

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 08:34
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 09:48:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 09:48:47 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...	3.476	2.687	228.9E6	107.1E6	100.488	100.035
28)	SA Decachlor...	9.025	7.868	142.7E6	113.9E6	96.498	97.589
Target Compounds							
2)	A alpha-BHC	3.934	3.192	347.5E6	164.0E6	103.145	102.396
3)	MA gamma-BHC...	4.268	3.523	327.6E6	158.2E6	102.399	101.756
4)	MA Heptachlor	4.860	3.863	334.0E6	145.1E6	101.096	101.224
5)	MB Aldrin	5.203	4.144	336.1E6	150.7E6	102.049	101.760
6)	B beta-BHC	4.467	3.824	131.4E6	64367719	99.576	98.981
7)	B delta-BHC	4.714	4.053	327.9E6	160.4E6	102.558	102.217
8)	B Heptachlo...	5.632	4.650	292.1E6	132.5E6	100.453	100.480
9)	A Endosulfan I	6.018	5.020	254.0E6	124.1E6	100.385	100.611
10)	B gamma-Chl...	5.889	4.903	281.0E6	137.3E6	101.039	101.287
11)	B alpha-Chl...	5.970	4.967	274.5E6	136.6E6	100.678	100.822
12)	B 4,4'-DDE	6.148	5.165	234.9E6	129.4E6	102.369	102.260
13)	MA Dieldrin	6.295	5.287	262.8E6	139.6E6	101.378	101.436
14)	MA Endrin	6.525	5.562	215.4E6	123.7E6	101.118	100.908
15)	B Endosulfa...	6.745	5.860	203.1E6	119.7E6	100.202	100.272
16)	A 4,4'-DDD	6.667	5.723	169.3E6	107.5E6	101.734	101.659
17)	MA 4,4'-DDT	6.983	5.975	183.7E6	118.8E6	100.885	101.154
18)	B Endrin al...	6.876	6.041	158.3E6	95871266	99.165	99.212
19)	B Endosulfa...	7.112	6.266	186.6E6	116.5E6	99.112	99.836
20)	A Methoxychlor	7.464	6.559	88609026	64258832	98.127	98.150
21)	B Endrin ke...	7.595	6.771	191.2E6	141.9E6	99.660	99.593
22)	Mirex	8.071	6.952	144.6E6	106.9E6	96.398	98.167

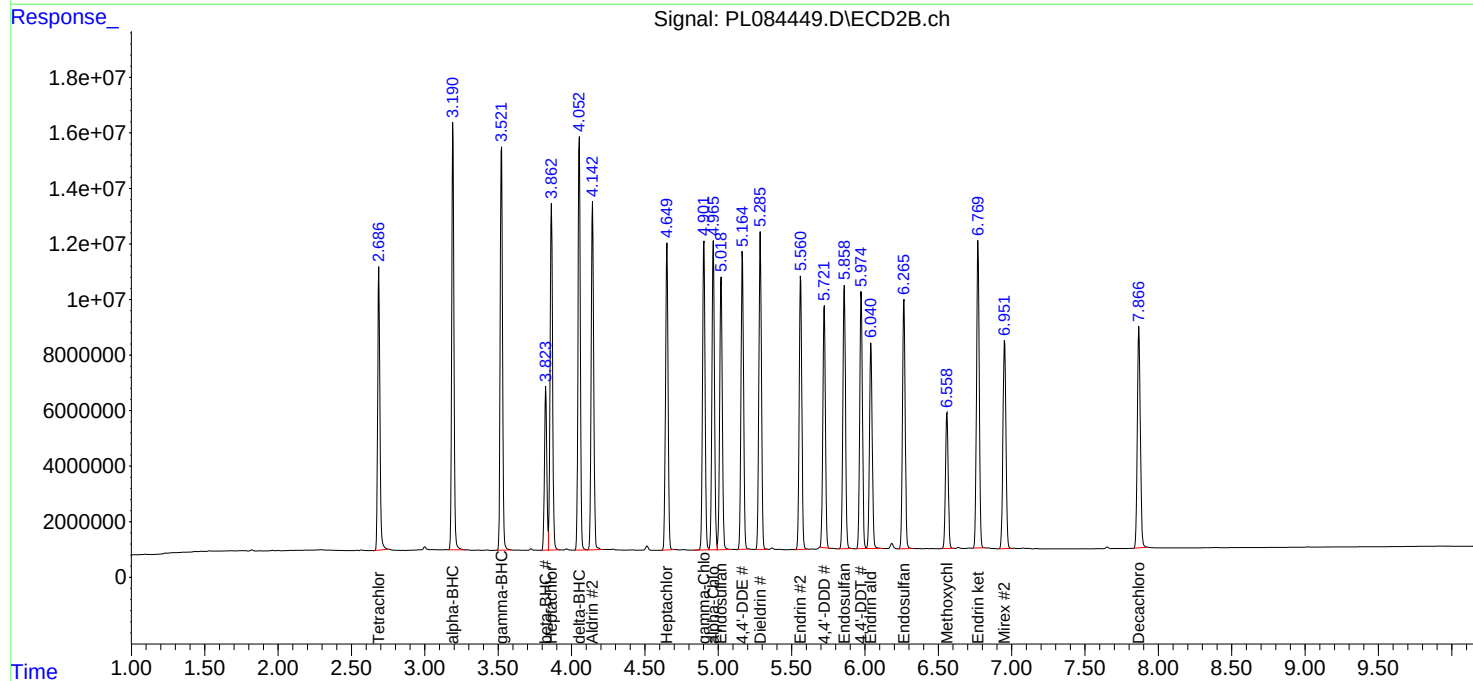
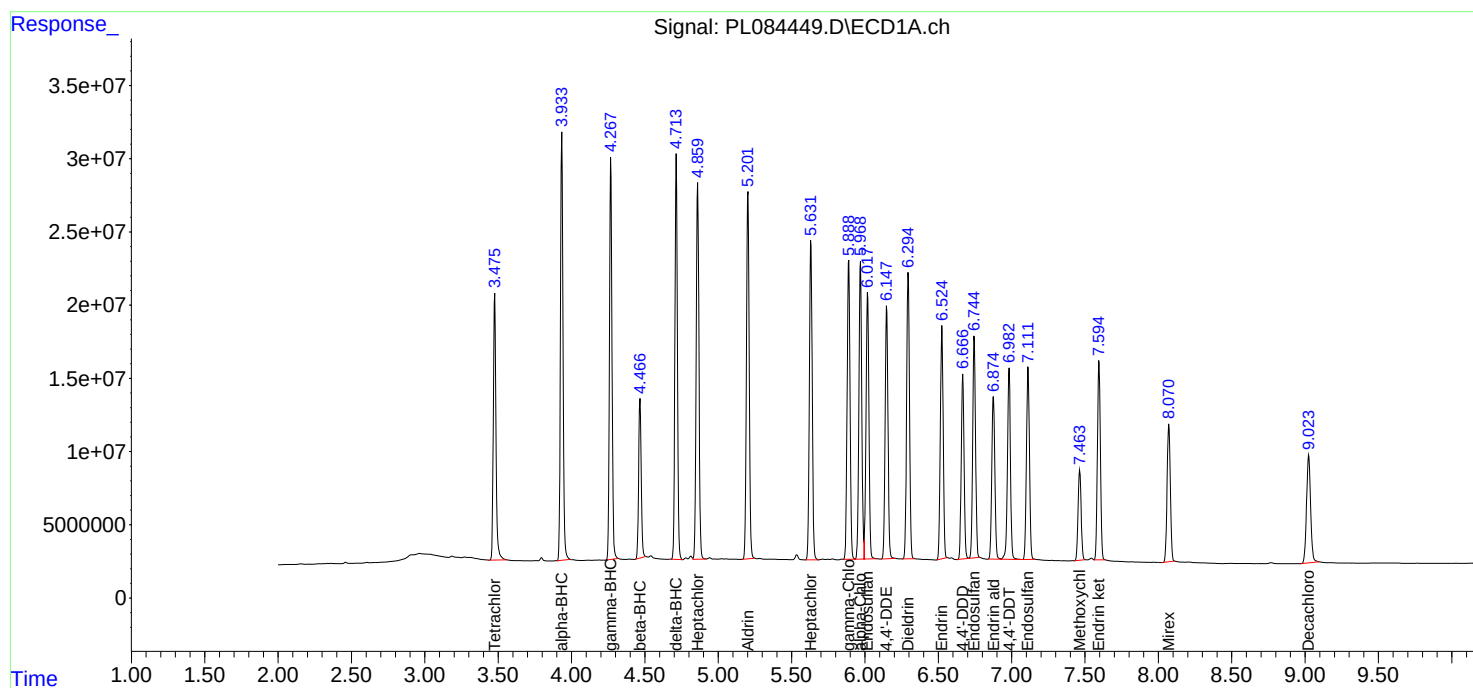
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

