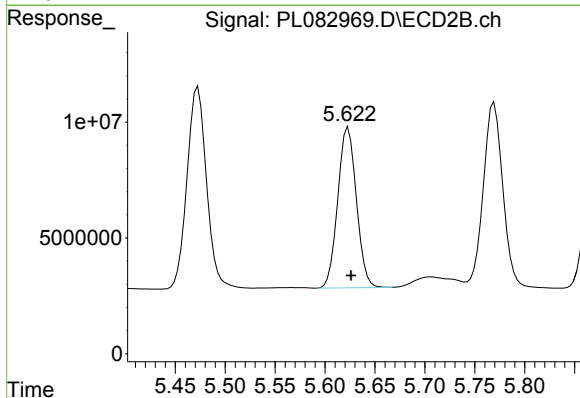
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 118144562
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



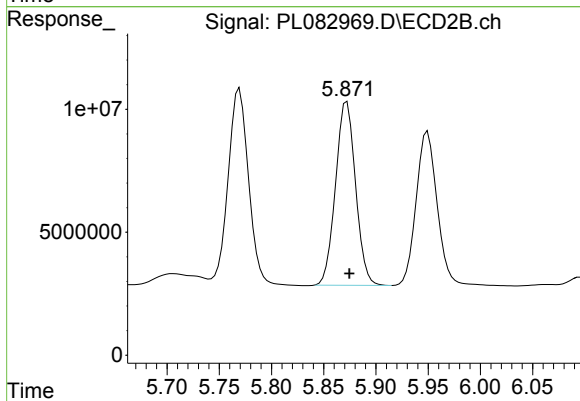
#44 Endosulfan II #2

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 108204685
Conc: 43.73 ng/ml



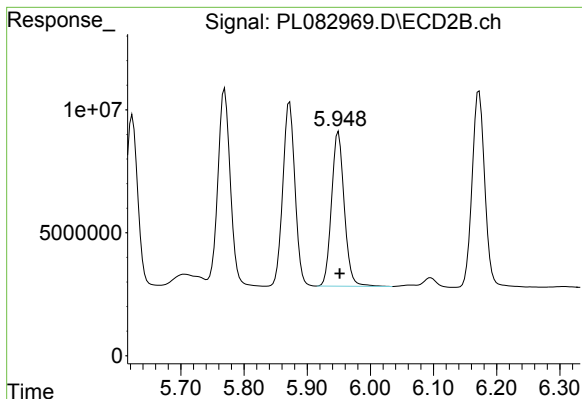
#45 4,4'-DDD #2

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 89935822
Conc: 46.76 ng/ml



#46 4,4'-DDT #2

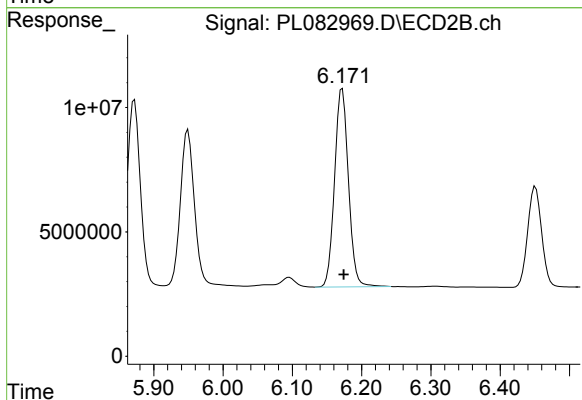
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 99596175
Conc: 44.64 ng/ml



#47 Endrin aldehyde #2

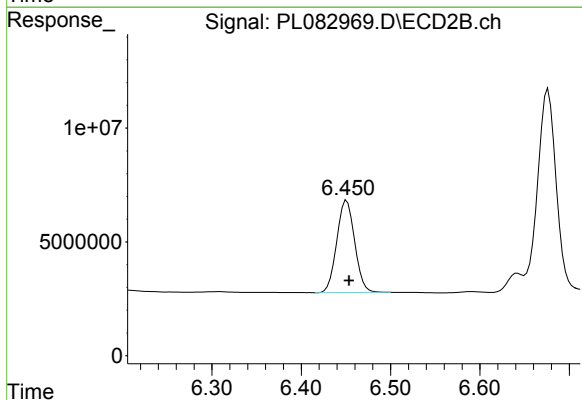
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 88018464
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



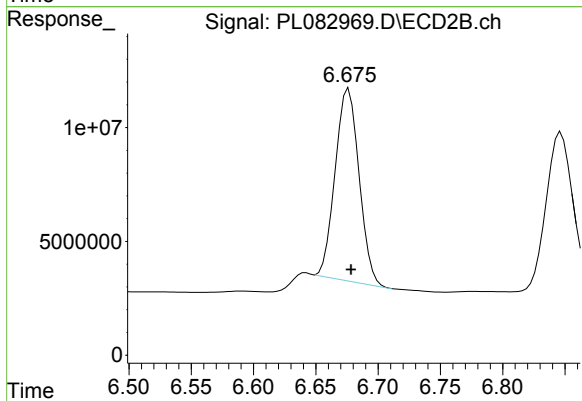
#48 Endosulfan Sulfate #2

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 110639594
Conc: 45.18 ng/ml



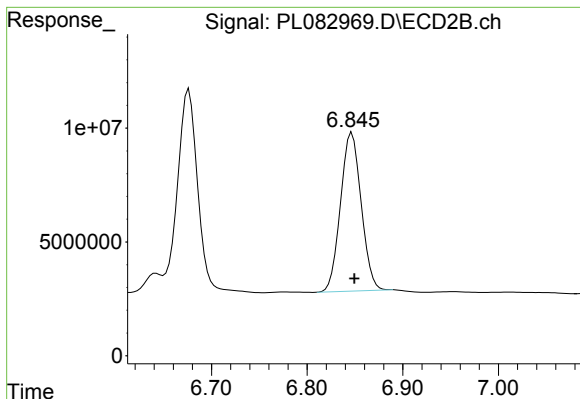
#49 Methoxychlor #2

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 56394988
Conc: 44.34 ng/ml



#50 Endrin ketone #2

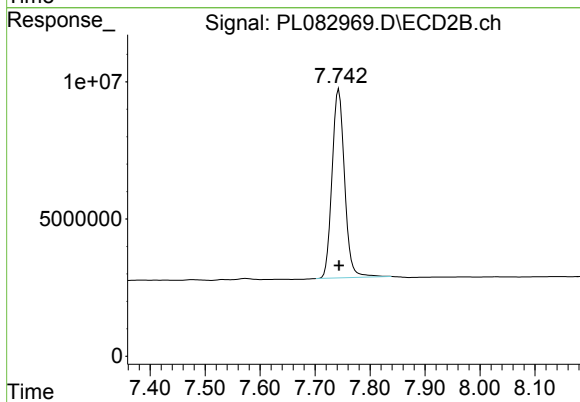
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 112995871
Conc: 41.79 ng/ml m



#51 Mirex #2

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 104972793
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#57 Decachlorobiphenyl #2

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 108936514
Conc: 43.81 ng/ml