

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 13:46
 Operator : AJ\MA
 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: Jan 22 16:56:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.493	3.962	442.3E6	132.8E6	46.147	46.972
28)	SA Decachlor...	8.239	8.953	494.5E6	102.5E6	47.290	44.725
Target Compounds							
2)	A alpha-BHC	3.930	4.345	753.2E6	203.4E6	45.393	47.966
3)	MA gamma-BHC...	4.214	4.625	719.9E6	189.7E6	47.455	47.820
4)	MA Heptachlor	4.515	5.124	690.6E6	156.7E6	46.247	46.347
5)	MB Aldrin	4.763	5.425	705.8E6	161.5E6	48.223	47.116
6)	B beta-BHC	4.463	4.794	292.0E6	82882184	45.504	52.228
7)	B delta-BHC	4.668	5.008	700.4E6	159.8E6	47.783	53.493
8)	B Heptachlo...	5.205	5.806	658.5E6	142.2E6	47.739	47.594
9)	A Endosulfan I	5.544	6.160	602.2E6	136.5E6	46.412	46.881
10)	B gamma-Chl...	5.432	6.038	672.1E6	144.9E6	47.907	46.996
11)	B alpha-Chl...	5.490	6.110	650.8E6	144.4E6	47.075	46.761
12)	B 4,4'-DDE	5.653	6.265	552.3E6	137.2E6	42.286	46.837
13)	MA Dieldrin	5.787	6.414	675.4E6	142.7E6	48.829	47.213
14)	MA Endrin	6.044	6.630	531.7E6	106.3E6	42.087	41.974
15)	B Endosulfa...	6.316	6.837	562.5E6	122.2E6	50.366	45.568
16)	A 4,4'-DDD	6.167	6.750	524.0E6	113.6E6	52.625	49.258
17)	MA 4,4'-DDT	6.408	7.046	466.3E6	97064680	46.077	42.991
18)	B Endrin al...	6.484	6.960	494.8E6	105.5E6	47.609	46.740
19)	B Endosulfa...	6.696	7.181	535.0E6	114.0E6	49.466	46.050
20)	A Methoxychlor	6.951	7.501	241.8E6	51557963	46.332	43.210
21)	B Endrin ke...	7.186	7.648	646.2E6	129.1E6	51.327	48.894
22)	Mirex	7.376	8.097	394.7E6	84254424	56.192	46.175

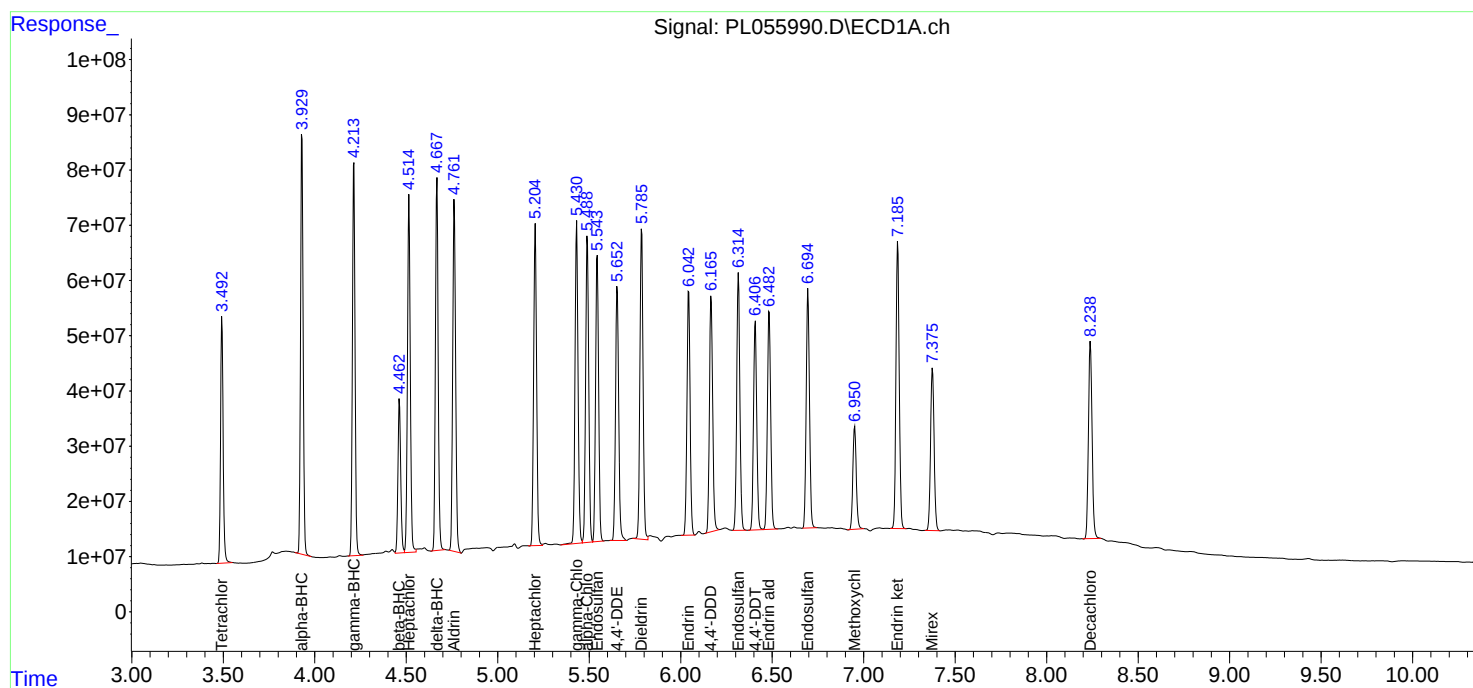
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

