

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 01:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 05:24:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.474	2.688	106.0E6	56501685	52.999	50.876
28)	SA Decachlor...	9.020	7.870	69688017	58676152	53.538	52.808
Target Compounds							
2)	A alpha-BHC	3.932	3.193	159.4E6	85693748	54.389	53.297
3)	MA gamma-BHC...	4.266	3.523	150.8E6	81982600	53.380	53.911
4)	MA Heptachlor	4.858	3.865	152.3E6	67414911	56.050	57.205
5)	MB Aldrin	5.200	4.145	156.3E6	79280752	54.585	52.579
6)	B beta-BHC	4.465	3.825	64777876	35210944	53.988	53.345
7)	B delta-BHC	4.710	4.054	151.0E6	82789135	56.631	54.732
8)	B Heptachlo...	5.630	4.651	140.6E6	68646267	52.657	53.455
9)	A Endosulfan I	6.016	5.022	121.0E6	65027762	51.098	53.018
10)	B gamma-Chl...	5.886	4.905	132.7E6	71258669	51.389	53.491
11)	B alpha-Chl...	5.967	4.969	130.2E6	71650661	51.215	53.187
12)	B 4,4'-DDE	6.146	5.167	107.9E6	66819923	53.613	54.398
13)	MA Dieldrin	6.292	5.289	122.4E6	70219218	51.216	53.917
14)	MA Endrin	6.522	5.564	98091287	61478257	51.507	55.928
15)	B Endosulfa...	6.742	5.862	95773043	61753844	51.098	53.729
16)	A 4,4'-DDD	6.663	5.725	80472118	55080598	54.798	57.415
17)	MA 4,4'-DDT	6.979	5.977	82939988	53720701	52.007	58.982
18)	B Endrin al...	6.872	6.043	75910378	49571762	51.813	55.145
19)	B Endosulfa...	7.108	6.268	88973721	59647786	51.469	54.273
20)	A Methoxychlor	7.460	6.561	42694720	28955533	54.581	60.420
21)	B Endrin ke...	7.592	6.773	91297491	70921510	52.097	54.889
22)	Mirex	8.067	6.954	71298733	54815886	49.826	53.706

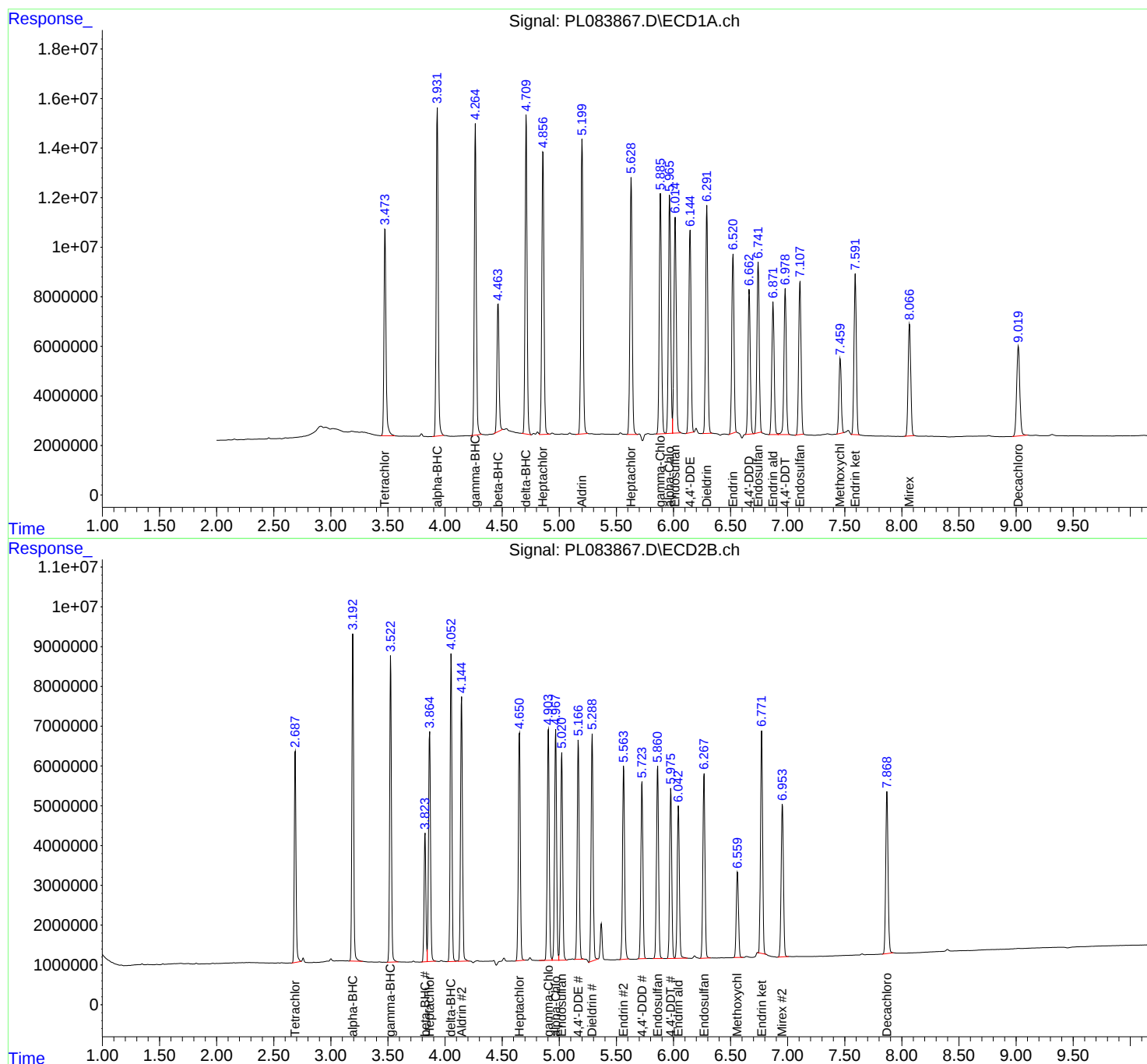
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

