

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021221\
 Data File : PL064789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 15:09
 Operator : AR\AJ
 Sample : M1397-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-04-014-ABCDMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 17:09:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.425	4.100	43538926	34404853	15.475	15.927
28)	SA Decachlor...	8.145	9.256	33914018	25612072	15.081	13.484
Target Compounds							
2)	A alpha-BHC	3.858	4.503	253.6E6	176.3E6	54.674	58.214
3)	MA gamma-BHC...	4.138	4.794	231.8E6	162.7E6	53.608	57.263
4)	MA Heptachlor	4.435	5.306	215.5E6	156.3E6	52.570	52.761
5)	MB Aldrin	4.680	5.616	198.0E6	136.8E6	53.178	55.769
6)	B beta-BHC	4.389	4.974	91414330	73932322	53.484	56.998
7)	B delta-BHC	4.590	5.195	222.9E6	143.9E6	55.138	53.254
8)	B Heptachlo...	5.120	6.010	187.5E6	126.3E6	54.005	57.231
9)	A Endosulfan I	5.455	6.372	171.2E6	115.3E6	53.374	54.954
10)	B gamma-Chl...	5.346	6.246	188.0E6	126.9E6	53.613	54.921
11)	B alpha-Chl...	5.403	6.318	184.9E6	126.4E6	53.378	54.919
12)	B 4,4'-DDE	5.569	6.475	168.4E6	110.7E6	53.802	54.565
13)	MA Dieldrin	5.696	6.633	177.9E6	115.9E6	54.241	54.216
14)	MA Endrin	5.951	6.855	148.4E6	90507092	49.402	50.065
15)	B Endosulfa...	6.224	7.069	154.9E6	99360425	53.785	52.729
16)	A 4,4'-DDD	6.082	6.974	138.0E6	95166668	54.496	54.895
17)	MA 4,4'-DDT	6.320	7.273	118.6E6	78826559	52.608	51.701
18)	B Endrin al...	6.393	7.195	130.7E6	87005655	53.596	53.431
19)	B Endosulfa...	6.605	7.419	150.8E6	96643815	53.158	53.703
20)	A Methoxychlor	6.868	7.734	65496942	44393235	50.583	49.110
21)	B Endrin ke...	7.091	7.898	159.8E6	99866442	55.721	52.240
22)	Mirex	7.273	8.347	119.4E6	76010085	56.503	54.683

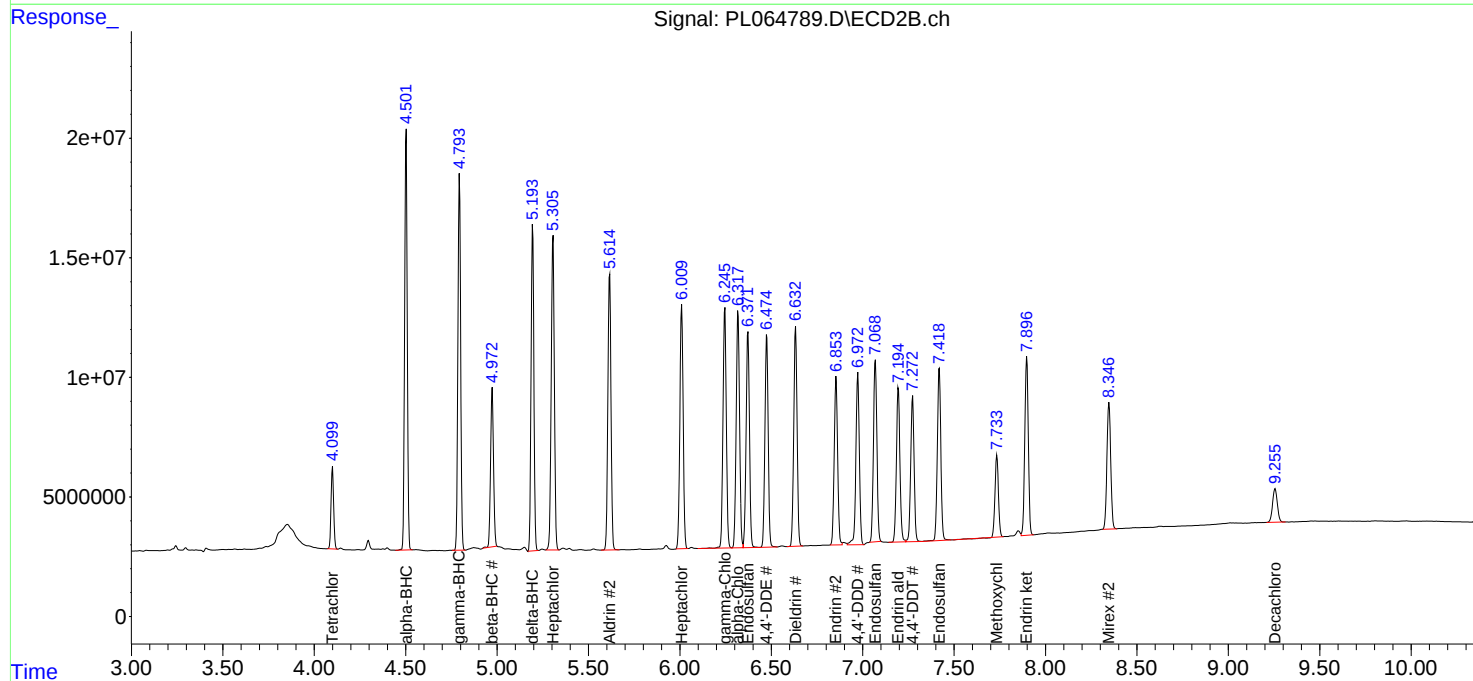
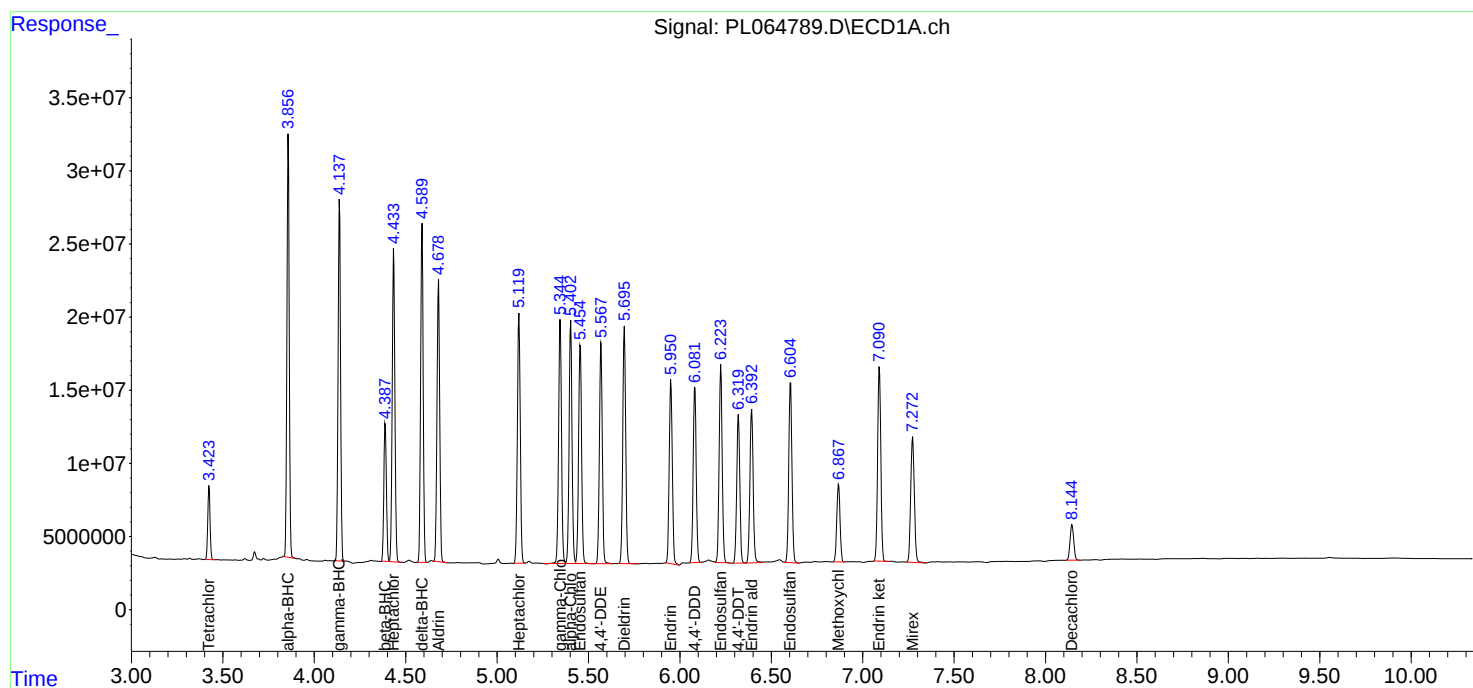
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