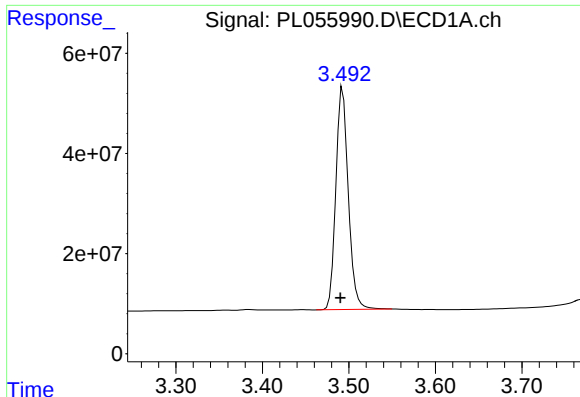
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
Data File : PL055990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2020 13:46
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 16:56:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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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

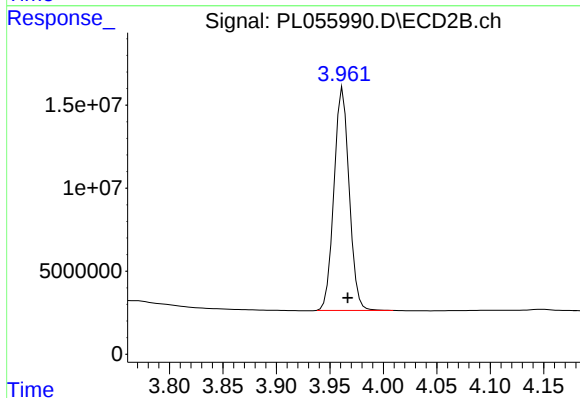




#1 Tetrachloro-m-xylene

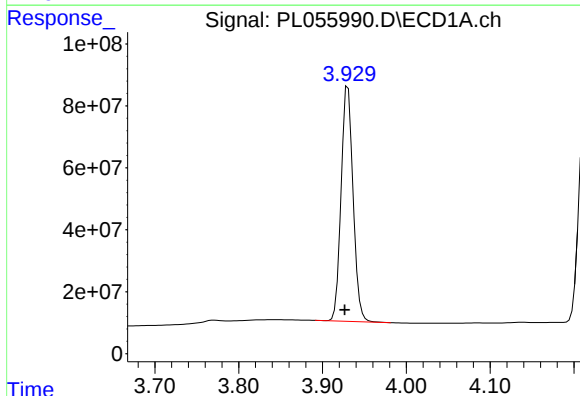
R.T.: 3.493 min
Delta R.T.: 0.003 min
Response: 442292317
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



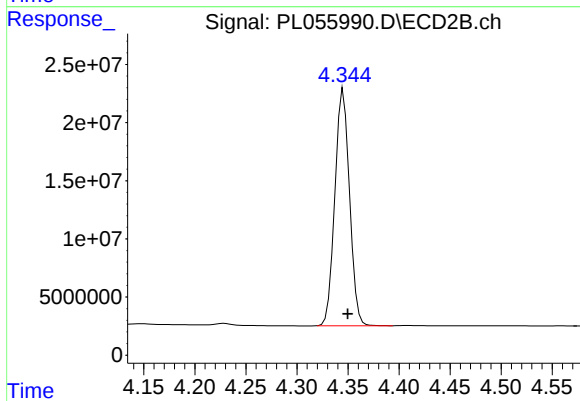
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 132754513
Conc: 46.97 ng/ml



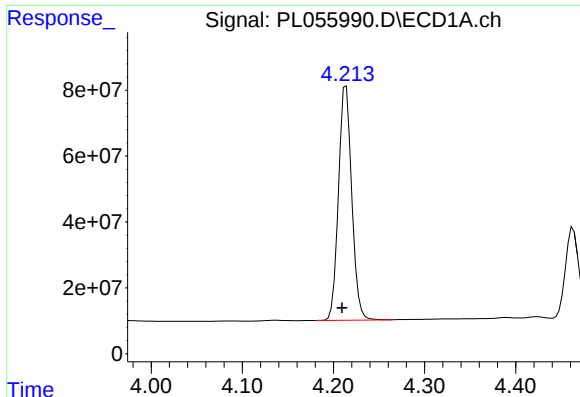
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.004 min
Response: 753218722
Conc: 45.39 ng/ml



#2 alpha-BHC

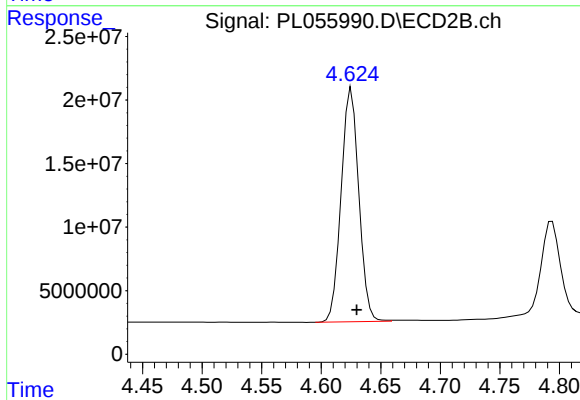
R.T.: 4.345 min
Delta R.T.: -0.004 min
Response: 203413936
Conc: 47.97 ng/ml



#3 gamma-BHC (Lindane)

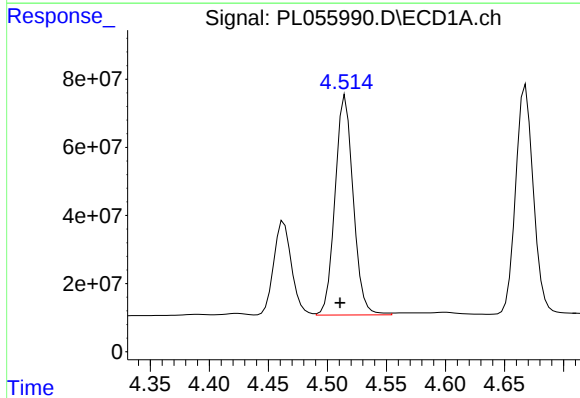
R.T.: 4.214 min
Delta R.T.: 0.004 min
Response: 719939814
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



