

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 17:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 03:18:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.692	98718135	98292506	49.628	43.228
2)	SA Decachlor...	8.886	7.843	81025352	93799738	47.225	41.518
Target Compounds							
2)	A alpha-BHC	3.823	3.194	151.4E6	142.5E6	52.983	42.546
3)	MA gamma-BHC...	4.154	3.522	125.3E6	133.6E6	63.772	43.581 #
4)	MA Heptachlor	4.743	3.864	94978444	133.5E6	42.712	43.013
5)	MB Aldrin	5.083	4.143	86918514	128.7E6	43.803	43.618
6)	B beta-BHC	4.352	3.818	44590514	56945856	48.714	42.445
7)	B delta-BHC	4.597	4.048	88632348	128.1E6	44.127	43.585
8)	B Heptachlo...	5.513	4.646	86113724	117.2E6	47.327	42.771
9)	A Endosulfan I	5.898	5.015	81212555	108.3E6	47.328	41.824
10)	B gamma-Chl...	5.770	4.897	86952912	118.4E6	48.197	42.430
11)	B alpha-Chl...	5.850	4.961	86110396	118.4E6	47.883	42.394
12)	B 4,4'-DDE	6.034	5.154	74793892	99384471	47.514	42.833
13)	MA Dieldrin	6.176	5.281	80732385	113.7E6	47.163	43.488
14)	MA Endrin	6.405	5.555	71036007	96975055	46.319	43.090
15)	B Endosulfa...	6.627	5.849	72473375	90559989	47.099	41.711
16)	A 4,4'-DDD	6.555	5.707	65597592	79519274	49.843	43.092
17)	MA 4,4'-DDT	6.873	5.959	69902229	84661301	46.758	41.578
18)	B Endrin al...	6.759	6.029	55774226	72129024	45.897	41.080
19)	B Endosulfa...	6.997	6.252	75348511	93491431	46.074	42.080
20)	A Methoxychlor	7.365	6.537	41819374	49105224	47.027	42.846
21)	B Endrin ke...	7.481	6.757	83875418	101.3E6	47.128	41.556
22)	Mirex	7.957	6.941	70973155	86760324	45.772	42.033

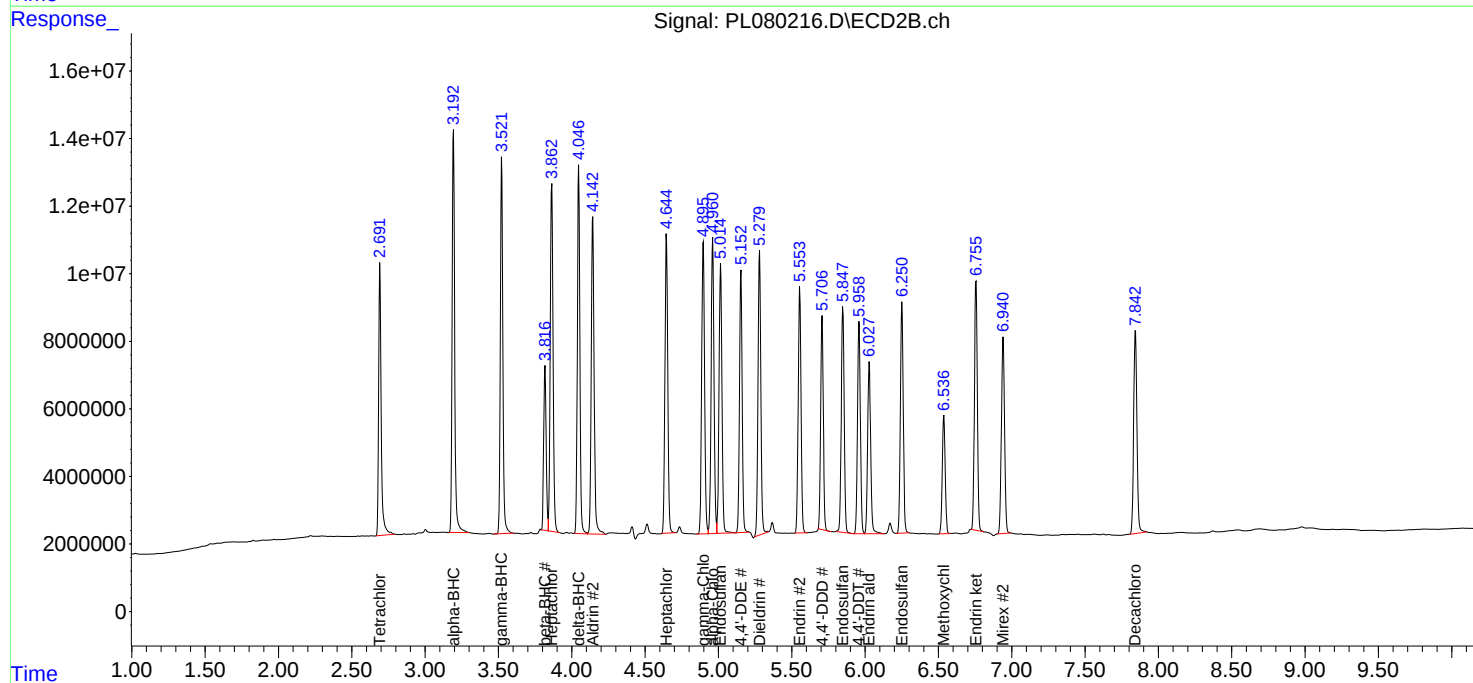
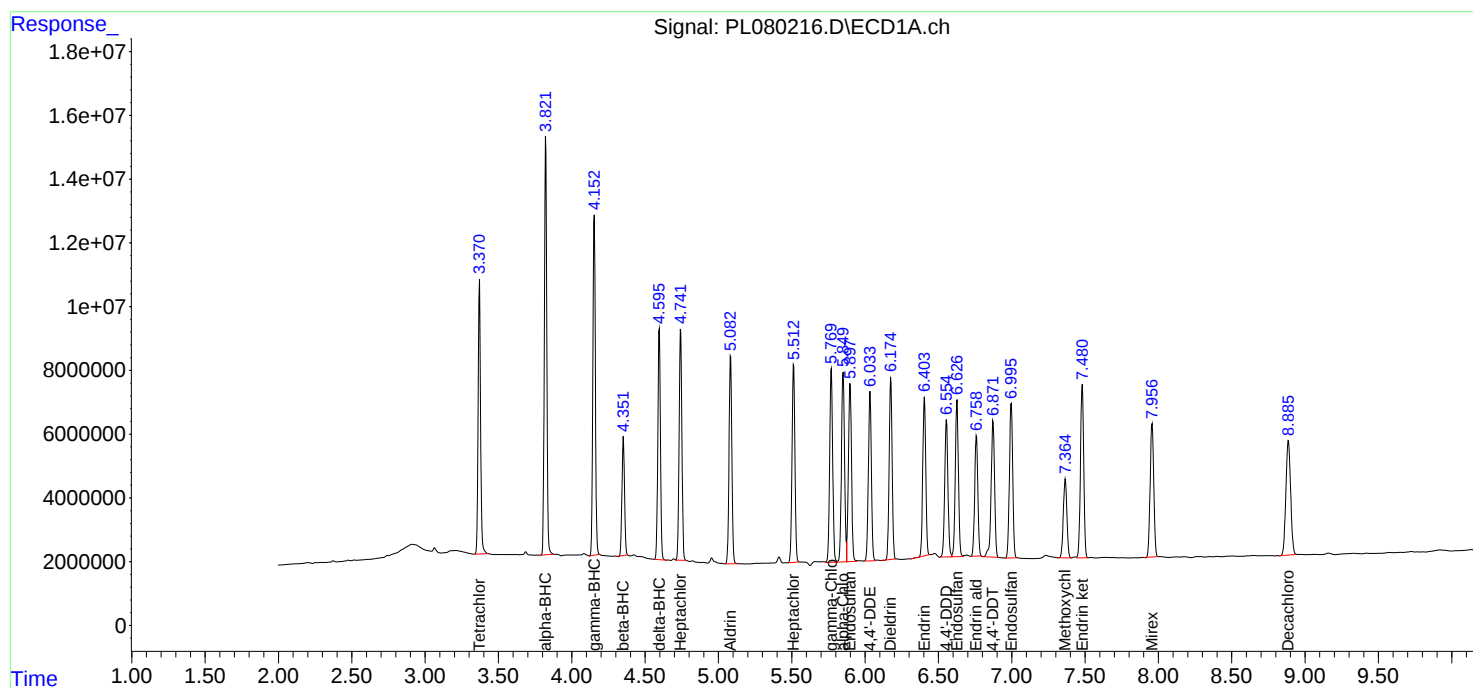
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

