

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021221\
 Data File : PL064788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 14:55
 Operator : AR\AJ
 Sample : M1397-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 17:08:47 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	43775408	34328393	15.559	15.891
2)	SA Decachlor...	8.146	9.256	34164662	25648316	15.192	13.504
Target Compounds							
2)	A alpha-BHC	3.858	4.503	252.7E6	177.0E6	54.486	58.436
3)	MA gamma-BHC...	4.138	4.794	231.3E6	162.5E6	53.493	57.217
4)	MA Heptachlor	4.435	5.305	215.6E6	156.6E6	52.579	52.865
5)	MB Aldrin	4.680	5.615	197.7E6	136.5E6	53.094	55.649
6)	B beta-BHC	4.389	4.973	91080853	72823038	53.289	56.082
7)	B delta-BHC	4.590	5.194	223.0E6	143.6E6	55.167	53.139
8)	B Heptachlo...	5.121	6.010	187.0E6	125.9E6	53.858	57.061
9)	A Endosulfan I	5.456	6.372	171.6E6	115.8E6	53.522	55.202
10)	B gamma-Chl...	5.346	6.246	189.1E6	127.6E6	53.941	55.201
11)	B alpha-Chl...	5.403	6.318	185.5E6	126.9E6	53.548	55.132
12)	B 4,4'-DDE	5.569	6.475	168.5E6	111.1E6	53.839	54.784
13)	MA Dieldrin	5.697	6.633	177.7E6	116.7E6	54.188	54.581
14)	MA Endrin	5.952	6.855	152.0E6	93237805	50.594	51.576
15)	B Endosulfa...	6.225	7.070	155.3E6	99602048	53.927	52.858
16)	A 4,4'-DDD	6.083	6.974	137.8E6	95457269	54.393	55.063
17)	MA 4,4'-DDT	6.321	7.273	120.8E6	79495435	53.563	52.140
18)	B Endrin al...	6.393	7.195	132.2E6	86947056	54.237	53.395
19)	B Endosulfa...	6.606	7.419	151.0E6	95679306	53.253	53.167
20)	A Methoxychlor	6.869	7.734	66265168	46600044	51.176	51.551
21)	B Endrin ke...	7.092	7.898	159.4E6	100.3E6	55.566	52.449
22)	Mirex	7.274	8.347	120.3E6	76184108	56.934	54.808

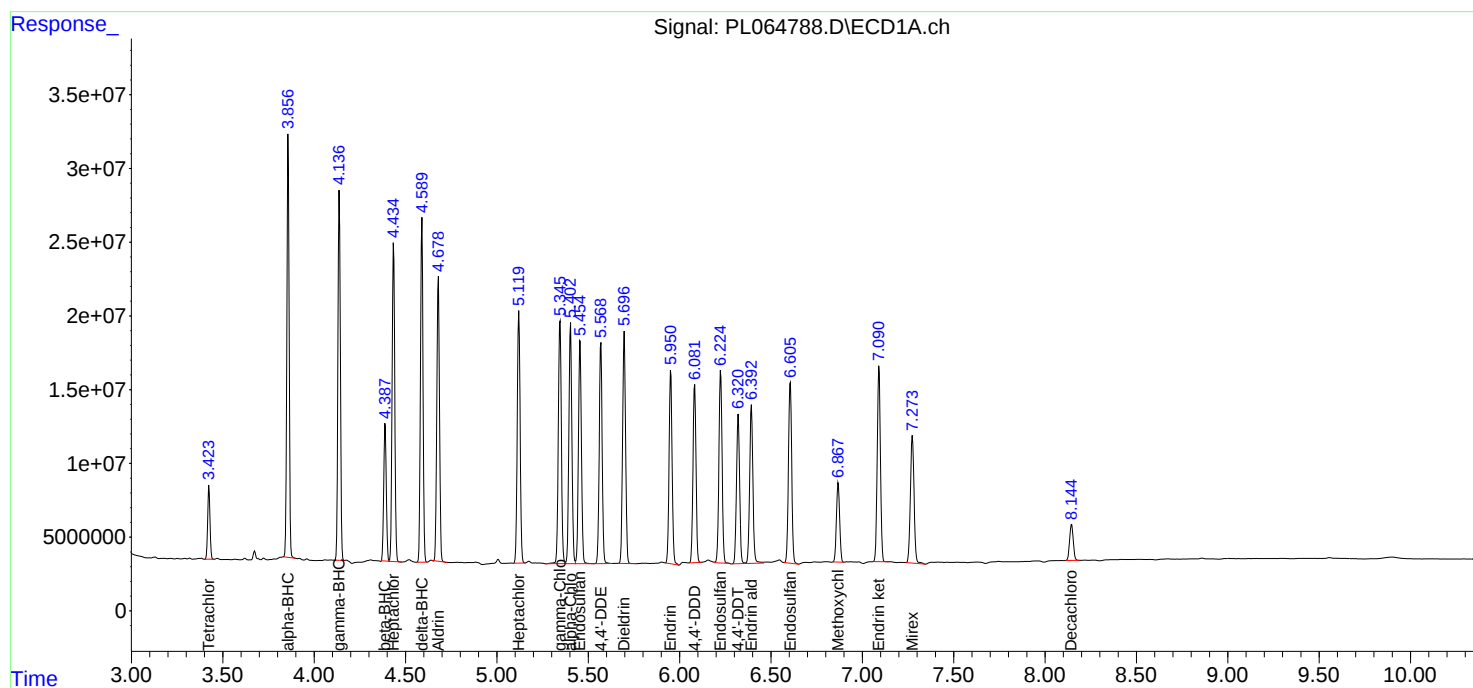
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