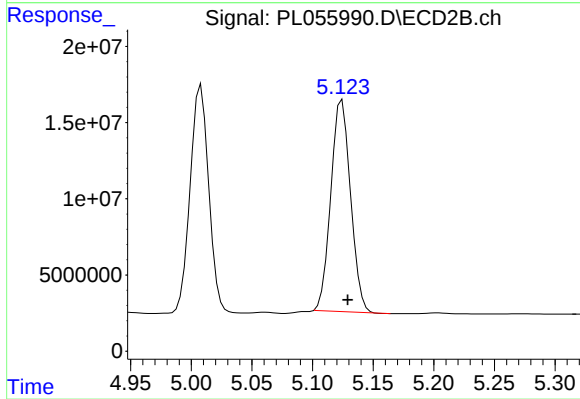
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 189694389
Conc: 47.82 ng/ml



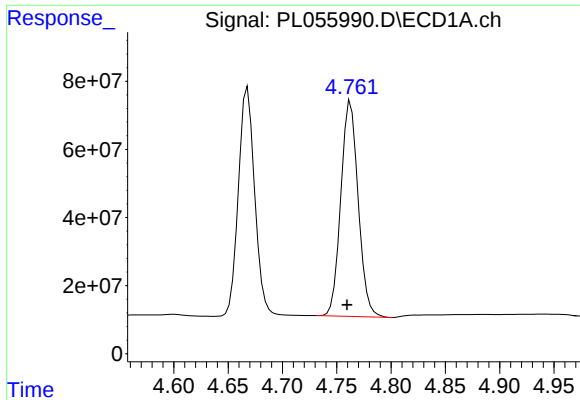
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.005 min
Response: 690575486
Conc: 46.25 ng/ml



#4 Heptachlor

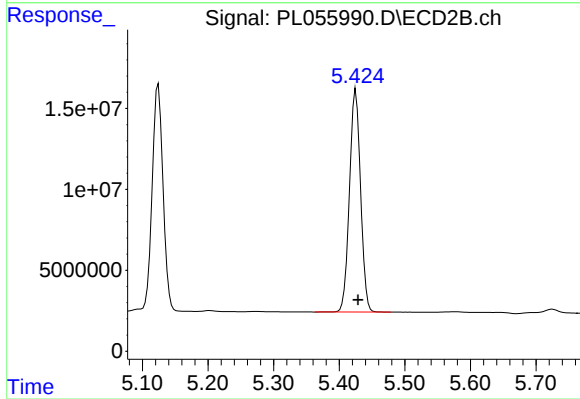
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 156715817
Conc: 46.35 ng/ml



#5 Aldrin

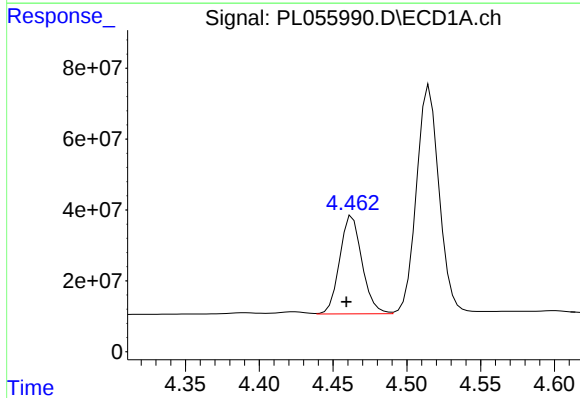
R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 705780740
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



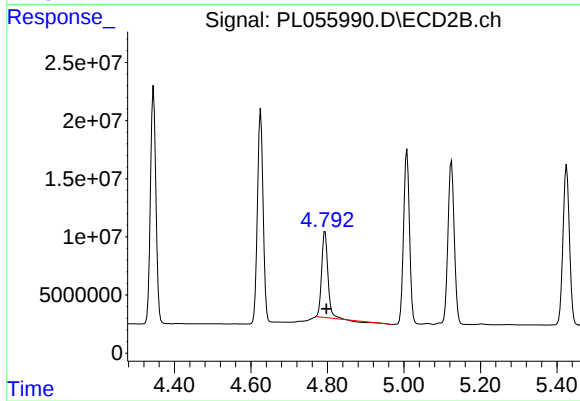
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 161509248
Conc: 47.12 ng/ml



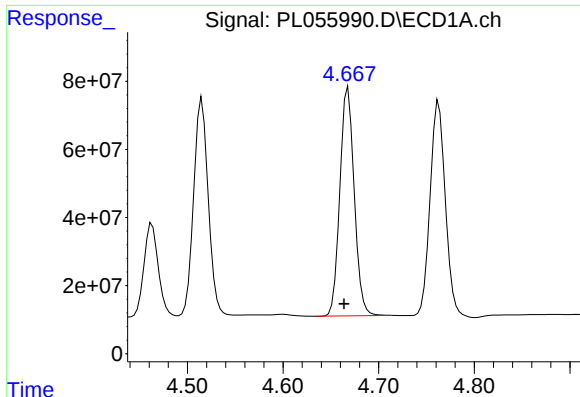
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.004 min
Response: 292016892
Conc: 45.50 ng/ml