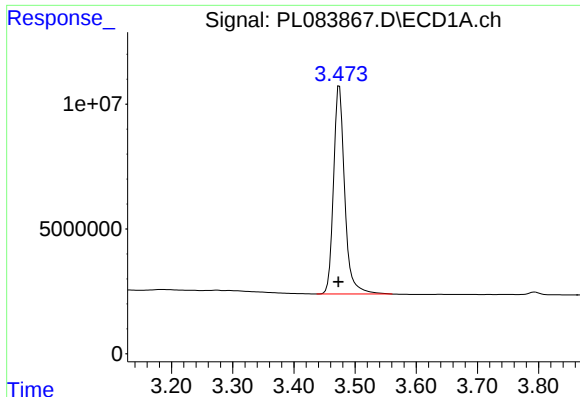
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 01:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 05:24:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 2023
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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

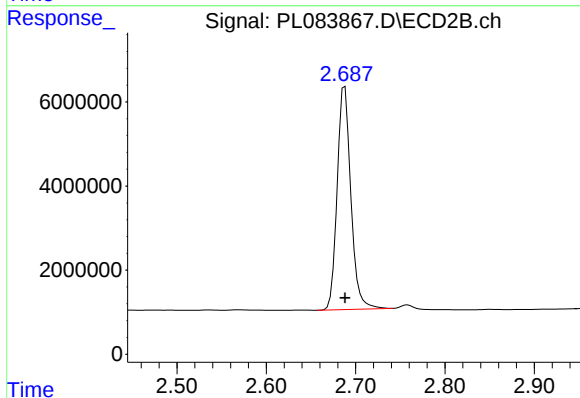




#1 Tetrachloro-m-xylene

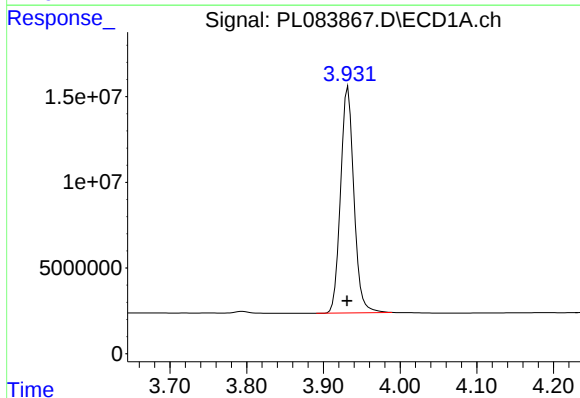
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 105992301
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



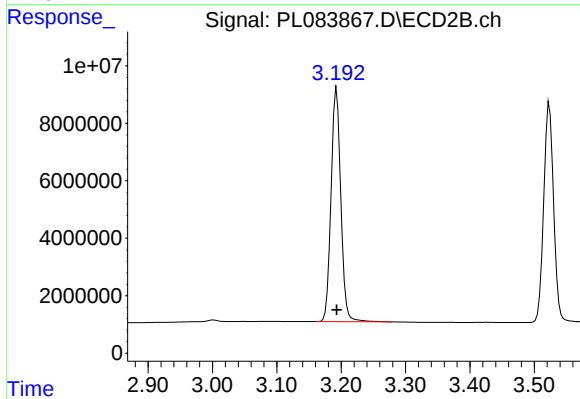
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 56501685
Conc: 50.88 ng/ml



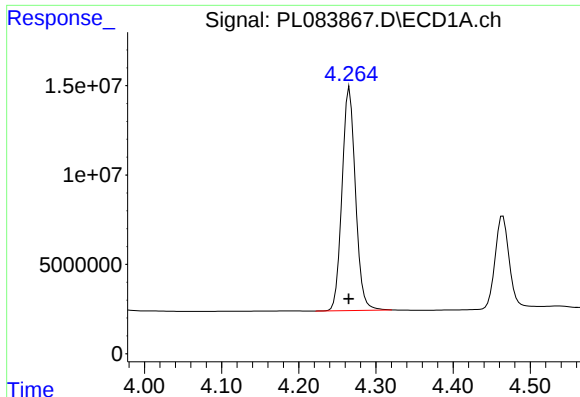
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 159350679
Conc: 54.39 ng/ml



#2 alpha-BHC

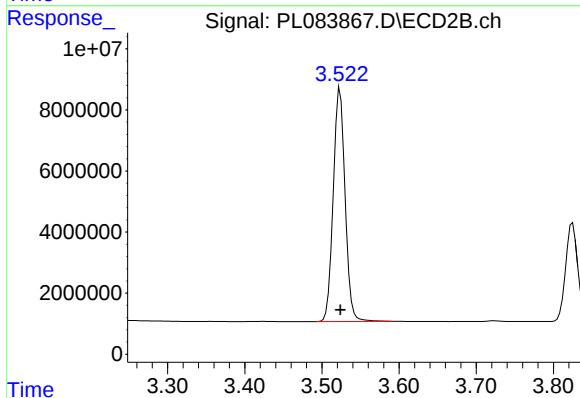
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 85693748
Conc: 53.30 ng/ml



#3 gamma-BHC (Lindane)

