

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 20:02
 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 19 06:37:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.486	3.982	49523781	499.0E6	57.939	58.169
28)	SA Decachlor...	8.260	9.042	65367188	468.8E6	53.412	53.928
Target Compounds							
2)	A alpha-BHC	3.925	4.371	77246240	782.0E6	59.397	61.495
3)	MA gamma-BHC...	4.210	4.655	72054727	702.6E6	59.693	60.303
4)	MA Heptachlor	4.514	5.163	68143656	692.3E6	57.874	57.237
5)	MB Aldrin	4.764	5.468	71668315	705.2E6	59.190	58.694
6)	B beta-BHC	4.460	4.824	31934153	291.2E6	56.916	60.300
7)	B delta-BHC	4.667	5.041	73176310	716.4E6	59.199	59.396
8)	B Heptachlo...	5.208	5.855	66838436	638.1E6	57.932	59.884
9)	A Endosulfan I	5.549	6.211	64013931	600.6E6	57.800	57.473
10)	B gamma-Chl...	5.436	6.089	68994211	659.7E6	58.115	58.455
11)	B alpha-Chl...	5.495	6.161	68042773	628.9E6	58.056	57.583
12)	B 4,4'-DDE	5.658	6.318	66129901	637.0E6	58.265	57.429
13)	MA Dieldrin	5.793	6.468	68544477	638.9E6	58.664	57.222
14)	MA Endrin	6.052	6.686	47212668	415.4E6	44.884	44.364
15)	B Endosulfa...	6.325	6.894	58685146	512.9E6	56.791	55.324
16)	A 4,4'-DDD	6.175	6.807	60101925	549.0E6	62.761	60.723
17)	MA 4,4'-DDT	6.417	7.106	50944338	476.9E6	50.683	48.375
18)	B Endrin al...	6.494	7.018	50067430	437.0E6	57.427	57.517
19)	B Endosulfa...	6.707	7.241	60107201	525.9E6	55.663	54.370
20)	A Methoxychlor	6.963	7.564	27628321	219.4E6	50.473	47.322
21)	B Endrin ke...	7.201	7.712	82236247	566.9E6	63.342	58.930
22)	Mirex	7.392	8.167	51506898	308.4E6	53.764	52.555