#6 beta-BHC

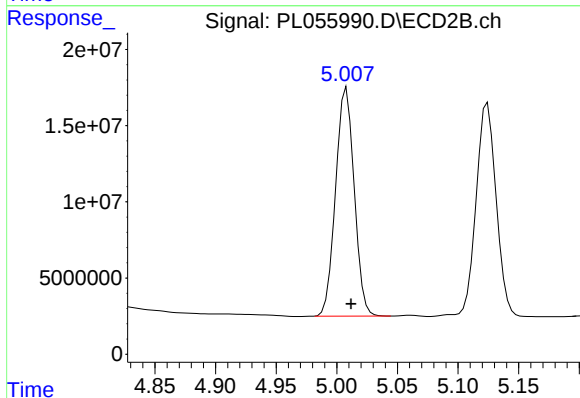
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 82882184
Conc: 52.23 ng/ml



#7 delta-BHC

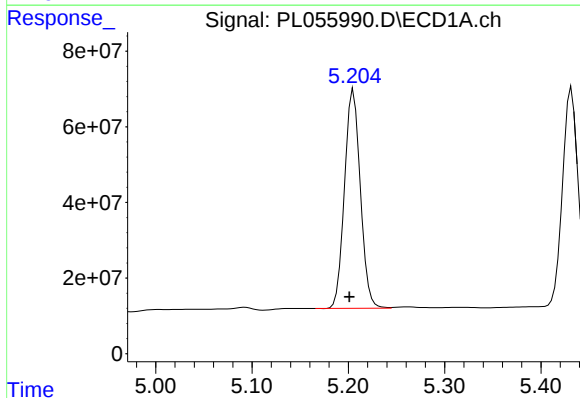
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 700357853
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



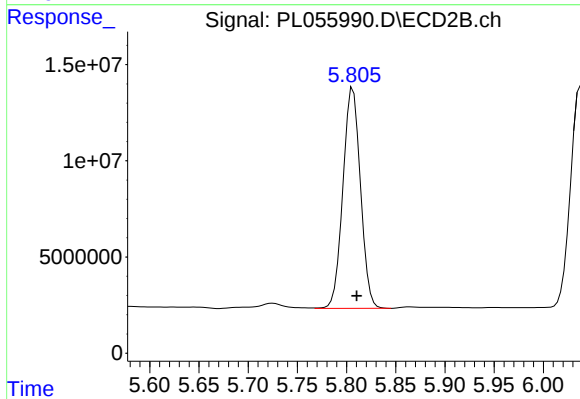
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 159828783
Conc: 53.49 ng/ml



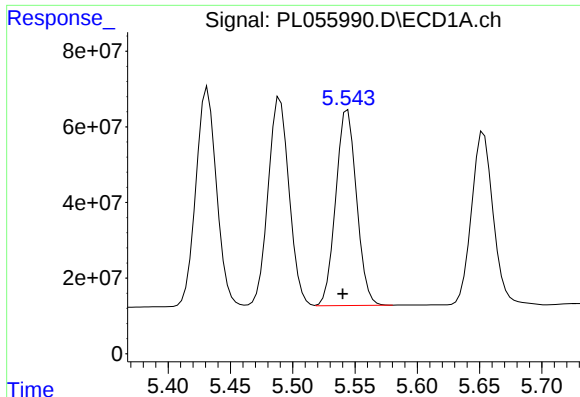
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 658501897
Conc: 47.74 ng/ml



#8 Heptachlor epoxide

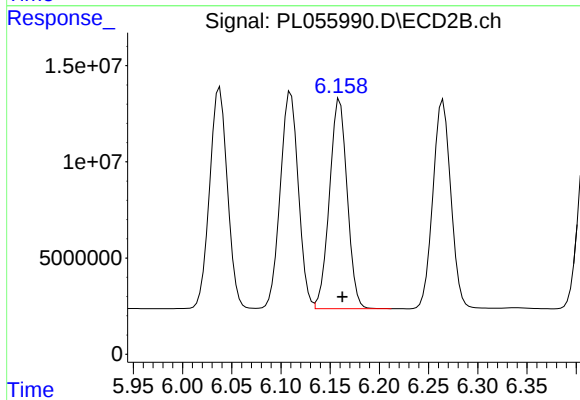
R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 142214221
Conc: 47.59 ng/ml



#9 Endosulfan I

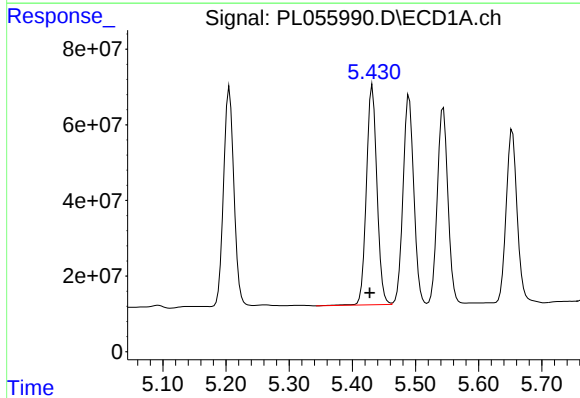
R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 602187757
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



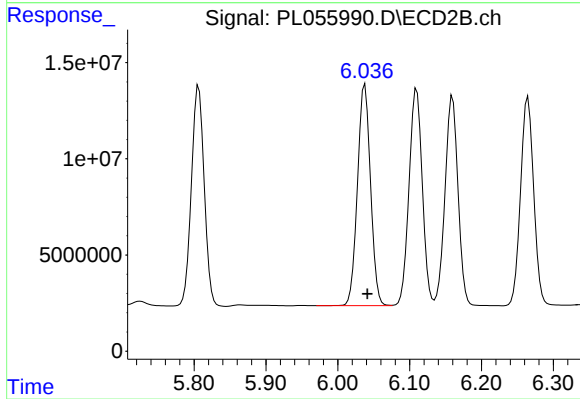
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 136505782
Conc: 46.88 ng/ml