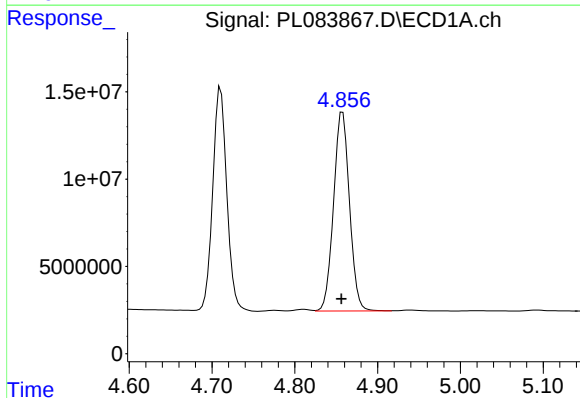
R.T.: 4.266 min
Delta R.T.: 0.001 min
Response: 150817603
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



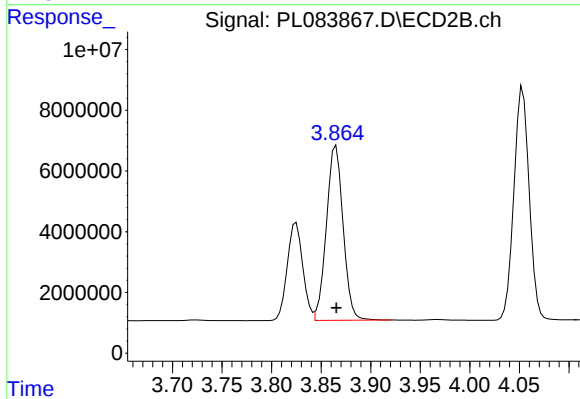
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 81982600
Conc: 53.91 ng/ml



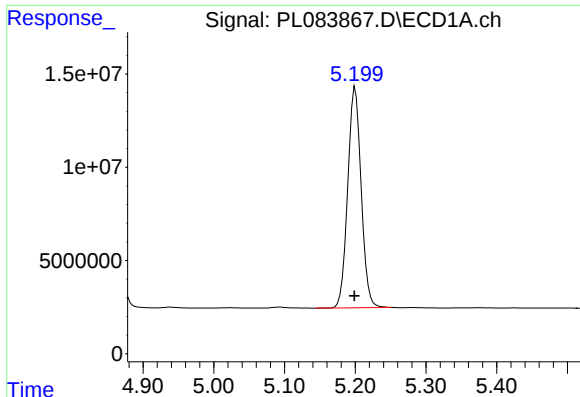
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 152320717
Conc: 56.05 ng/ml



#4 Heptachlor

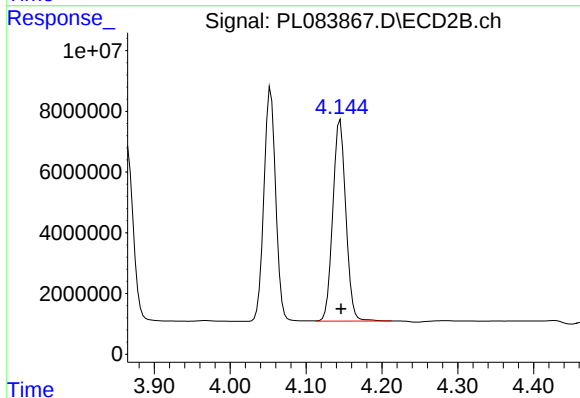
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 67414911
Conc: 57.20 ng/ml



#5 Aldrin

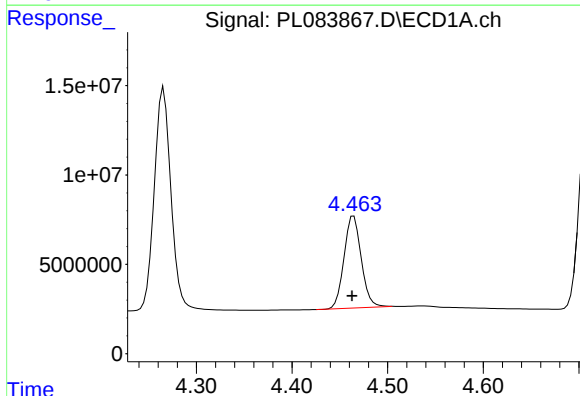
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 156343652
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



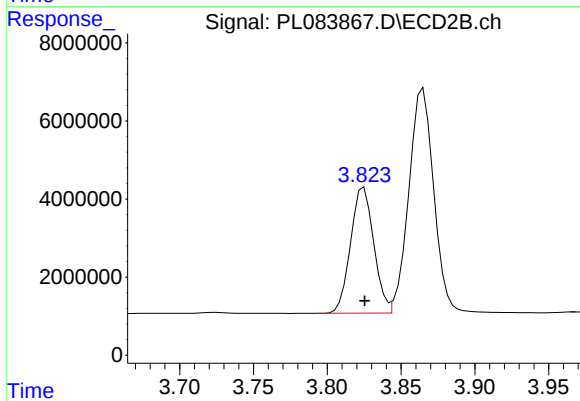
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 79280752
Conc: 52.58 ng/ml



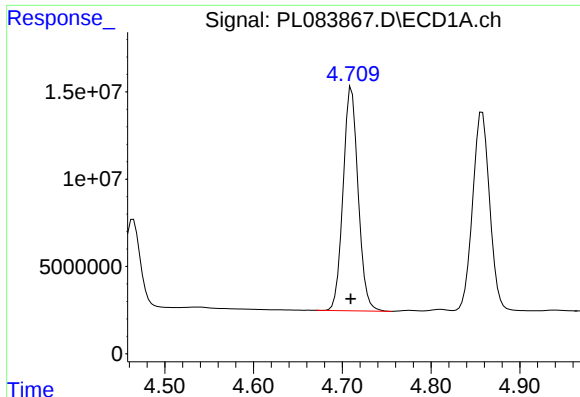
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 64777876
Conc: 53.99 ng/ml