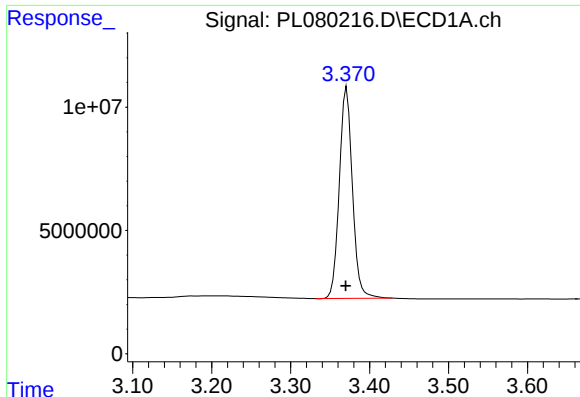
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 17:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 03:18:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

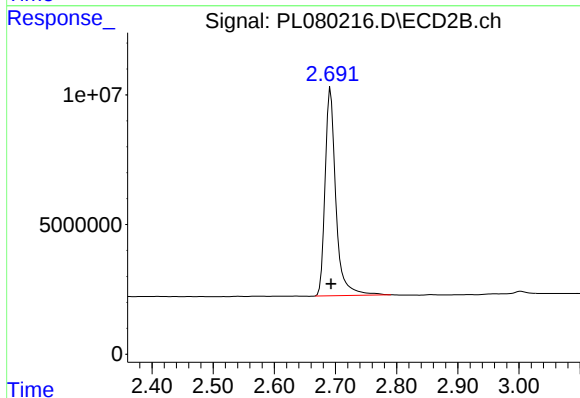




#1 Tetrachloro-m-xylene

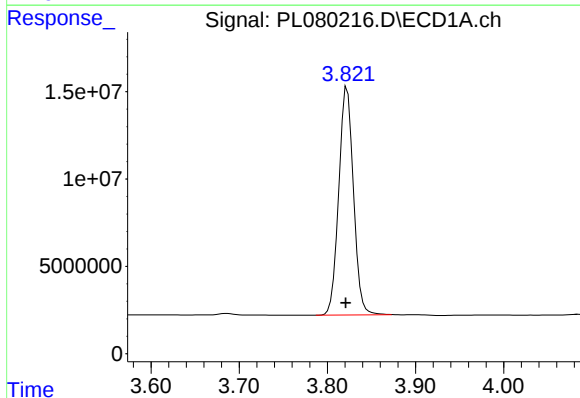
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 98718135
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



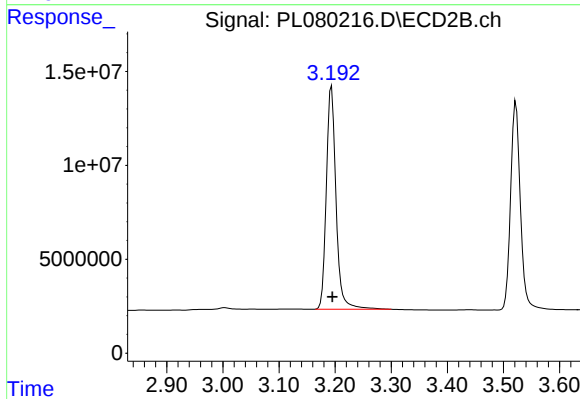
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 98292506
Conc: 43.23 ng/ml



