

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102122\
 Data File : PL078435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 22:25
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:31:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 06:26:00 2022
 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...	3.323	2.573	138.9E6	181.1E6	72.350	70.295
28)	SA Decachlor...	8.777	7.644	106.0E6	128.5E6	69.240	68.521
Target Compounds							
2)	A alpha-BHC	3.784	3.060	219.9E6	289.2E6	73.431	71.973
3)	MA gamma-BHC...	4.116	3.381	202.2E6	258.0E6	73.274	71.252
4)	MA Heptachlor	4.687	3.708	192.8E6	248.2E6	72.594	70.914
5)	MB Aldrin	5.026	3.980	185.5E6	247.8E6	72.836	71.023
6)	B beta-BHC	4.331	3.681	82256516	99541350	70.627	70.613
7)	B delta-BHC	4.571	3.901	177.0E6	261.8E6	74.459	71.172
8)	B Heptachlo...	5.459	4.477	153.9E6	211.1E6	71.531	70.500
9)	A Endosulfan I	5.843	4.840	153.7E6	201.4E6	71.463	70.373
10)	B gamma-Chl...	5.715	4.725	165.5E6	215.0E6	71.766	70.572
11)	B alpha-Chl...	5.791	4.787	164.8E6	208.6E6	71.119	70.406
12)	B 4,4'-DDE	5.975	4.982	147.8E6	195.3E6	72.130	71.042
13)	MA Dieldrin	6.121	5.102	159.8E6	210.5E6	72.113	70.633
14)	MA Endrin	6.352	5.373	136.5E6	185.2E6	71.104	70.468
15)	B Endosulfa...	6.581	5.669	134.4E6	164.1E6	69.655	70.581
16)	A 4,4'-DDD	6.499	5.533	121.2E6	157.4E6	71.392	70.514
17)	MA 4,4'-DDT	6.809	5.780	131.4E6	161.7E6	71.581	71.697
18)	B Endrin al...	6.713	5.848	104.0E6	129.4E6	70.187	69.451
19)	B Endosulfa...	6.945	6.070	131.3E6	165.2E6	70.571	69.644
20)	A Methoxychlor	7.294	6.357	64972622	80702742	69.859	69.019
21)	B Endrin ke...	7.432	6.566	138.4E6	183.1E6	70.658	69.961
22)	Mirex	7.890	6.740	103.4E6	133.6E6	69.416	68.827

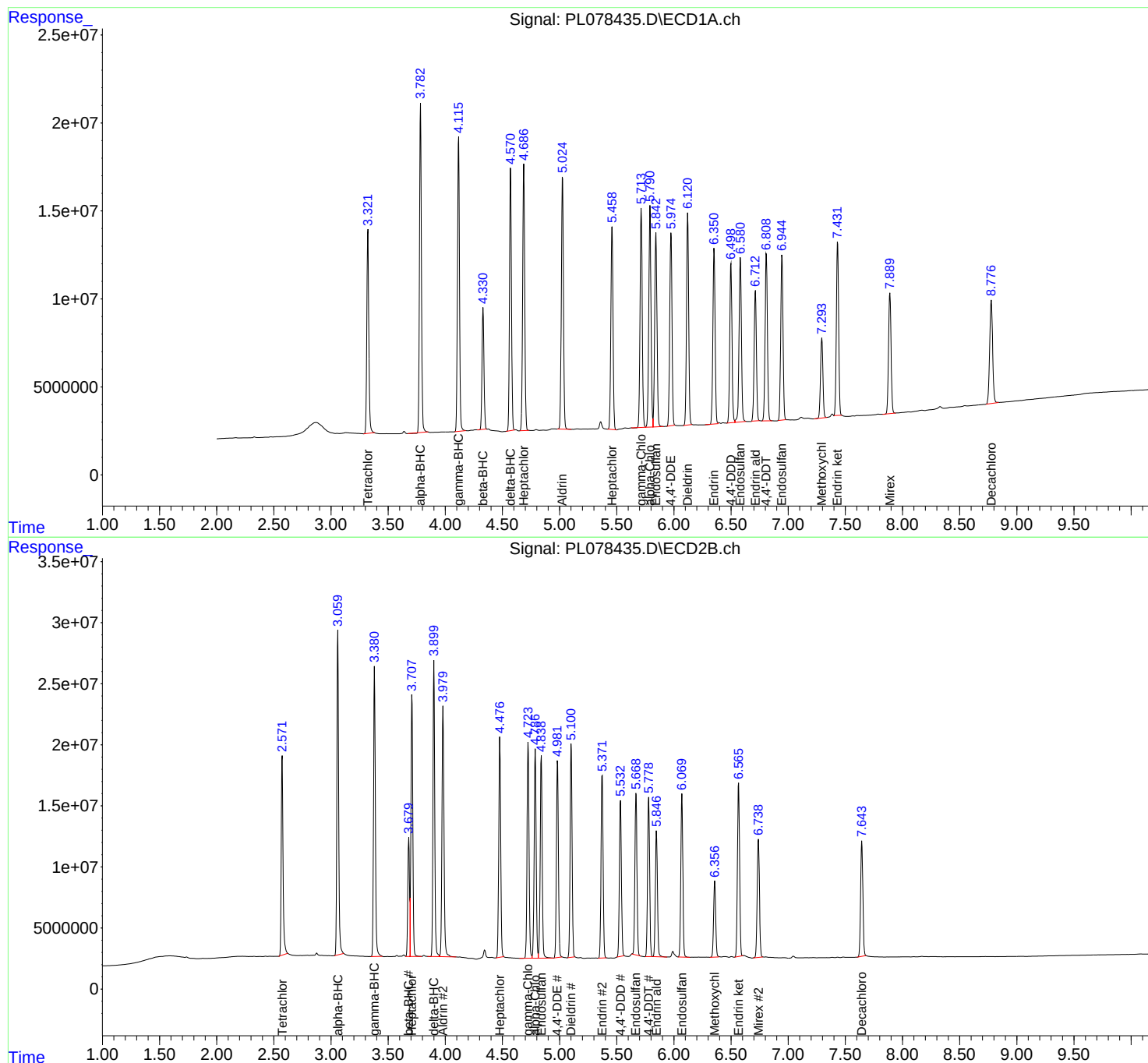
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