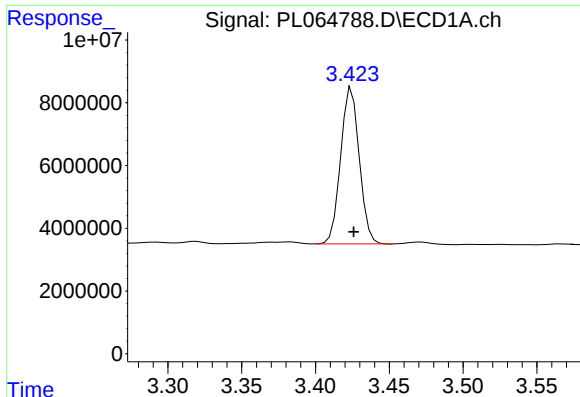
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021221\
Data File : PL064788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 14:55
Operator : AR\AJ
Sample : M1397-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 17:08:47 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

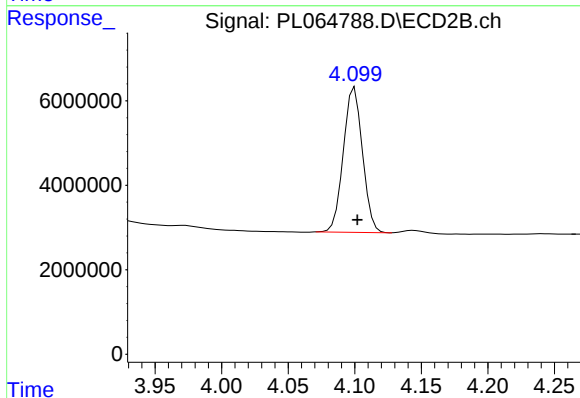




#1 Tetrachloro-m-xylene

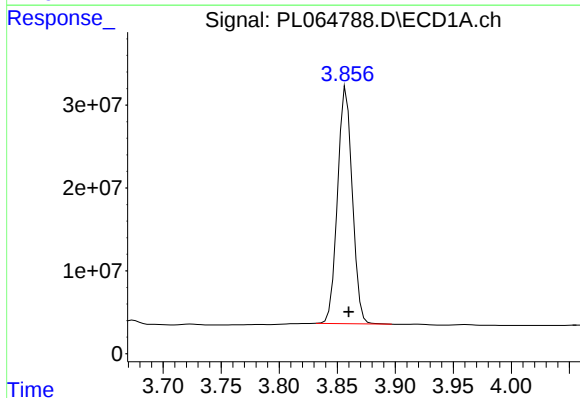
R.T.: 3.425 min
Delta R.T.: -0.001 min
Response: 43775408
Conc: 15.56 ng/ml

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



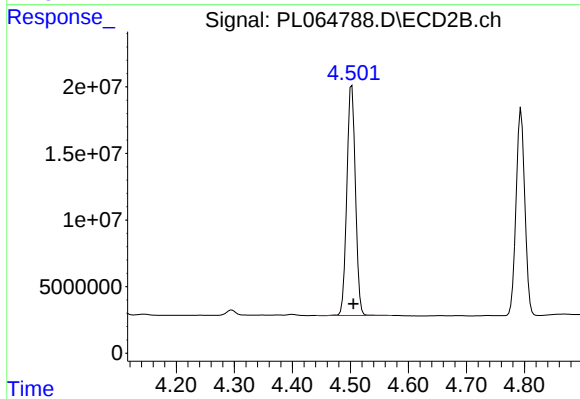
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 34328393
Conc: 15.89 ng/ml



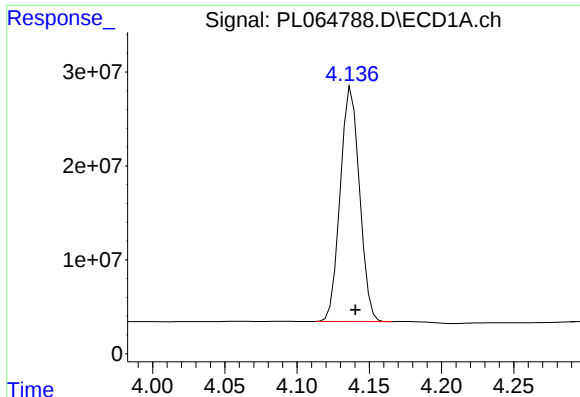
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 252680050
Conc: 54.49 ng/ml



#2 alpha-BHC

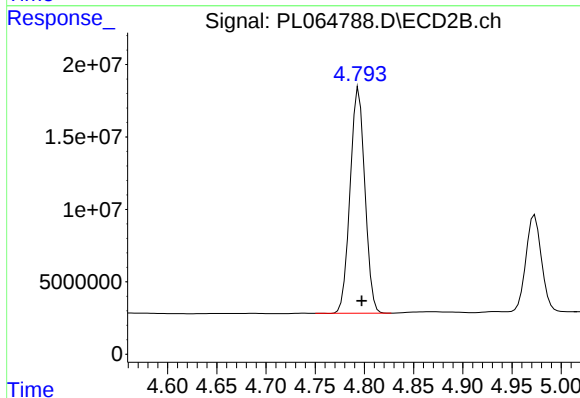
R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 177001871
Conc: 58.44 ng/ml



#3 gamma-BHC (Lindane)

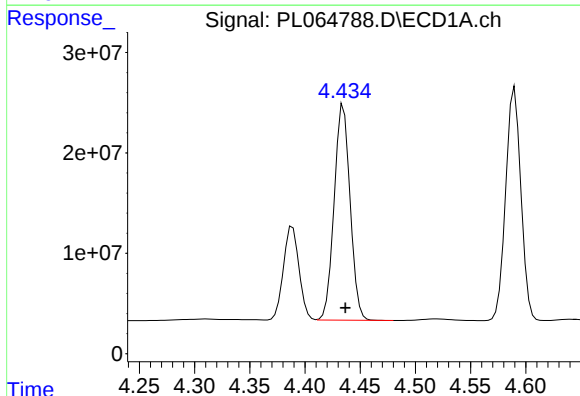
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 231274878
Conc: 53.49 ng/ml