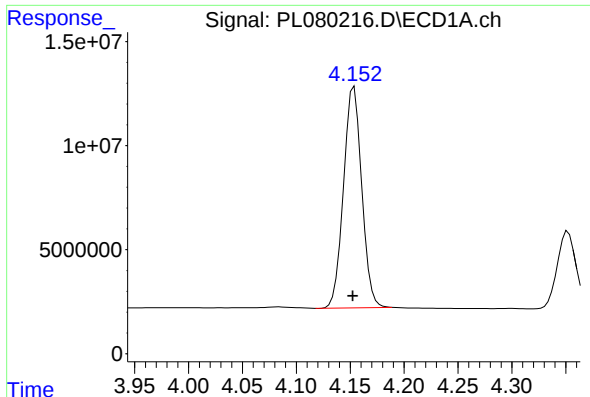
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 151375096
Conc: 52.98 ng/ml



#2 alpha-BHC

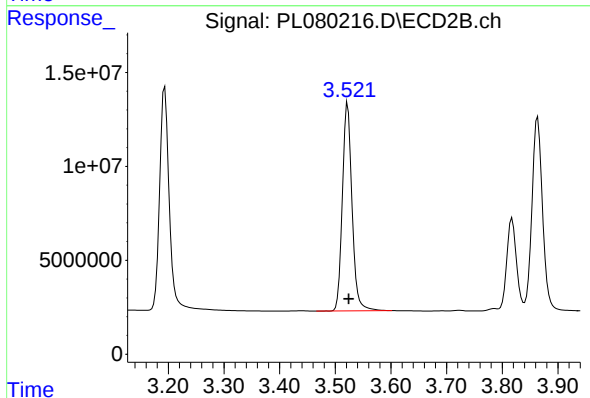
R.T.: 3.194 min
Delta R.T.: -0.001 min
Response: 142496120
Conc: 42.55 ng/ml



#3 gamma-BHC (Lindane)

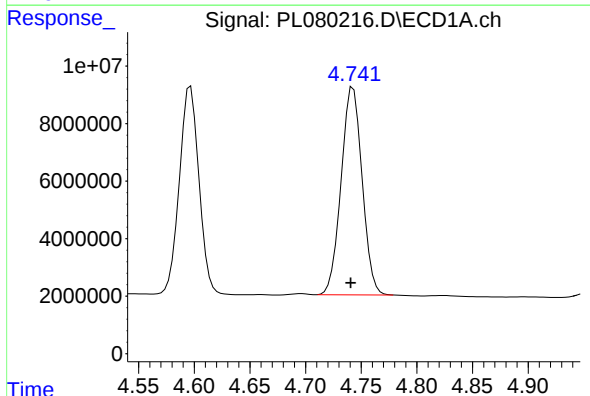
R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 125332329
Conc: 63.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



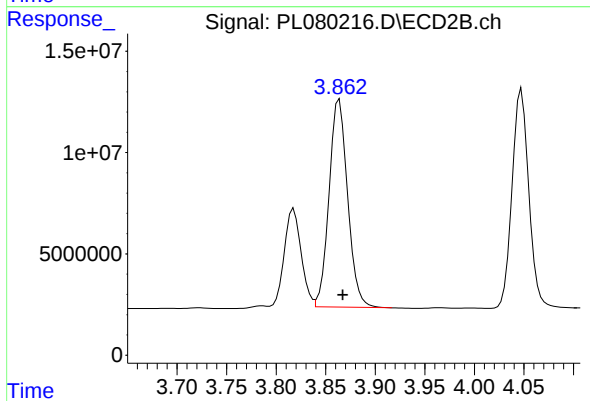
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 133649671
Conc: 43.58 ng/ml



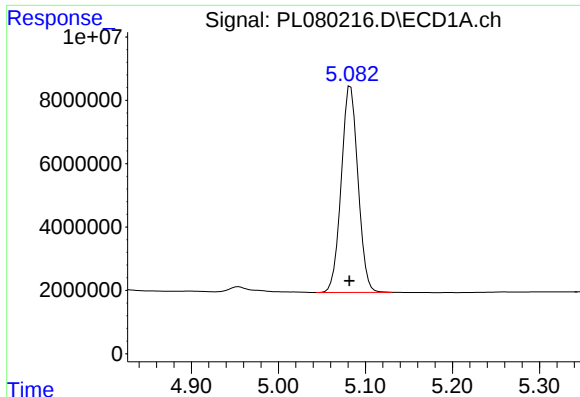
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 94978444
Conc: 42.71 ng/ml



#4 Heptachlor

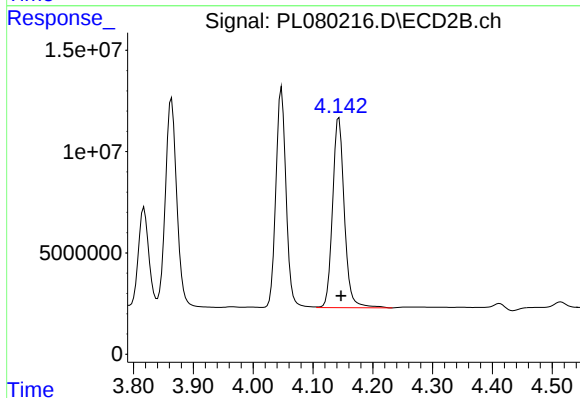
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 133526377
Conc: 43.01 ng/ml



#5 Aldrin

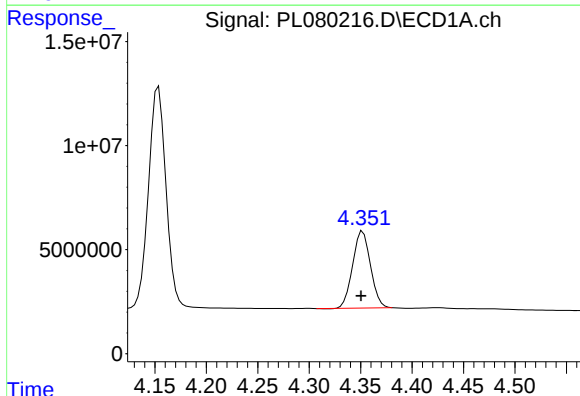
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 86918514
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