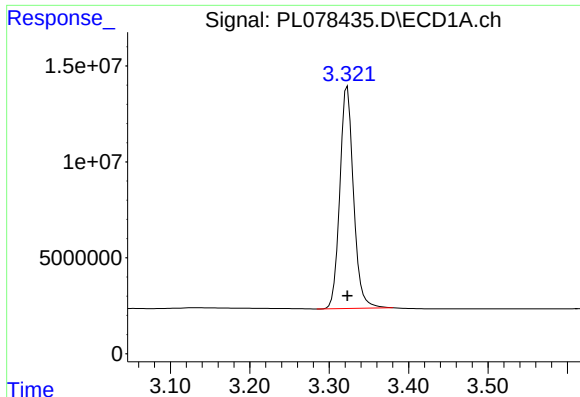
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102122\
Data File : PL078435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 22:25
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:31:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 06:26:00 2022
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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

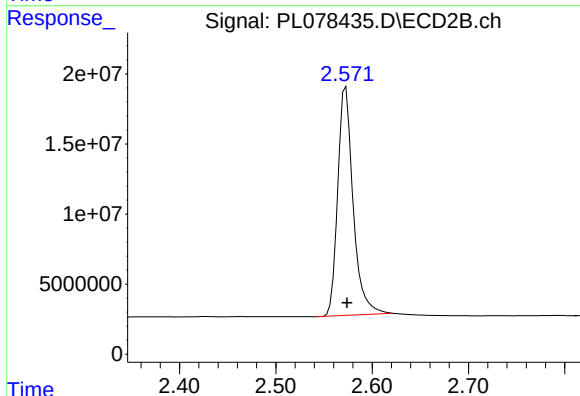




#1 Tetrachloro-m-xylene

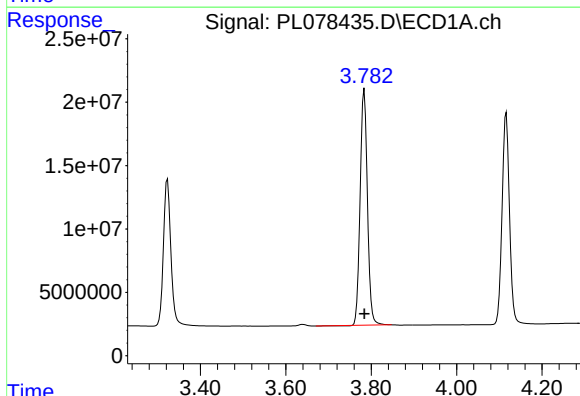
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 138949032
Conc: 72.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



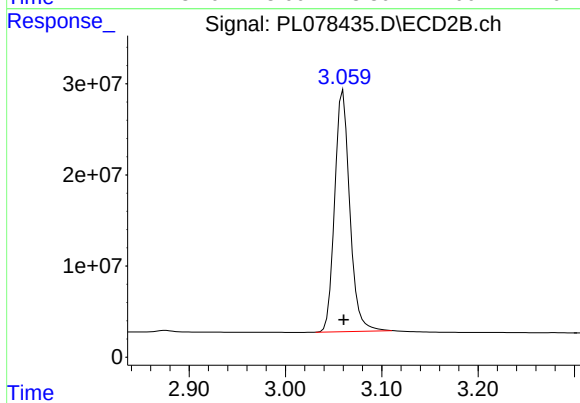
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 181073830
Conc: 70.29 ng/ml



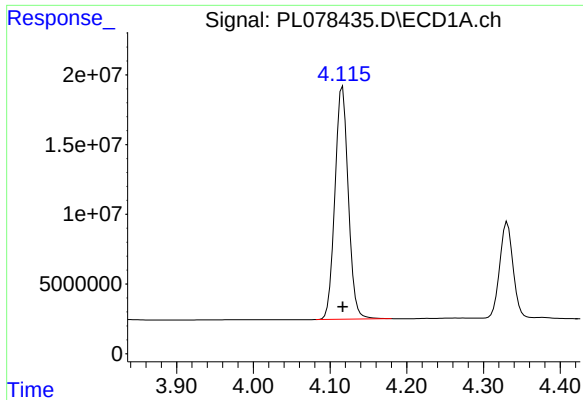
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 219919913
Conc: 73.43 ng/ml



#2 alpha-BHC

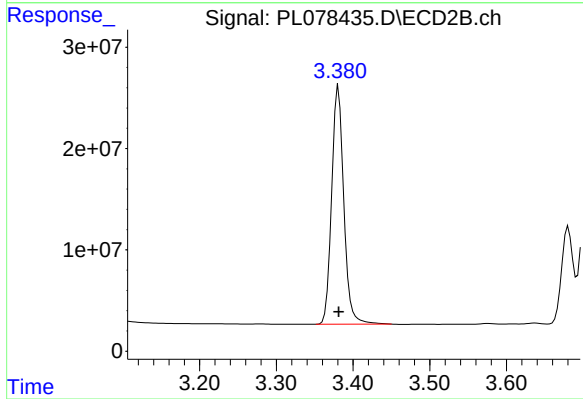
R.T.: 3.060 min
Delta R.T.: 0.000 min
Response: 289210784
Conc: 71.97 ng/ml