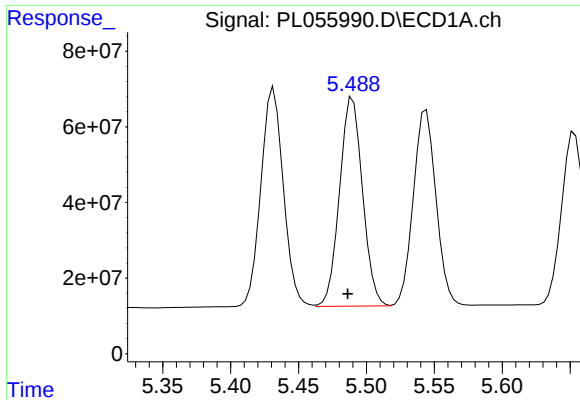
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.004 min
Response: 672101970
Conc: 47.91 ng/ml



#10 gamma-Chlordane

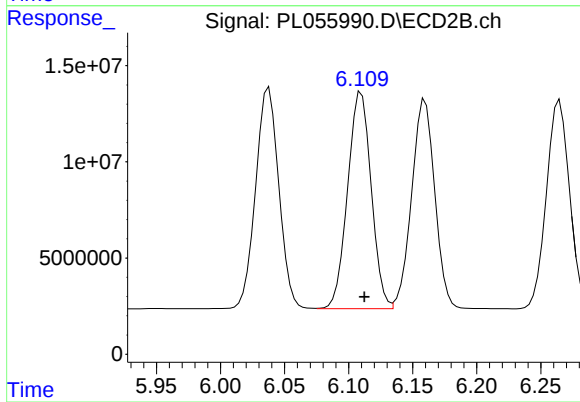
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 144924271
Conc: 47.00 ng/ml



#11 alpha-Chlordane

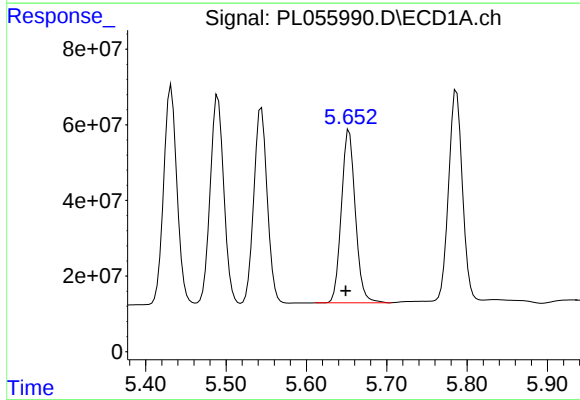
R.T.: 5.490 min
Delta R.T.: 0.004 min
Response: 650787455
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



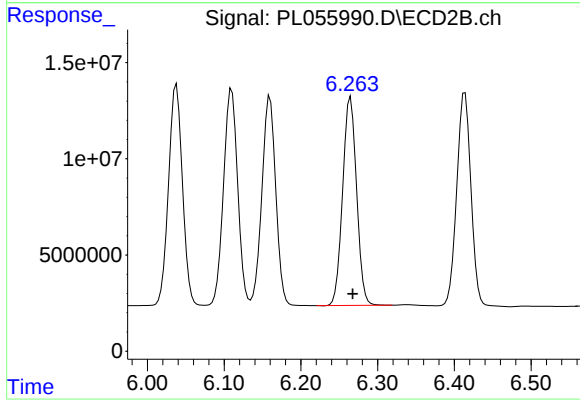
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 144376610
Conc: 46.76 ng/ml



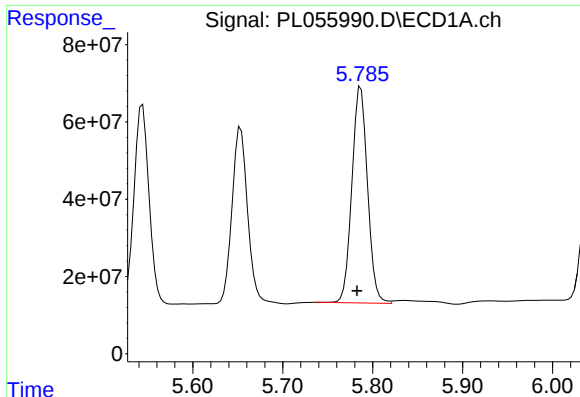
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 552311952
Conc: 42.29 ng/ml



#12 4,4'-DDE

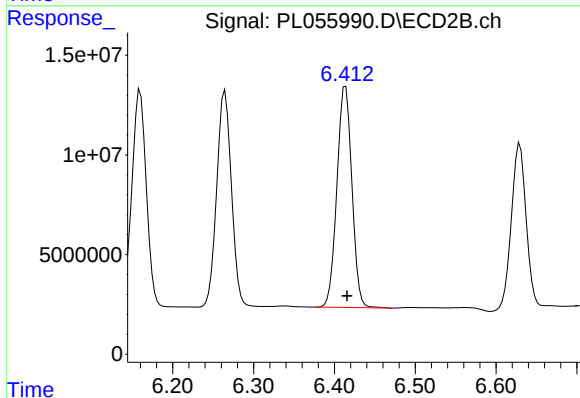
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 137164133
Conc: 46.84 ng/ml