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



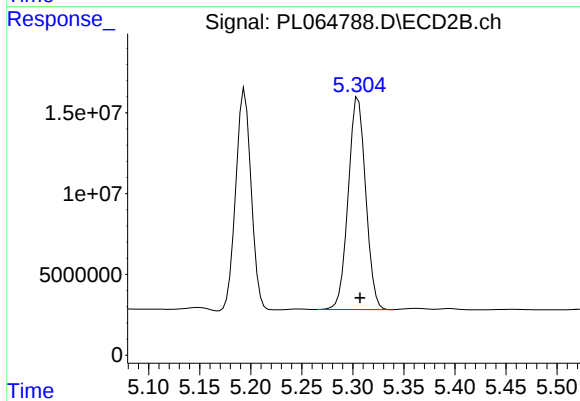
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 162521808
Conc: 57.22 ng/ml



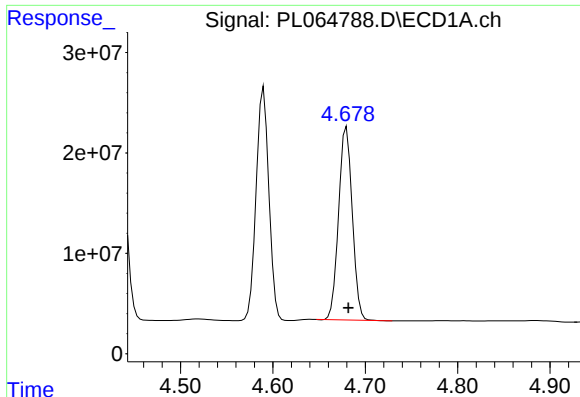
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 215579500
Conc: 52.58 ng/ml



#4 Heptachlor

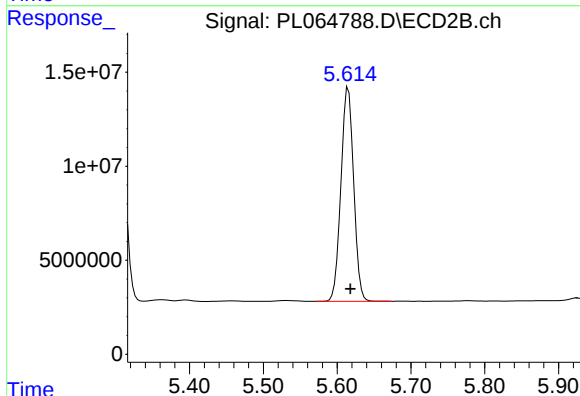
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 156615976
Conc: 52.87 ng/ml



#5 Aldrin

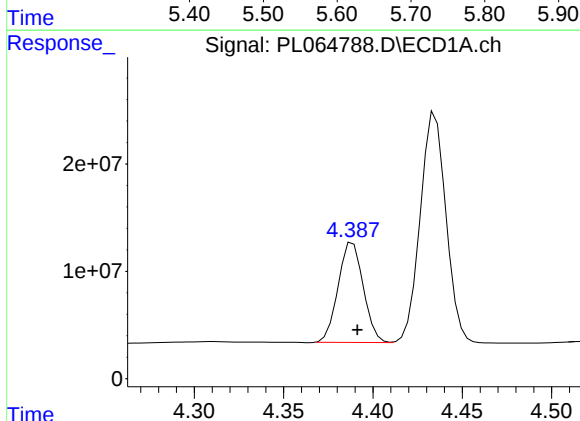
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 197703517
Conc: 53.09 ng/ml

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



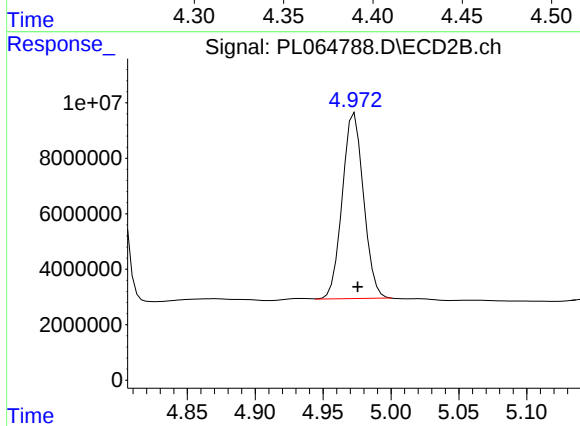
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 136471458
Conc: 55.65 ng/ml



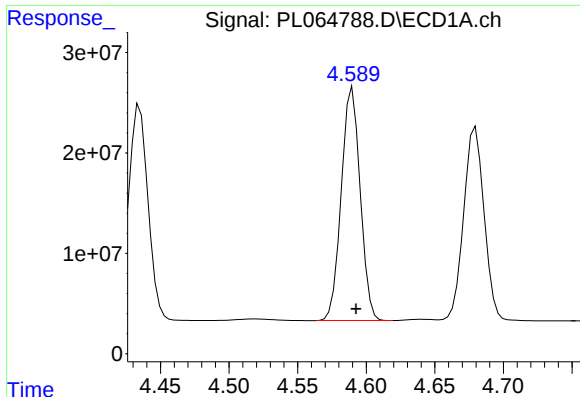
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 91080853
Conc: 53.29 ng/ml