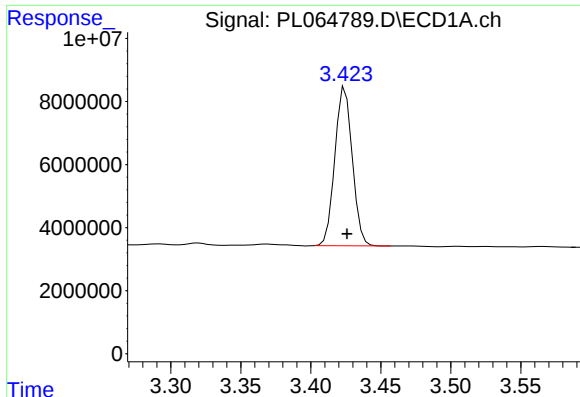
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021221\
Data File : PL064789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 15:09
Operator : AR\AJ
Sample : M1397-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-014-ABCDMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 17:09:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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

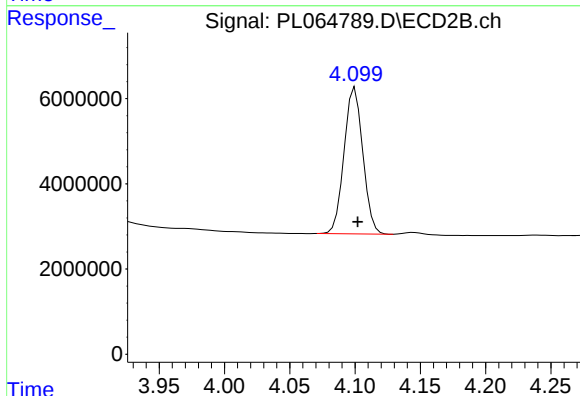




#1 Tetrachloro-m-xylene

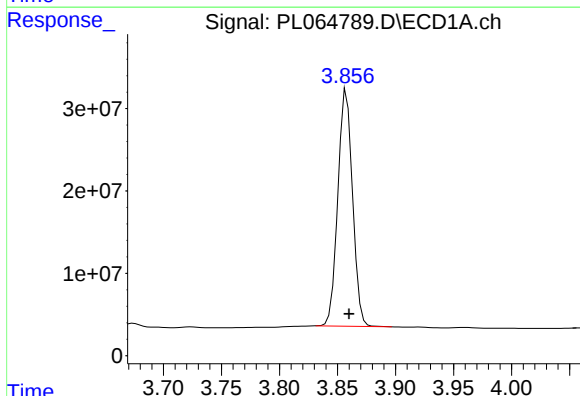
R.T.: 3.425 min
Delta R.T.: -0.001 min
Response: 43538926
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-014-ABCDMSD



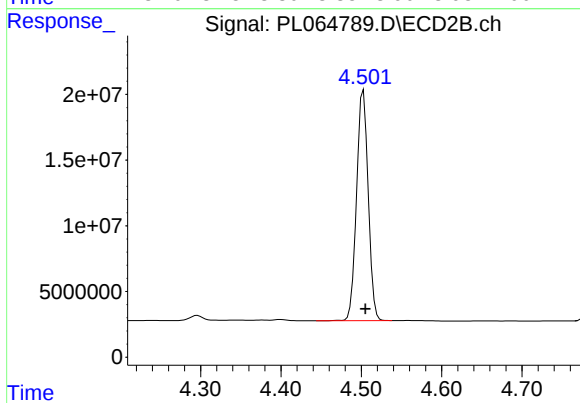
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 34404853
Conc: 15.93 ng/ml