#3 gamma-BHC (Lindane)

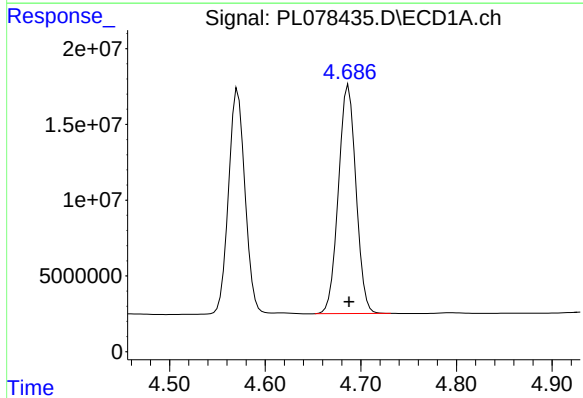
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 202163634
Conc: 73.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



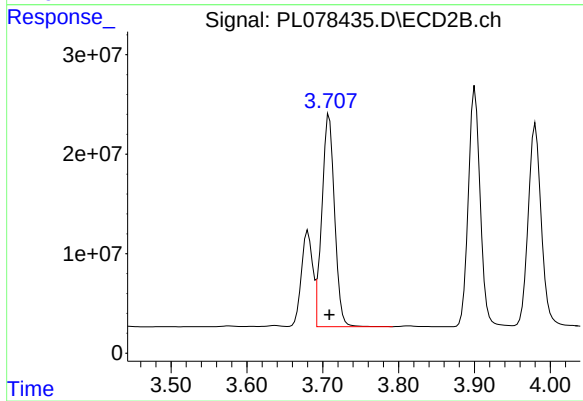
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 257977533
Conc: 71.25 ng/ml



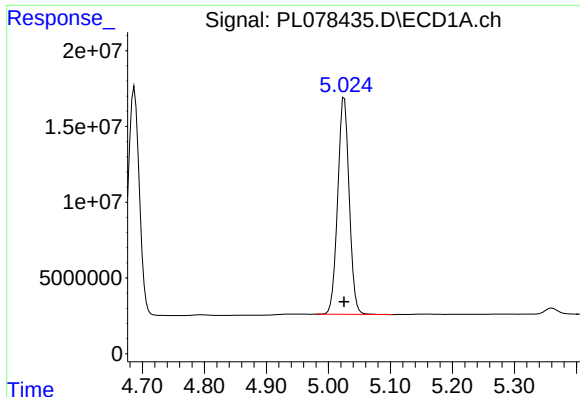
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 192757219
Conc: 72.59 ng/ml



#4 Heptachlor

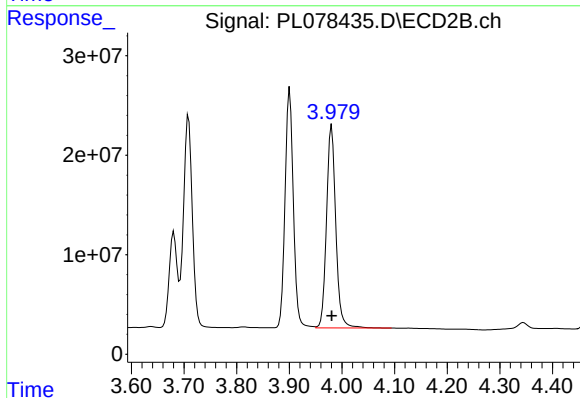
R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 248153351
Conc: 70.91 ng/ml



#5 Aldrin

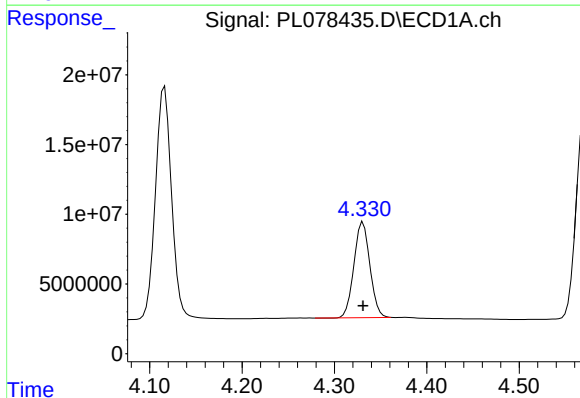
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 185532725
Conc: 72.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



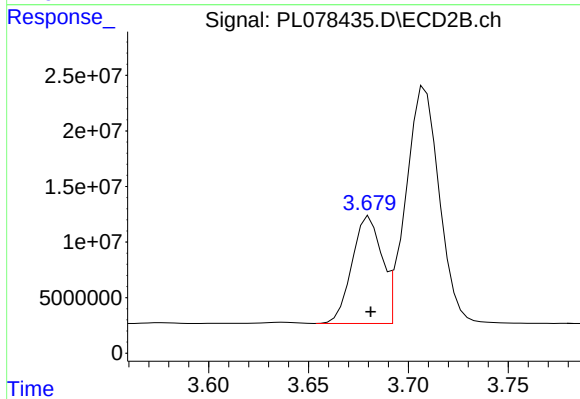
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 247812061
Conc: 71.02 ng/ml



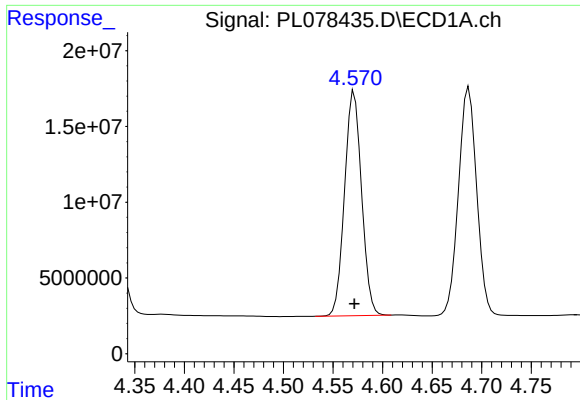
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 82256516
Conc: 70.63 ng/ml