#6 beta-BHC

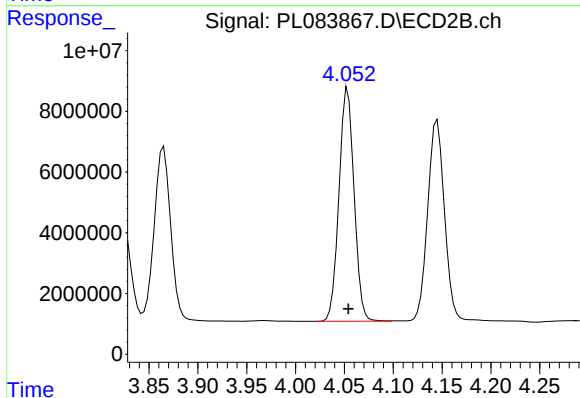
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 35210944
Conc: 53.35 ng/ml



#7 delta-BHC

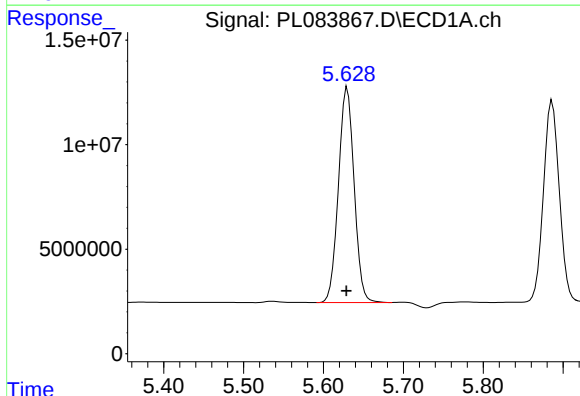
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 150966376
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



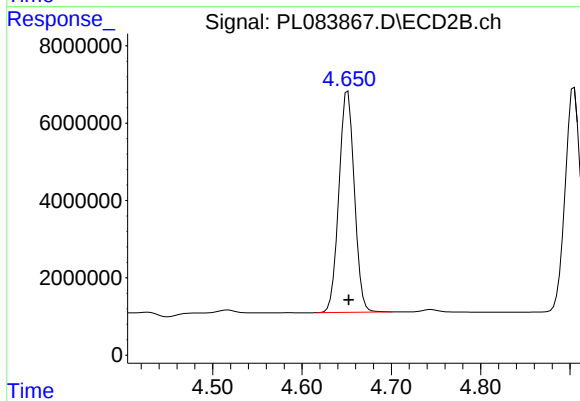
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 82789135
Conc: 54.73 ng/ml



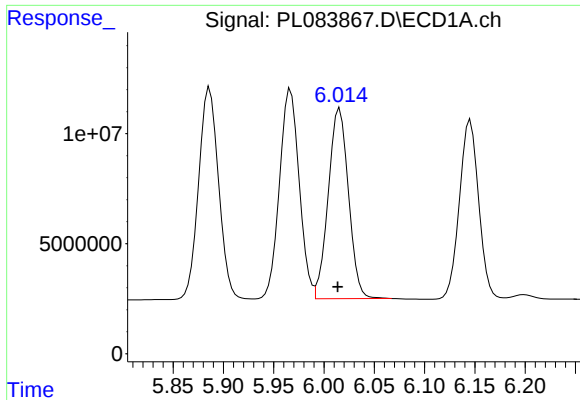
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 140572361
Conc: 52.66 ng/ml



#8 Heptachlor epoxide

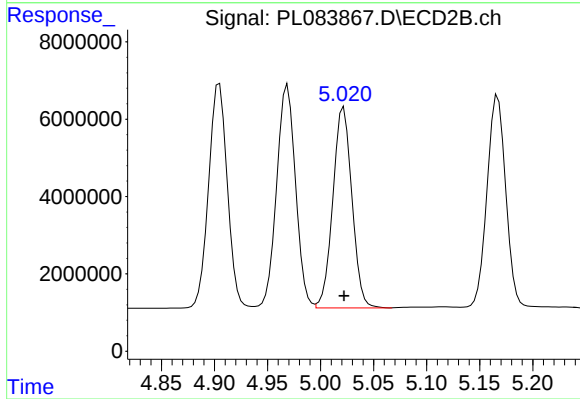
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 68646267
Conc: 53.46 ng/ml



#9 Endosulfan I

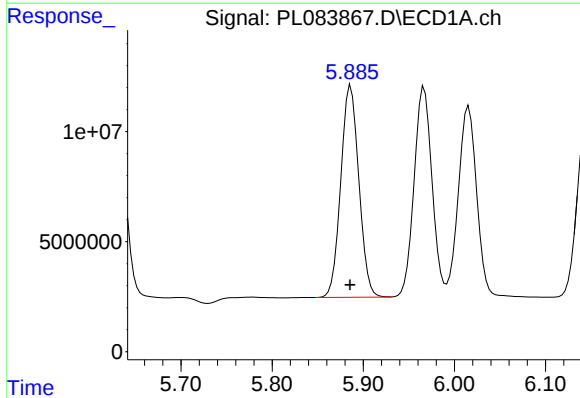
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 121009261
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



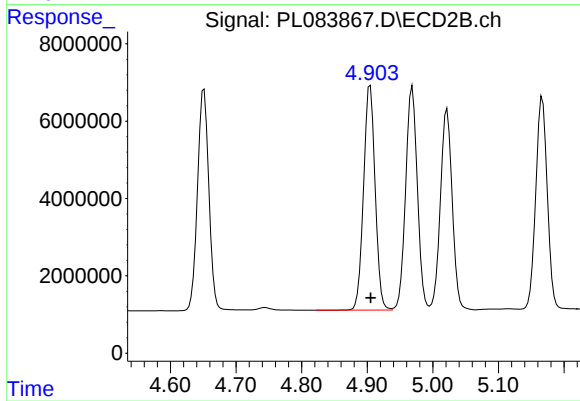
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 65027762
Conc: 53.02 ng/ml



