

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031621\
 Data File : PD061653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 17:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:58:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.982	40163806	395.2E6	51.468	51.632
28)	SA Decachlor...	8.258	9.040	55998662	408.1E6	49.585	48.750
Target Compounds							
2)	A alpha-BHC	3.925	4.371	61652775	600.6E6	51.924	52.308
3)	MA gamma-BHC...	4.210	4.655	56563820	546.8E6	51.890	52.279
4)	MA Heptachlor	4.513	5.163	49393802	548.9E6	61.940	57.009
5)	MB Aldrin	4.763	5.468	57548090	560.8E6	52.351	51.421
6)	B beta-BHC	4.460	4.824	25804665	228.5E6	51.083	53.946
7)	B delta-BHC	4.666	5.041	58639850	568.7E6	52.424	53.344
8)	B Heptachlo...	5.207	5.854	54055648	504.4E6	52.063	52.584
9)	A Endosulfan I	5.548	6.211	52067144	480.7E6	51.776	51.694
10)	B gamma-Chl...	5.435	6.088	55438853	528.0E6	51.879	51.098
11)	B alpha-Chl...	5.493	6.160	54908943	504.6E6	51.994	51.537
12)	B 4,4'-DDE	5.657	6.317	53726740	512.3E6	51.583	51.133
13)	MA Dieldrin	5.792	6.467	55083688	515.6E6	53.719	51.228
14)	MA Endrin	6.051	6.685	43395004	383.5E6	47.441	46.548
15)	B Endosulfa...	6.323	6.893	48348015	416.9E6	51.460	49.709
16)	A 4,4'-DDD	6.174	6.806	45291024	427.4E6	59.233	53.244
17)	MA 4,4'-DDT	6.416	7.105	43389482	421.0E6	54.375	49.858
18)	B Endrin al...	6.492	7.017	39843165	346.6E6	52.825	50.434
19)	B Endosulfa...	6.707	7.240	49817378	436.2E6	51.382	50.132
20)	A Methoxychlor	6.963	7.563	21893300	190.3E6	56.286	49.720
21)	B Endrin ke...	7.200	7.710	63624786	458.8E6	54.849	50.344
22)	Mirex	7.391	8.165	43638913	292.5E6	50.002	51.264

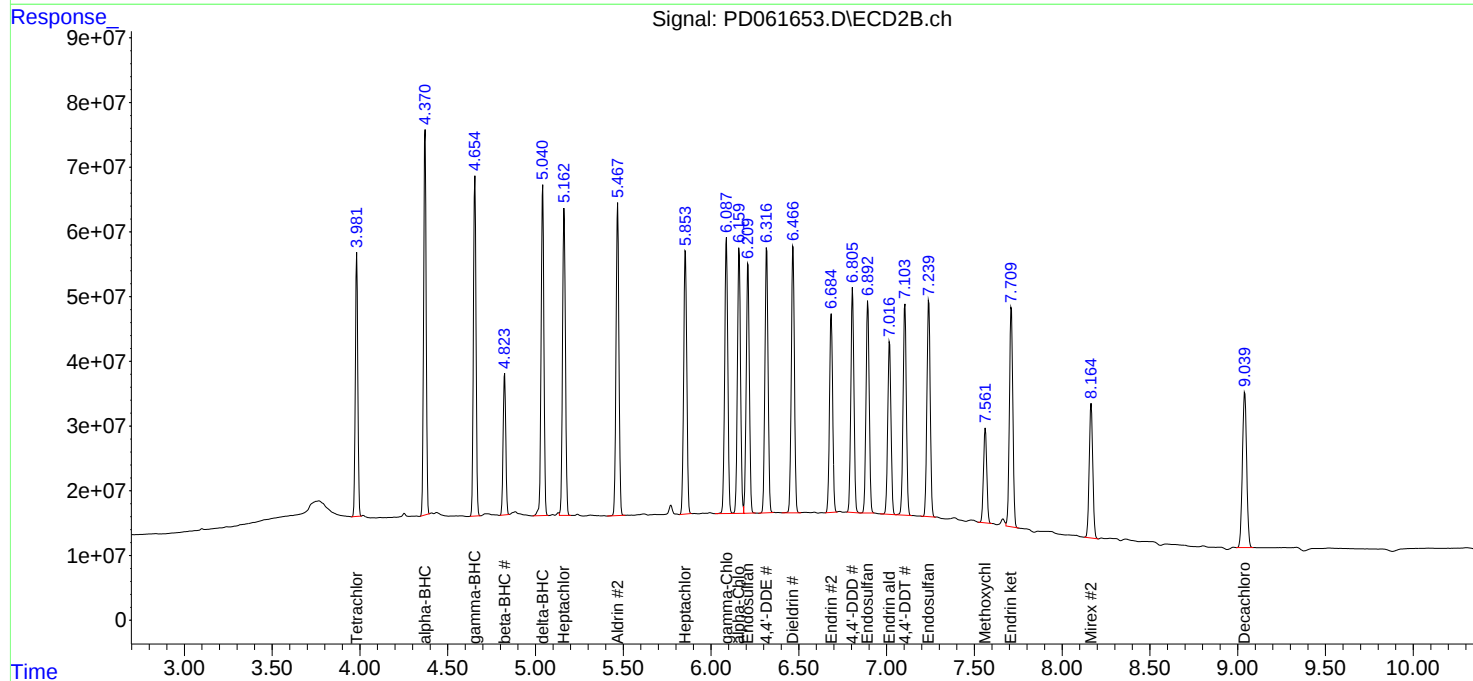
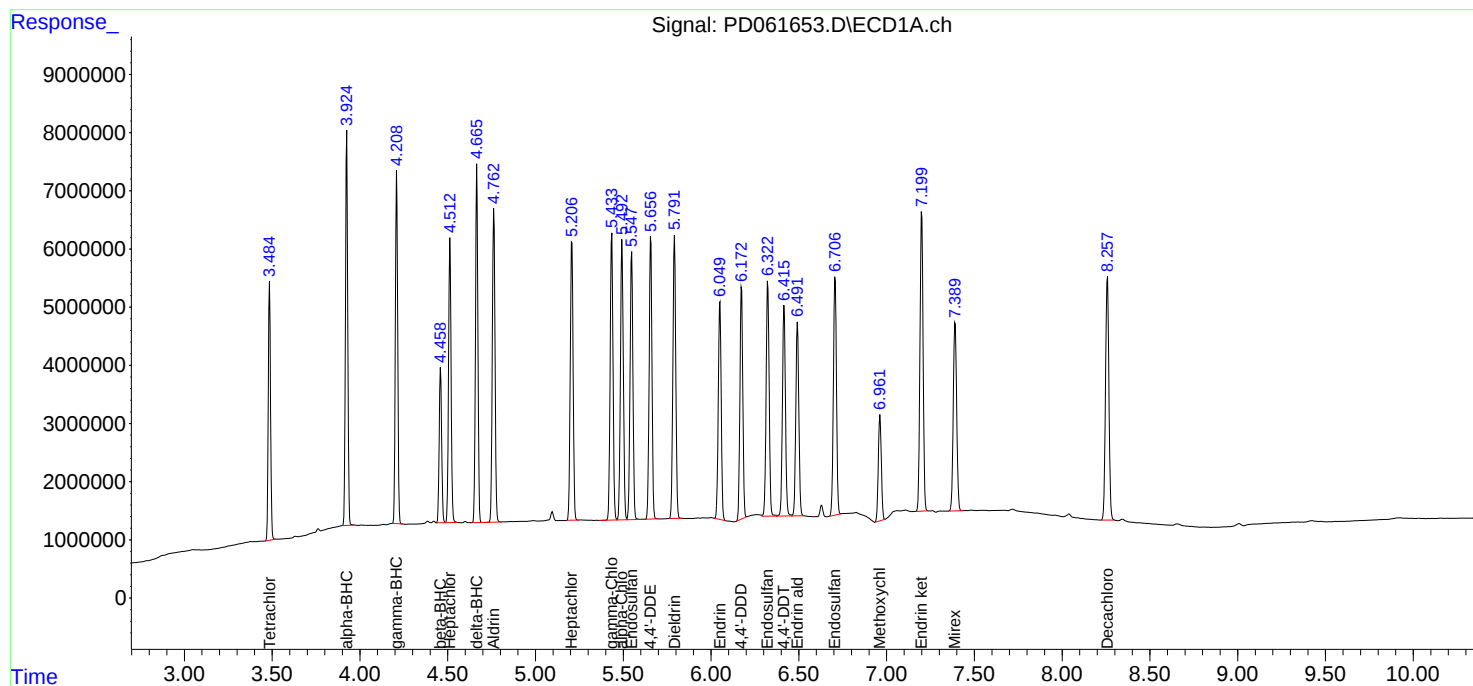
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