#13 Dieldrin

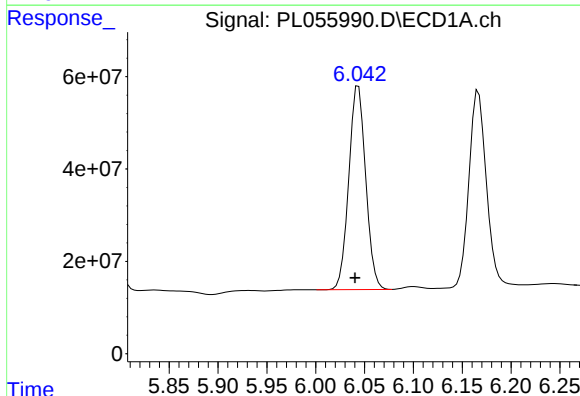
R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 675412516
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



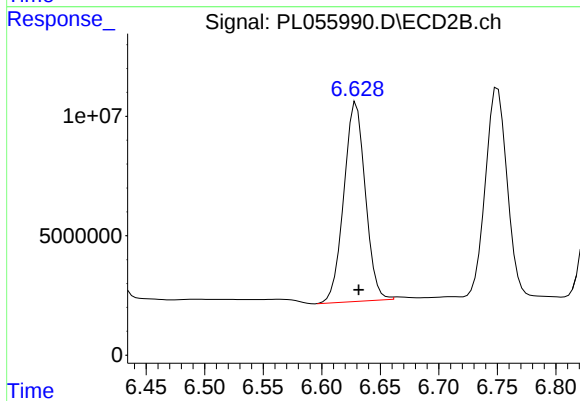
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 142685202
Conc: 47.21 ng/ml



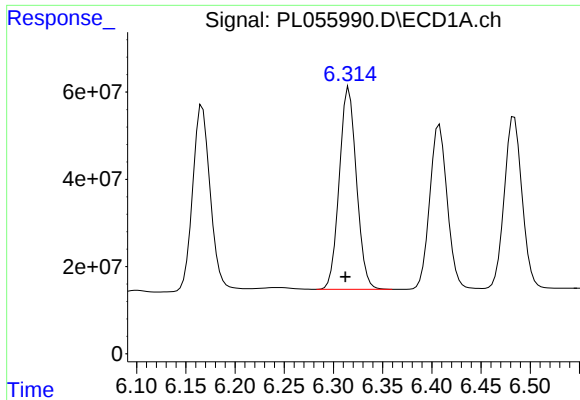
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 531706822
Conc: 42.09 ng/ml



#14 Endrin

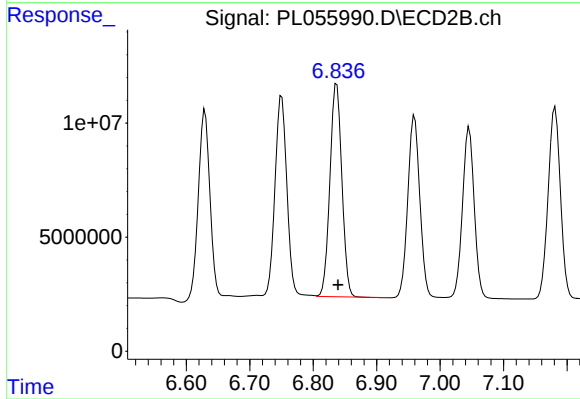
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 106349824
Conc: 41.97 ng/ml



#15 Endosulfan II

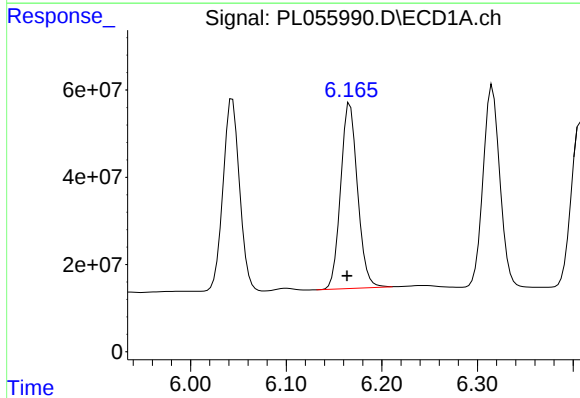
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 562457871
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



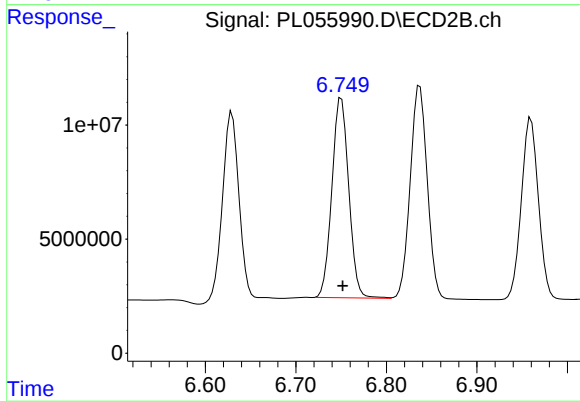
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 122204935
Conc: 45.57 ng/ml



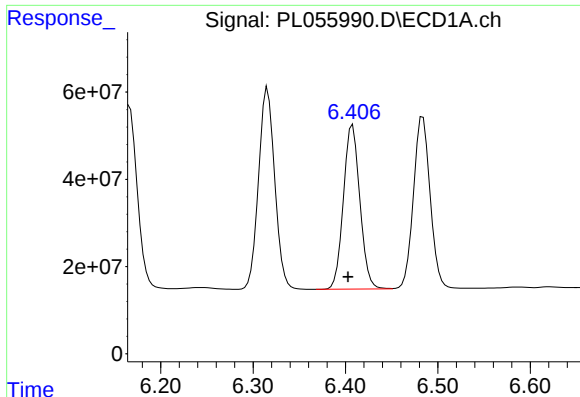
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 524009256
Conc: 52.62 ng/ml



