

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020124\
 Data File : PL088086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 13:28
 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: Feb 01 20:50:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 2024
 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...	3.418	2.671	140.6E6	60333311	48.471	48.608
28)	SA Decachlor...	8.978	7.857	145.0E6	65609774	54.111	53.946
Target Compounds							
2)	A alpha-BHC	3.874	3.174	219.7E6	91613245	50.495	49.798
3)	MA gamma-BHC...	4.208	3.505	212.8E6	89049688	50.302	49.364
4)	MA Heptachlor	4.800	3.846	205.3E6	83059668	49.355	47.769
5)	MB Aldrin	5.144	4.126	207.7E6	85410610	50.859	49.155
6)	B beta-BHC	4.408	3.807	90818691	37967378	49.186	50.173
7)	B delta-BHC	4.655	4.036	216.1E6	89766422	53.078	51.622
8)	B Heptachlo...	5.574	4.633	190.9E6	76925034	50.529	49.397
9)	A Endosulfan I	5.961	5.004	173.5E6	70319002	51.053	49.700
10)	B gamma-Chl...	5.832	4.887	189.8E6	76629998	51.279	49.644
11)	B alpha-Chl...	5.914	4.951	187.1E6	76803815	51.027	49.284
12)	B 4,4'-DDE	6.095	5.149	166.4E6	68864192	55.321	53.905
13)	MA Dieldrin	6.240	5.272	184.2E6	76782201	51.851	50.088
14)	MA Endrin	6.470	5.548	136.5E6	59885875	45.186	44.218
15)	B Endosulfa...	6.692	5.846	157.1E6	66806129	51.734	51.245
16)	A 4,4'-DDD	6.616	5.708	140.6E6	60544762	58.420	57.577
17)	MA 4,4'-DDT	6.933	5.960	140.1E6	58474358	51.174	49.276
18)	B Endrin al...	6.823	6.028	127.0E6	54284712	54.553	53.762
19)	B Endosulfa...	7.060	6.253	155.7E6	65825672	53.781	51.840
20)	A Methoxychlor	7.419	6.547	74390669	34168998	47.875	48.141
21)	B Endrin ke...	7.547	6.760	170.5E6	82560635	55.703	55.606
22)	Mirex	8.023	6.940	133.9E6	62936023	49.737	48.854

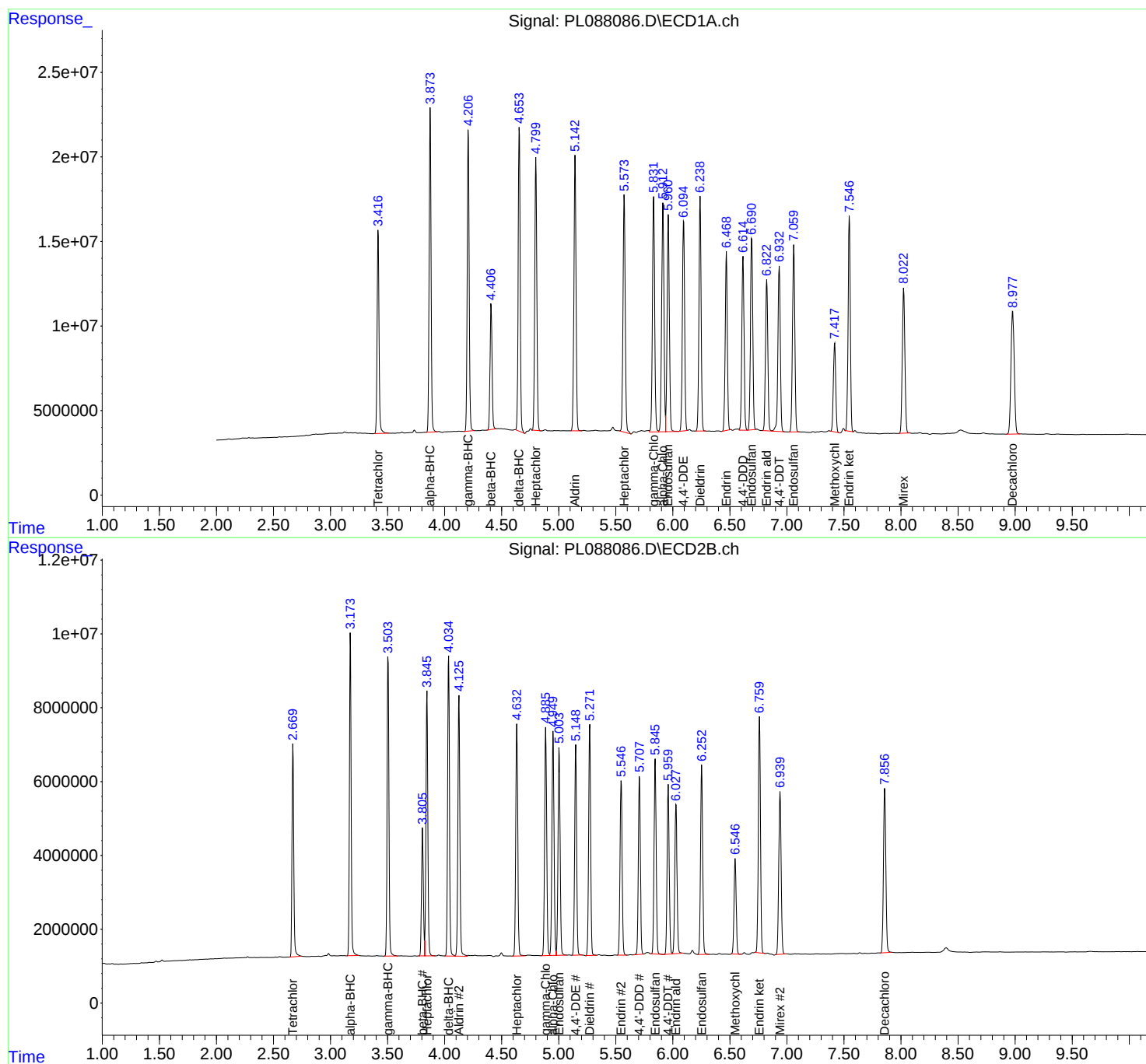
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