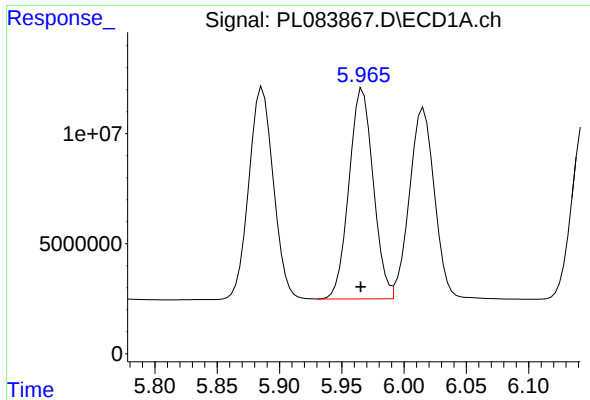
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 132682294
Conc: 51.39 ng/ml



#10 gamma-Chlordane

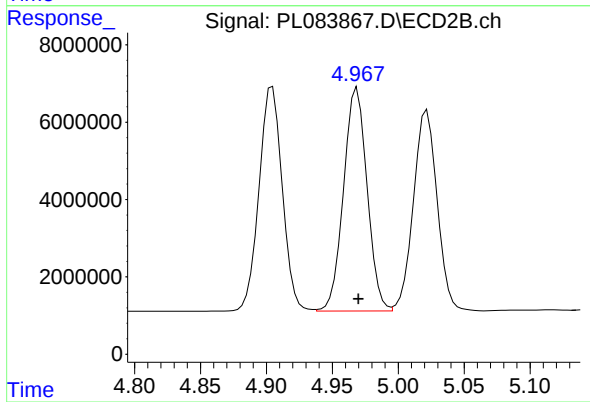
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 71258669
Conc: 53.49 ng/ml



#11 alpha-Chlordane

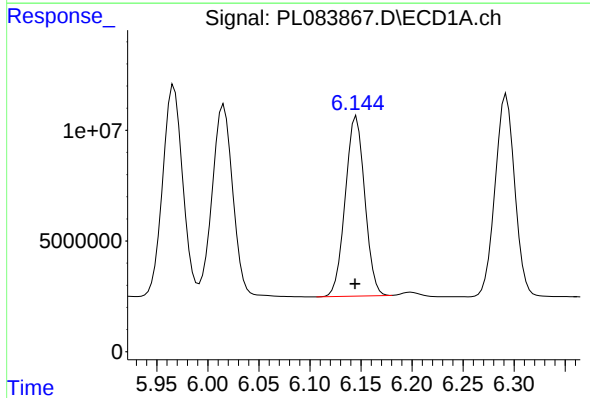
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 130191183
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



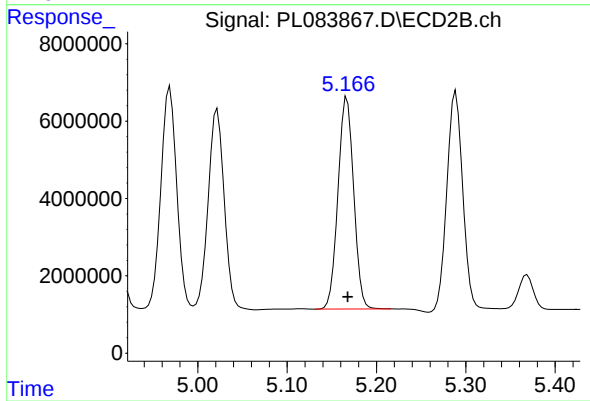
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 71650661
Conc: 53.19 ng/ml



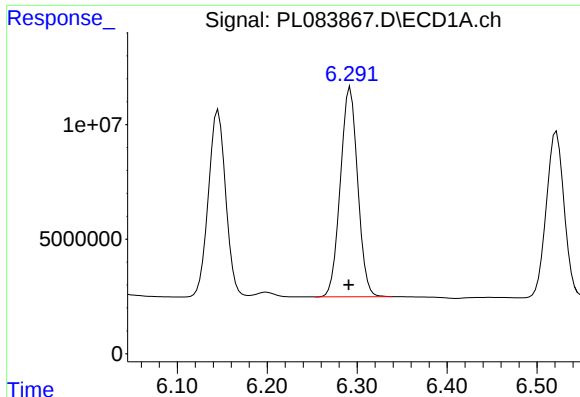
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 107869601
Conc: 53.61 ng/ml



#12 4,4'-DDE

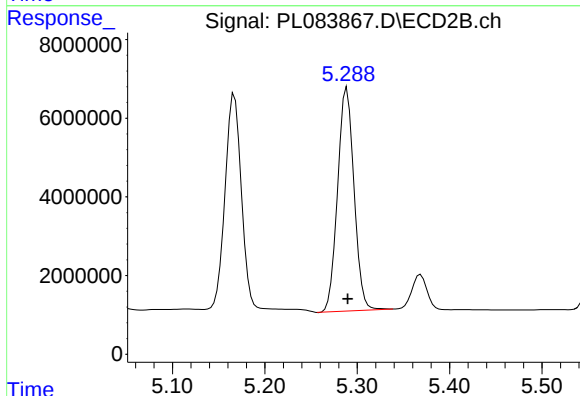
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 66819923
Conc: 54.40 ng/ml