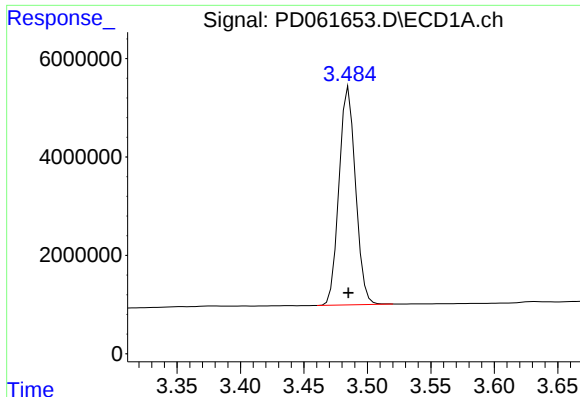
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031621\
Data File : PD061653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 17:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 05:58:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
Quant Title : GC Extractables
QLast Update : Tue Mar 16 02:33:48 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

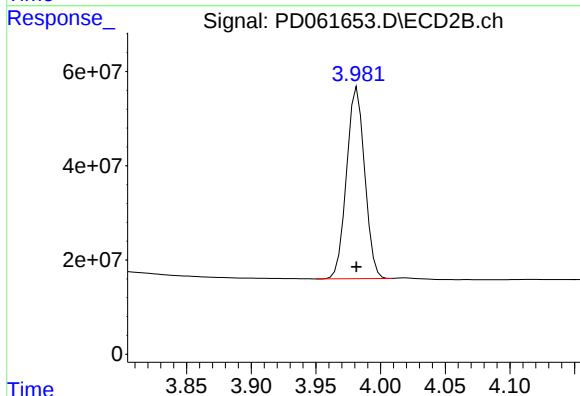




#1 Tetrachloro-m-xylene

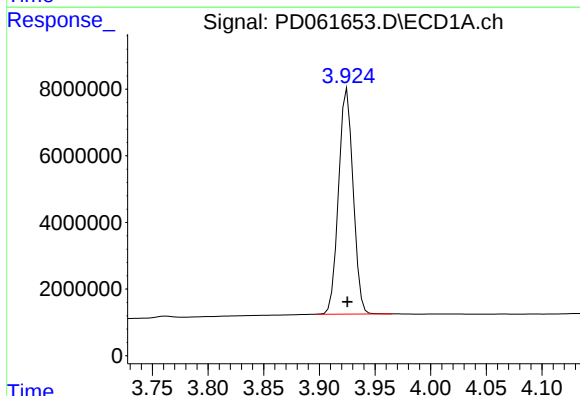
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 40163806
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



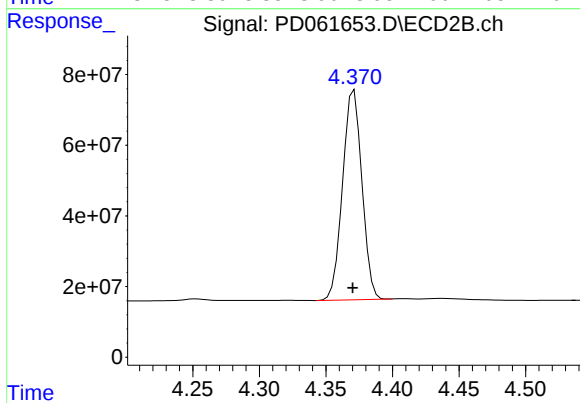
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 395197080
Conc: 51.63 ng/ml