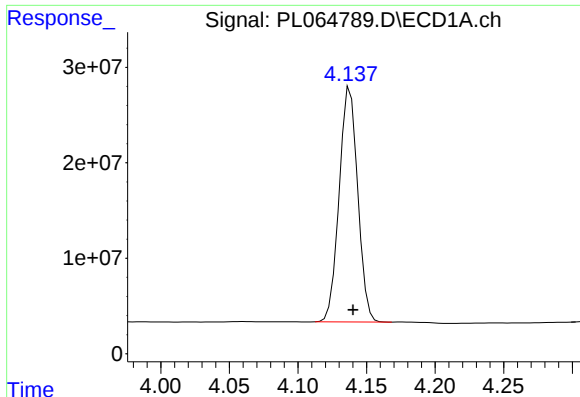
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 253552113
Conc: 54.67 ng/ml



#2 alpha-BHC

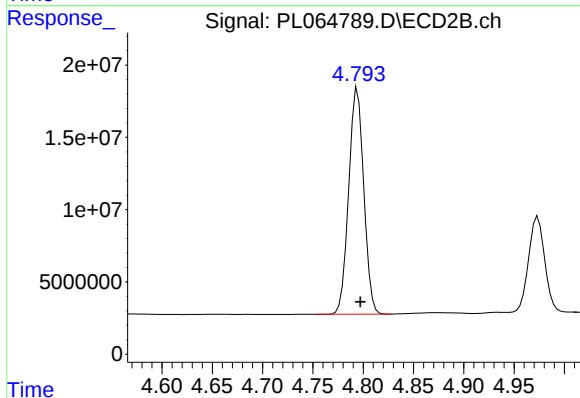
R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 176328196
Conc: 58.21 ng/ml



#3 gamma-BHC (Lindane)

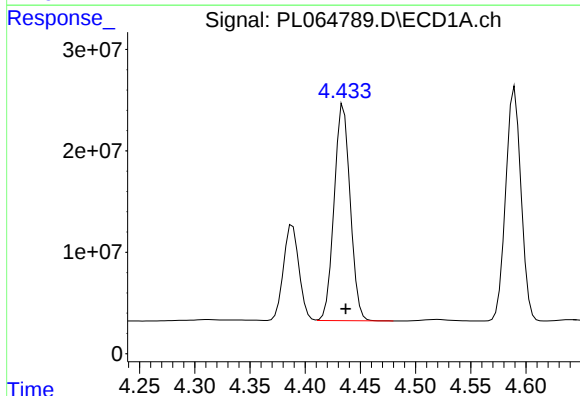
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 231775488
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-014-ABCDMSD



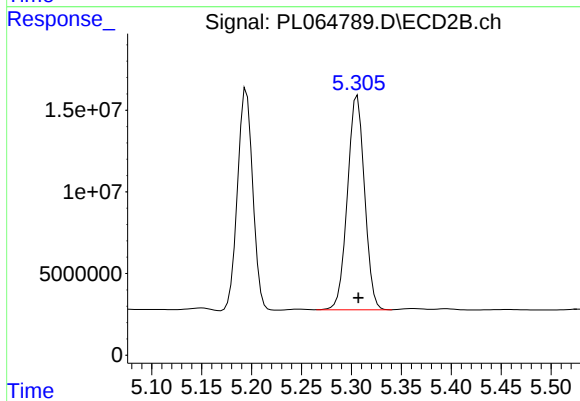
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 162652038
Conc: 57.26 ng/ml



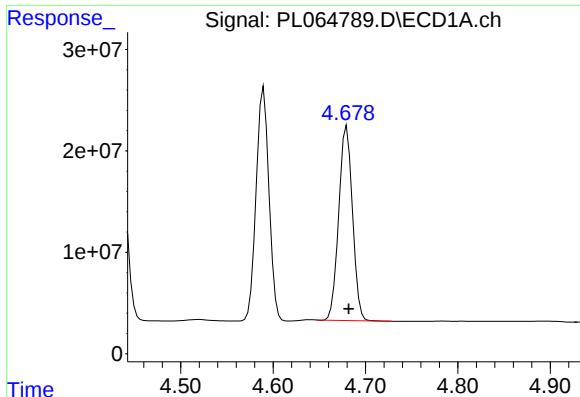
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 215545209
Conc: 52.57 ng/ml



#4 Heptachlor

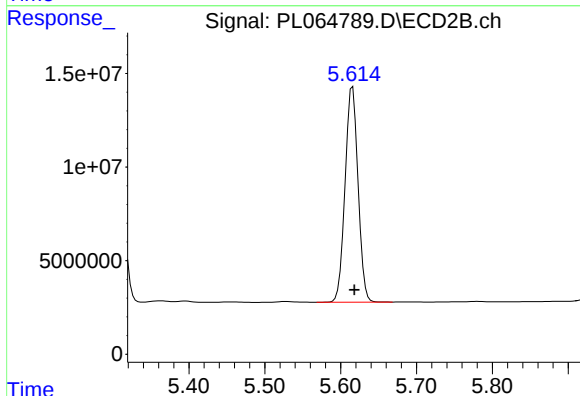
R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 156308491
Conc: 52.76 ng/ml



#5 Aldrin

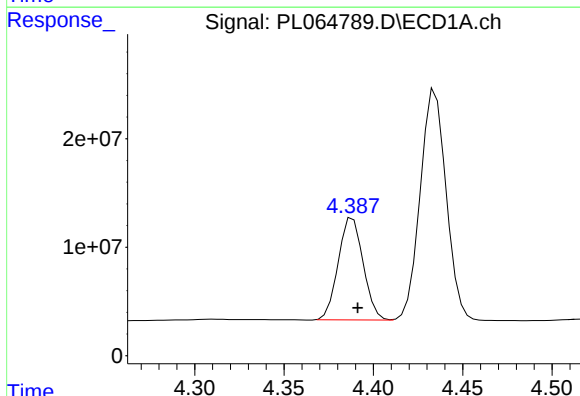
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 198016120
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-014-ABCDMSD