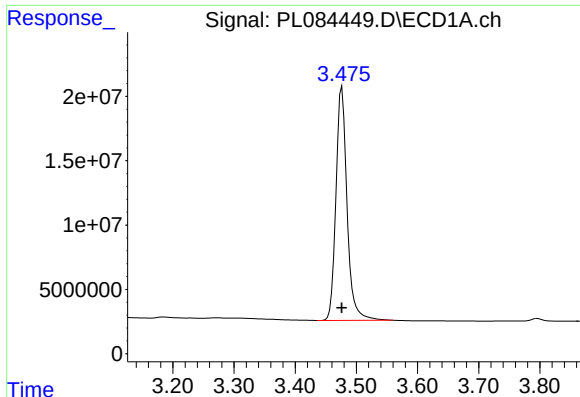
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 08:34
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 09:48:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 09:48:47 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

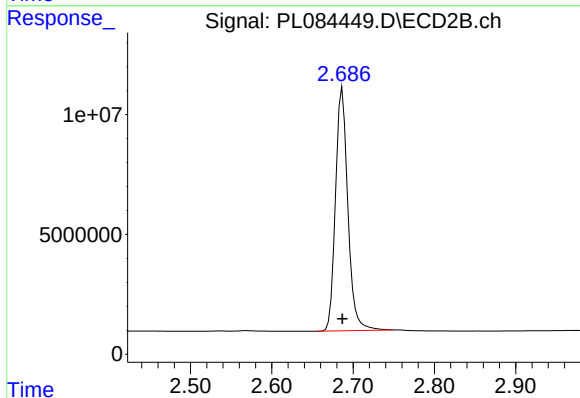




#1 Tetrachloro-m-xylene

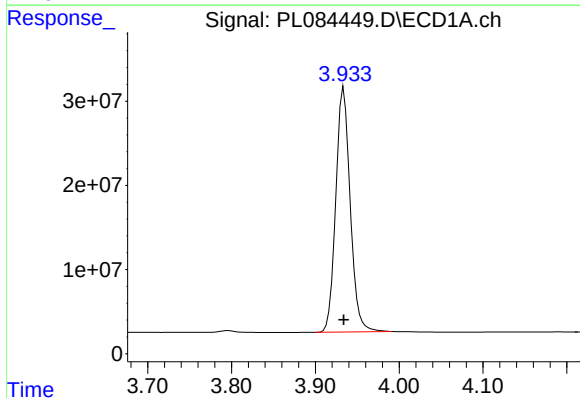
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 228897529
Conc: 100.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



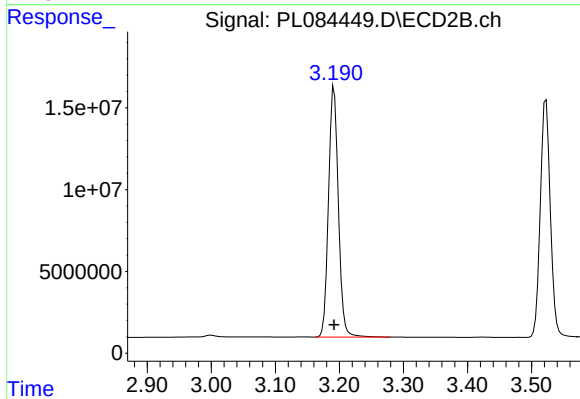
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 107139113
Conc: 100.04 ng/ml