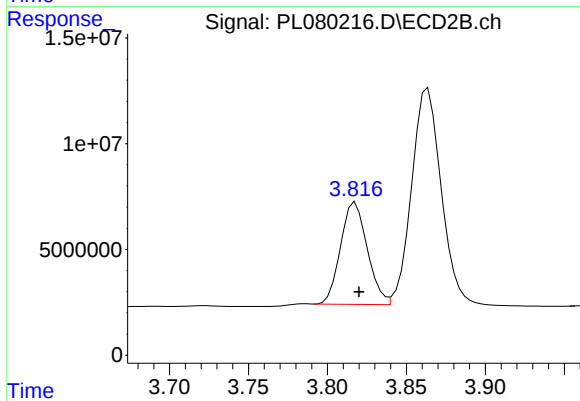
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.003 min
Response: 128716780
Conc: 43.62 ng/ml



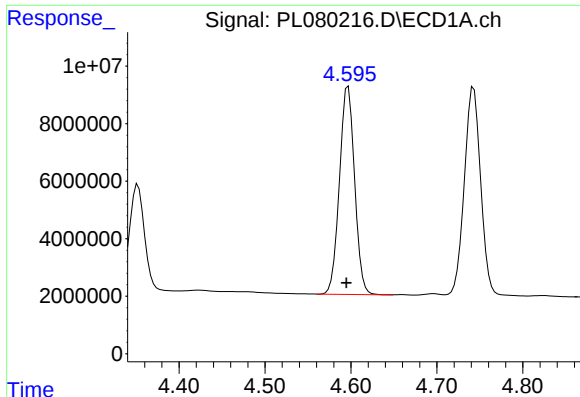
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.002 min
Response: 44590514
Conc: 48.71 ng/ml



#6 beta-BHC

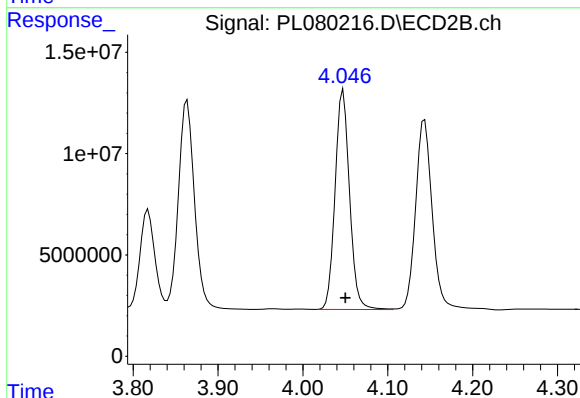
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 56945856
Conc: 42.45 ng/ml



#7 delta-BHC

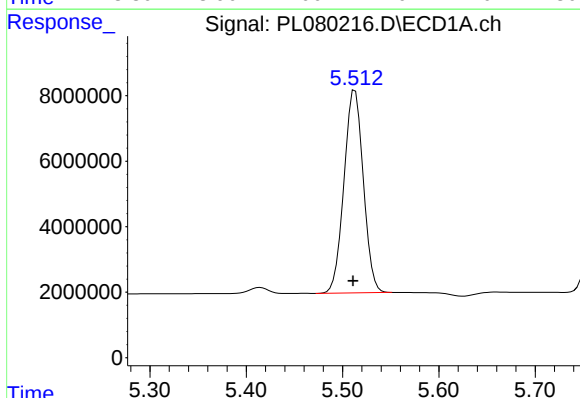
R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 88632348
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



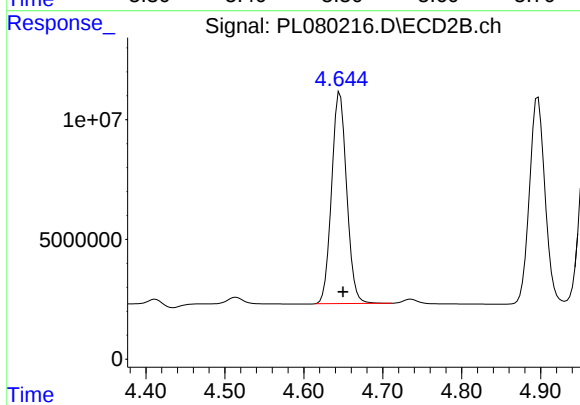
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 128144531
Conc: 43.59 ng/ml



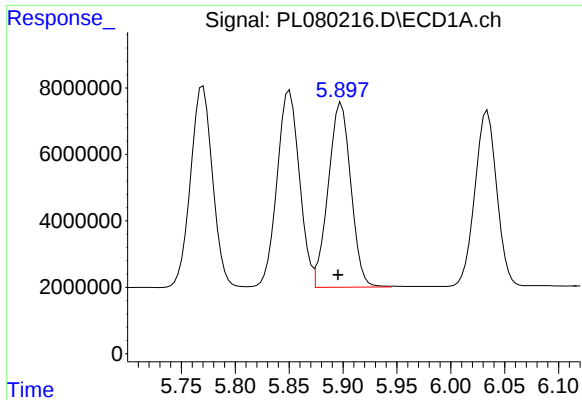
#8 Heptachlor epoxide

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 86113724
Conc: 47.33 ng/ml



#8 Heptachlor epoxide

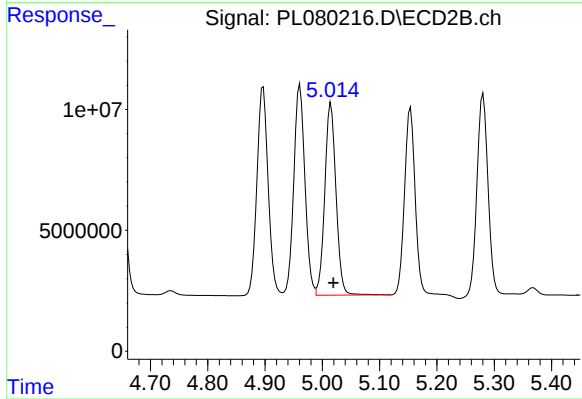
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 117174887
Conc: 42.77 ng/ml