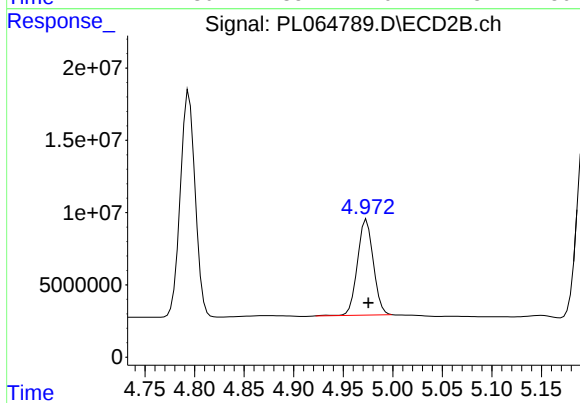
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 136766833
Conc: 55.77 ng/ml



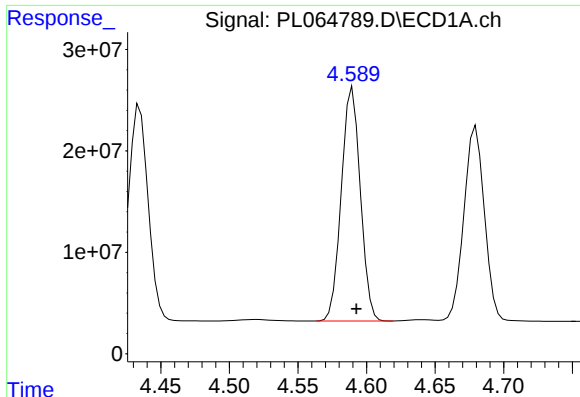
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 91414330
Conc: 53.48 ng/ml



#6 beta-BHC

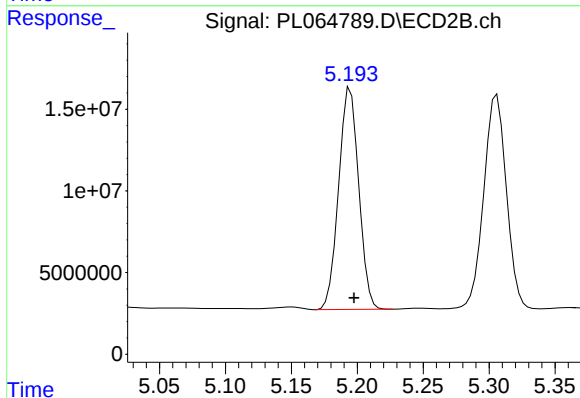
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 73932322
Conc: 57.00 ng/ml



#7 delta-BHC

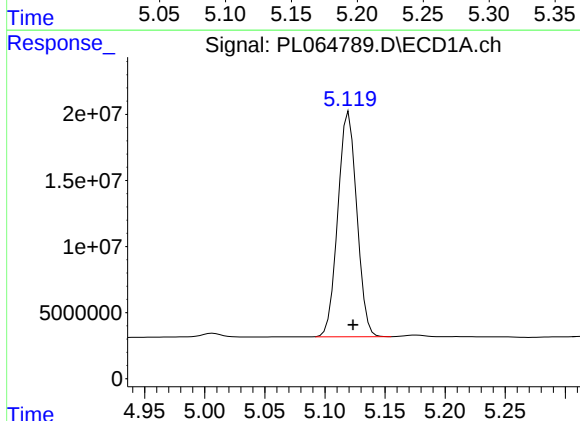
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 222880695
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-014-ABCDMSD



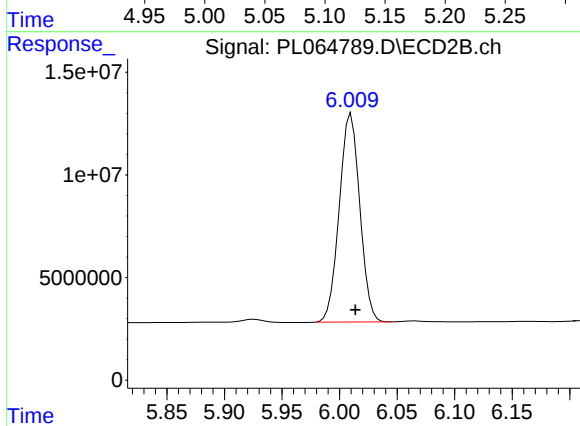
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 143880195
Conc: 53.25 ng/ml



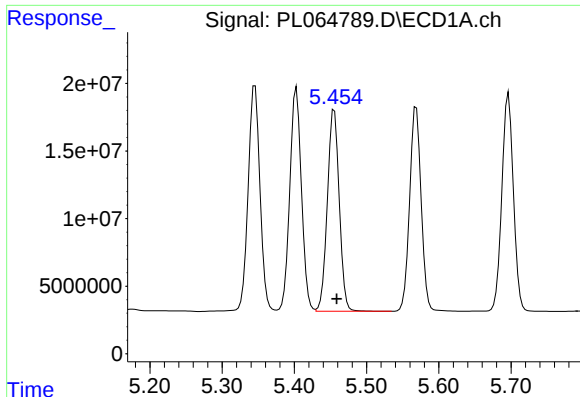
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 187500434
Conc: 54.01 ng/ml



#8 Heptachlor epoxide

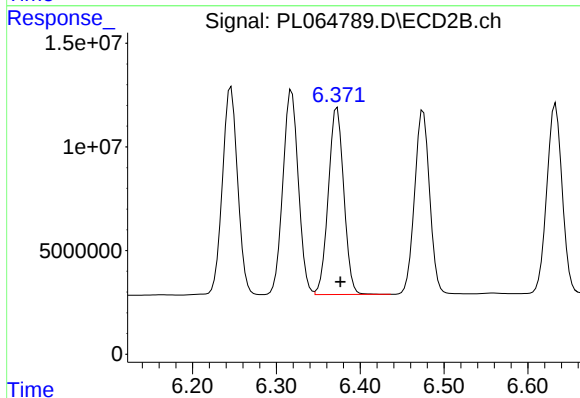
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 126267420
Conc: 57.23 ng/ml