#6 beta-BHC

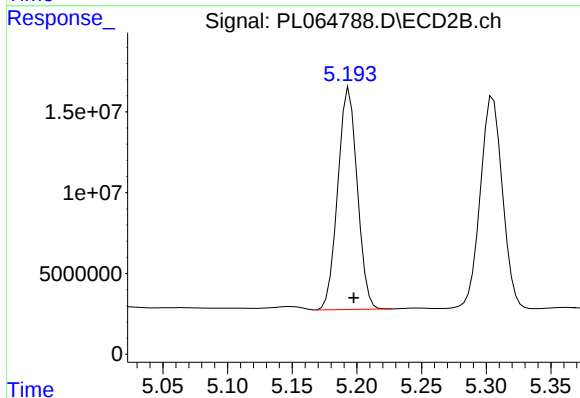
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 72823038
Conc: 56.08 ng/ml



#7 delta-BHC

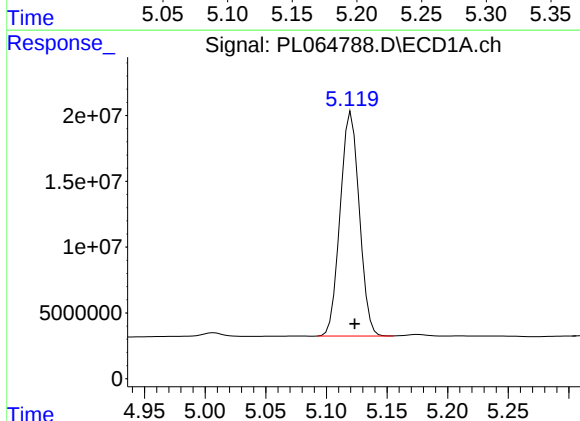
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 222998552
Conc: 55.17 ng/ml

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



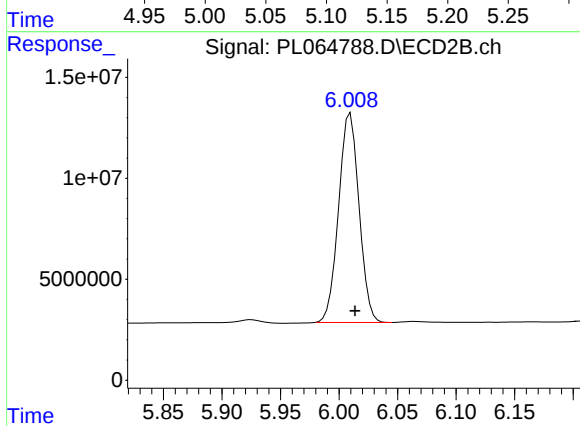
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 143569912
Conc: 53.14 ng/ml



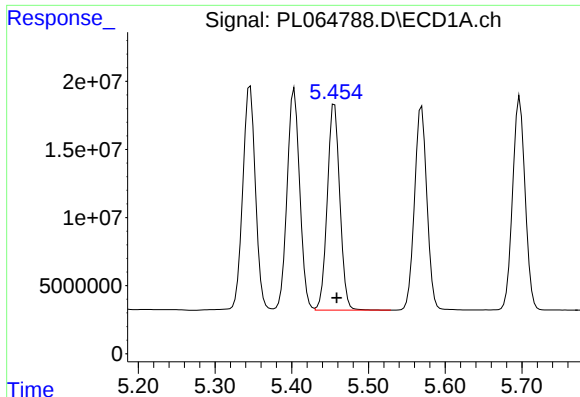
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 186990348
Conc: 53.86 ng/ml



#8 Heptachlor epoxide

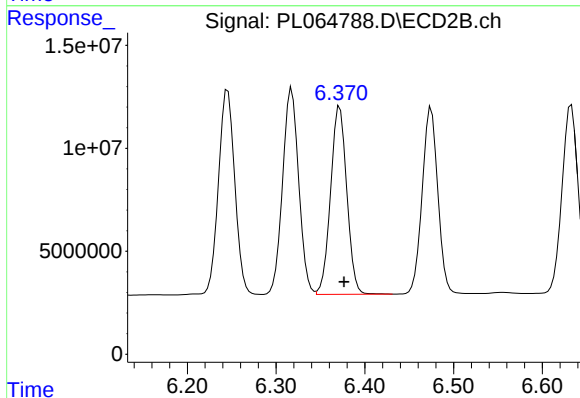
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 125892354
Conc: 57.06 ng/ml



#9 Endosulfan I

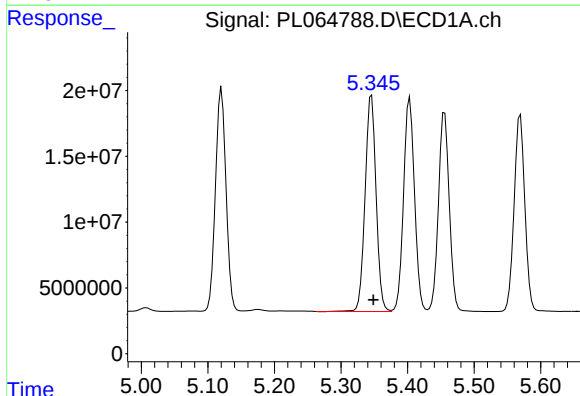
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 171641147
Conc: 53.52 ng/ml

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



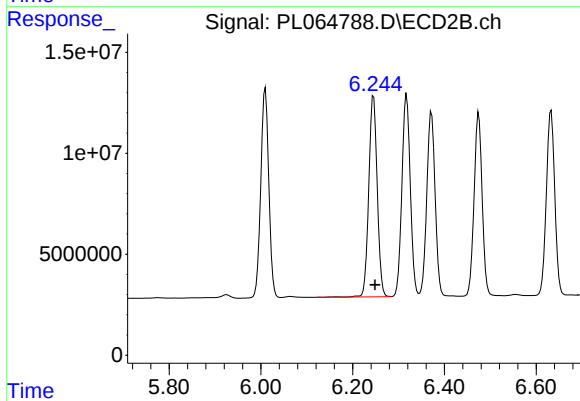
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 115783437
Conc: 55.20 ng/ml