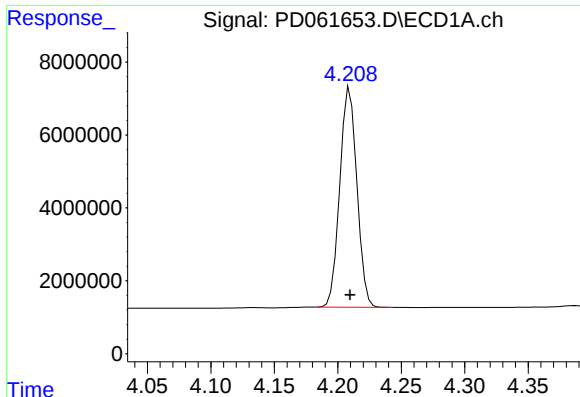
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 61652775
Conc: 51.92 ng/ml



#2 alpha-BHC

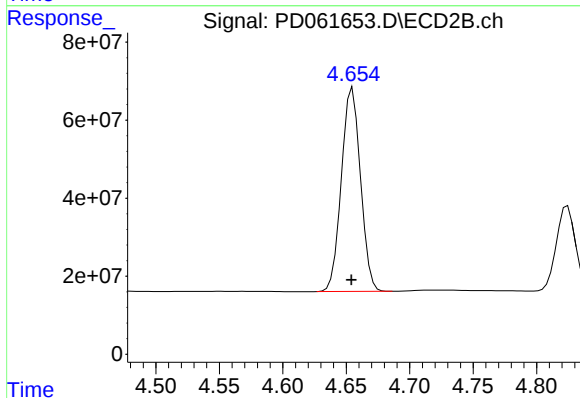
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 600634972
Conc: 52.31 ng/ml



#3 gamma-BHC (Lindane)

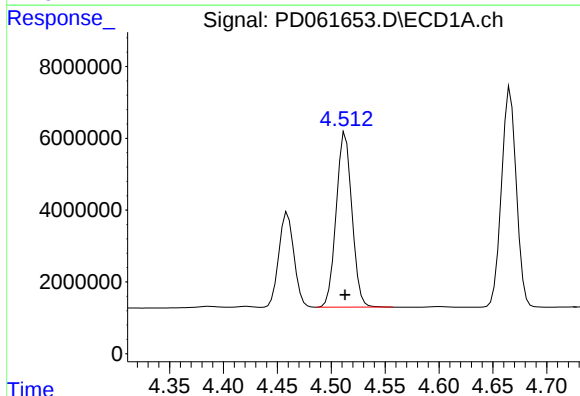
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 56563820
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



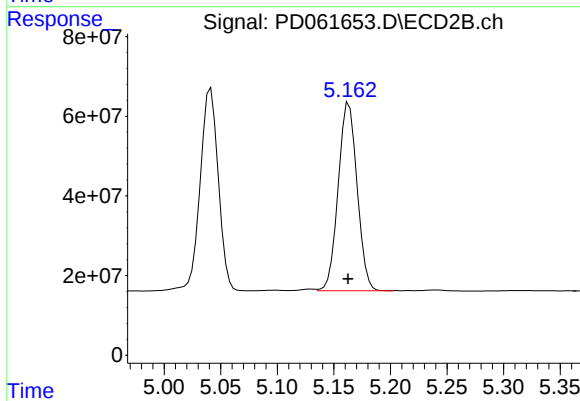
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 546777817
Conc: 52.28 ng/ml



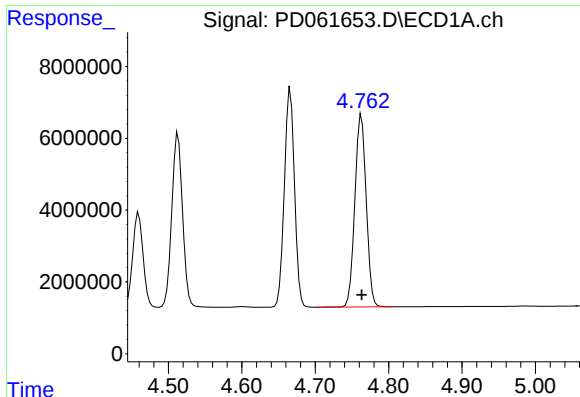
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 49393802
Conc: 61.94 ng/ml



#4 Heptachlor

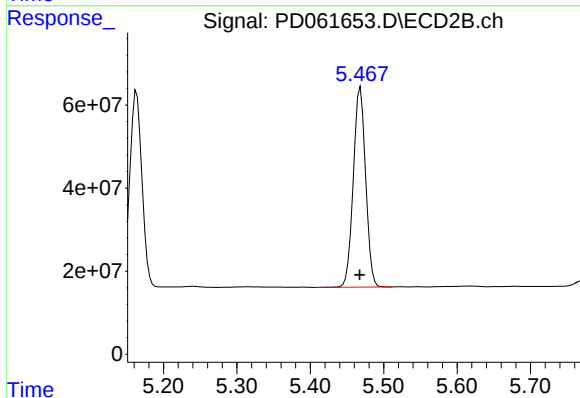
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 548936302
Conc: 57.01 ng/ml



#5 Aldrin

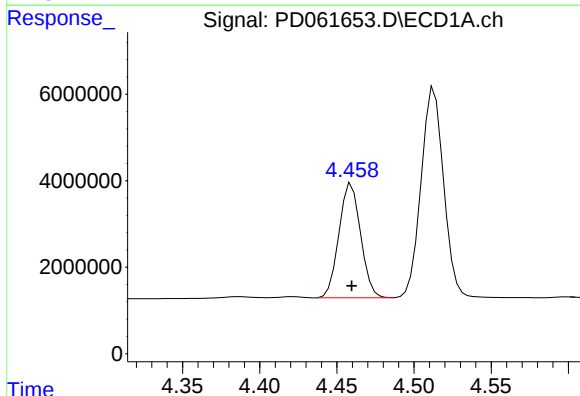
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 57548090
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