#9 Endosulfan I

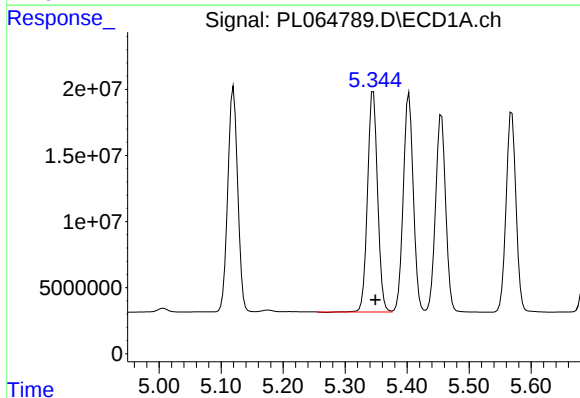
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 171166570
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-014-ABCDMSD



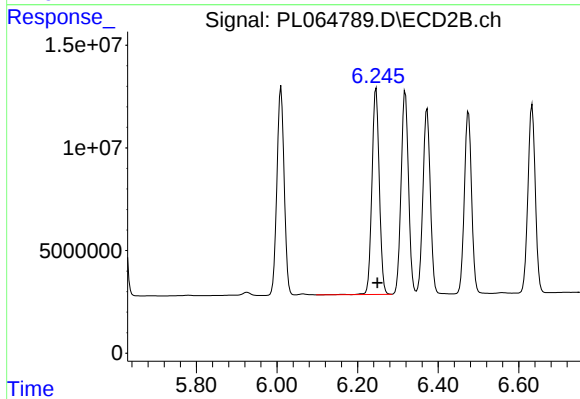
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 115264409
Conc: 54.95 ng/ml



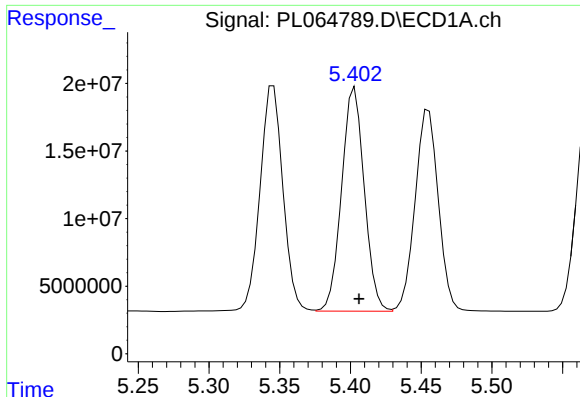
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 187990090
Conc: 53.61 ng/ml



#10 gamma-Chlordane

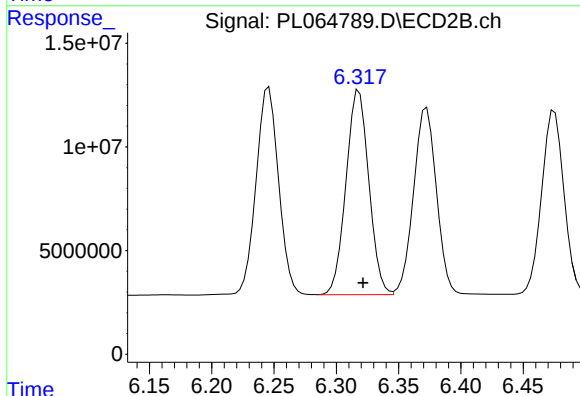
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 126923047
Conc: 54.92 ng/ml



#11 alpha-Chlordane

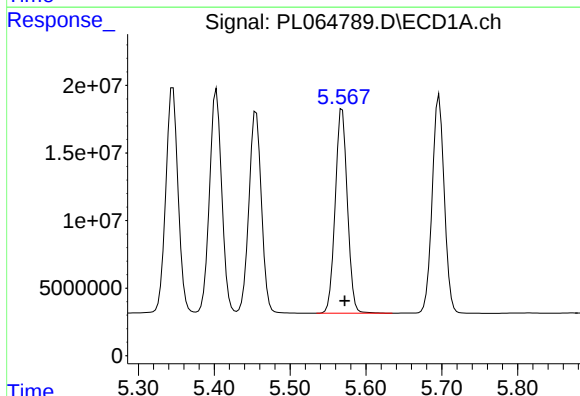
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 184876885
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-014-ABCDMSD



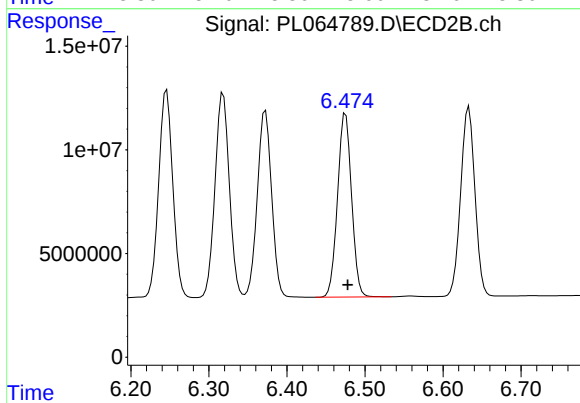
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 126435574
Conc: 54.92 ng/ml



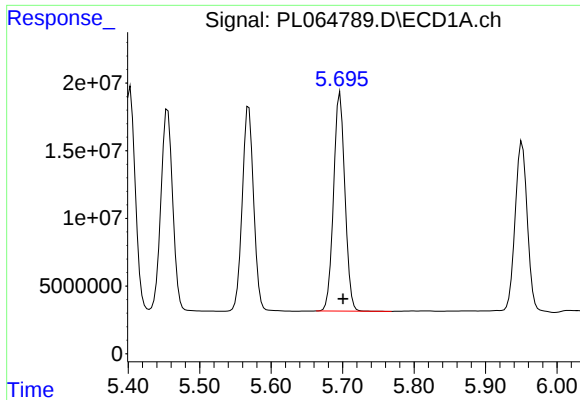
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 168368216
Conc: 53.80 ng/ml