#16 4,4'-DDD

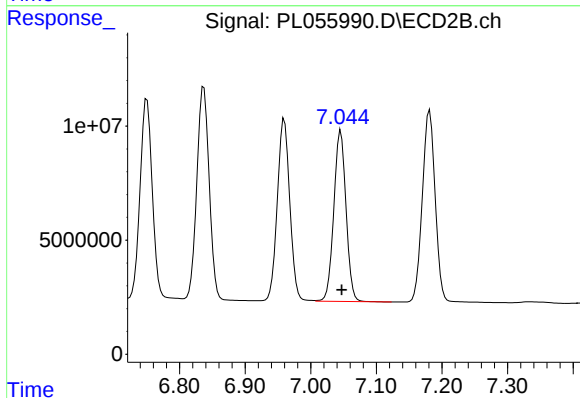
R.T.: 6.750 min
Delta R.T.: -0.001 min
Response: 113556914
Conc: 49.26 ng/ml



#17 4,4'-DDT

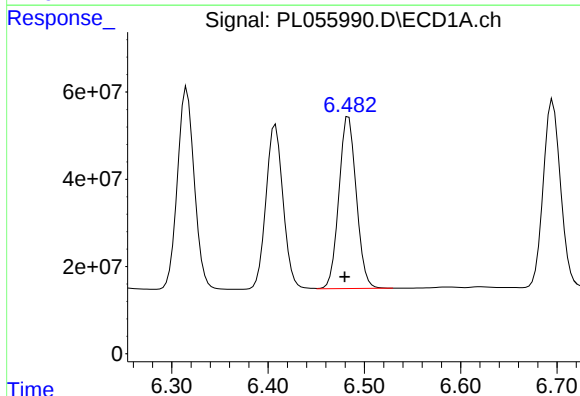
R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 466345105
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



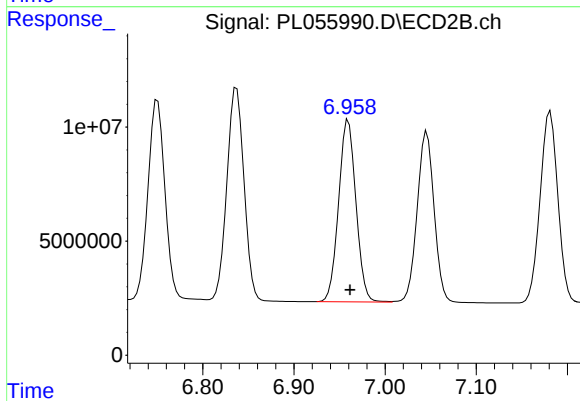
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 97064680
Conc: 42.99 ng/ml



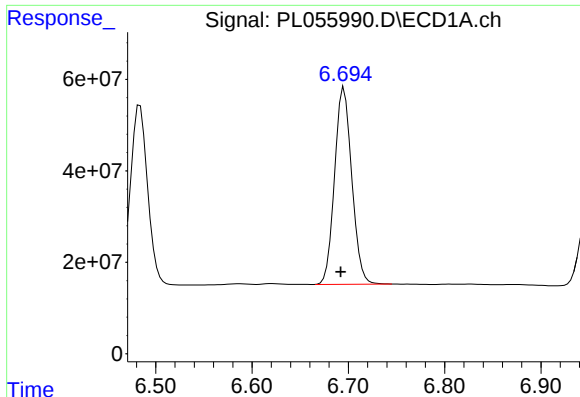
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 494784614
Conc: 47.61 ng/ml



#18 Endrin aldehyde

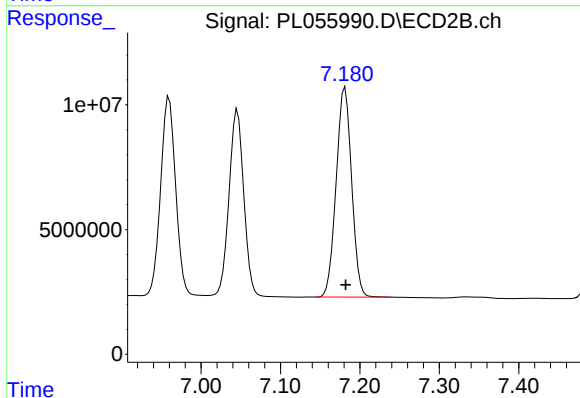
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 105514612
Conc: 46.74 ng/ml



#19 Endosulfan Sulfate

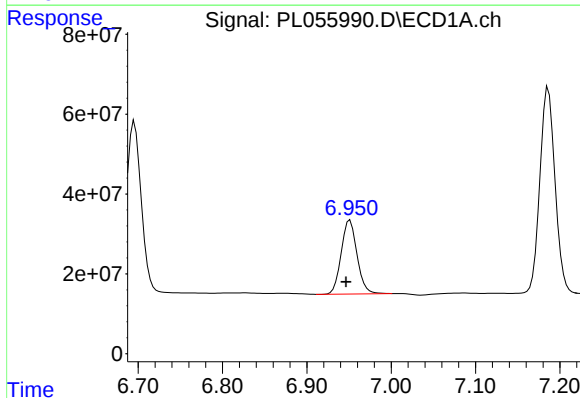
R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 534964604
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



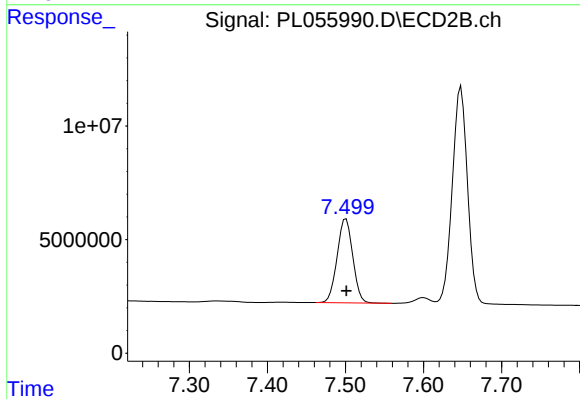
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 114001498
Conc: 46.05 ng/ml