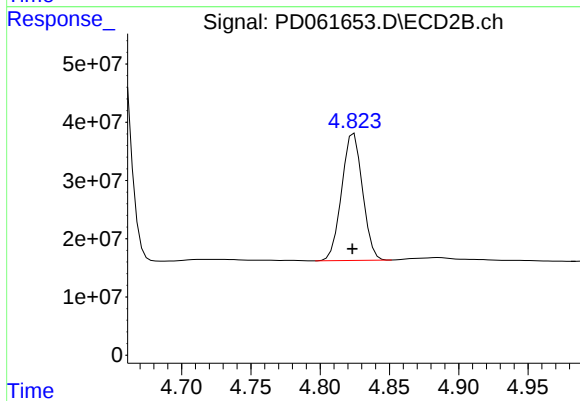
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 560822658
Conc: 51.42 ng/ml



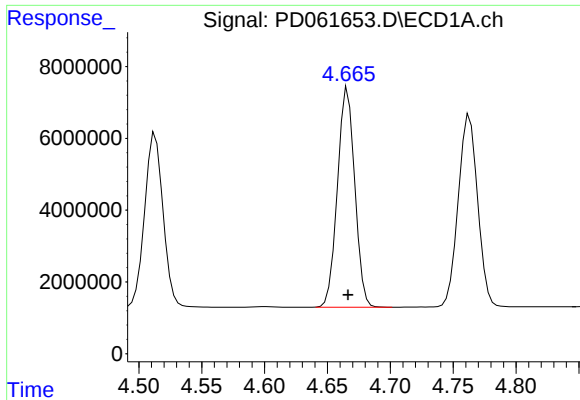
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 25804665
Conc: 51.08 ng/ml



#6 beta-BHC

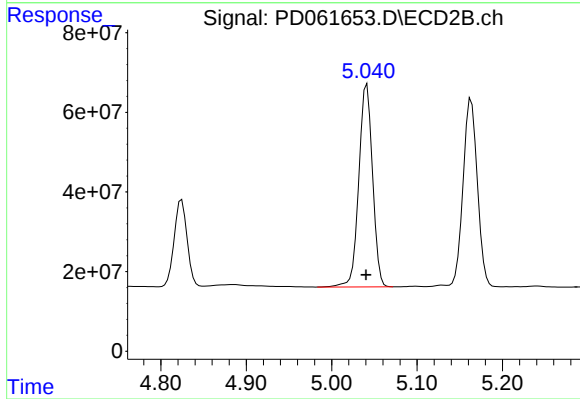
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 228476943
Conc: 53.95 ng/ml



#7 delta-BHC

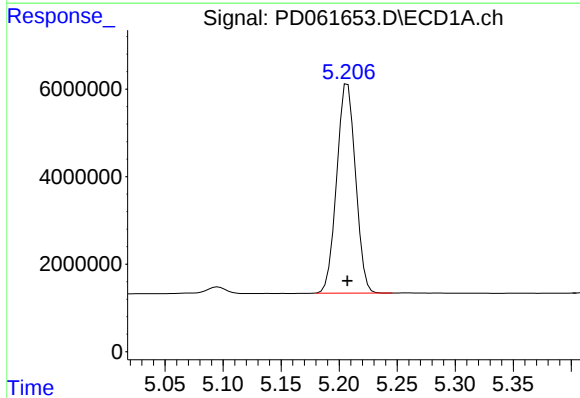
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 58639850
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



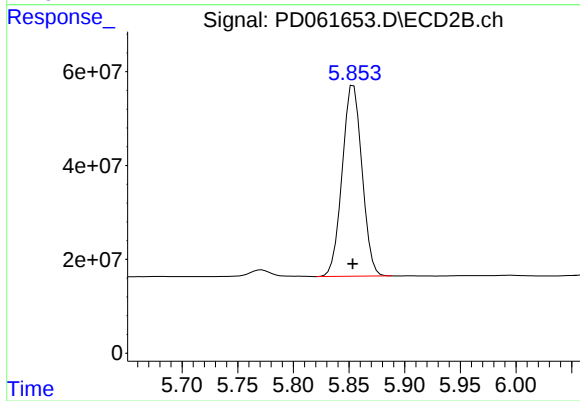
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 568670812
Conc: 53.34 ng/ml



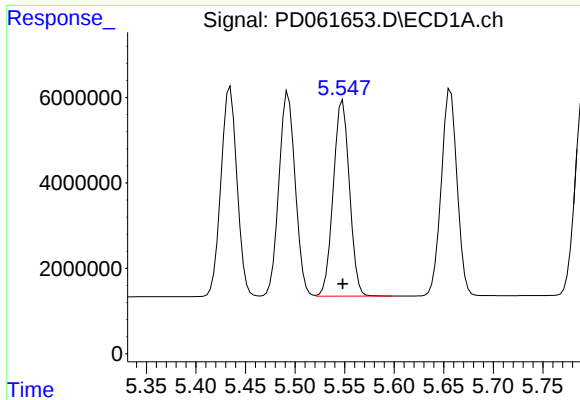
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 54055648
Conc: 52.06 ng/ml



#8 Heptachlor epoxide

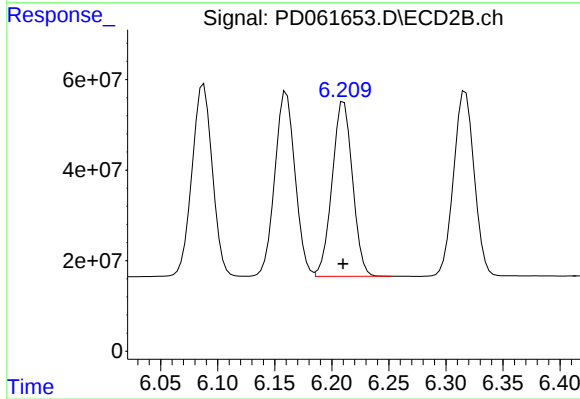
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 504356459
Conc: 52.58 ng/ml