#12 4,4'-DDE

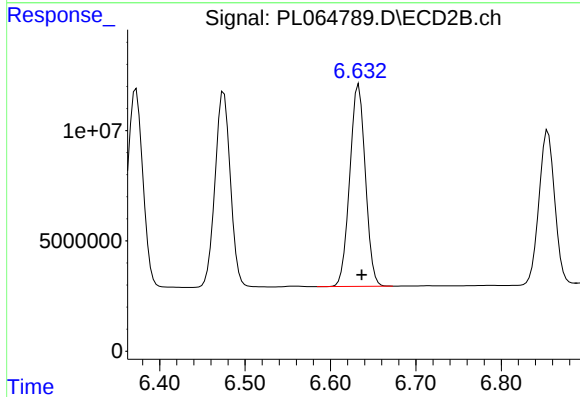
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 110659406
Conc: 54.57 ng/ml



#13 Dieldrin

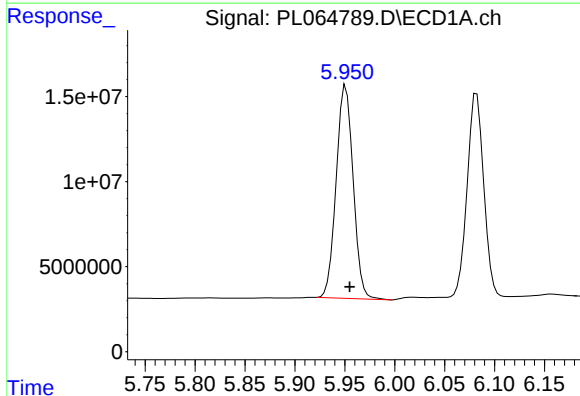
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 177918640
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-014-ABCDMSD



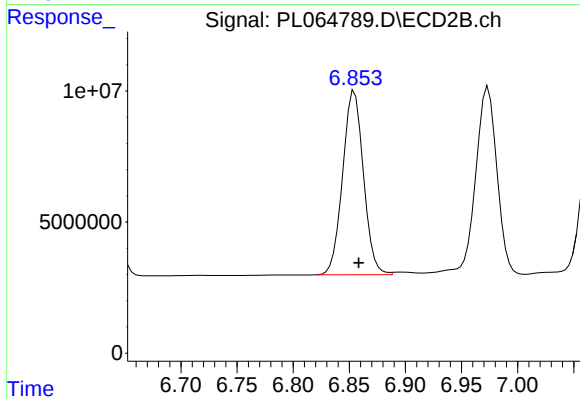
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 115897135
Conc: 54.22 ng/ml



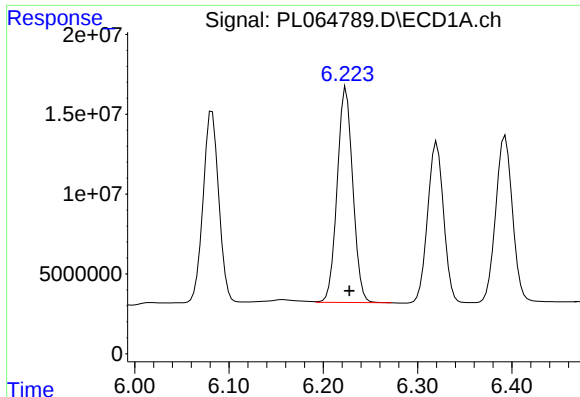
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 148371631
Conc: 49.40 ng/ml



#14 Endrin

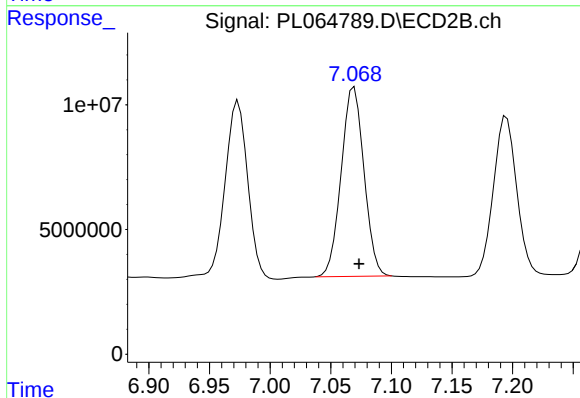
R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 90507092
Conc: 50.07 ng/ml



#15 Endosulfan II

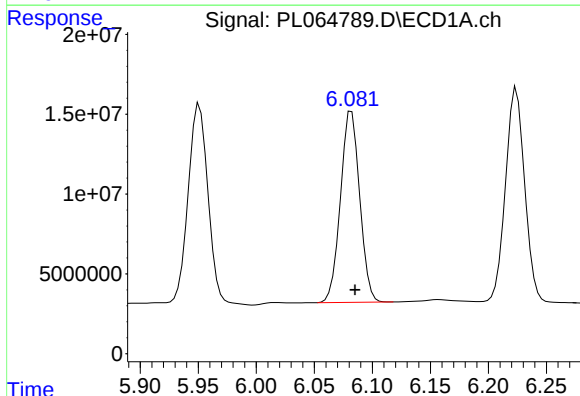
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 154872775
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-014-ABCDMSD



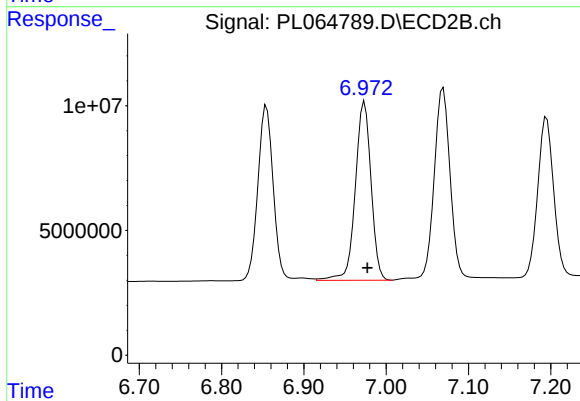
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 99360425
Conc: 52.73 ng/ml