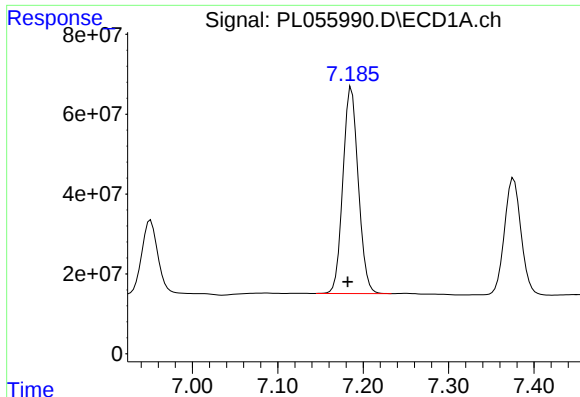
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 241782184
Conc: 46.33 ng/ml



#20 Methoxychlor

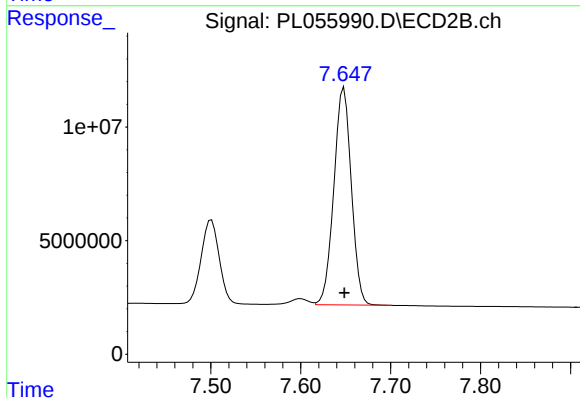
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 51557963
Conc: 43.21 ng/ml



#21 Endrin ketone

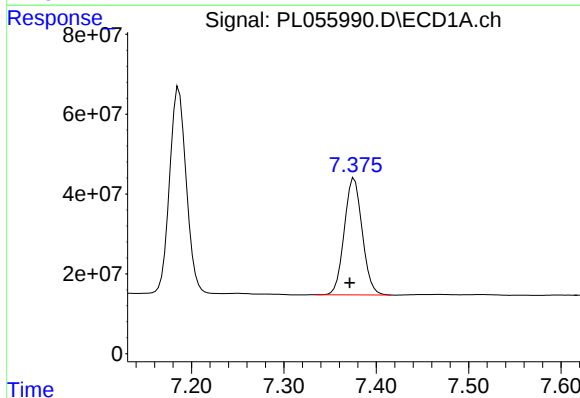
R.T.: 7.186 min
Delta R.T.: 0.005 min
Response: 646159111
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



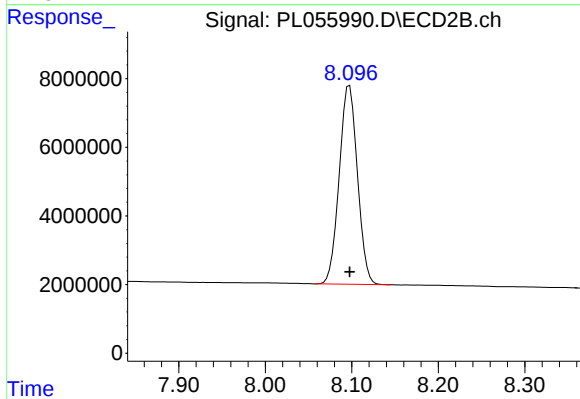
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 129112715
Conc: 48.89 ng/ml



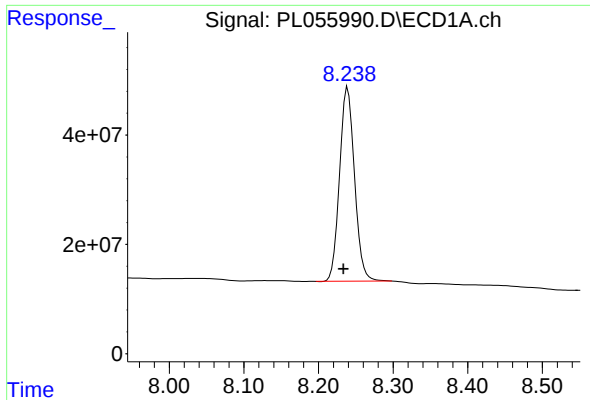
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 394655993
Conc: 56.19 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 84254424
Conc: 46.17 ng/ml



#28 Decachlorobiphenyl

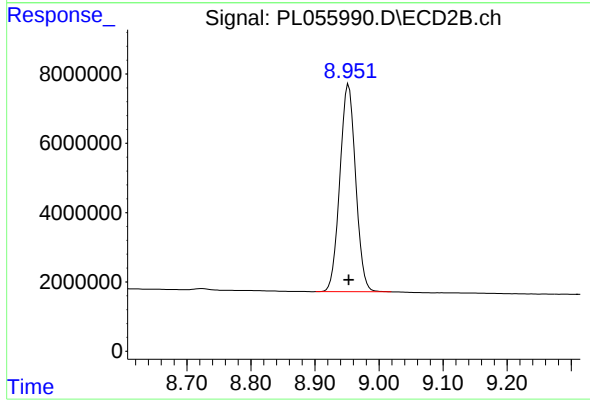
R.T.: 8.239 min

Delta R.T.: 0.006 min

Response: 494450529

Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.953 min

Delta R.T.: 0.000 min

Response: 102464456

Conc: 44.73 ng/ml