#6 beta-BHC

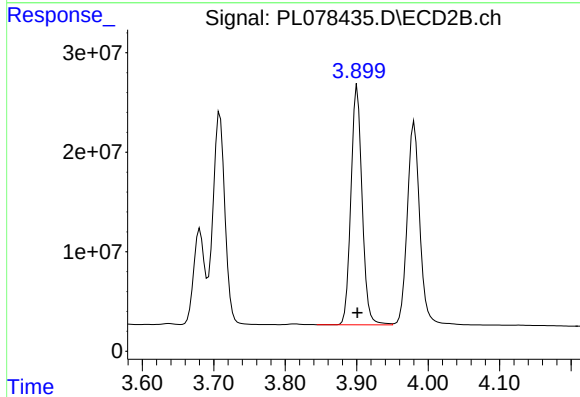
R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 99541350
Conc: 70.61 ng/ml



#7 delta-BHC

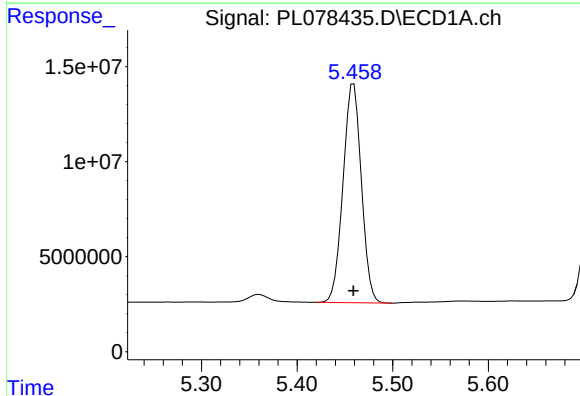
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 176997427
Conc: 74.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



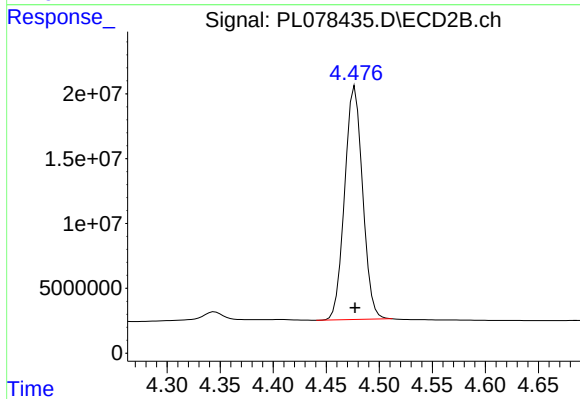
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 261808041
Conc: 71.17 ng/ml



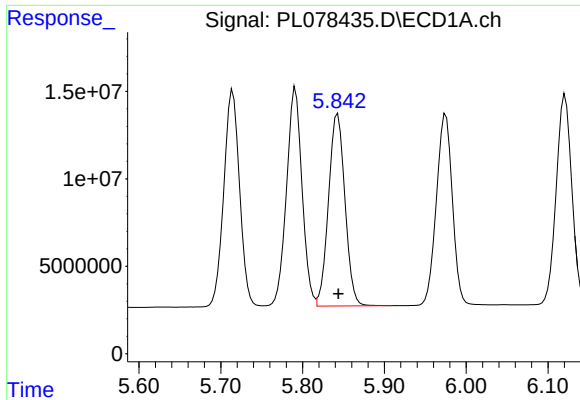
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 153882622
Conc: 71.53 ng/ml



#8 Heptachlor epoxide

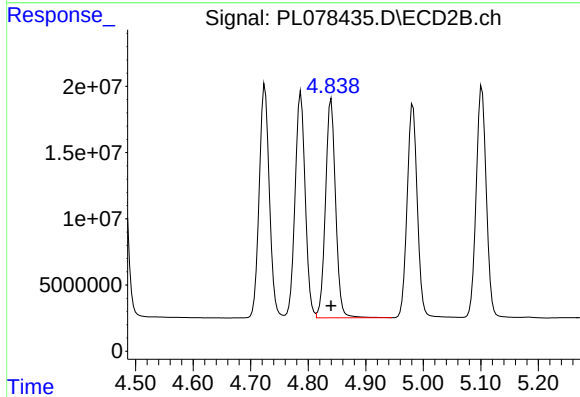
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 211124726
Conc: 70.50 ng/ml



#9 Endosulfan I

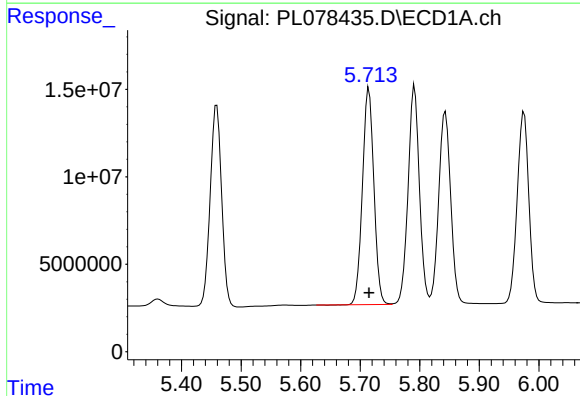
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 153694551
Conc: 71.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