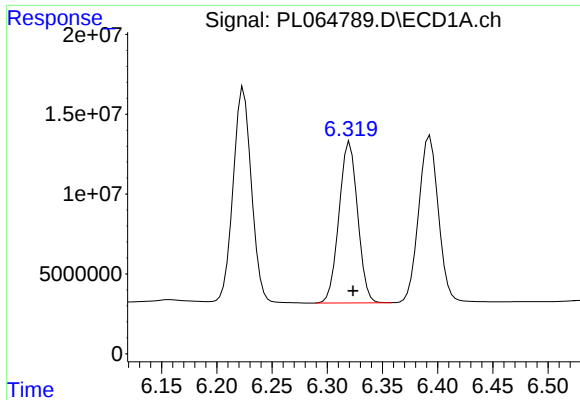
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 138017160
Conc: 54.50 ng/ml



#16 4,4'-DDD

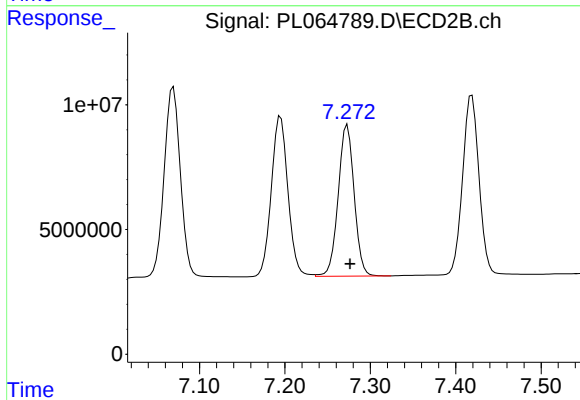
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 95166668
Conc: 54.90 ng/ml



#17 4,4'-DDT

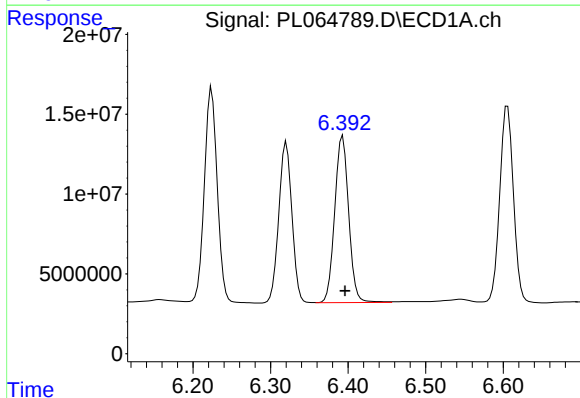
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 118629090
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-014-ABCDMSD



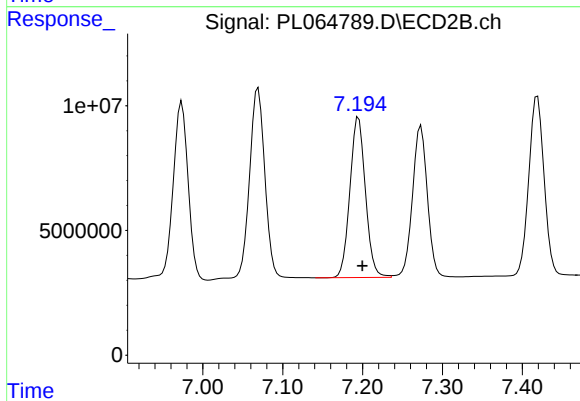
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 78826559
Conc: 51.70 ng/ml



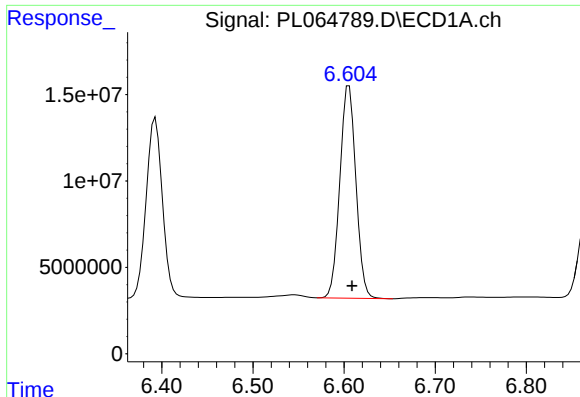
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 130675176
Conc: 53.60 ng/ml



#18 Endrin aldehyde

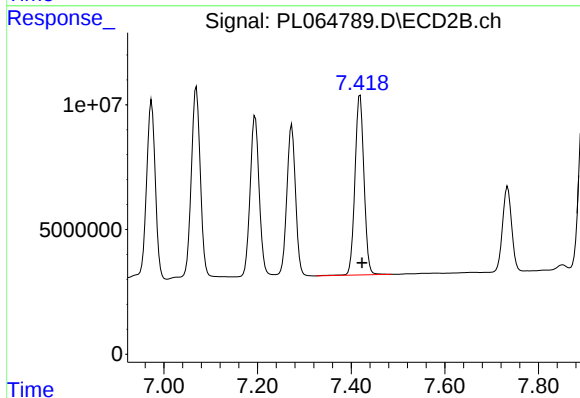
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 87005655
Conc: 53.43 ng/ml



#19 Endosulfan Sulfate

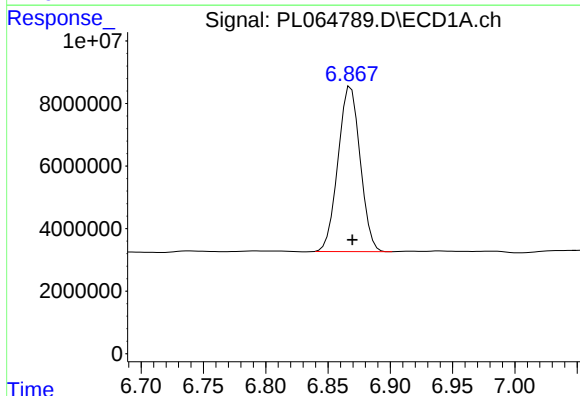
R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 150750231
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-014-ABCDMSD