#13 Dieldrin

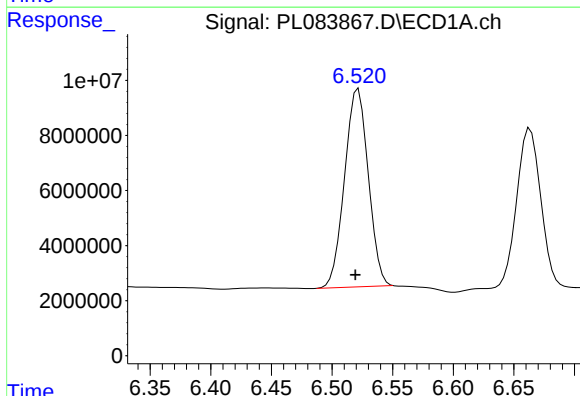
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 122385315
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



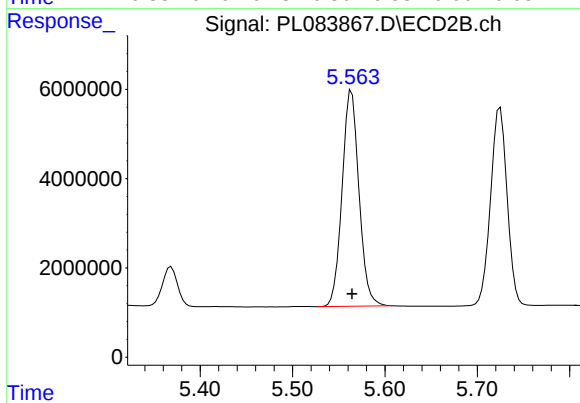
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 70219218
Conc: 53.92 ng/ml



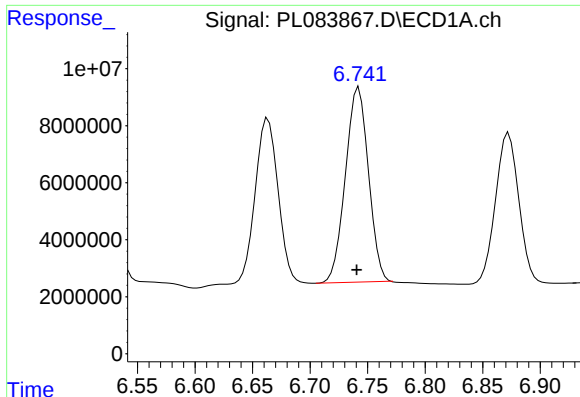
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 98091287
Conc: 51.51 ng/ml



#14 Endrin

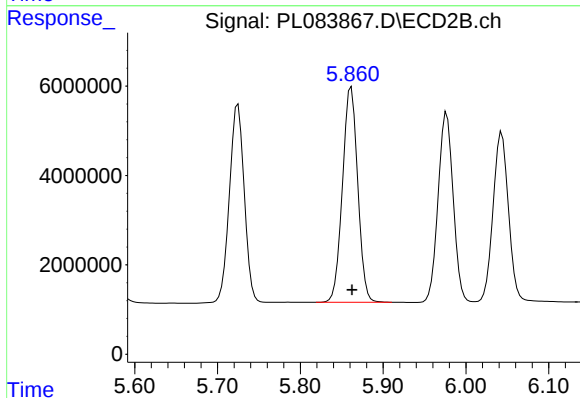
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 61478257
Conc: 55.93 ng/ml



#15 Endosulfan II

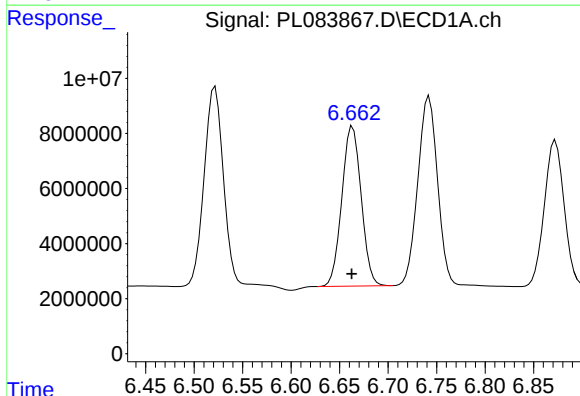
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 95773043
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



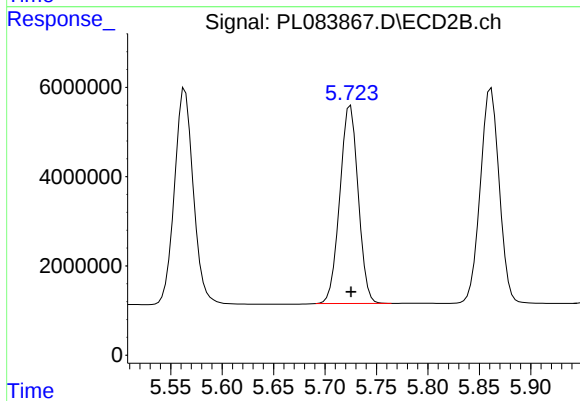
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 61753844
Conc: 53.73 ng/ml



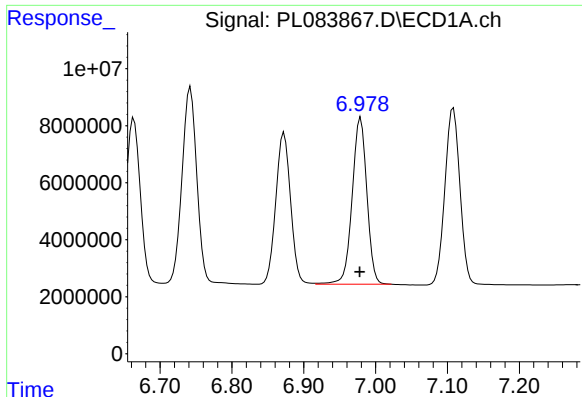
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 80472118
Conc: 54.80 ng/ml