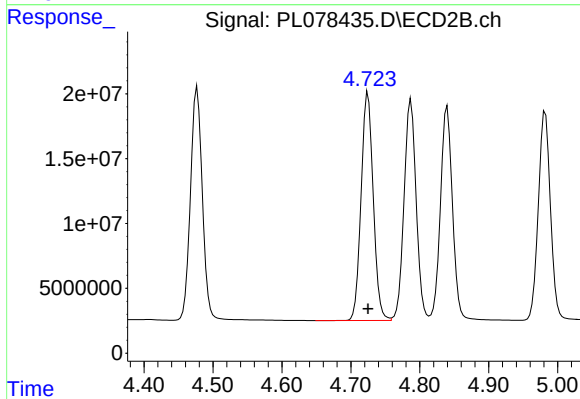
#9 Endosulfan I

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 201355137
Conc: 70.37 ng/ml



#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 165470328
Conc: 71.77 ng/ml

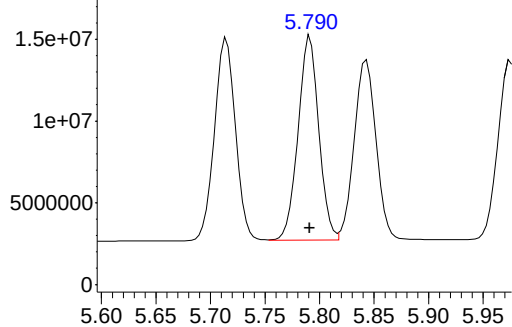


#10 gamma-Chlordane

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 214988937
Conc: 70.57 ng/ml

Response_

Signal: PL078435.D\ECD1A.ch



#11 alpha-Chlordane

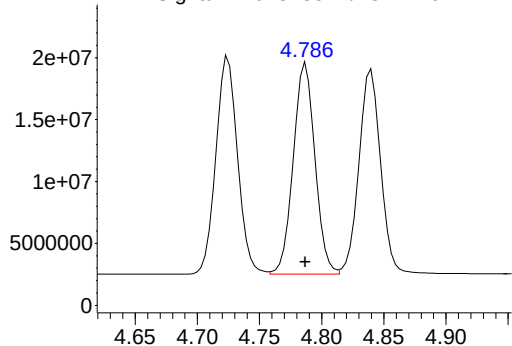
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 164837522
Conc: 71.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

Time

Response_

Signal: PL078435.D\ECD2B.ch



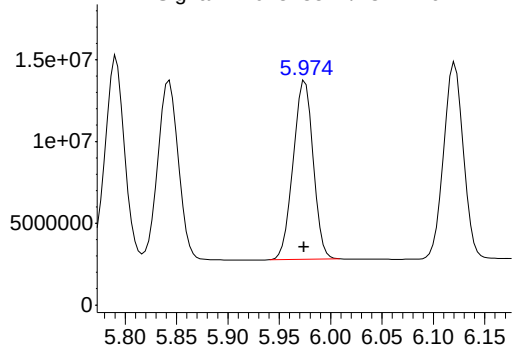
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 208624911
Conc: 70.41 ng/ml

Time

Response_

Signal: PL078435.D\ECD1A.ch



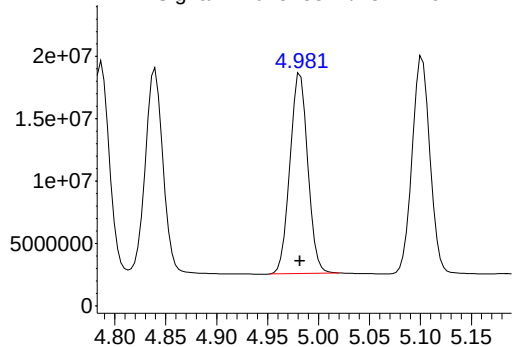
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 147825042
Conc: 72.13 ng/ml

Time

Response_

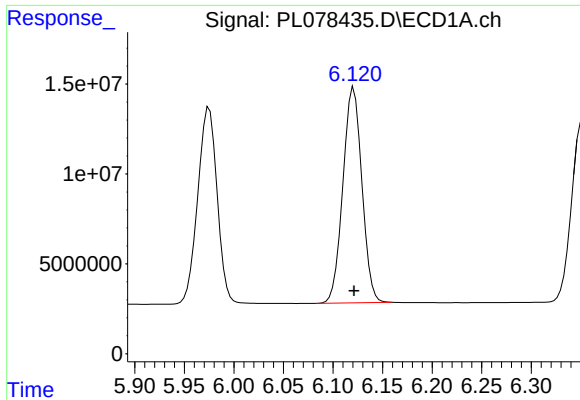
Signal: PL078435.D\ECD2B.ch



#12 4,4'-DDE

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 195325084
Conc: 71.04 ng/ml

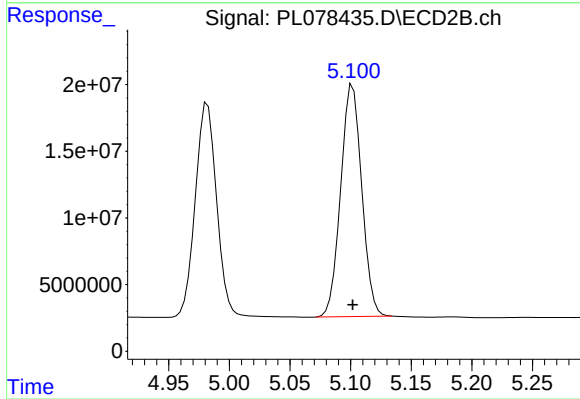
Time



#13 Dieldrin

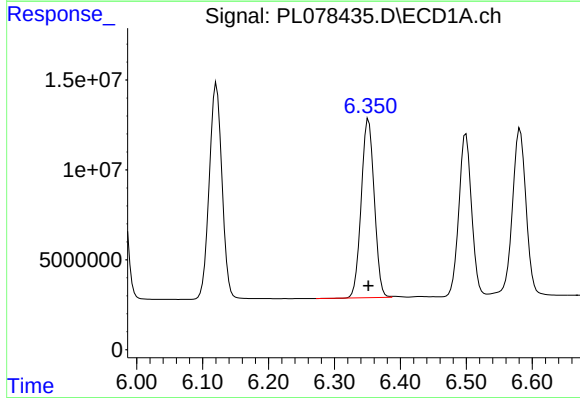
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 159848010
Conc: 72.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