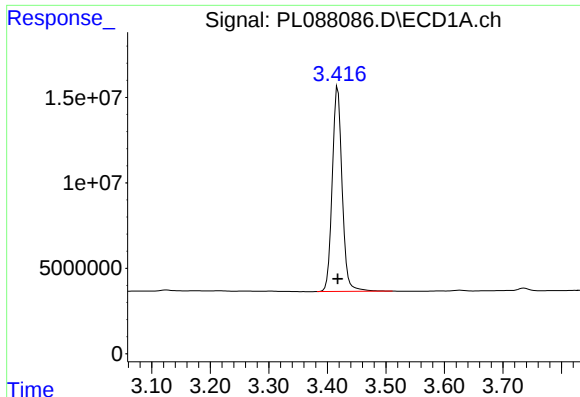
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020124\
Data File : PL088086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 13:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:50:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
QLast Update : Mon Jan 29 12:34:13 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

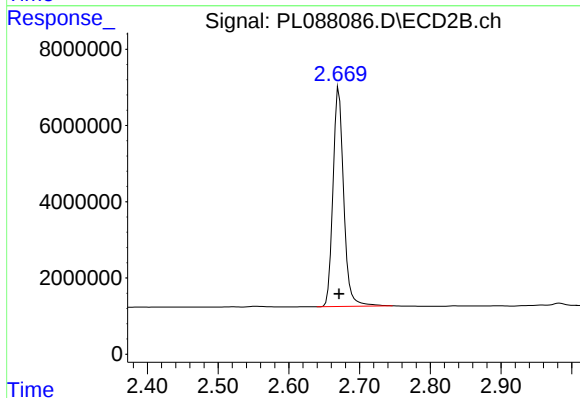




#1 Tetrachloro-m-xylene

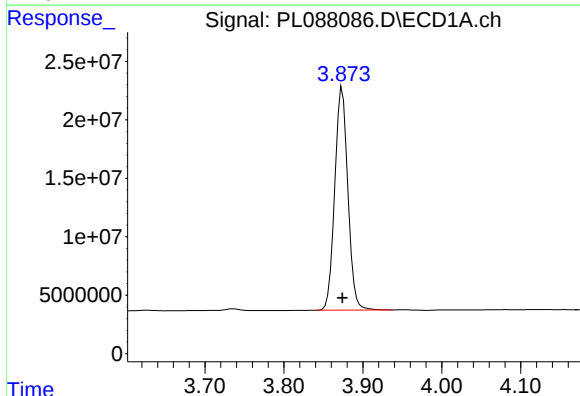
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 140593628
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



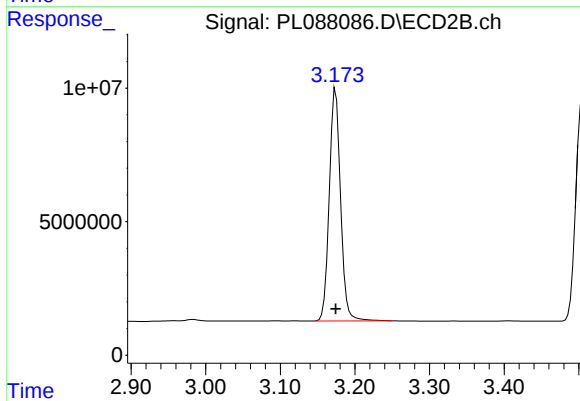
#1 Tetrachloro-m-xylene

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 60333311
Conc: 48.61 ng/ml



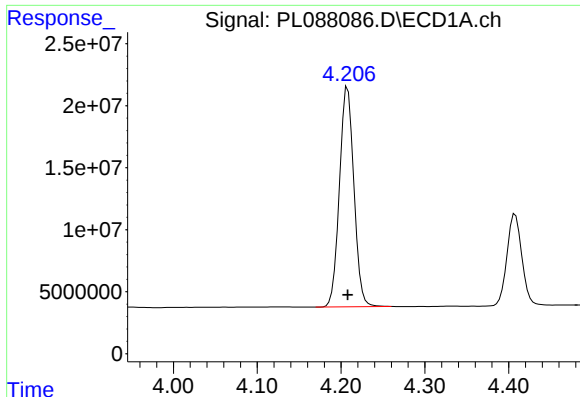
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 219703518
Conc: 50.49 ng/ml



#2 alpha-BHC

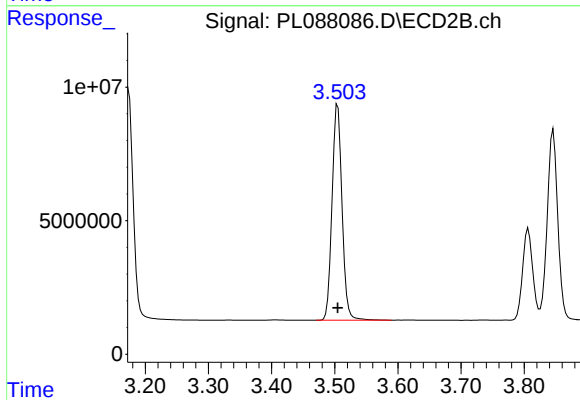
R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 91613245
Conc: 49.80 ng/ml



#3 gamma-BHC (Lindane)