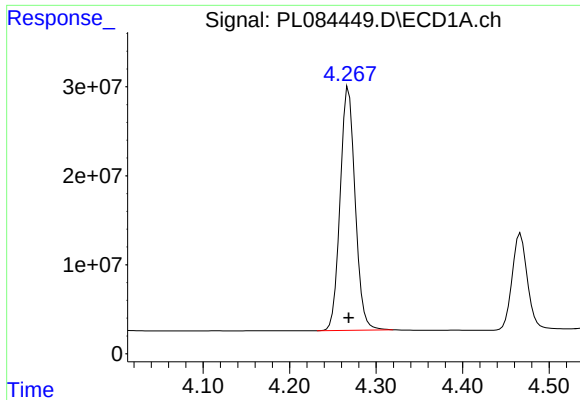
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 347508406
Conc: 103.14 ng/ml



#2 alpha-BHC

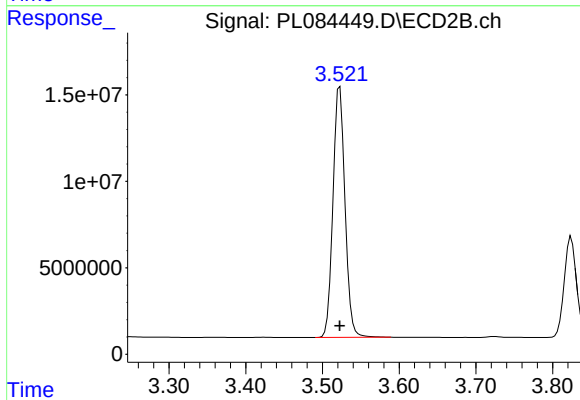
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 163968181
Conc: 102.40 ng/ml



#3 gamma-BHC (Lindane)

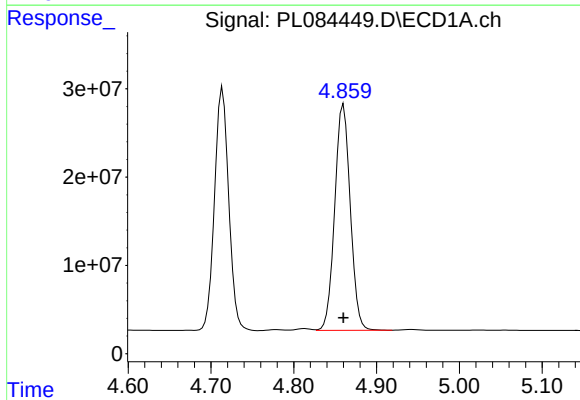
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 327571704
Conc: 102.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



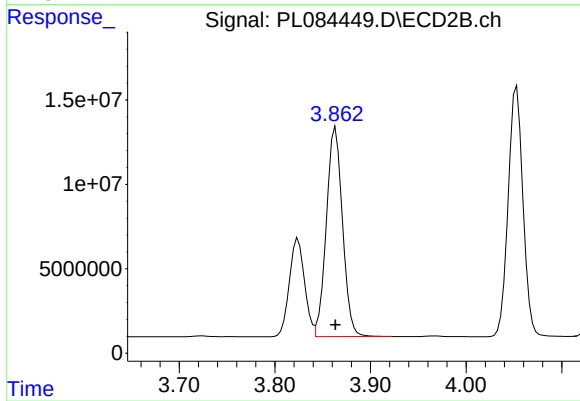
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 158187762
Conc: 101.76 ng/ml



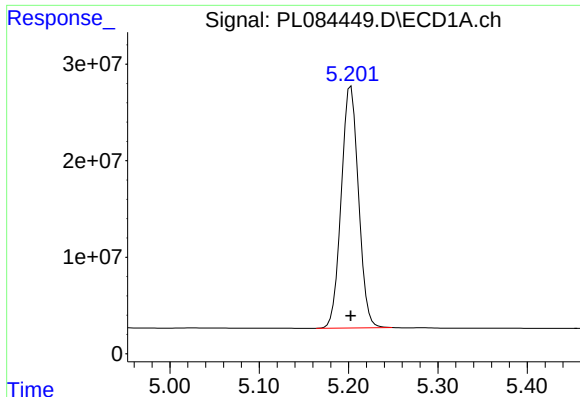
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 334003176
Conc: 101.10 ng/ml



#4 Heptachlor

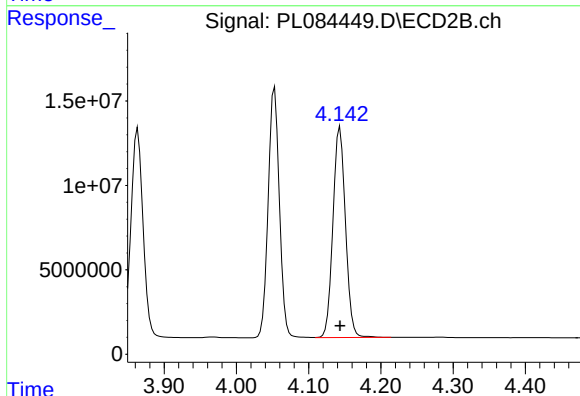
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 145104843
Conc: 101.22 ng/ml



#5 Aldrin

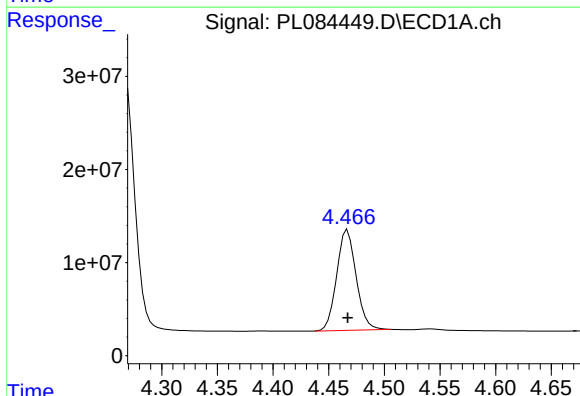
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 336055582
Conc: 102.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