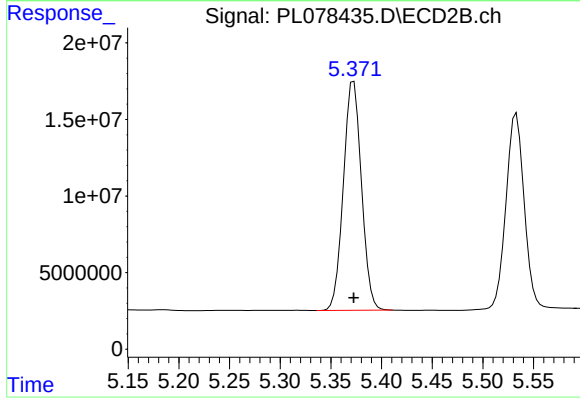
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 210504555
Conc: 70.63 ng/ml



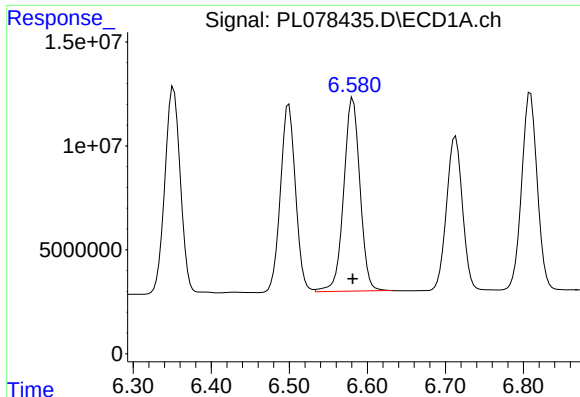
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 136490427
Conc: 71.10 ng/ml



#14 Endrin

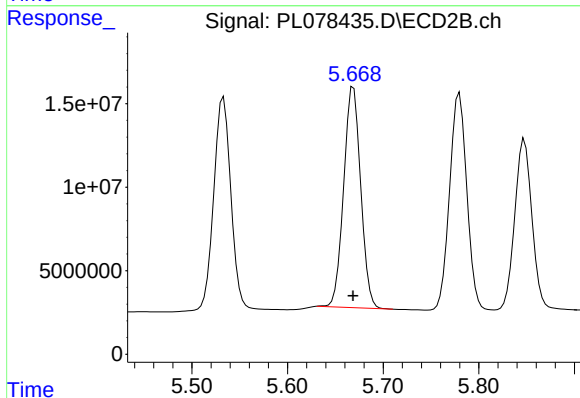
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 185213157
Conc: 70.47 ng/ml



#15 Endosulfan II

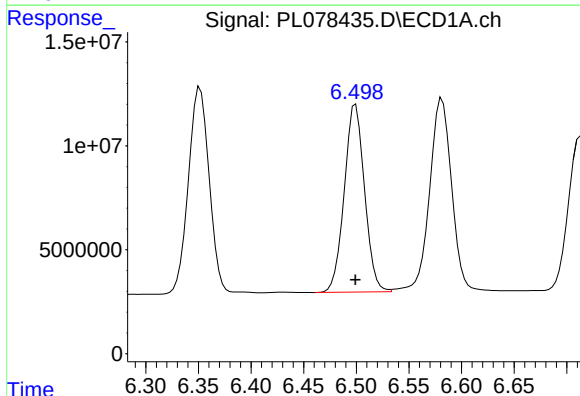
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 134373106
Conc: 69.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



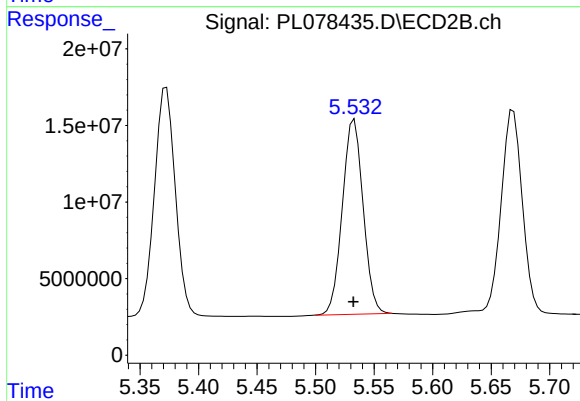
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 164105047
Conc: 70.58 ng/ml



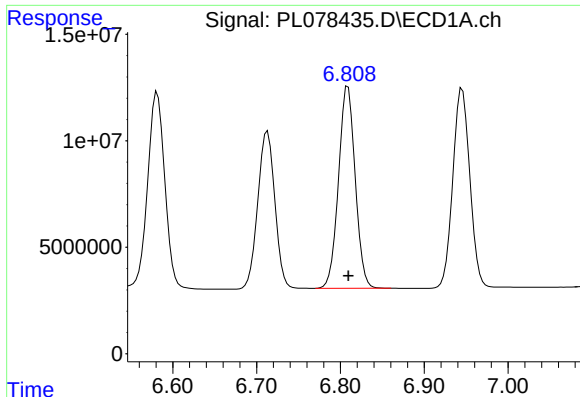
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 121242313
Conc: 71.39 ng/ml