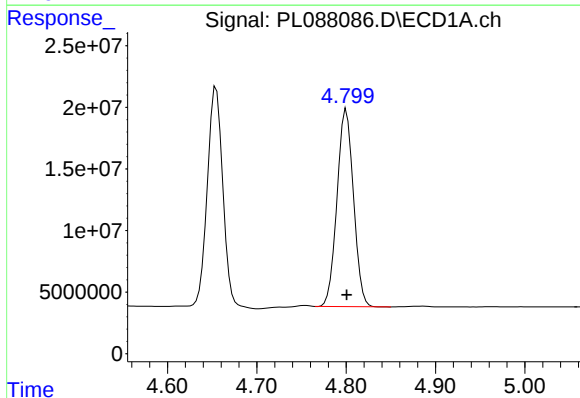
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 212847802
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



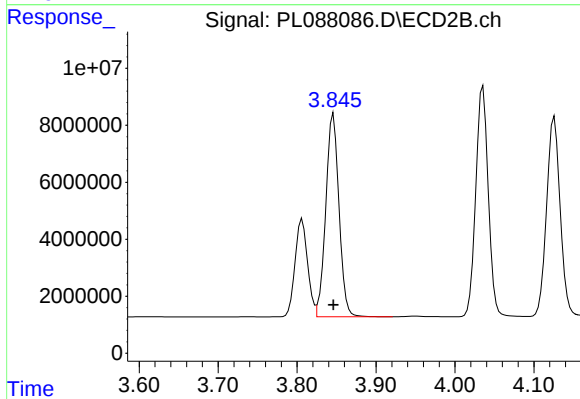
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 89049688
Conc: 49.36 ng/ml



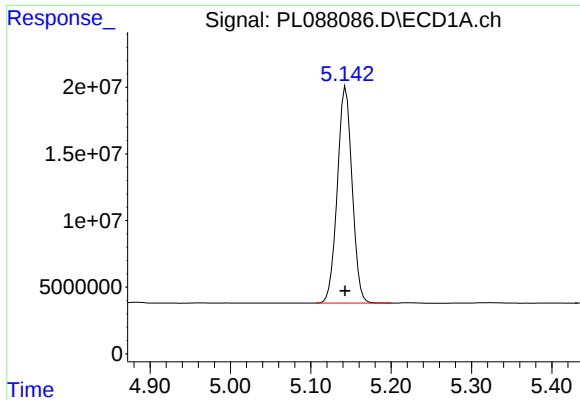
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 205302173
Conc: 49.35 ng/ml



#4 Heptachlor

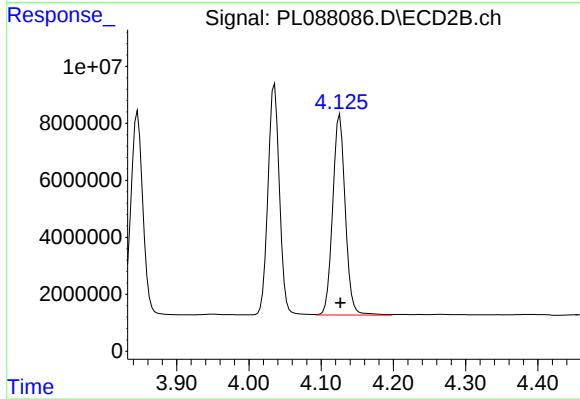
R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 83059668
Conc: 47.77 ng/ml



#5 Aldrin

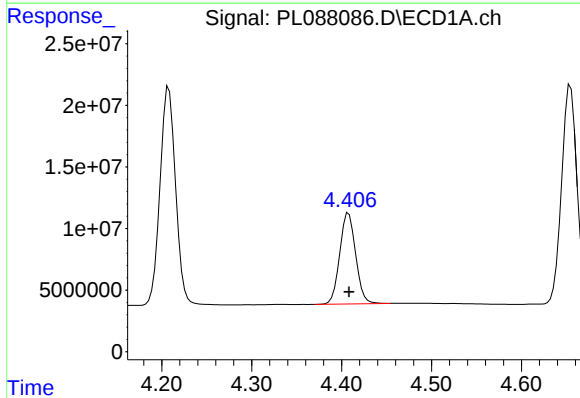
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 207735826
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



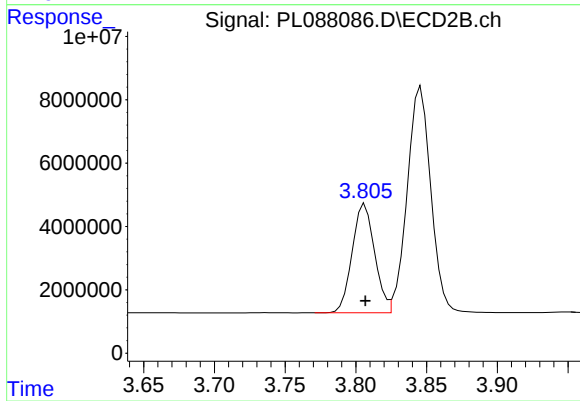
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 85410610
Conc: 49.15 ng/ml



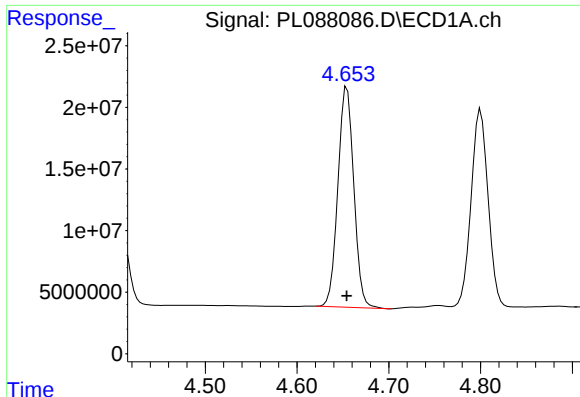
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 90818691
Conc: 49.19 ng/ml