#9 Endosulfan I

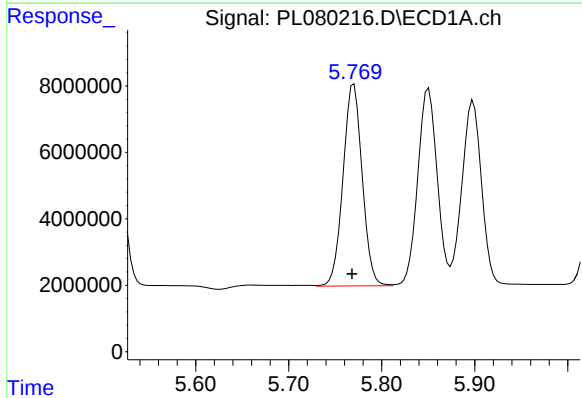
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 81212555
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



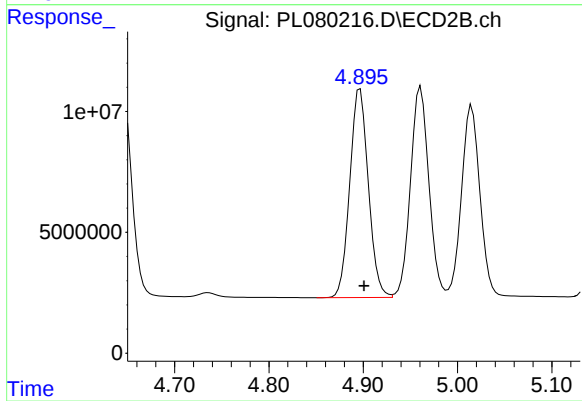
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 108327544
Conc: 41.82 ng/ml



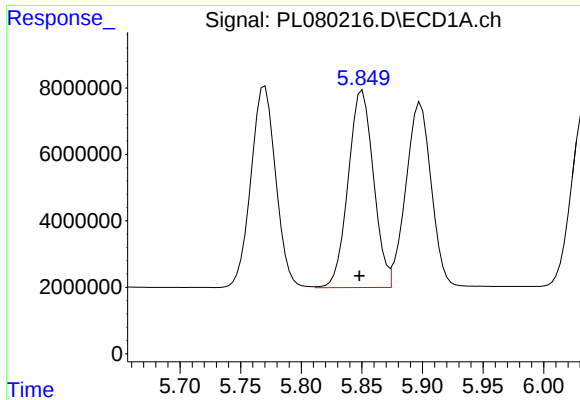
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 86952912
Conc: 48.20 ng/ml



#10 gamma-Chlordane

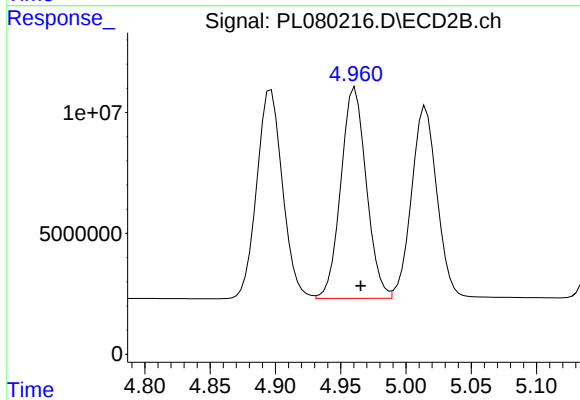
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 118423060
Conc: 42.43 ng/ml



#11 alpha-Chlordane

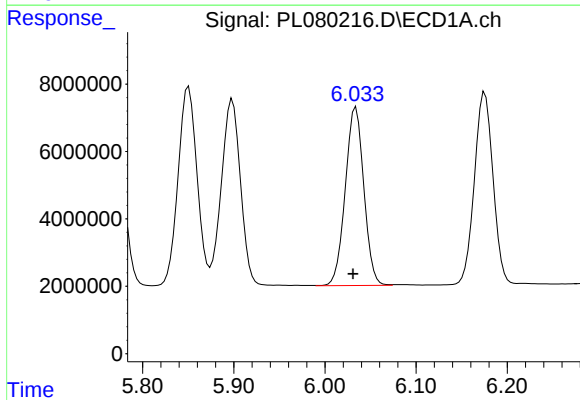
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 86110396
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



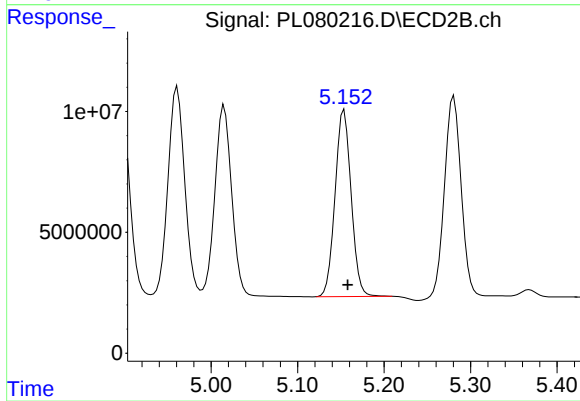
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 118445746
Conc: 42.39 ng/ml