#16 4,4'-DDD

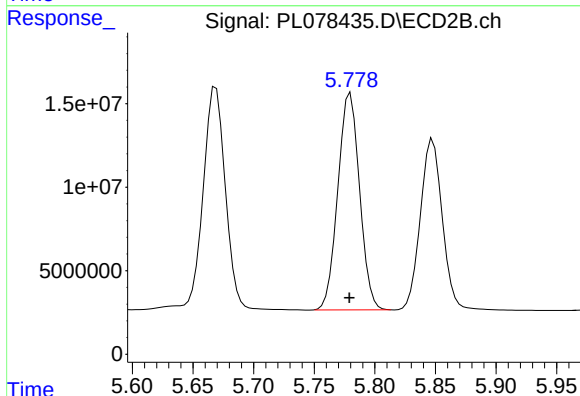
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 157395214
Conc: 70.51 ng/ml



#17 4,4'-DDT

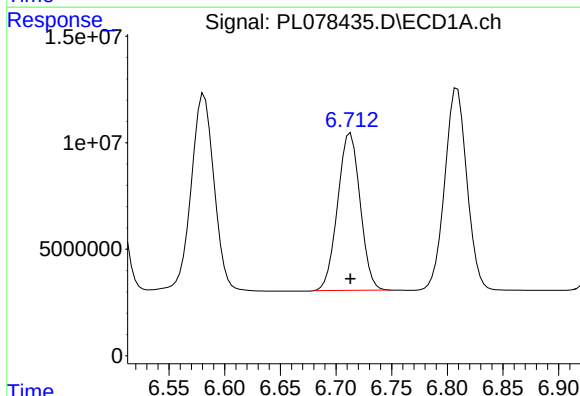
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 131362818
Conc: 71.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



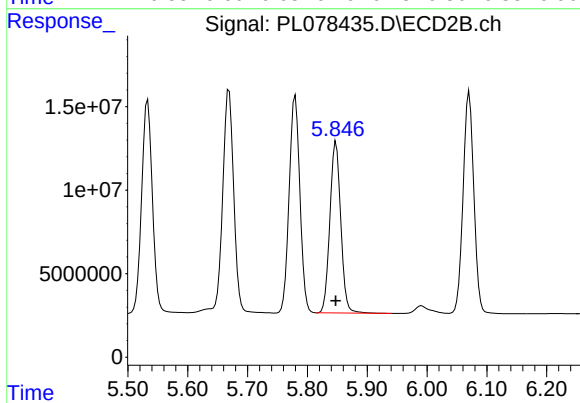
#17 4,4'-DDT

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 161664106
Conc: 71.70 ng/ml



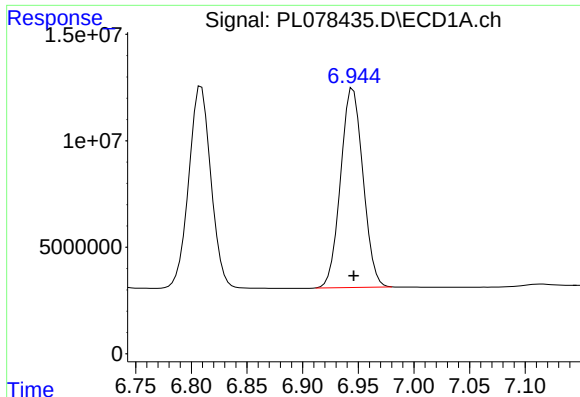
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 103990528
Conc: 70.19 ng/ml



#18 Endrin aldehyde

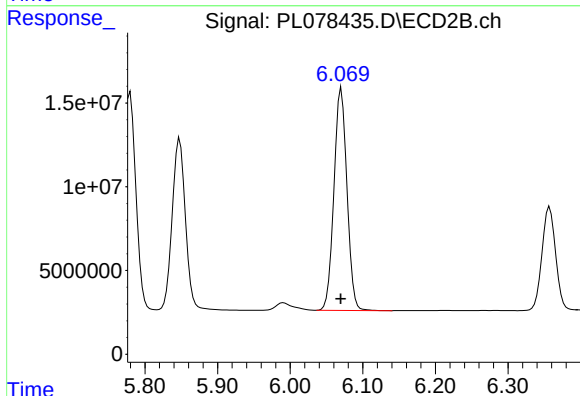
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 129411594
Conc: 69.45 ng/ml



#19 Endosulfan Sulfate

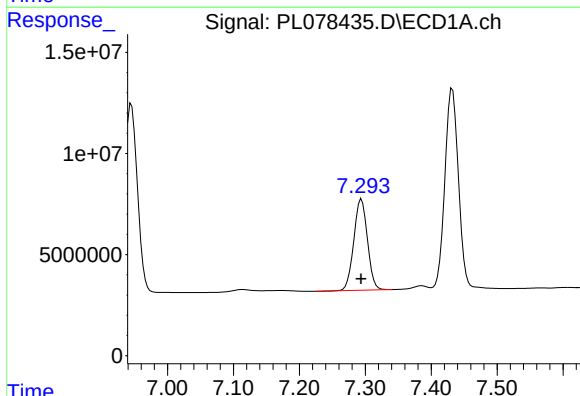
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 131285163
Conc: 70.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



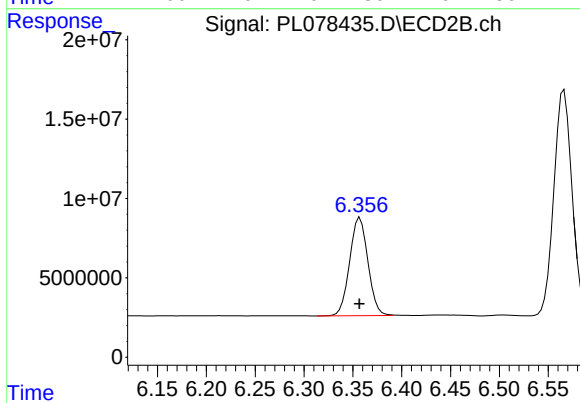
#19 Endosulfan Sulfate

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 165186514
Conc: 69.64 ng/ml