#6 beta-BHC

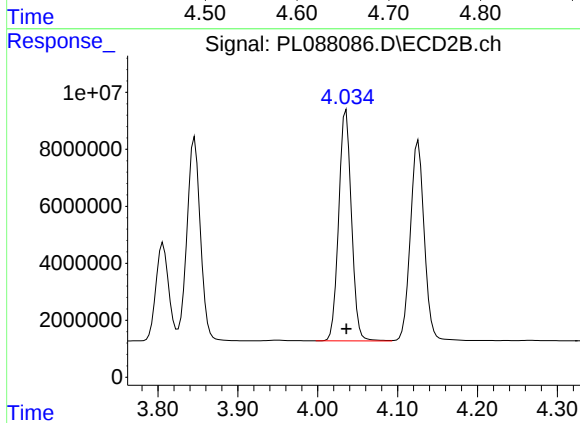
R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 37967378
Conc: 50.17 ng/ml



#7 delta-BHC

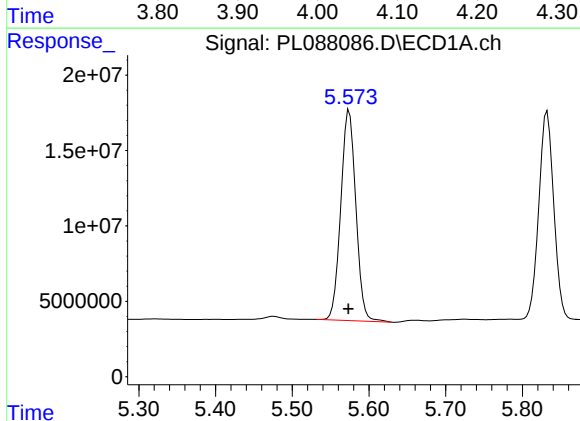
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 216093045
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



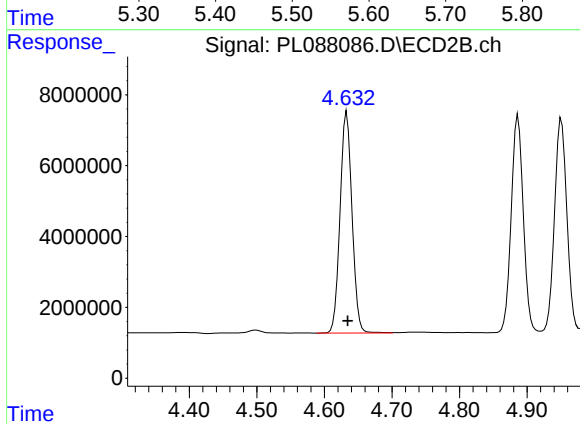
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 89766422
Conc: 51.62 ng/ml



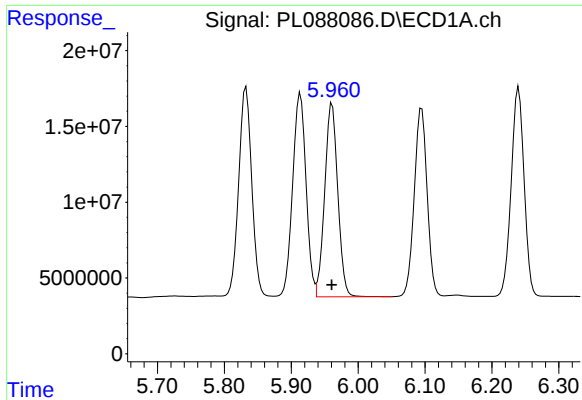
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 190887245
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

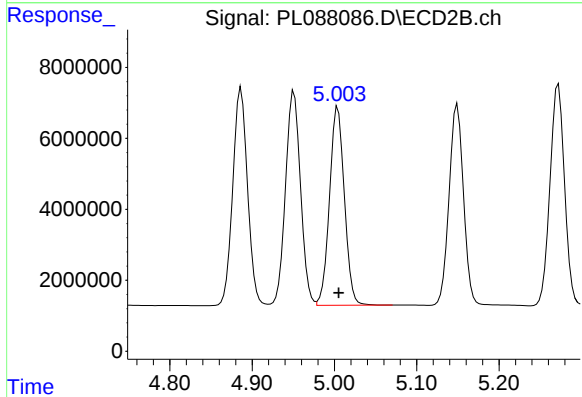
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 76925034
Conc: 49.40 ng/ml



#9 Endosulfan I

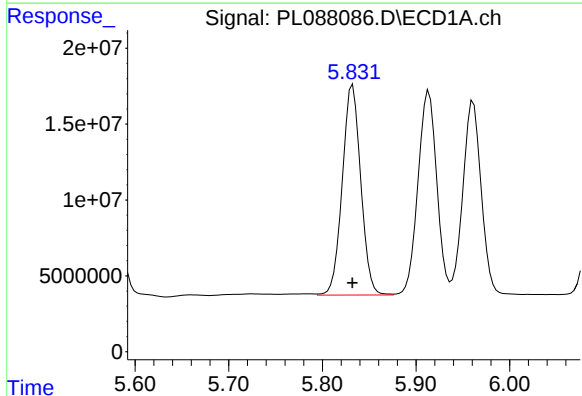
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 173471936
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



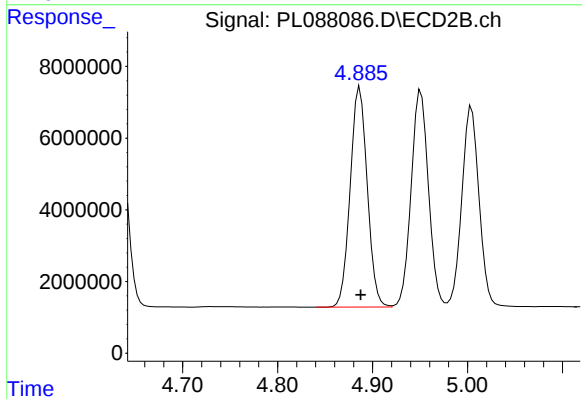
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 70319002
Conc: 49.70 ng/ml