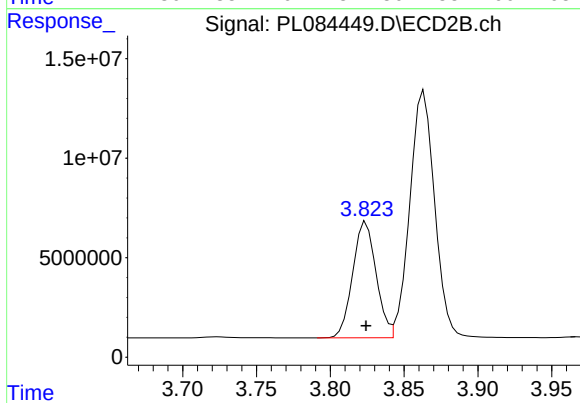
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 150671684
Conc: 101.76 ng/ml



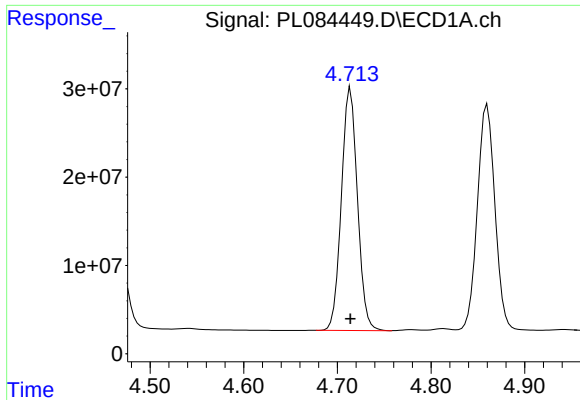
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 131391623
Conc: 99.58 ng/ml



#6 beta-BHC

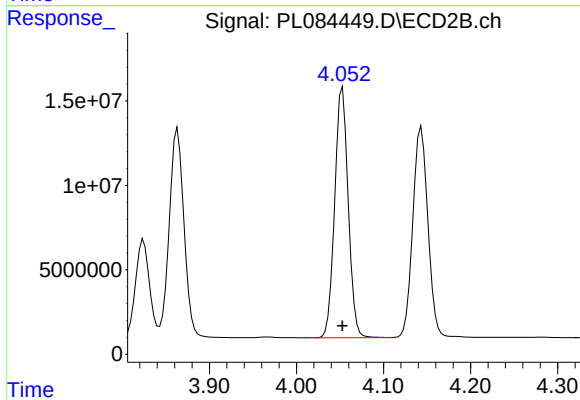
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 64367719
Conc: 98.98 ng/ml



#7 delta-BHC

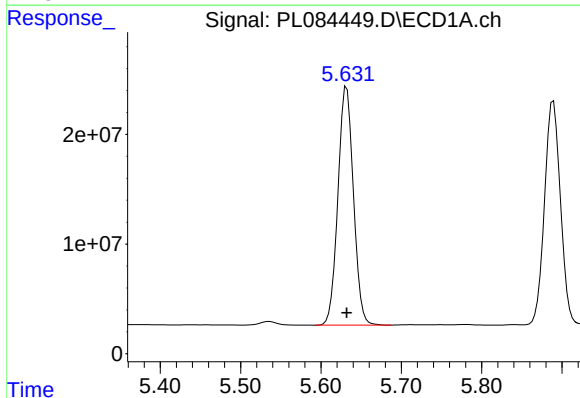
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 327946357
Conc: 102.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



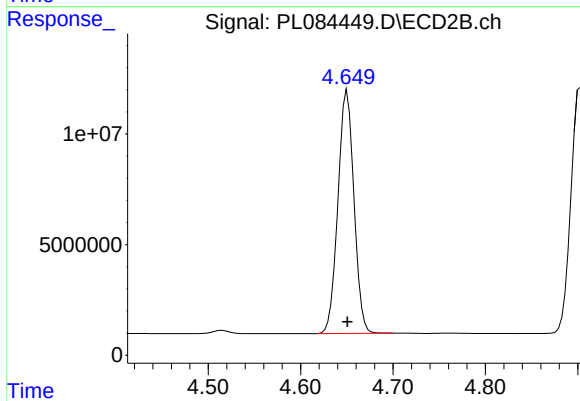
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 160387062
Conc: 102.22 ng/ml



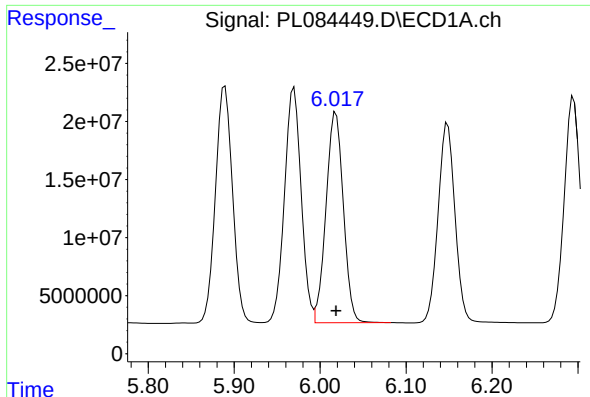
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 292102645
Conc: 100.45 ng/ml



#8 Heptachlor epoxide

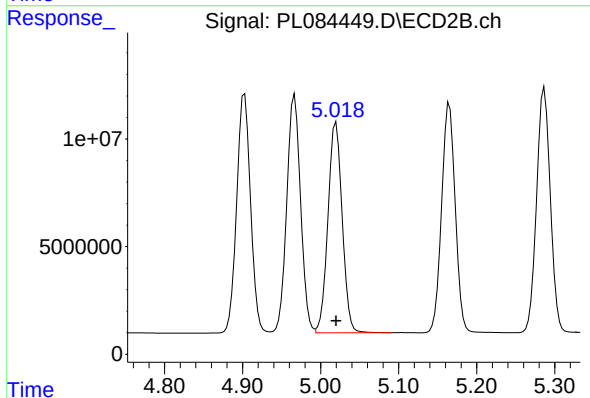
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 132508176
Conc: 100.48 ng/ml