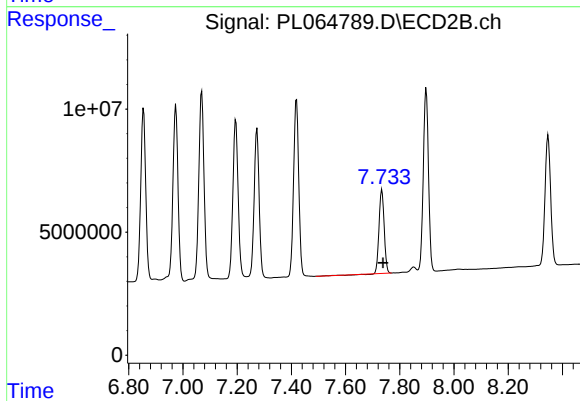
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 96643815
Conc: 53.70 ng/ml



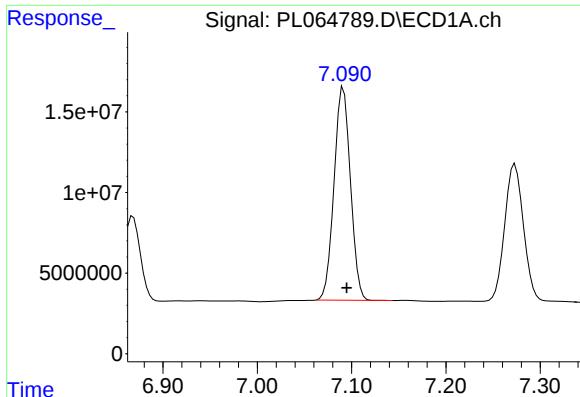
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 65496942
Conc: 50.58 ng/ml



#20 Methoxychlor

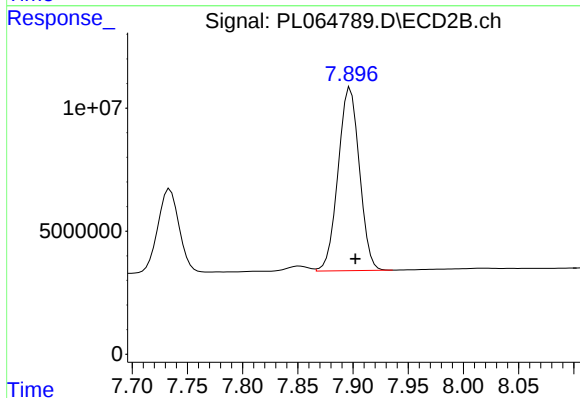
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 44393235
Conc: 49.11 ng/ml



#21 Endrin ketone

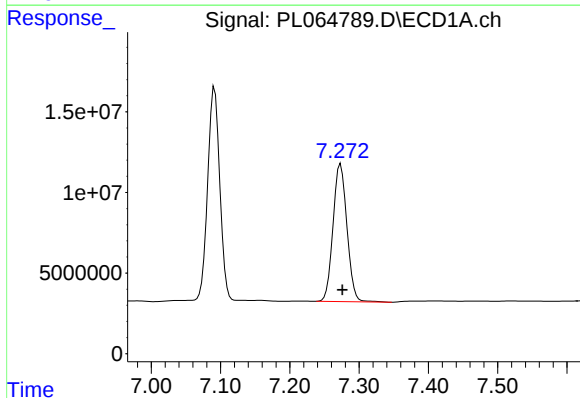
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 159810668
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-014-ABCDMSD



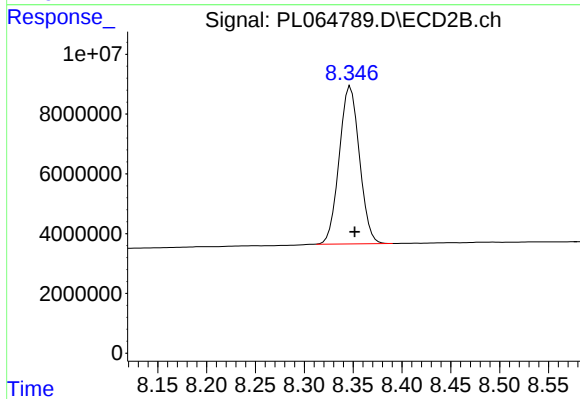
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 99866442
Conc: 52.24 ng/ml



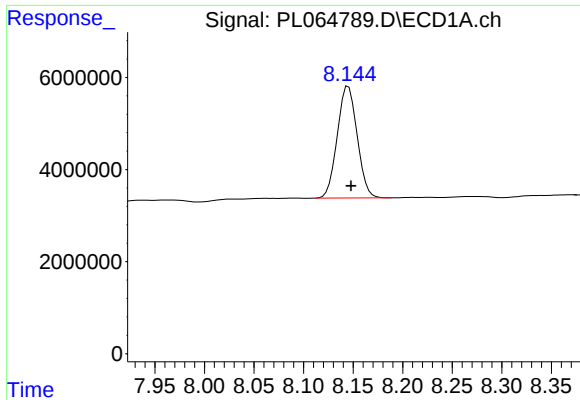
#22 Mirex

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 119386591
Conc: 56.50 ng/ml



#22 Mirex

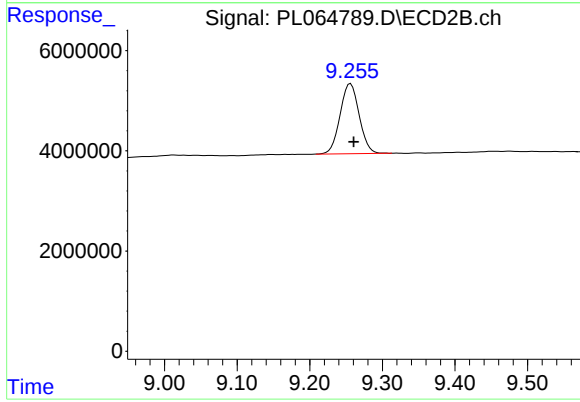
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 76010085
Conc: 54.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 33914018
Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-014-ABCDMSD



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 25612072
Conc: 13.48 ng/ml