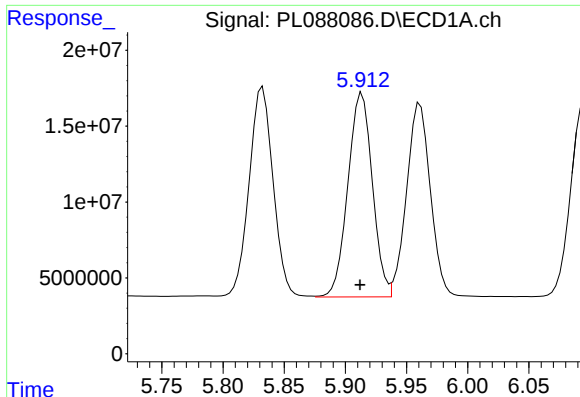
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 189846984
Conc: 51.28 ng/ml



#10 gamma-Chlordane

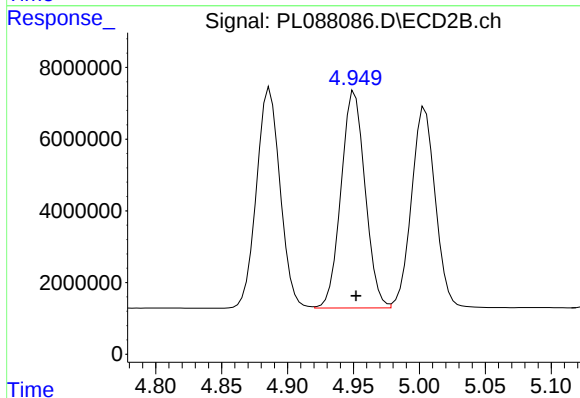
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 76629998
Conc: 49.64 ng/ml



#11 alpha-Chlordane

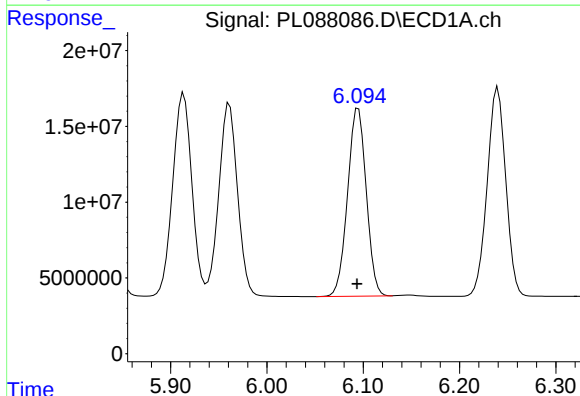
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 187097160
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



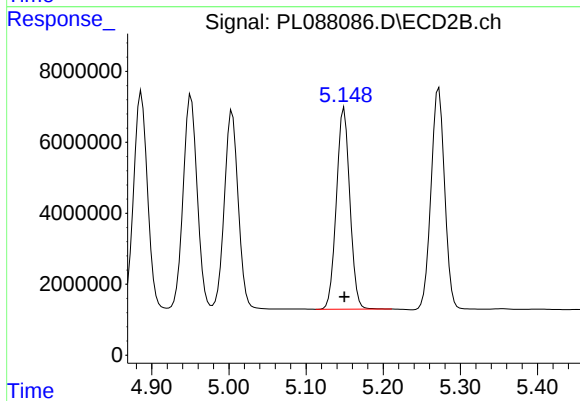
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 76803815
Conc: 49.28 ng/ml



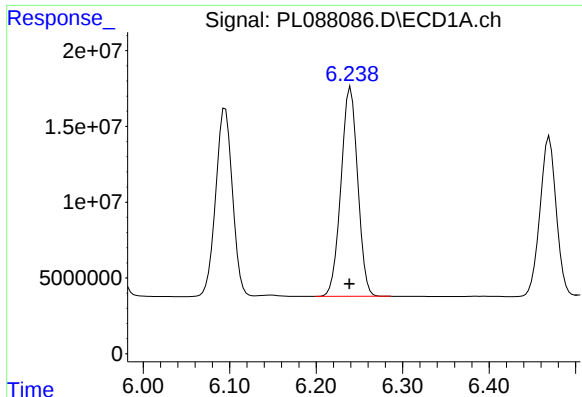
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 166389527
Conc: 55.32 ng/ml



#12 4,4'-DDE

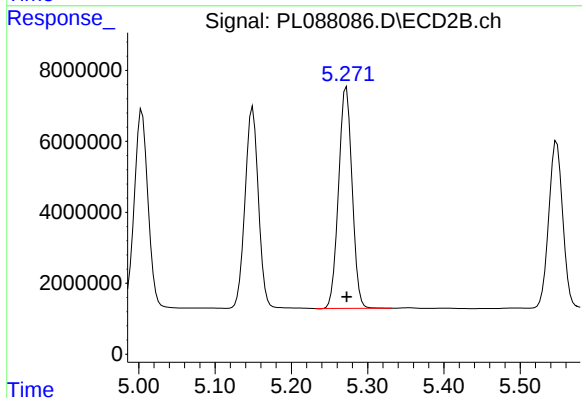
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 68864192
Conc: 53.90 ng/ml