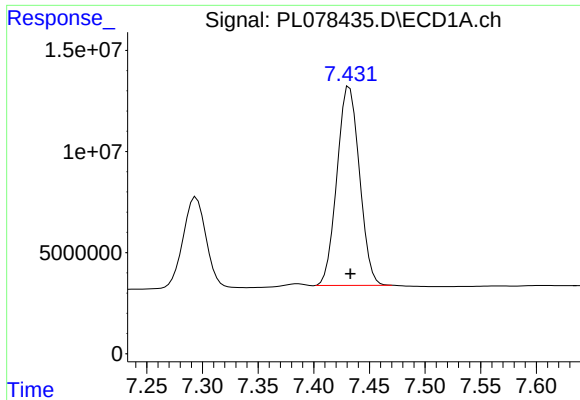
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 64972622
Conc: 69.86 ng/ml



#20 Methoxychlor

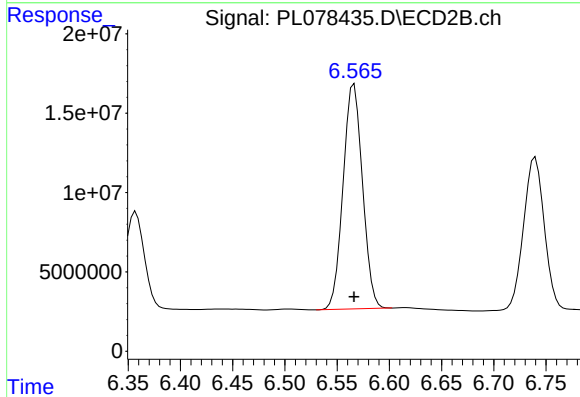
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 80702742
Conc: 69.02 ng/ml



#21 Endrin ketone

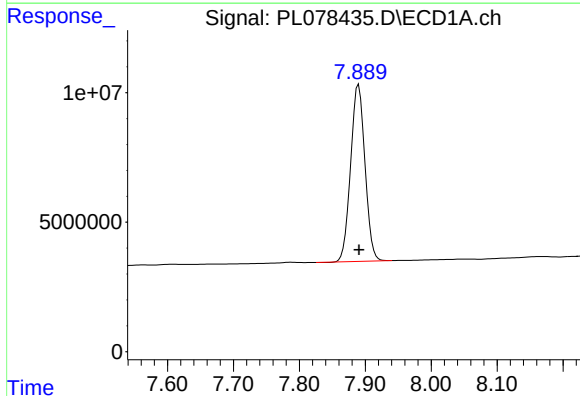
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 138434460
Conc: 70.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



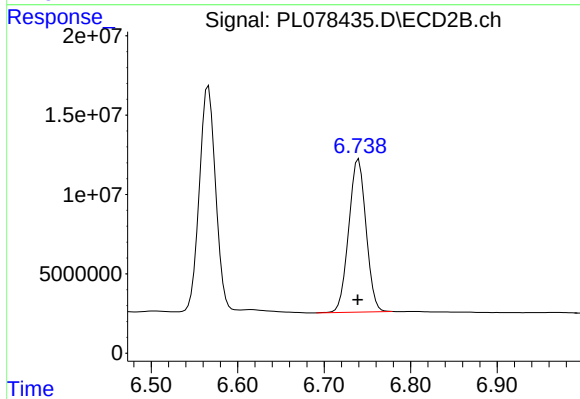
#21 Endrin ketone

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 183050248
Conc: 69.96 ng/ml



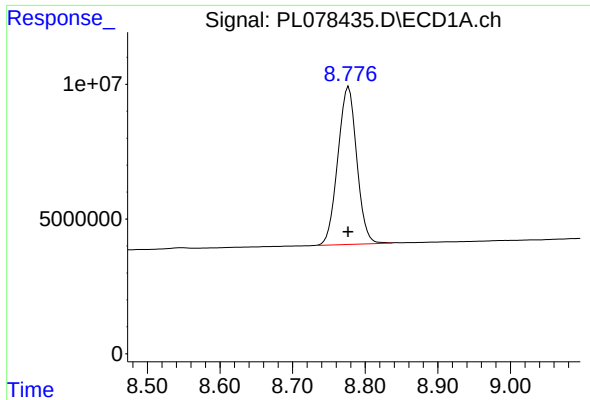
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 103352650
Conc: 69.42 ng/ml



#22 Mirex

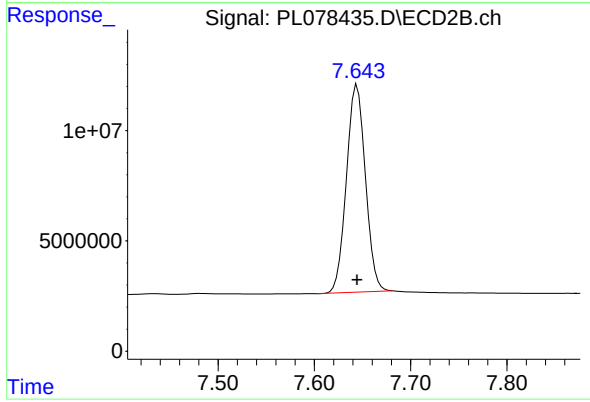
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 133599383
Conc: 68.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 105958438
Conc: 69.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 128500314
Conc: 68.52 ng/ml