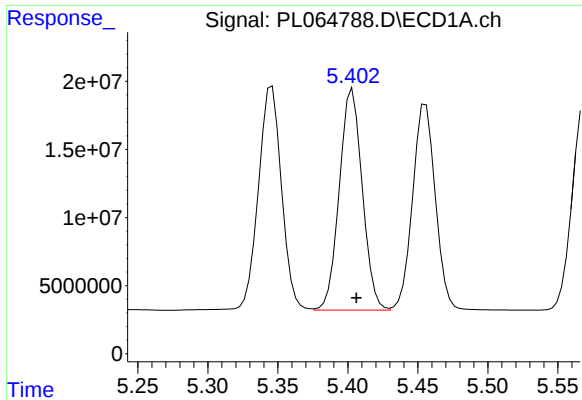
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 189140465
Conc: 53.94 ng/ml



#10 gamma-Chlordane

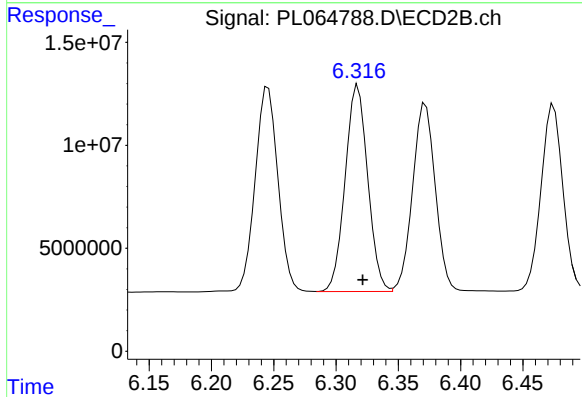
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 127570490
Conc: 55.20 ng/ml



#11 alpha-Chlordane

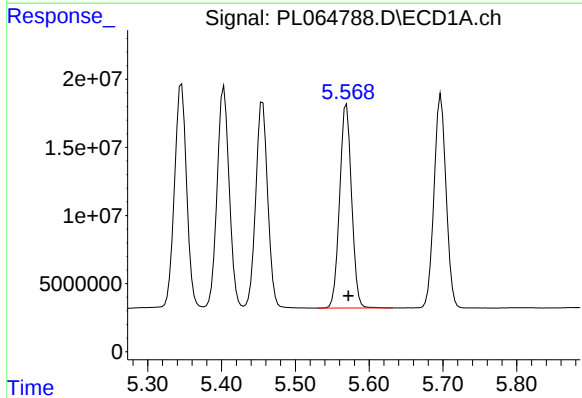
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 185465456
Conc: 53.55 ng/ml

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



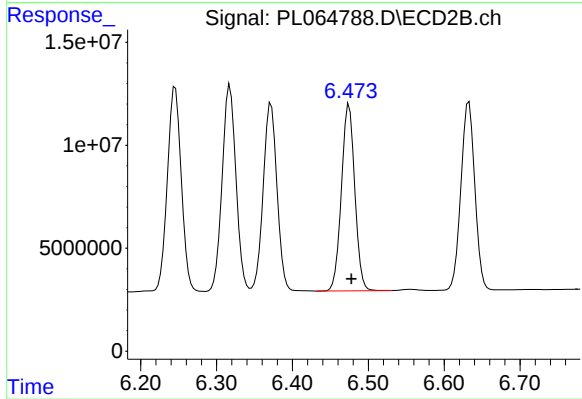
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 126925070
Conc: 55.13 ng/ml



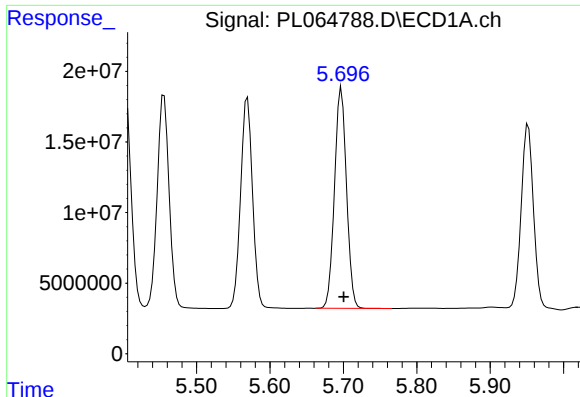
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 168484432
Conc: 53.84 ng/ml



#12 4,4'-DDE

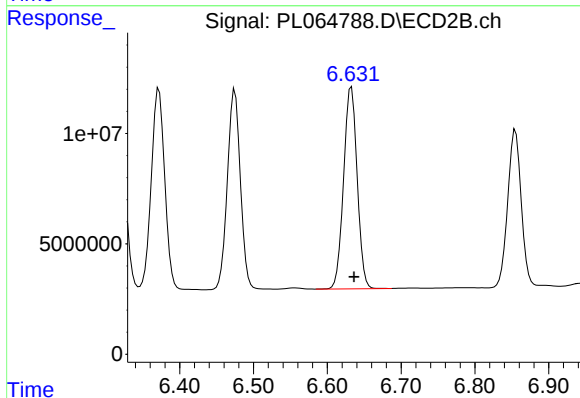
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 111102222
Conc: 54.78 ng/ml