#13 Dieldrin

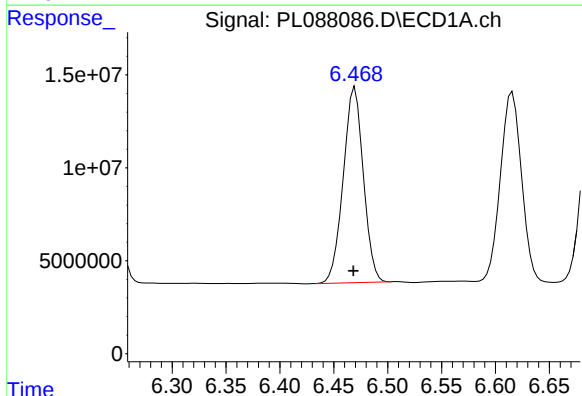
R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 184210858
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



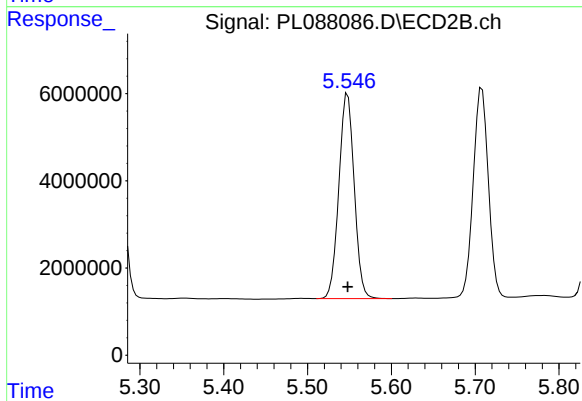
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 76782201
Conc: 50.09 ng/ml



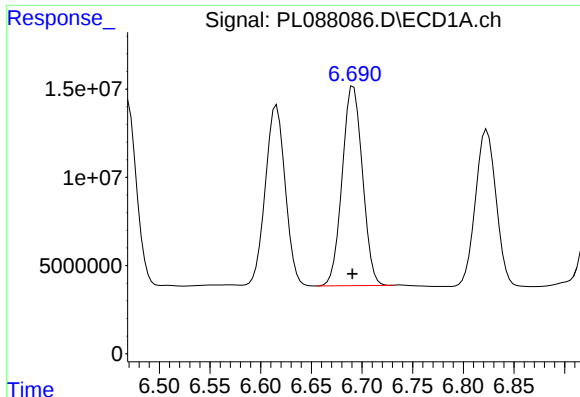
#14 Endrin

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 136501302
Conc: 45.19 ng/ml



#14 Endrin

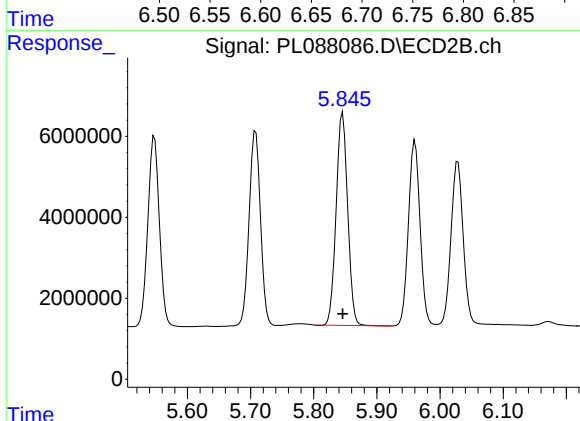
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 59885875
Conc: 44.22 ng/ml



#15 Endosulfan II

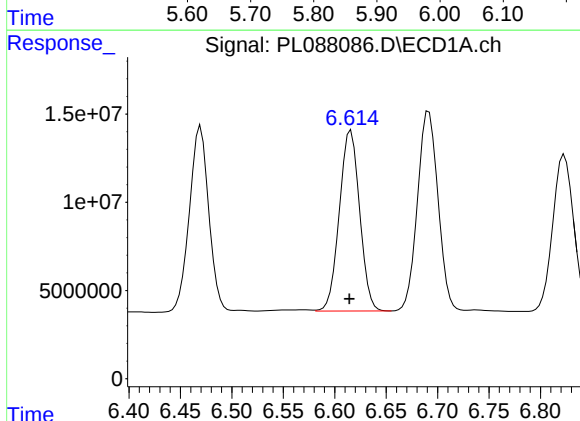
R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 157107749
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



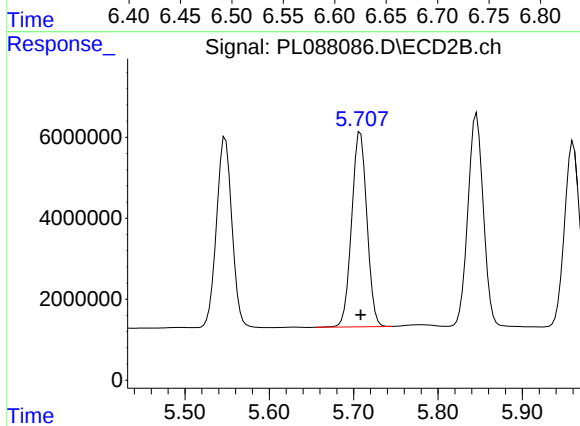
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 66806129
Conc: 51.25 ng/ml



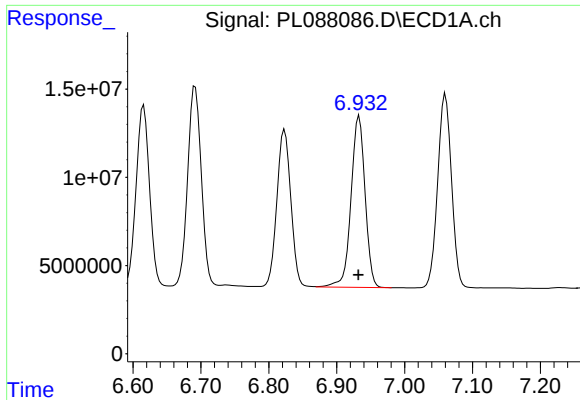
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 140566327
Conc: 58.42 ng/ml