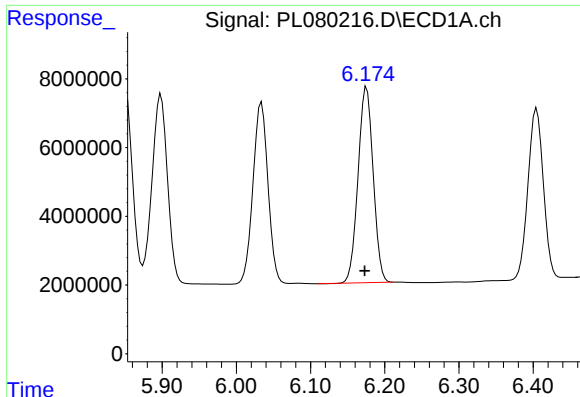
#12 4,4'-DDE

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 74793892
Conc: 47.51 ng/ml



#12 4,4'-DDE

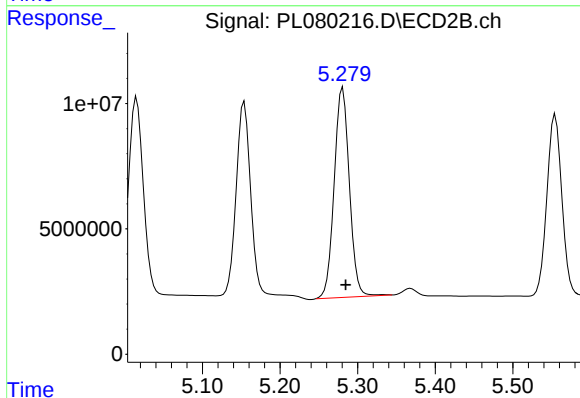
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 99384471
Conc: 42.83 ng/ml



#13 Dieldrin

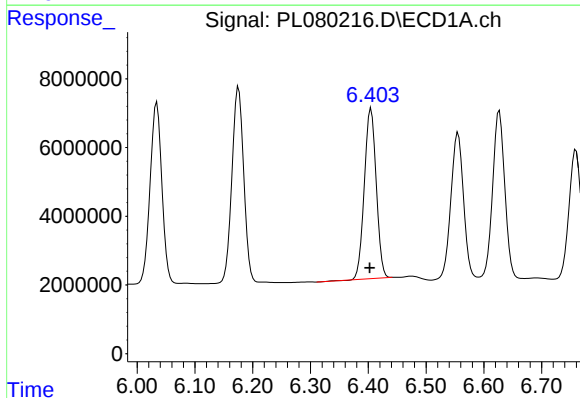
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 80732385
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



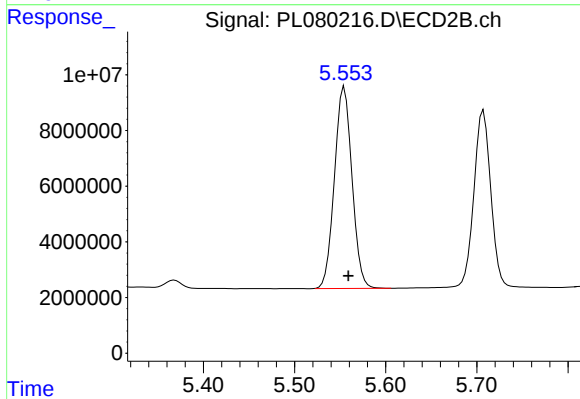
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 113745711
Conc: 43.49 ng/ml



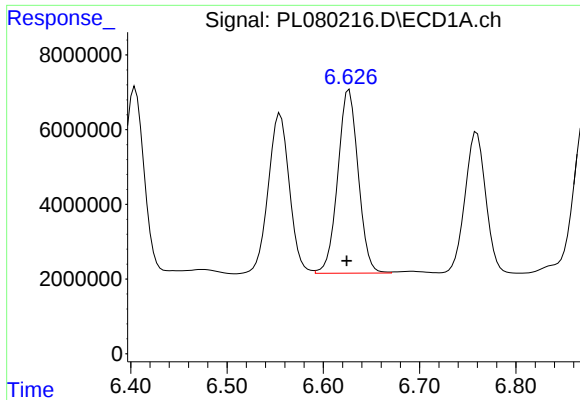
#14 Endrin

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 71036007
Conc: 46.32 ng/ml



#14 Endrin

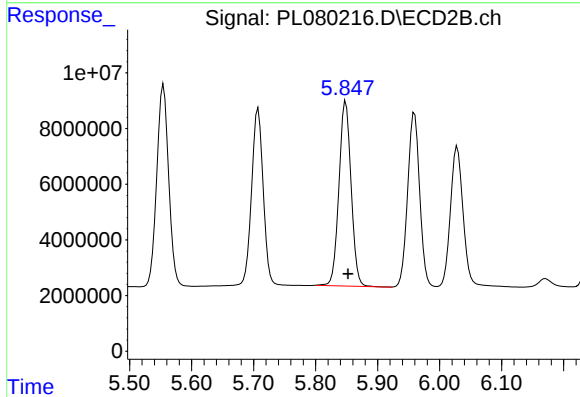
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 96975055
Conc: 43.09 ng/ml



#15 Endosulfan II

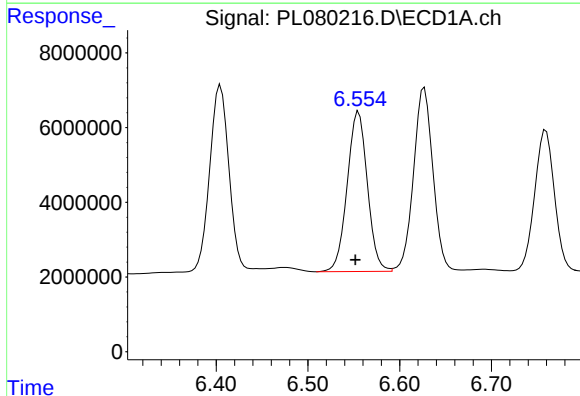
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 72473375
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



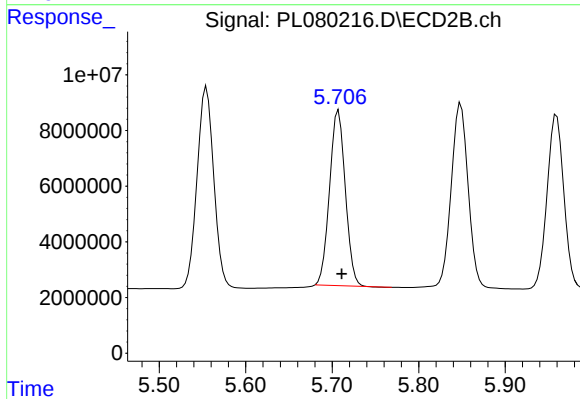
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 90559989
Conc: 41.71 ng/ml