#9 Endosulfan I

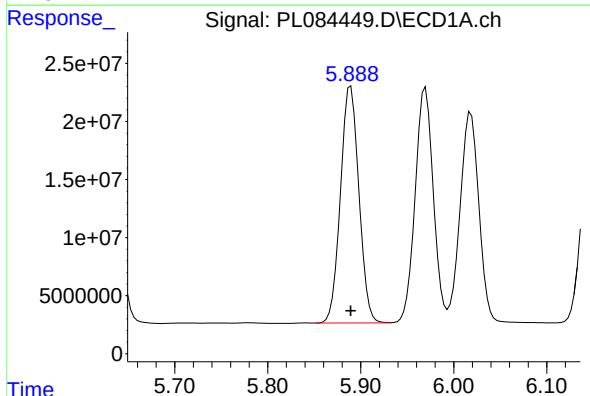
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 254024361
Conc: 100.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



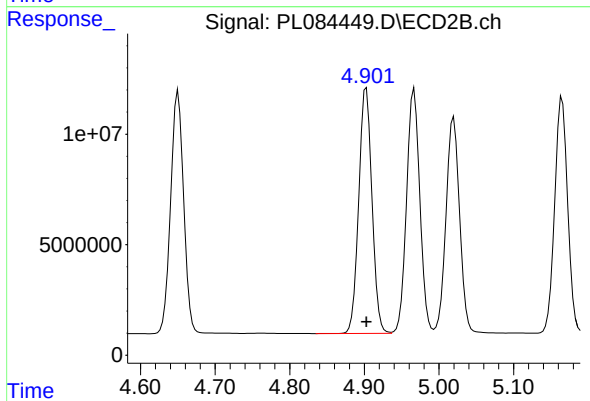
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 124133863
Conc: 100.61 ng/ml



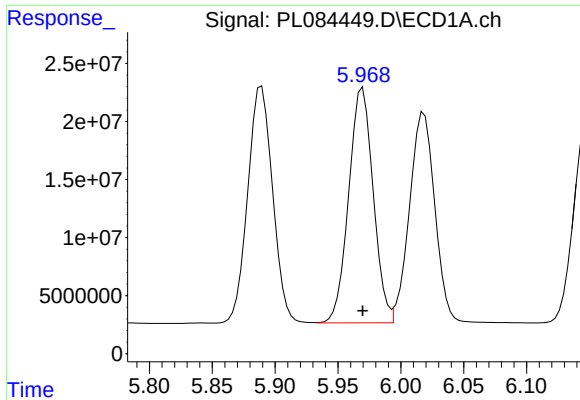
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 280959396
Conc: 101.04 ng/ml



#10 gamma-Chlordane

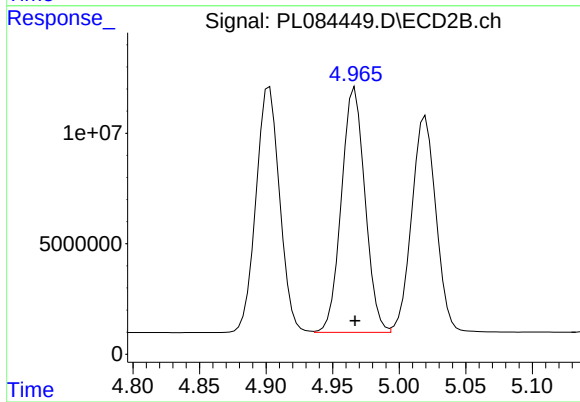
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 137318715
Conc: 101.29 ng/ml



#11 alpha-Chlordane

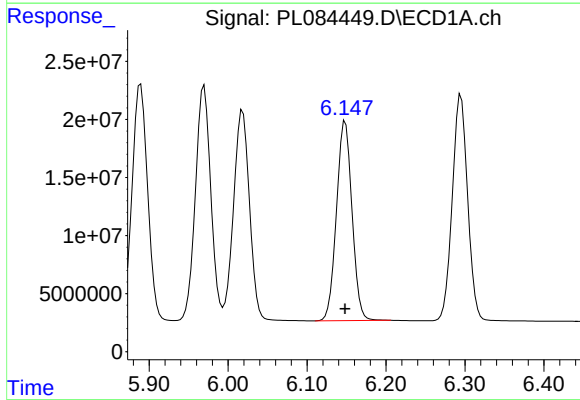
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 274518944
Conc: 100.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



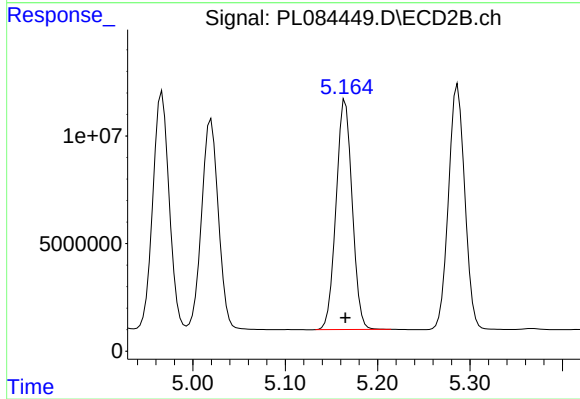
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 136620781
Conc: 100.82 ng/ml



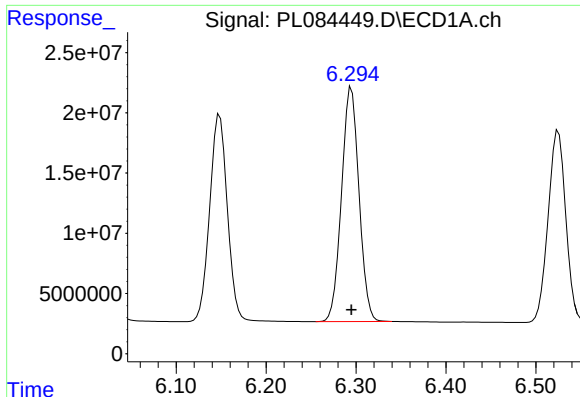
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 234943359
Conc: 102.37 ng/ml