#9 Endosulfan I

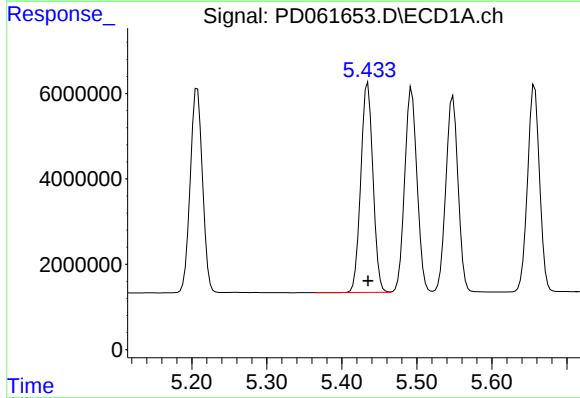
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 52067144
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



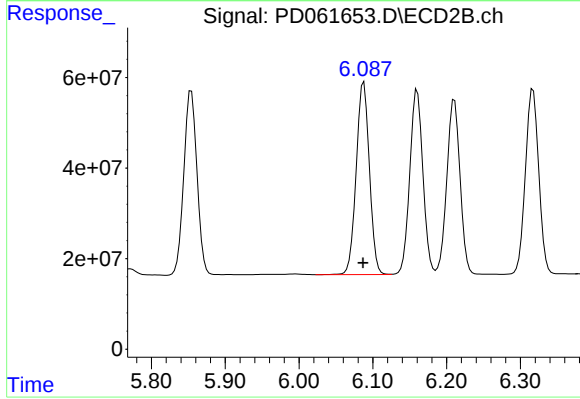
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 480735218
Conc: 51.69 ng/ml



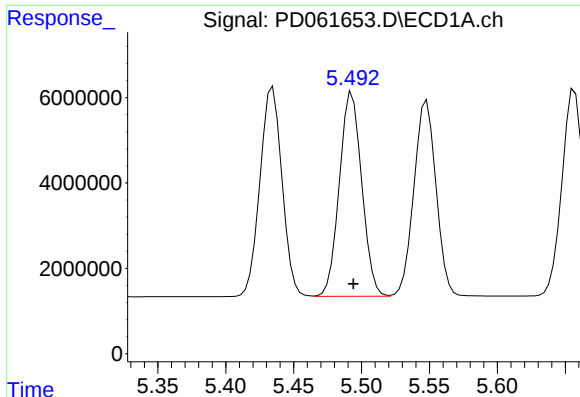
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 55438853
Conc: 51.88 ng/ml



#10 gamma-Chlordane

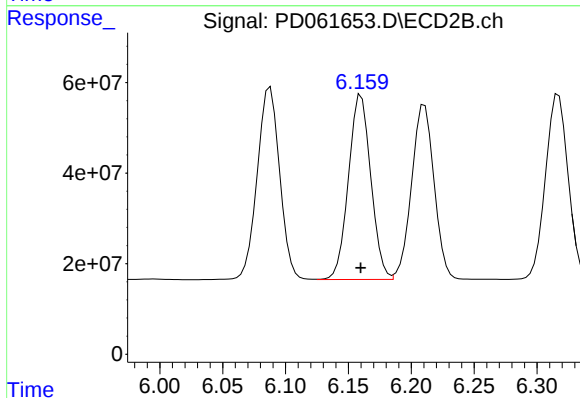
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 528002809
Conc: 51.10 ng/ml



#11 alpha-Chlordane

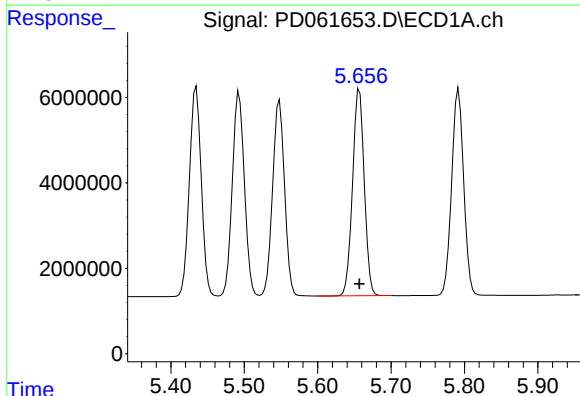
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 54908943
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



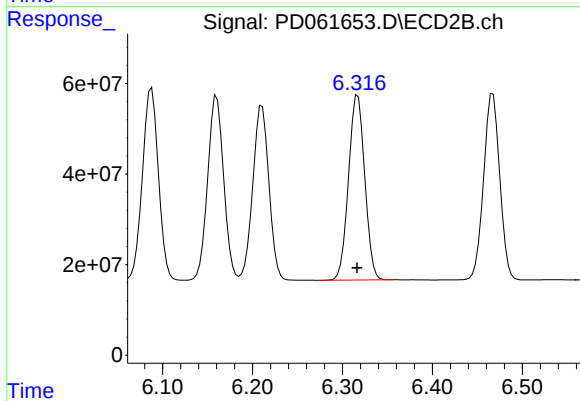
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 504619018
Conc: 51.54 ng/ml



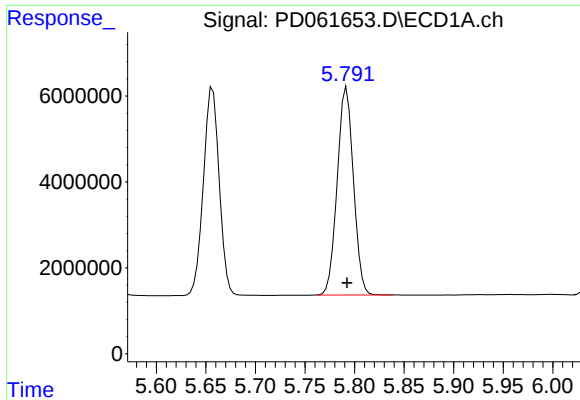
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 53726740
Conc: 51.58 ng/ml