#16 4,4'-DDD

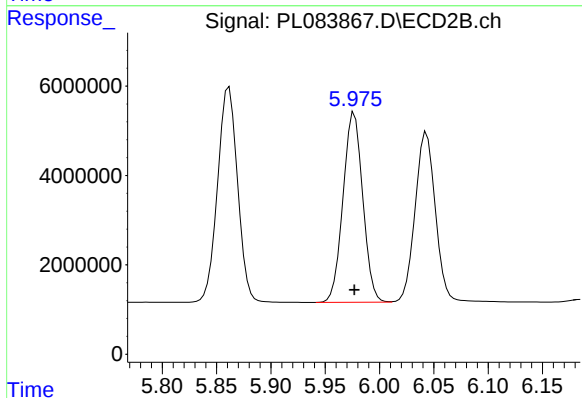
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 55080598
Conc: 57.41 ng/ml



#17 4,4'-DDT

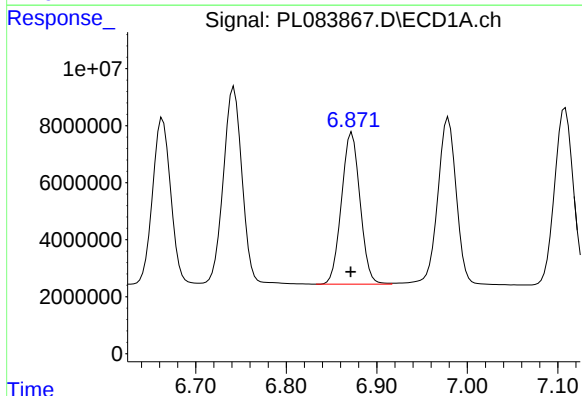
R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 82939988
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



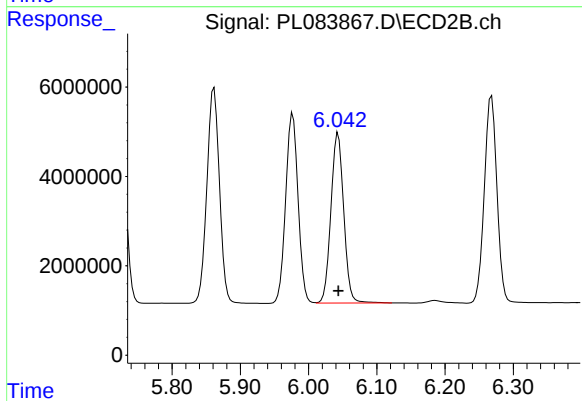
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 53720701
Conc: 58.98 ng/ml



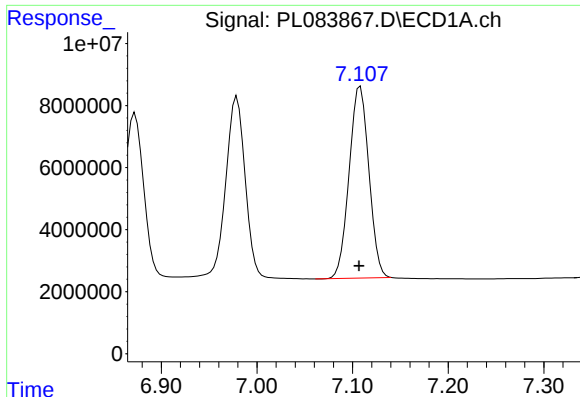
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 75910378
Conc: 51.81 ng/ml



#18 Endrin aldehyde

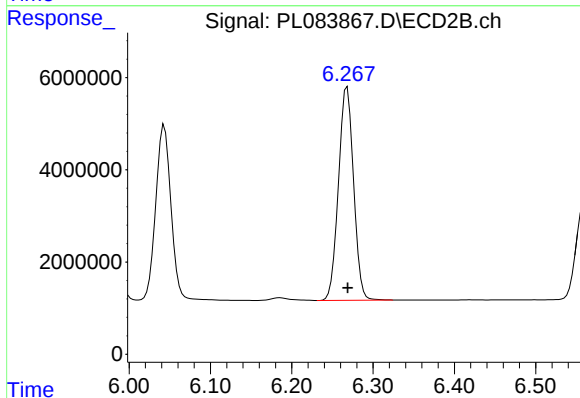
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 49571762
Conc: 55.14 ng/ml



#19 Endosulfan Sulfate

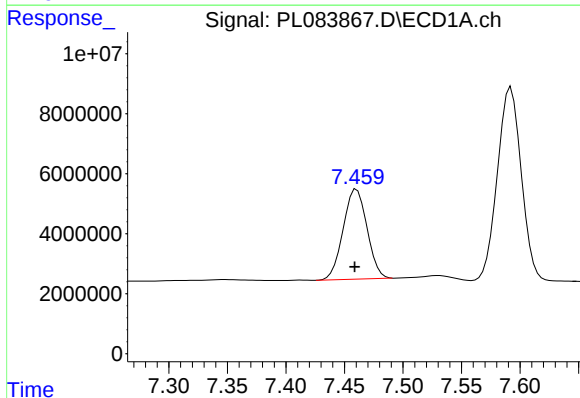
R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 88973721
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



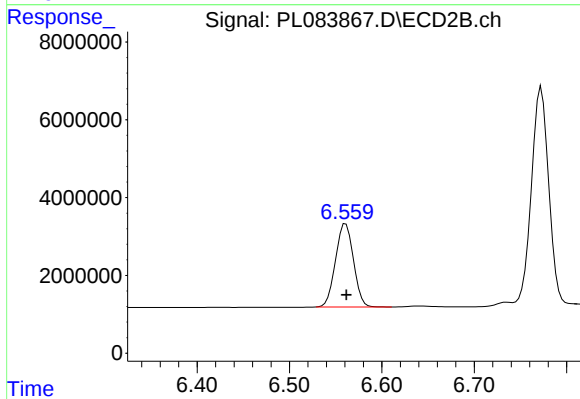
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 59647786
Conc: 54.27 ng/ml