#12 4,4'-DDE

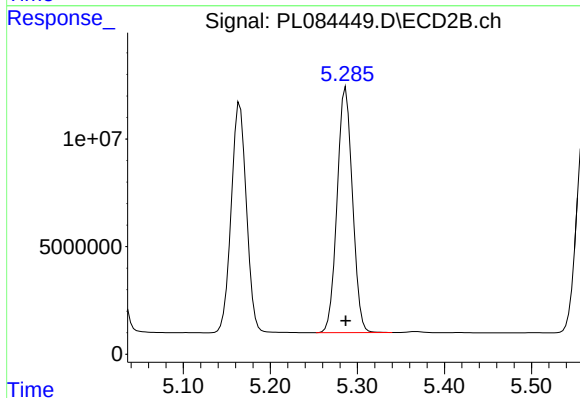
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 129390525
Conc: 102.26 ng/ml



#13 Dieldrin

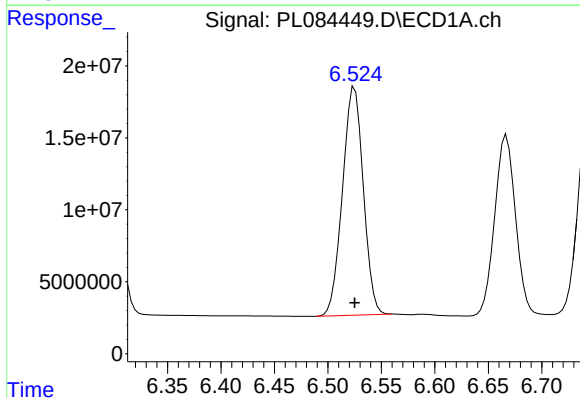
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 262803245
Conc: 101.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



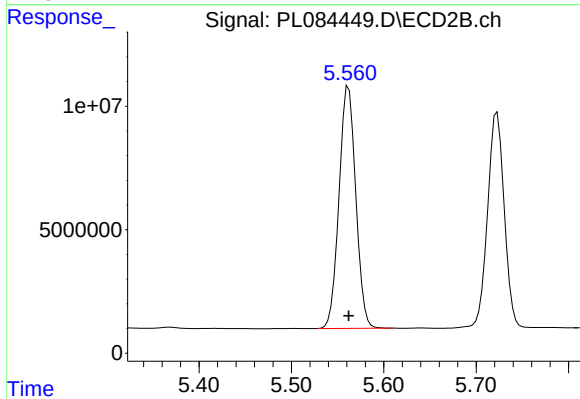
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 139572259
Conc: 101.44 ng/ml



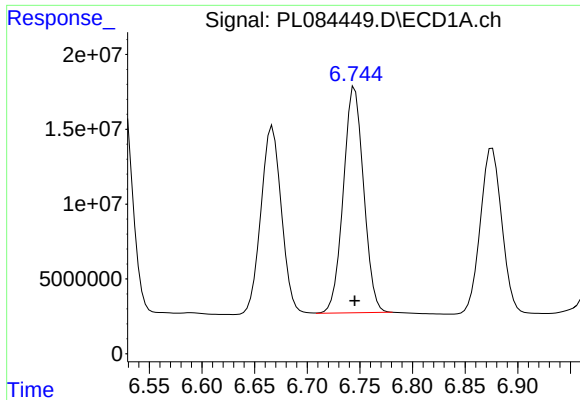
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 215393863
Conc: 101.12 ng/ml



#14 Endrin

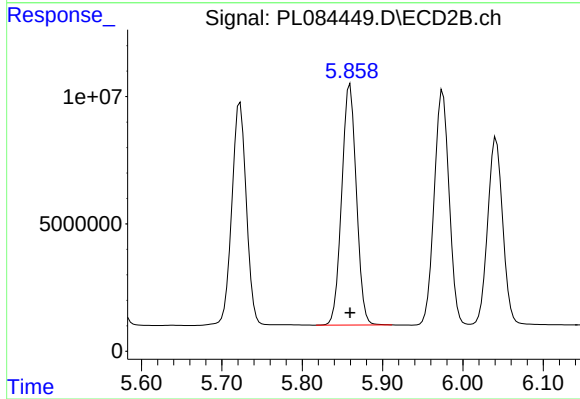
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 123729410
Conc: 100.91 ng/ml



#15 Endosulfan II

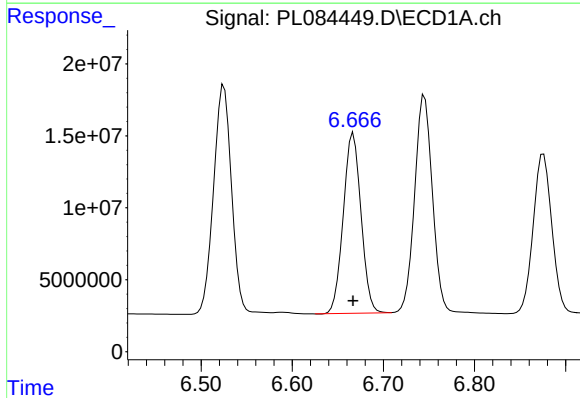
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 203136560
Conc: 100.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



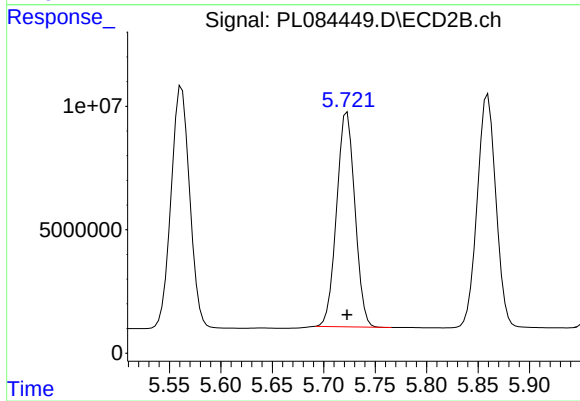
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 119708599
Conc: 100.27 ng/ml