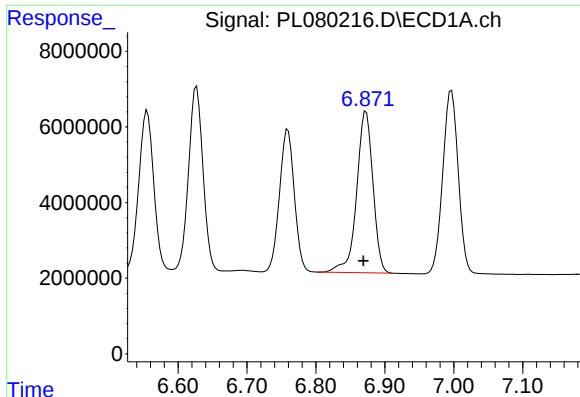
#16 4,4'-DDD

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 65597592
Conc: 49.84 ng/ml



#16 4,4'-DDD

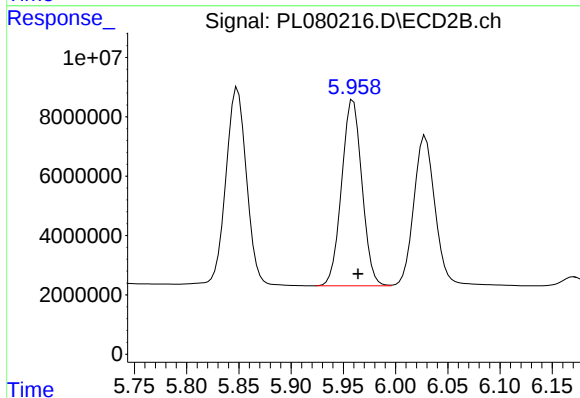
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 79519274
Conc: 43.09 ng/ml



#17 4,4'-DDT

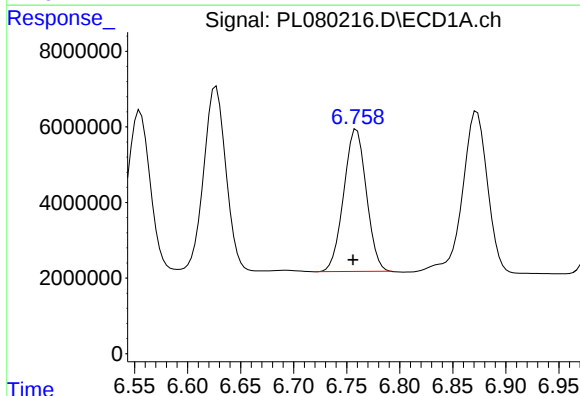
R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 69902229
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



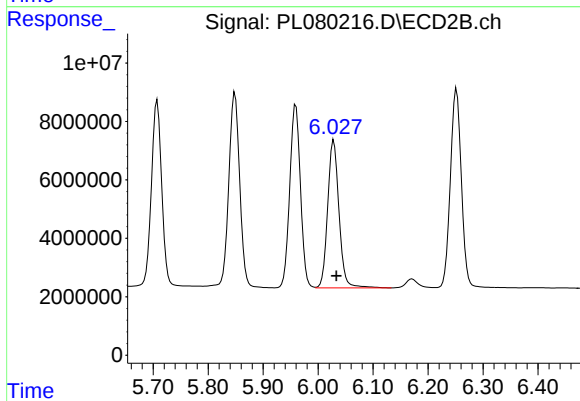
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 84661301
Conc: 41.58 ng/ml



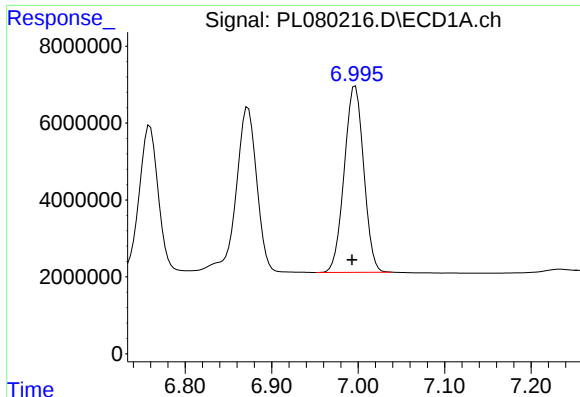
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 55774226
Conc: 45.90 ng/ml



#18 Endrin aldehyde

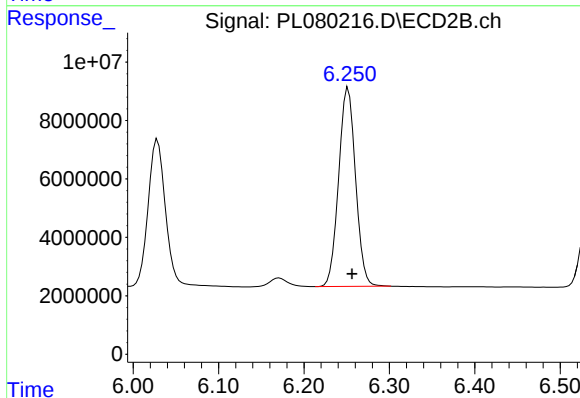
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 72129024
Conc: 41.08 ng/ml



#19 Endosulfan Sulfate

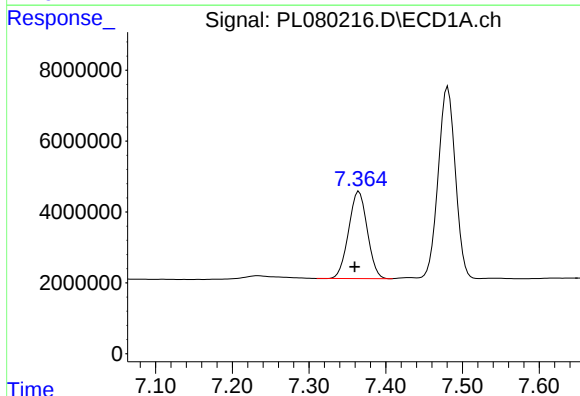
R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 75348511
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