#16 4,4'-DDD

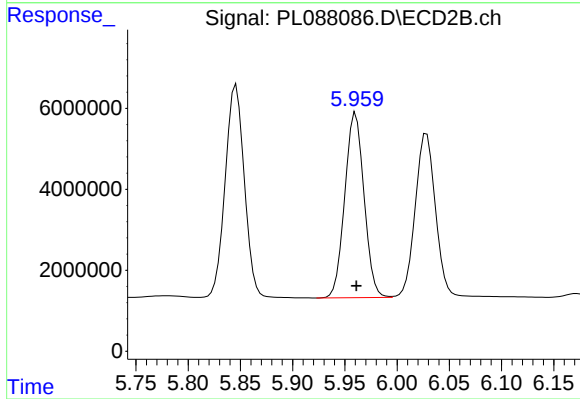
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 60544762
Conc: 57.58 ng/ml



#17 4,4'-DDT

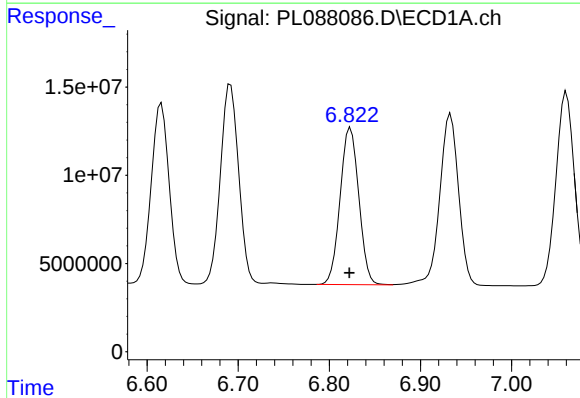
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 140062228
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



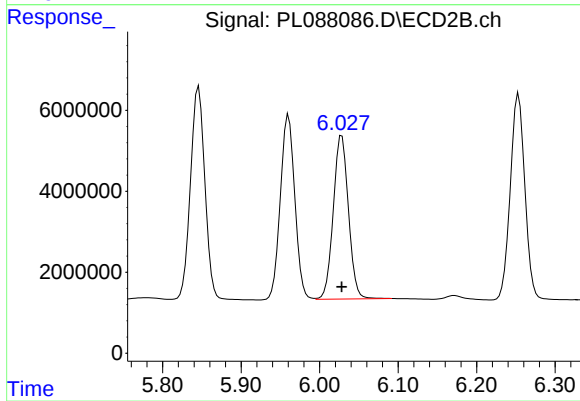
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 58474358
Conc: 49.28 ng/ml



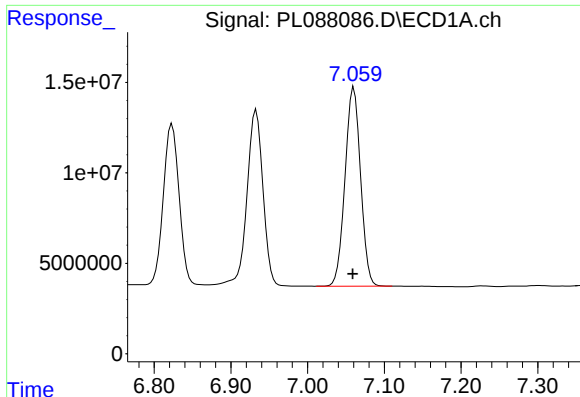
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.001 min
Response: 126989531
Conc: 54.55 ng/ml



#18 Endrin aldehyde

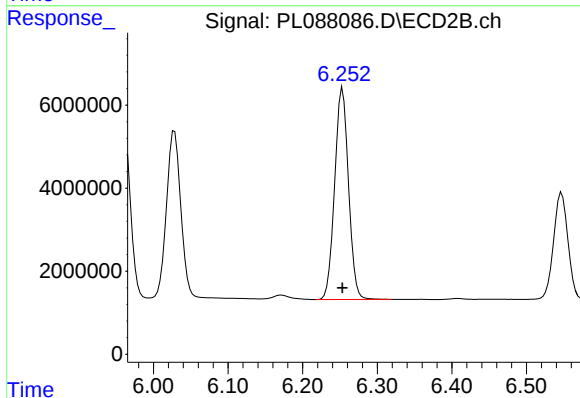
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 54284712
Conc: 53.76 ng/ml



#19 Endosulfan Sulfate

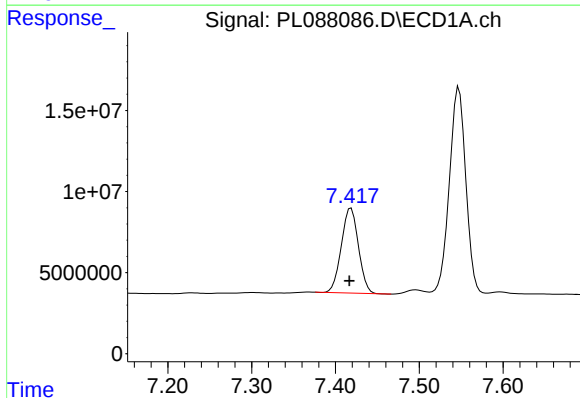
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 155657506
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



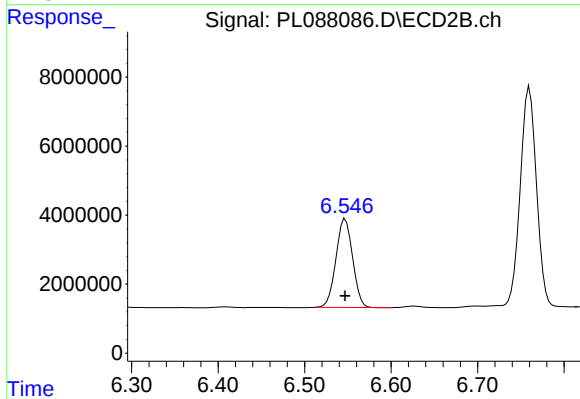
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 65825672
Conc: 51.84 ng/ml