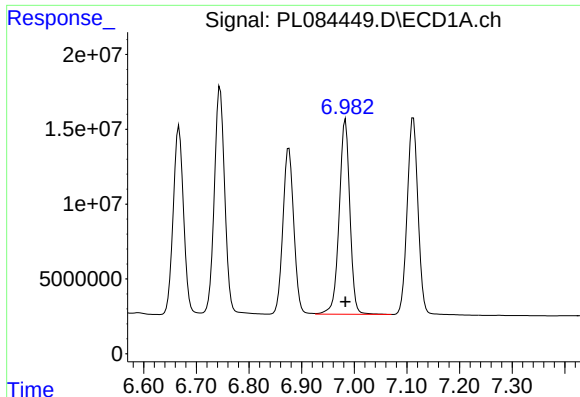
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 169304947
Conc: 101.73 ng/ml



#16 4,4'-DDD

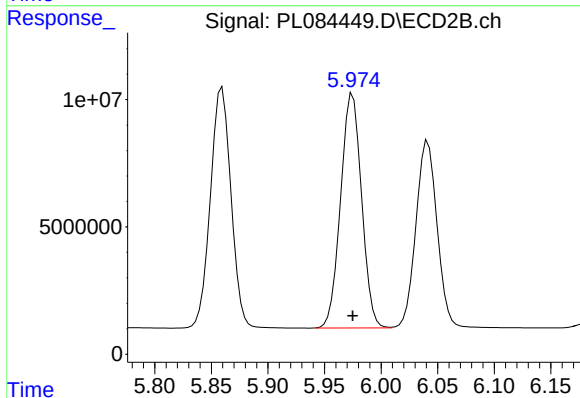
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 107470905
Conc: 101.66 ng/ml



#17 4,4'-DDT

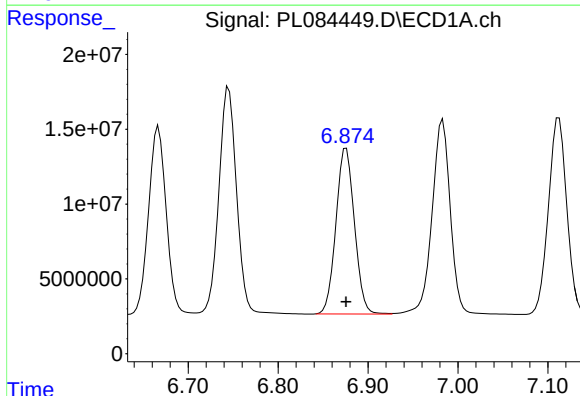
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 183671253
Conc: 100.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



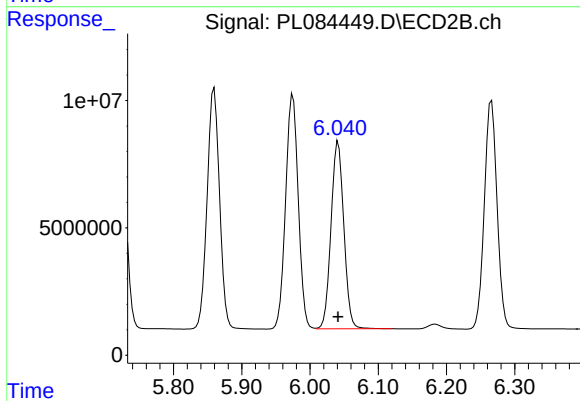
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 118766231
Conc: 101.15 ng/ml



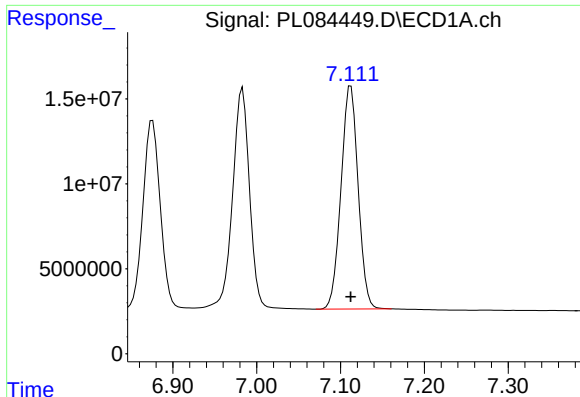
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 158343490
Conc: 99.17 ng/ml



#18 Endrin aldehyde

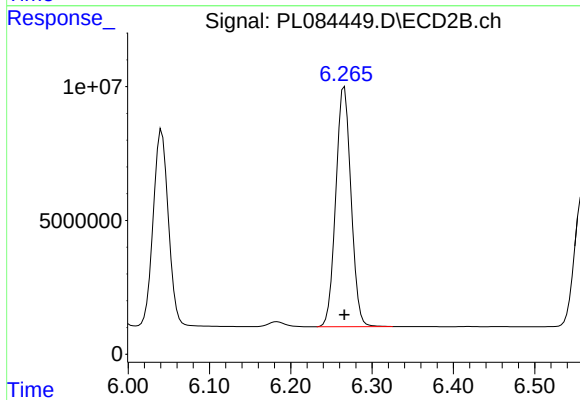
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 95871266
Conc: 99.21 ng/ml



#19 Endosulfan Sulfate

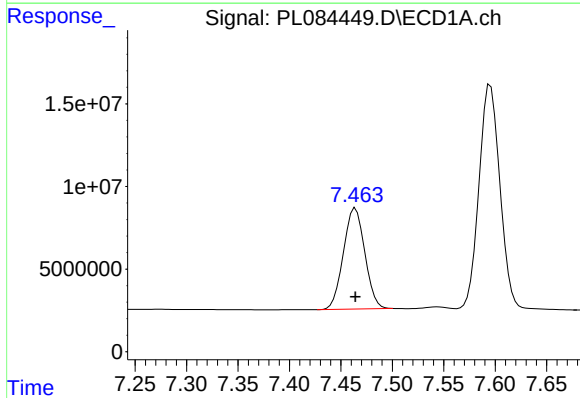
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 186600601
Conc: 99.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