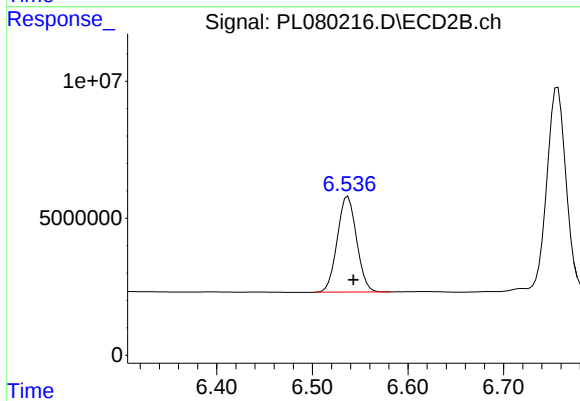
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 93491431
Conc: 42.08 ng/ml



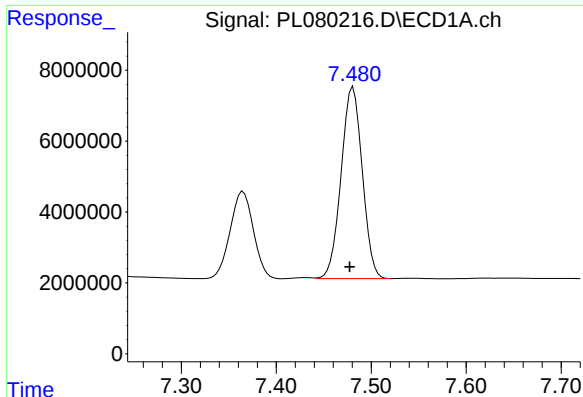
#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: 0.006 min
Response: 41819374
Conc: 47.03 ng/ml



#20 Methoxychlor

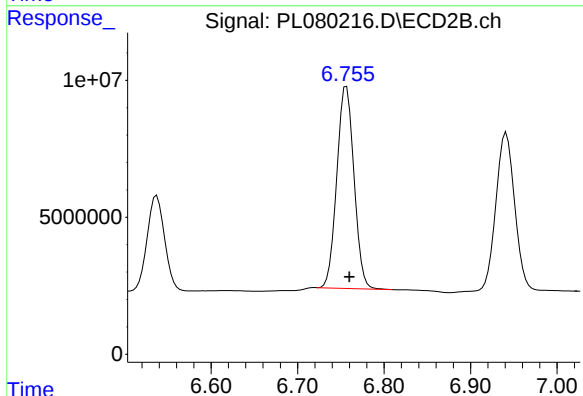
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 49105224
Conc: 42.85 ng/ml



#21 Endrin ketone

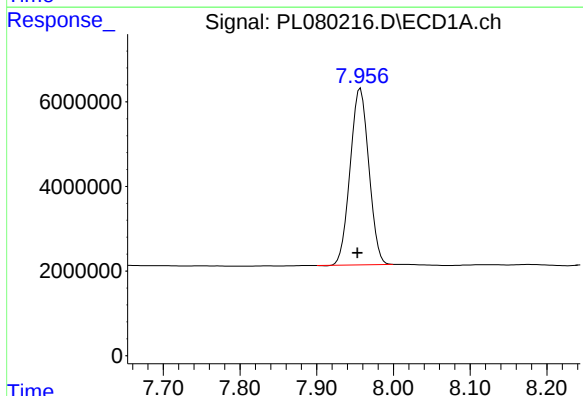
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 83875418
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



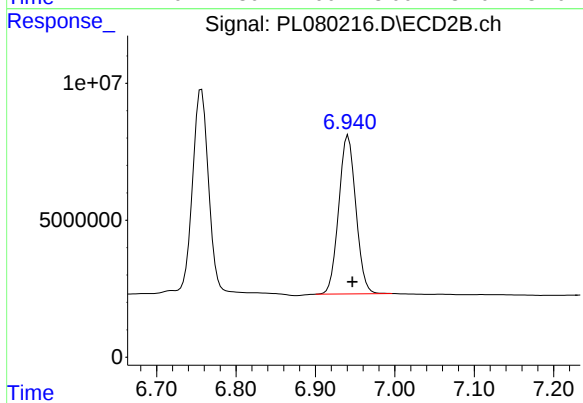
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 101273283
Conc: 41.56 ng/ml



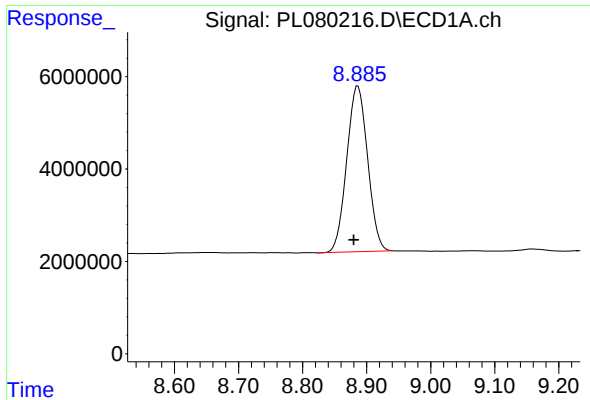
#22 Mirex

R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 70973155
Conc: 45.77 ng/ml



#22 Mirex

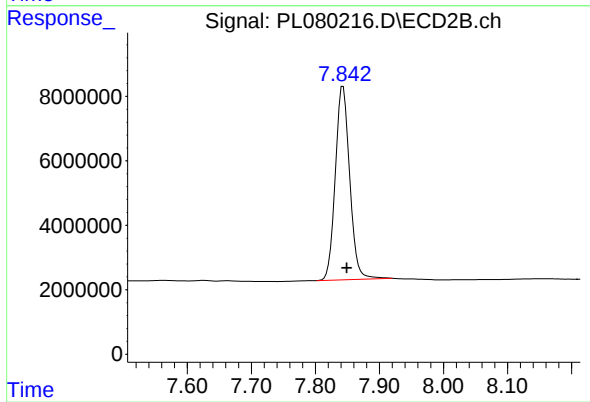
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 86760324
Conc: 42.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.007 min
Response: 81025352
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 93799738
Conc: 41.52 ng/ml