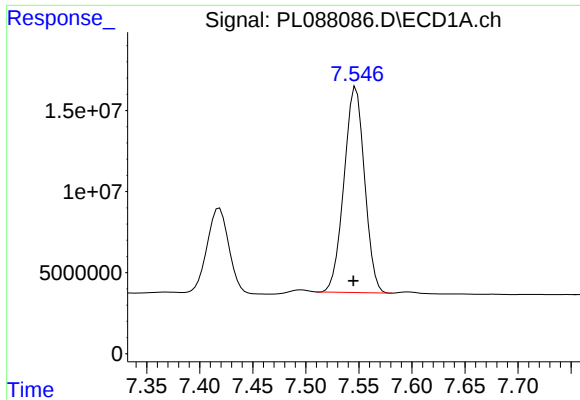
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 74390669
Conc: 47.88 ng/ml



#20 Methoxychlor

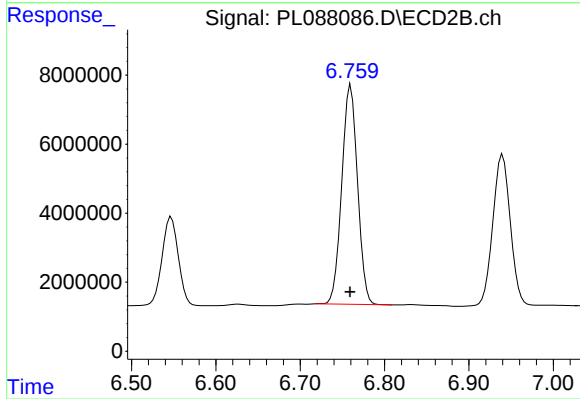
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 34168998
Conc: 48.14 ng/ml



#21 Endrin ketone

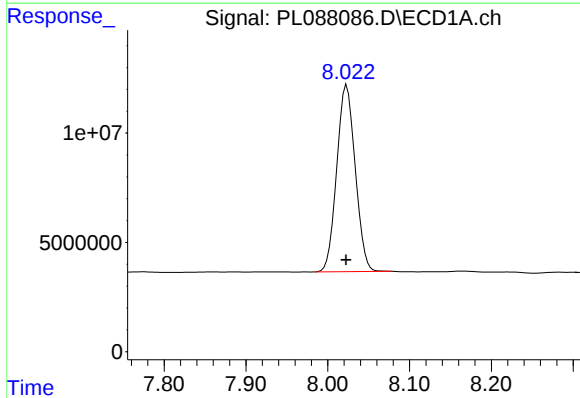
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 170542099
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



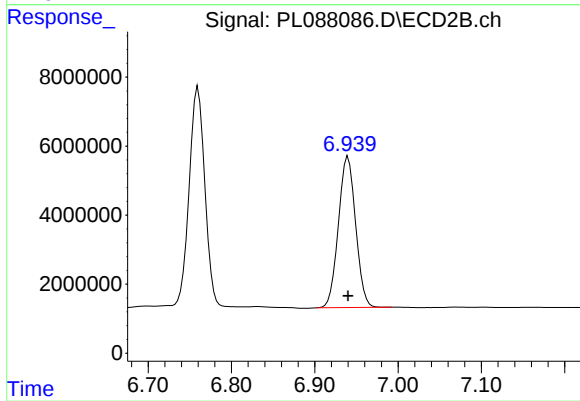
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 82560635
Conc: 55.61 ng/ml



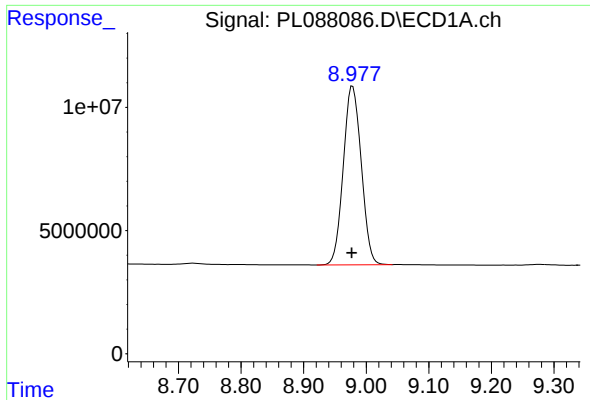
#22 Mirex

R.T.: 8.023 min
Delta R.T.: 0.001 min
Response: 133874670
Conc: 49.74 ng/ml



#22 Mirex

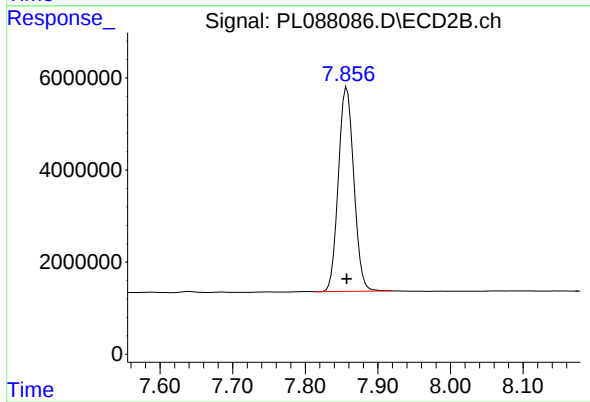
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 62936023
Conc: 48.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.001 min
Response: 145018554
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 65609774
Conc: 53.95 ng/ml