#13 Dieldrin

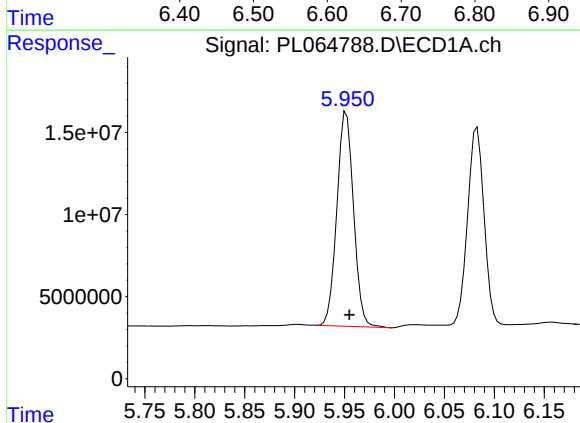
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 177745649
Conc: 54.19 ng/ml

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



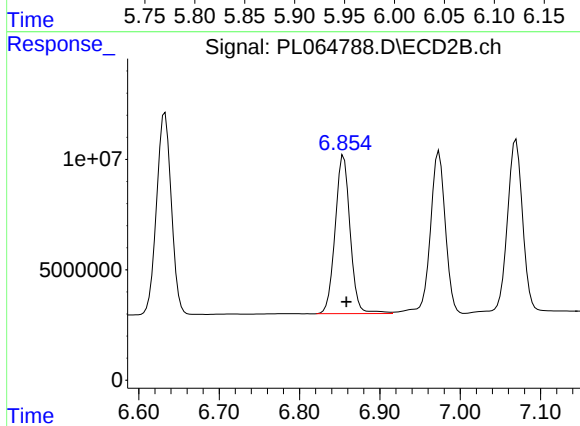
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 116676598
Conc: 54.58 ng/ml



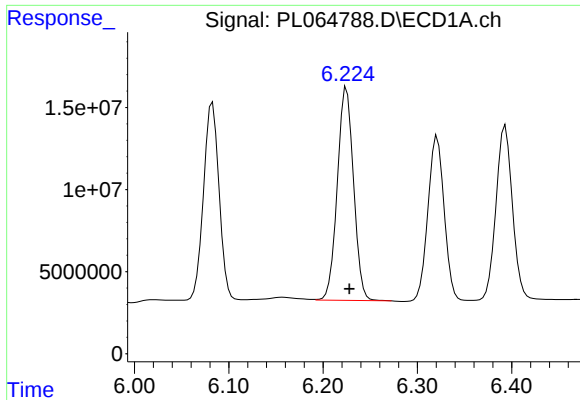
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 151953280
Conc: 50.59 ng/ml



#14 Endrin

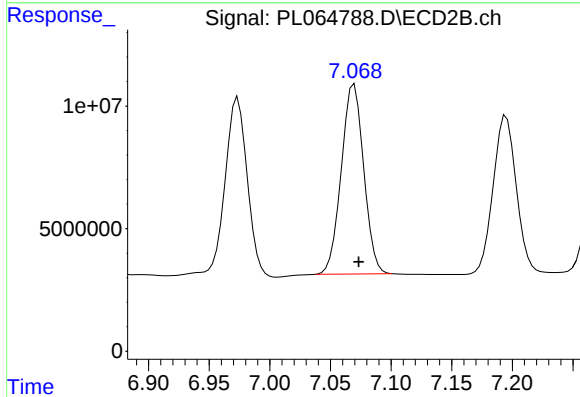
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 93237805
Conc: 51.58 ng/ml



#15 Endosulfan II

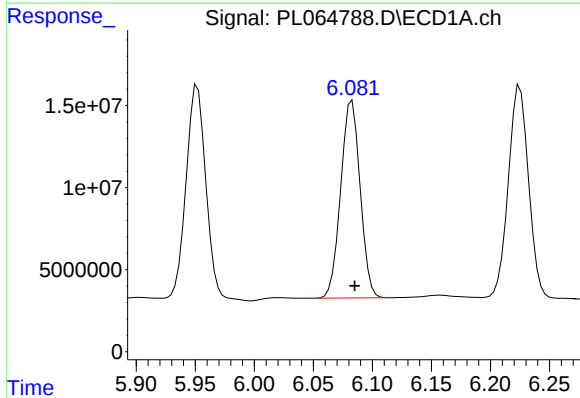
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 155281222
Conc: 53.93 ng/ml

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



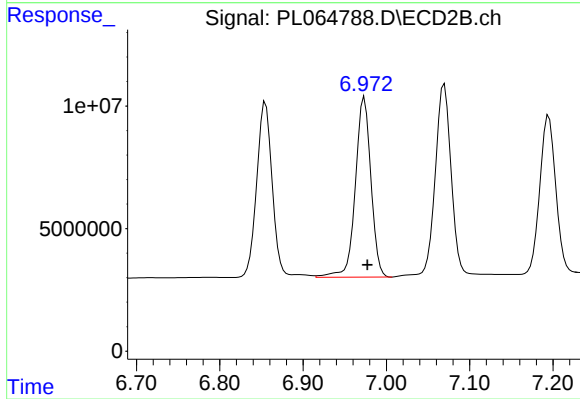
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 99602048
Conc: 52.86 ng/ml



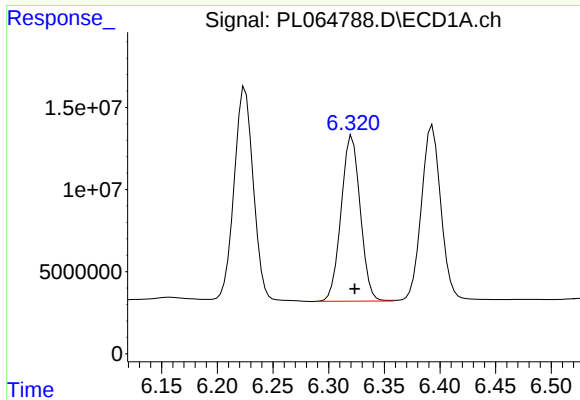
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 137754654
Conc: 54.39 ng/ml