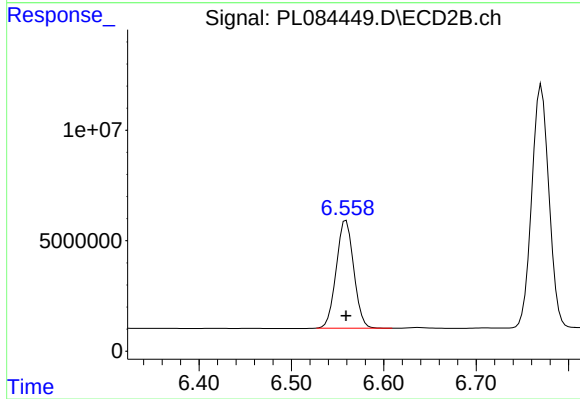
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 116481651
Conc: 99.84 ng/ml



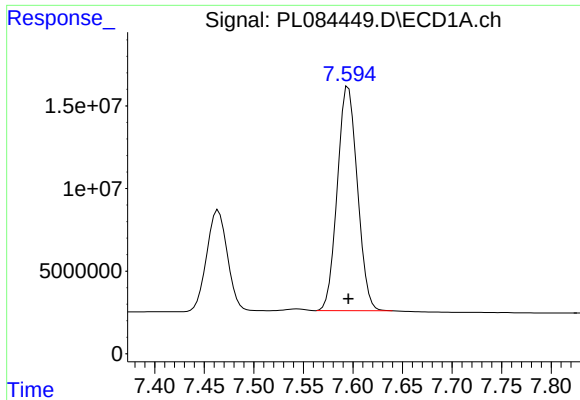
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 88609026
Conc: 98.13 ng/ml



#20 Methoxychlor

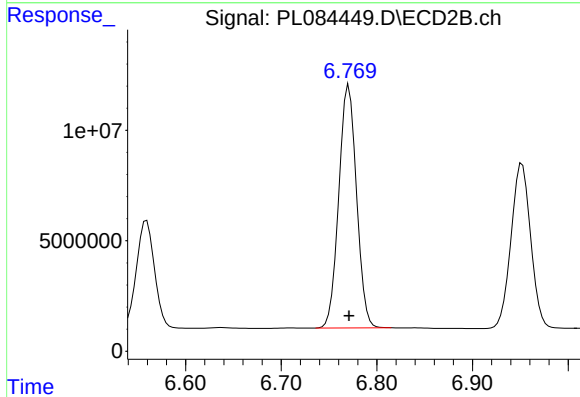
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 64258832
Conc: 98.15 ng/ml



#21 Endrin ketone

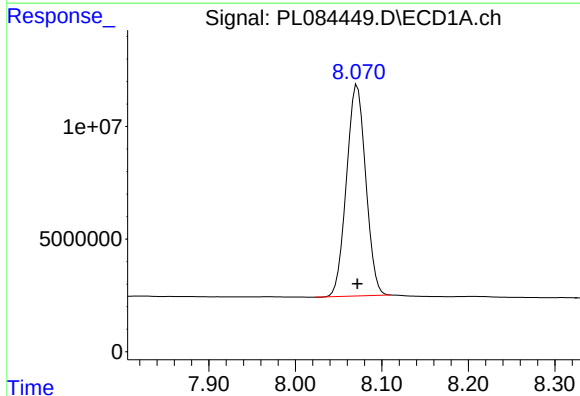
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 191231589
Conc: 99.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



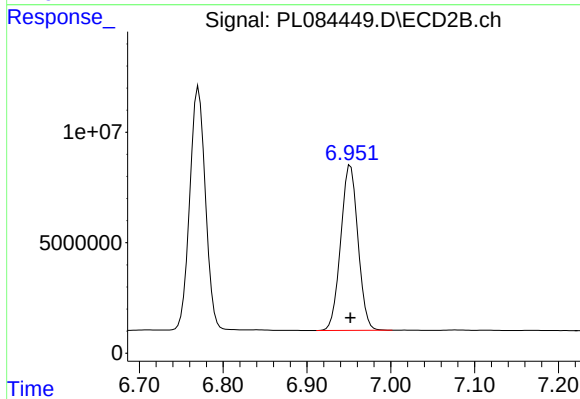
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 141913510
Conc: 99.59 ng/ml



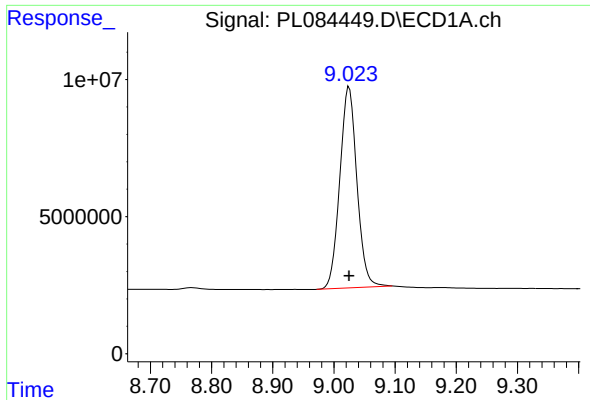
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 144640728
Conc: 96.40 ng/ml



#22 Mirex

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 106924288
Conc: 98.17 ng/ml



#28 Decachlorobiphenyl

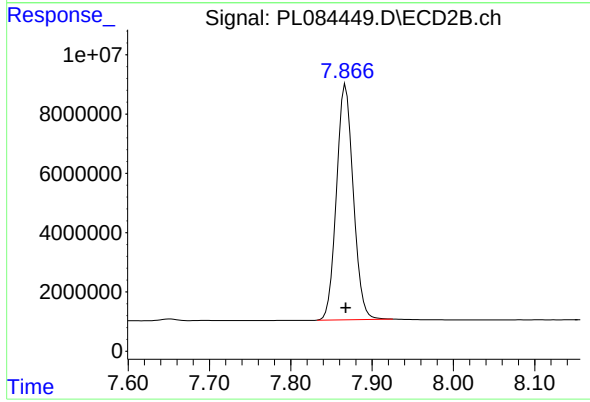
R.T.: 9.025 min

Delta R.T.: 0.000 min

Response: 142726963

Conc: 96.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 7.868 min

Delta R.T.: 0.000 min

Response: 113912428

Conc: 97.59 ng/ml