#12 4,4'-DDE

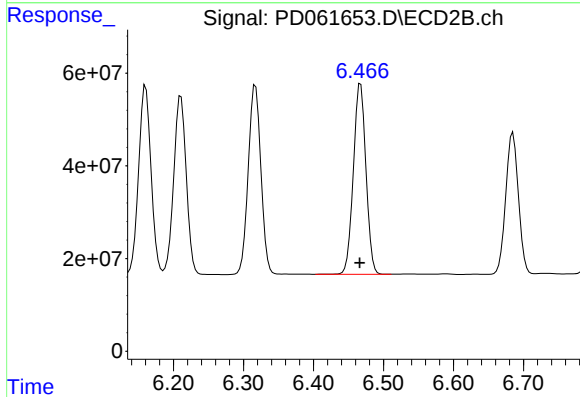
R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 512348942
Conc: 51.13 ng/ml



#13 Dieldrin

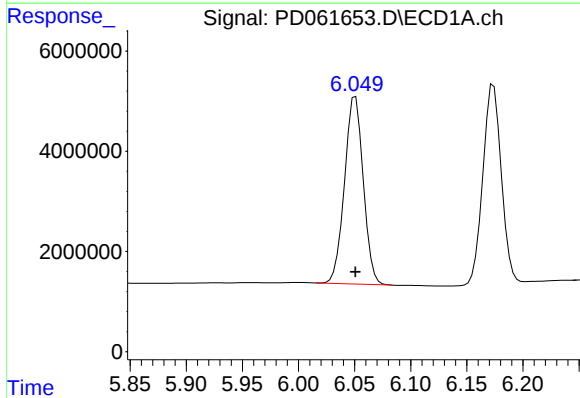
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 55083688
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



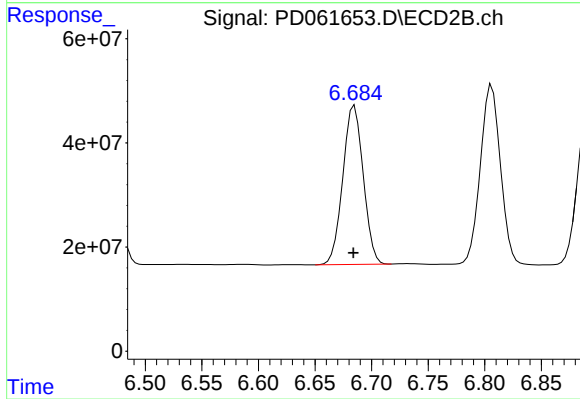
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 515570794
Conc: 51.23 ng/ml



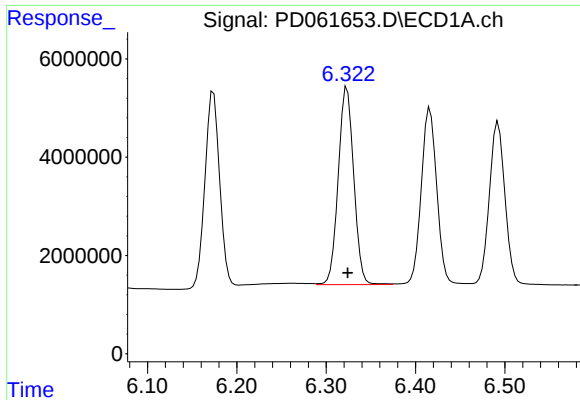
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 43395004
Conc: 47.44 ng/ml



#14 Endrin

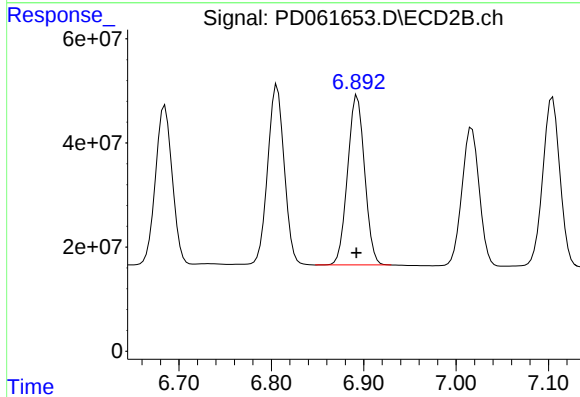
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 383458605
Conc: 46.55 ng/ml



#15 Endosulfan II

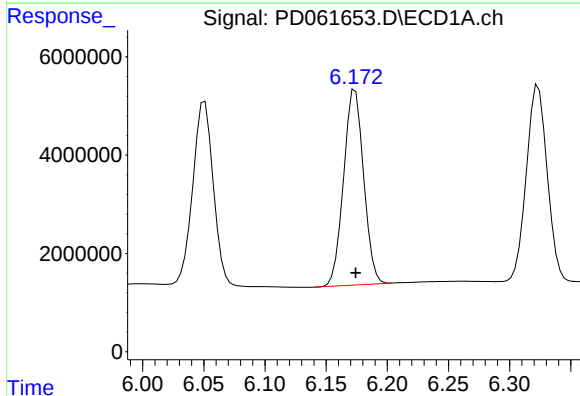
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 48348015
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



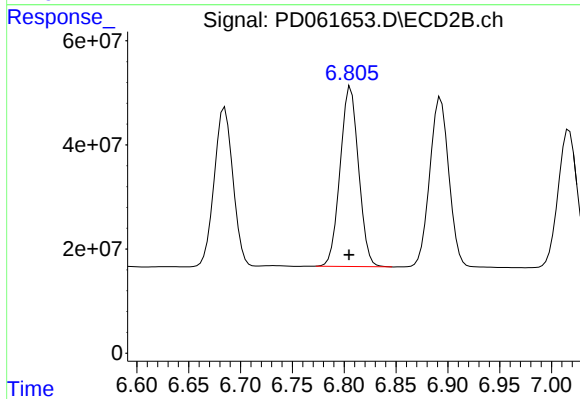
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 416915935
Conc: 49.71 ng/ml