#16 4,4'-DDD

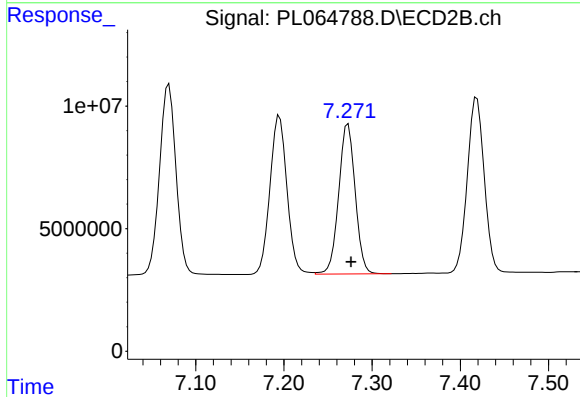
R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 95457269
Conc: 55.06 ng/ml



#17 4,4'-DDT

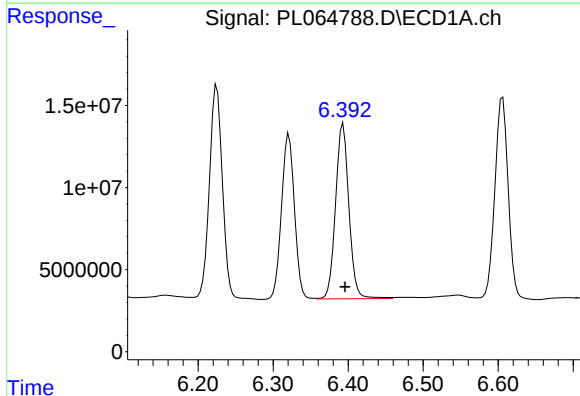
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 120784385
Conc: 53.56 ng/ml

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



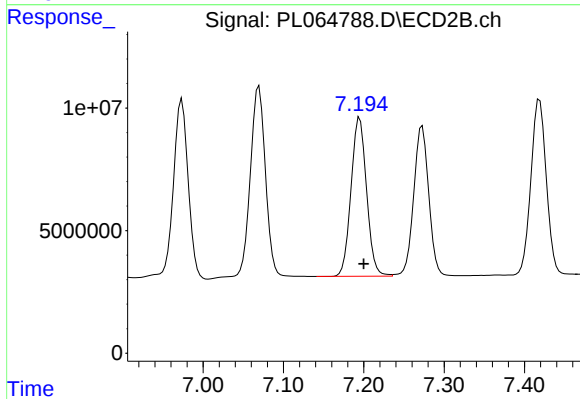
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 79495435
Conc: 52.14 ng/ml



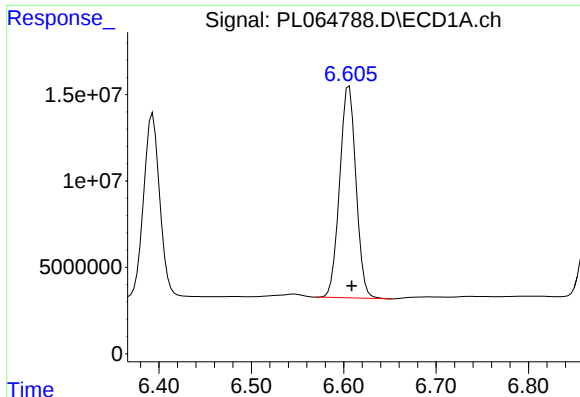
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 132238338
Conc: 54.24 ng/ml



#18 Endrin aldehyde

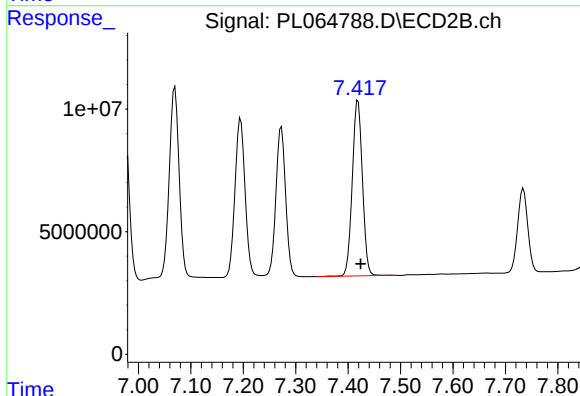
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 86947056
Conc: 53.39 ng/ml



#19 Endosulfan Sulfate

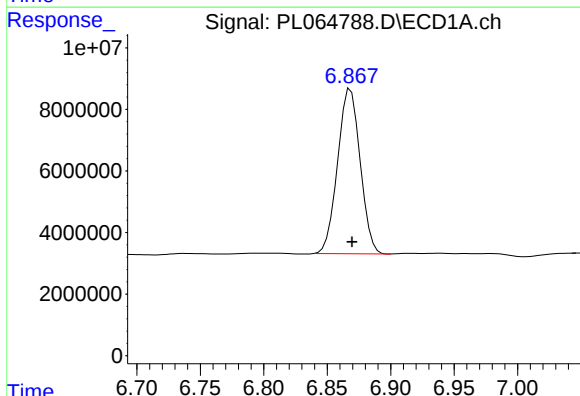
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 151020290
Conc: 53.25 ng/ml