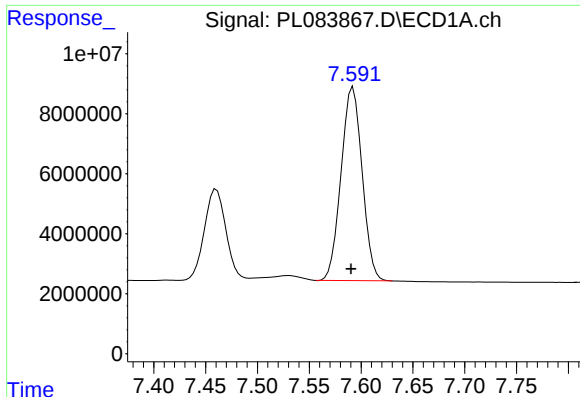
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 42694720
Conc: 54.58 ng/ml



#20 Methoxychlor

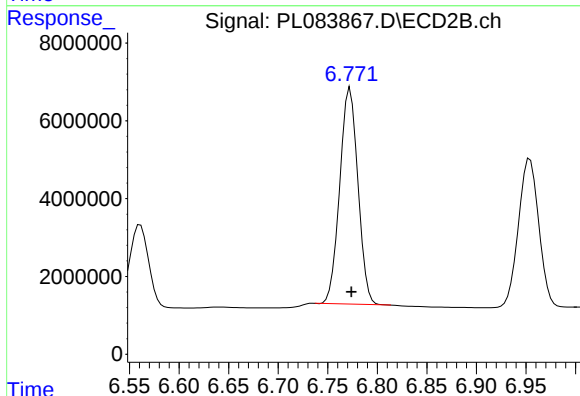
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 28955533
Conc: 60.42 ng/ml



#21 Endrin ketone

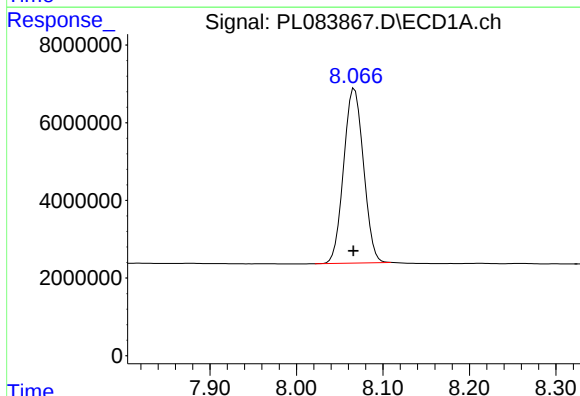
R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 91297491
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



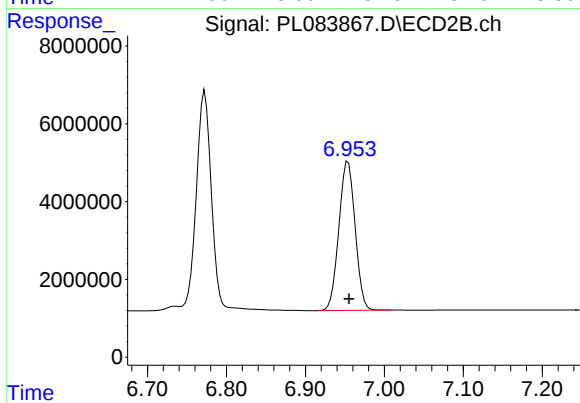
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 70921510
Conc: 54.89 ng/ml



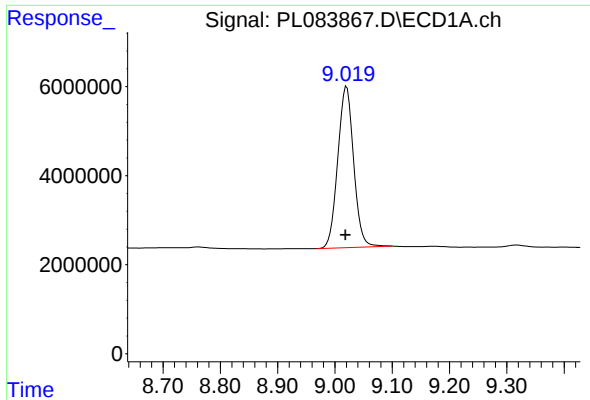
#22 Mirex

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 71298733
Conc: 49.83 ng/ml



#22 Mirex

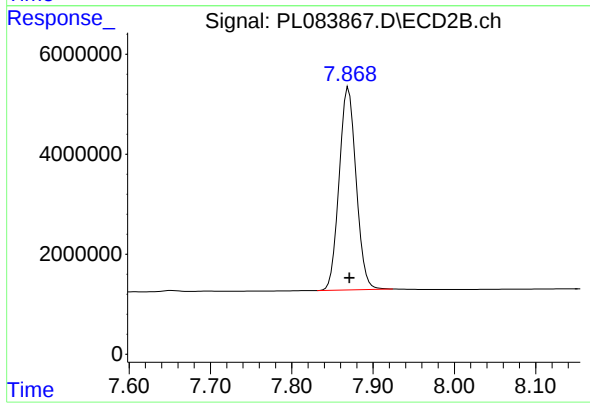
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 54815886
Conc: 53.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.002 min
Response: 69688017
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 58676152
Conc: 52.81 ng/ml