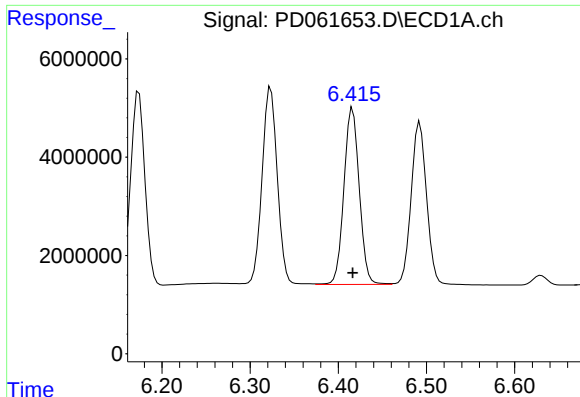
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 45291024
Conc: 59.23 ng/ml



#16 4,4'-DDD

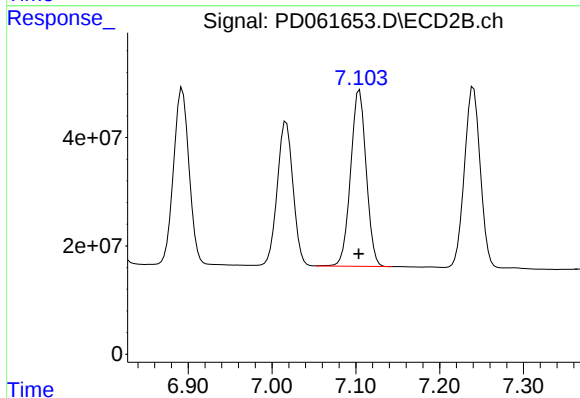
R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 427409675
Conc: 53.24 ng/ml



#17 4,4'-DDT

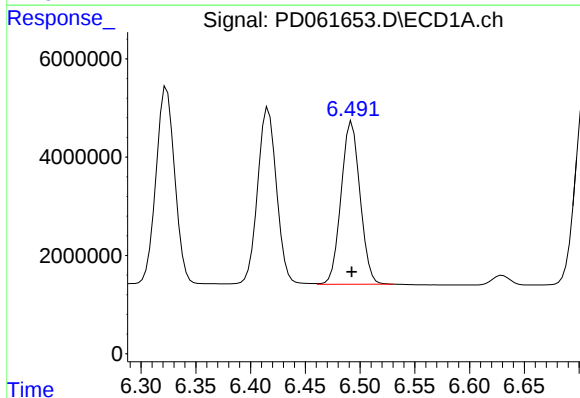
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 43389482
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



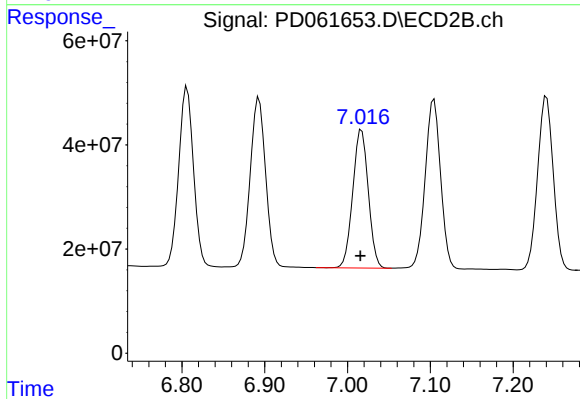
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 421007859
Conc: 49.86 ng/ml



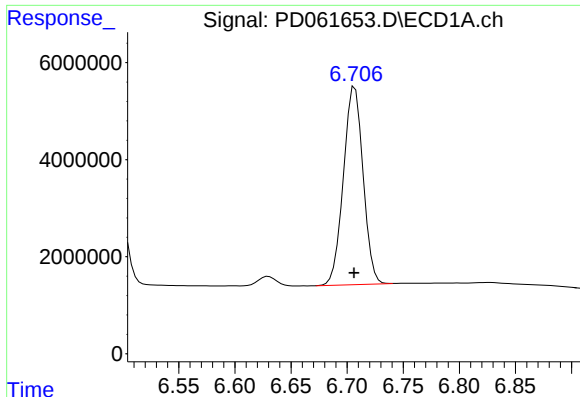
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 39843165
Conc: 52.82 ng/ml



#18 Endrin aldehyde

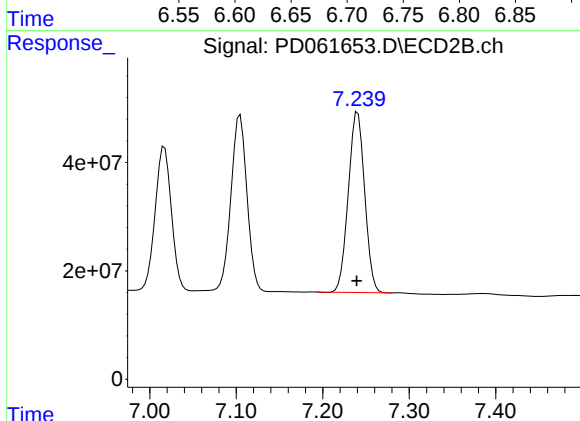
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 346630568
Conc: 50.43 ng/ml



#19 Endosulfan Sulfate

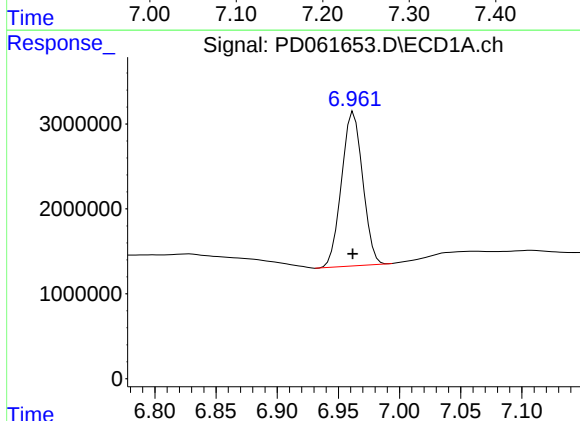
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 49817378
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