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



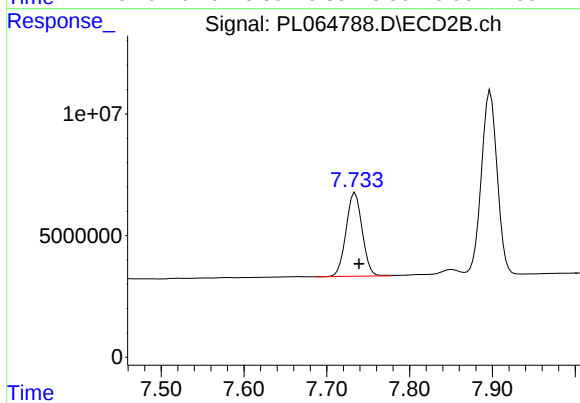
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 95679306
Conc: 53.17 ng/ml



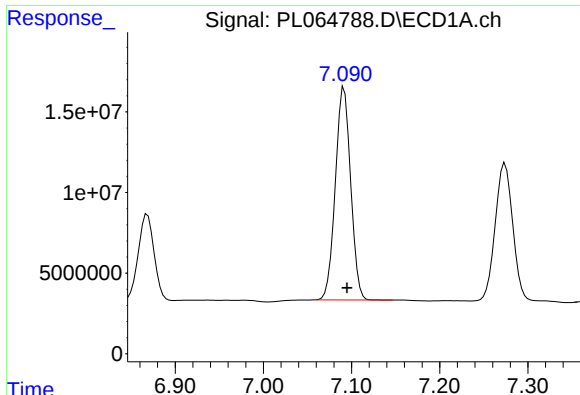
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 66265168
Conc: 51.18 ng/ml



#20 Methoxychlor

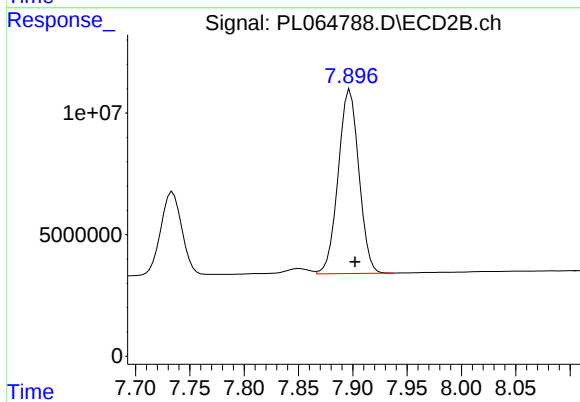
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 46600044
Conc: 51.55 ng/ml



#21 Endrin ketone

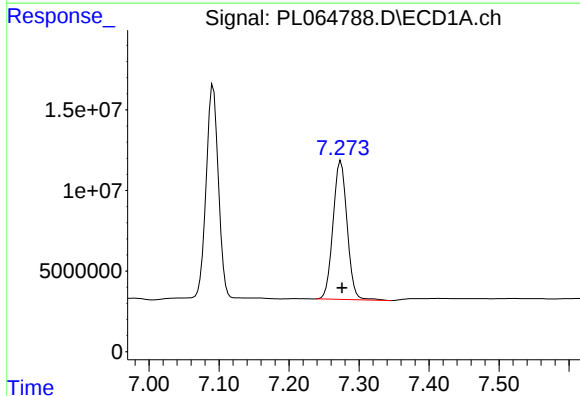
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 159368365
Conc: 55.57 ng/ml

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



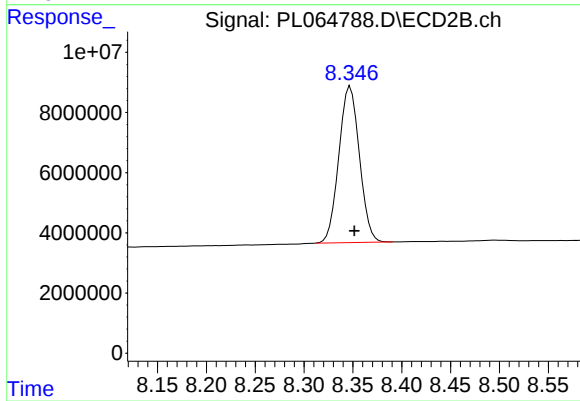
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 100265385
Conc: 52.45 ng/ml



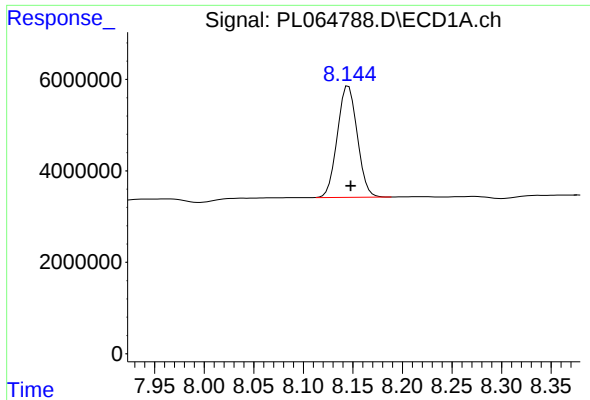
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 120298508
Conc: 56.93 ng/ml



#22 Mirex

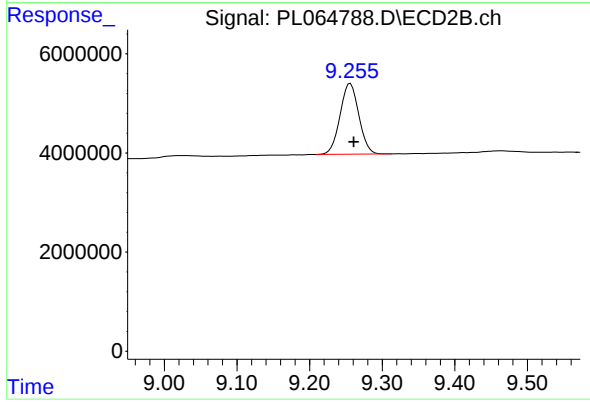
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 76184108
Conc: 54.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 34164662
Conc: 15.19 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 25648316
Conc: 13.50 ng/ml