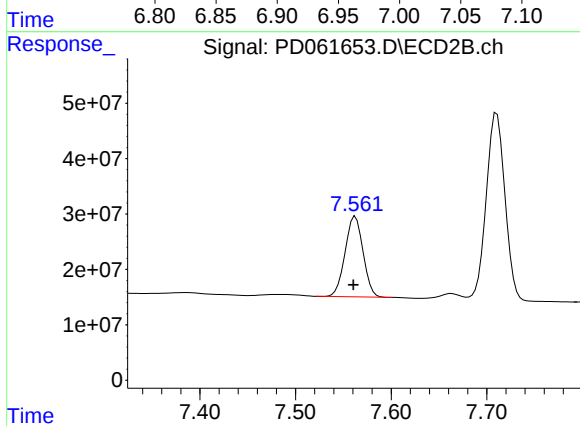
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 436198784
Conc: 50.13 ng/ml



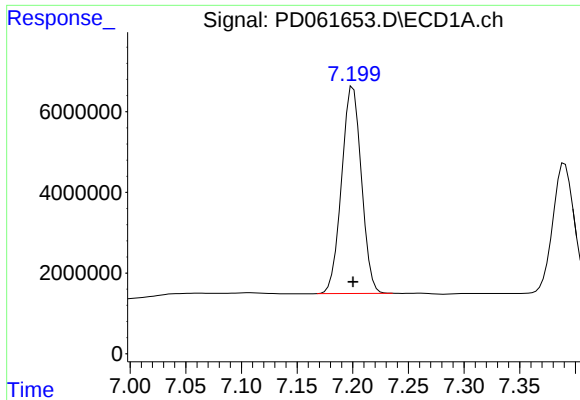
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 21893300
Conc: 56.29 ng/ml



#20 Methoxychlor

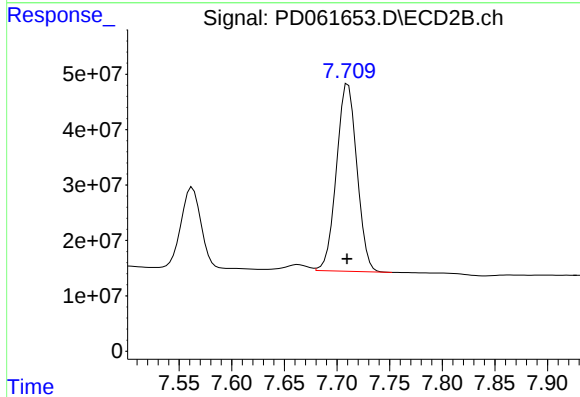
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 190293392
Conc: 49.72 ng/ml



#21 Endrin ketone

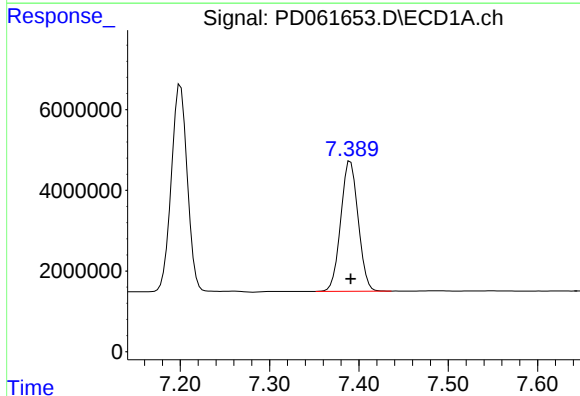
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 63624786
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



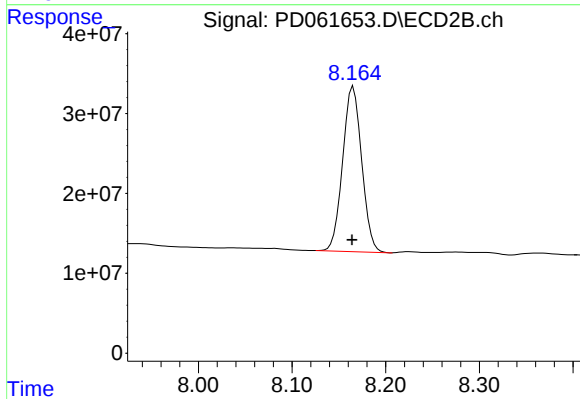
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 458769925
Conc: 50.34 ng/ml



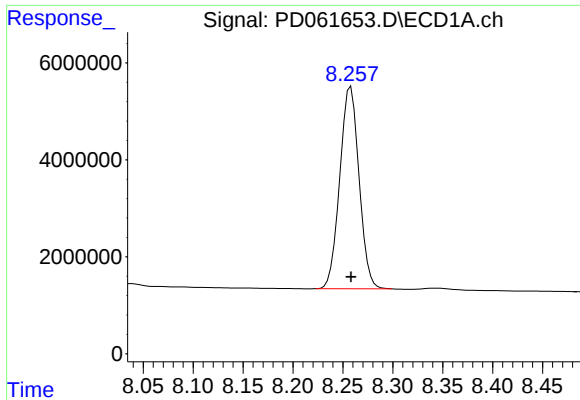
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 43638913
Conc: 50.00 ng/ml



#22 Mirex

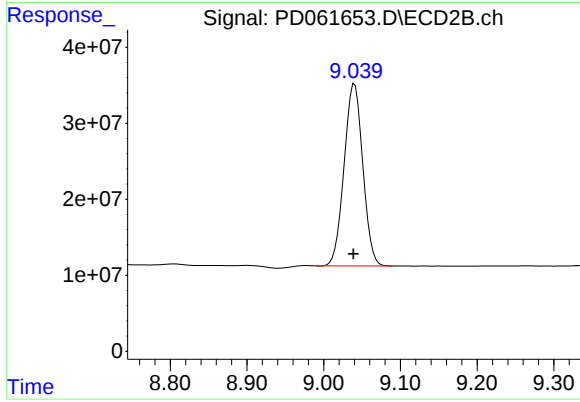
R.T.: 8.165 min
Delta R.T.: 0.001 min
Response: 292524353
Conc: 51.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 55998662
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 408149927
Conc: 48.75 ng/ml