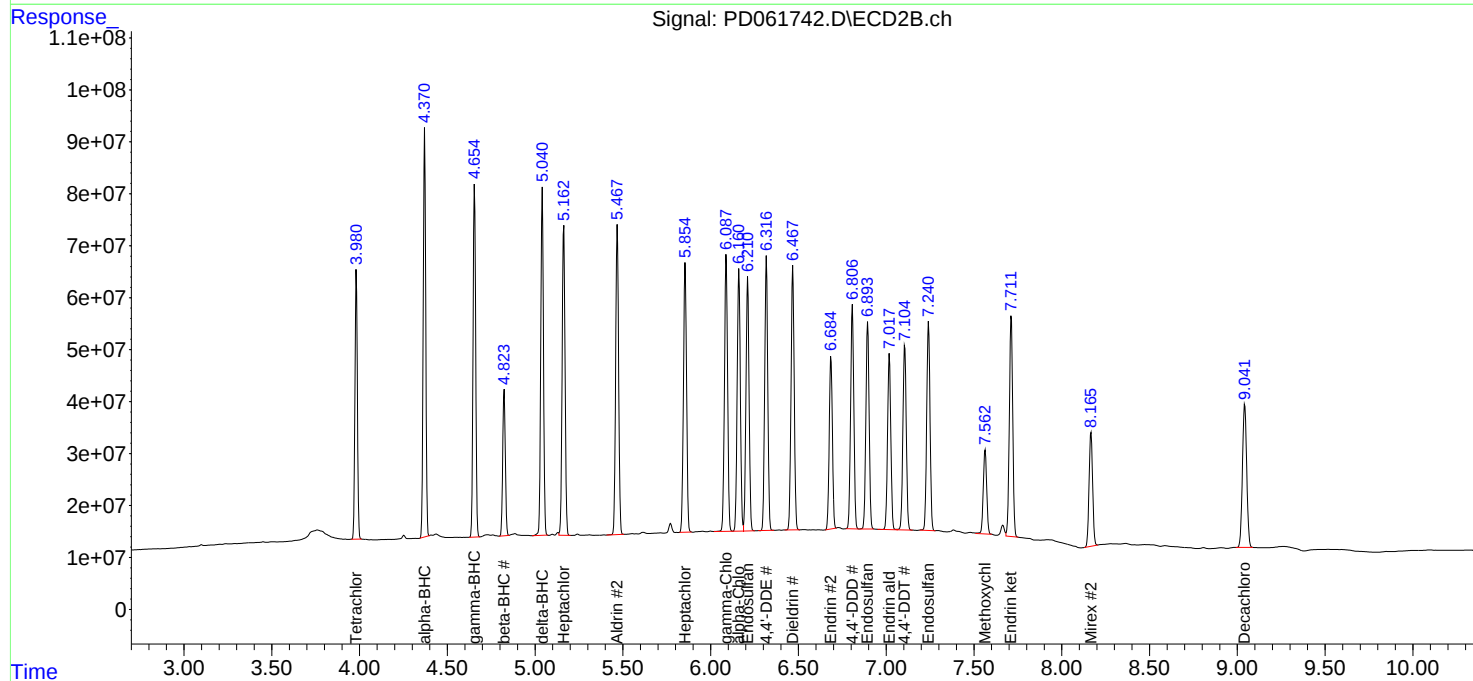
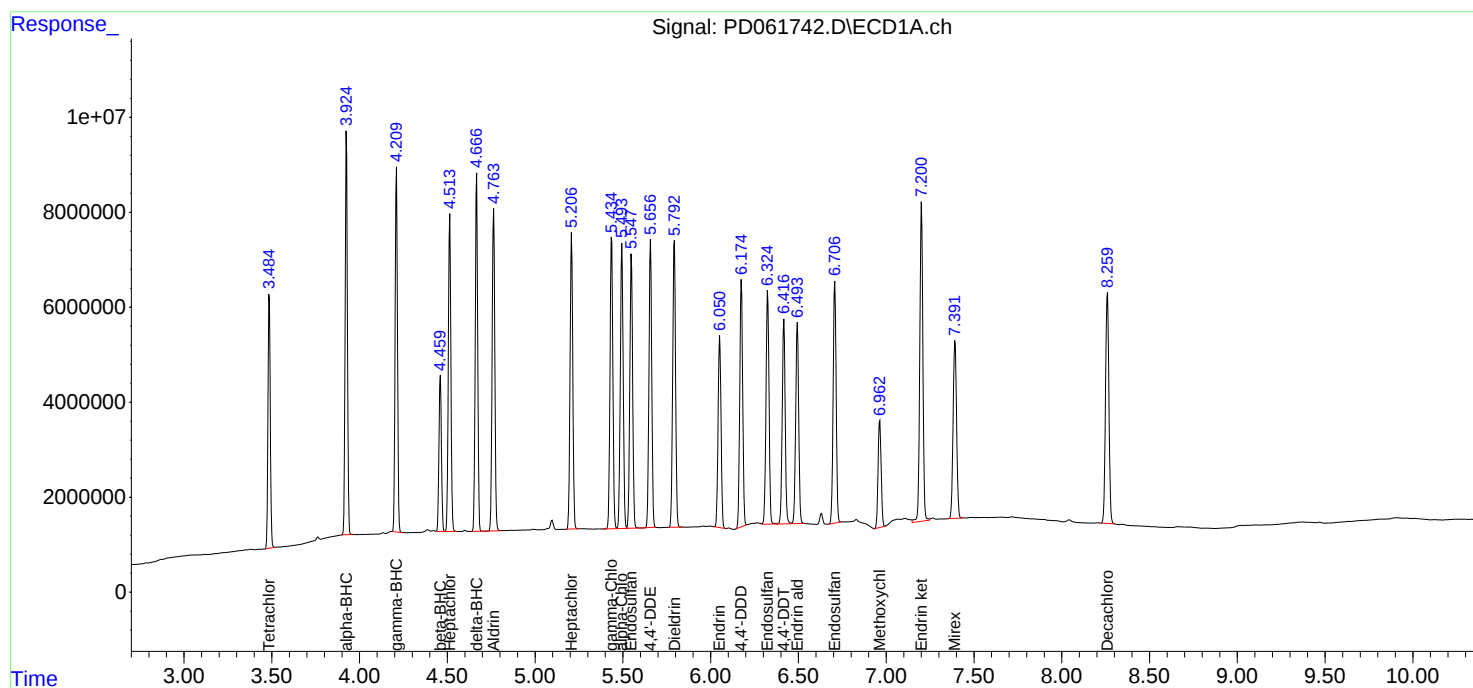
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

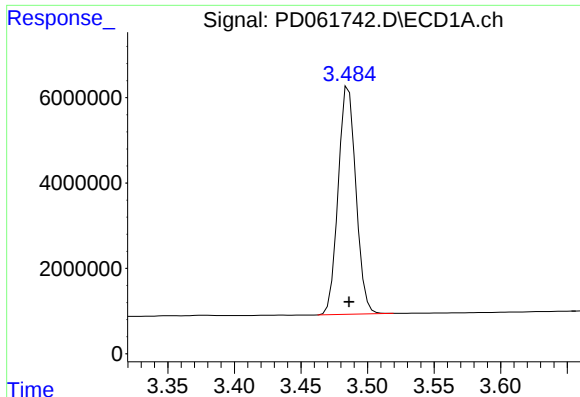
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 20:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:37:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 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

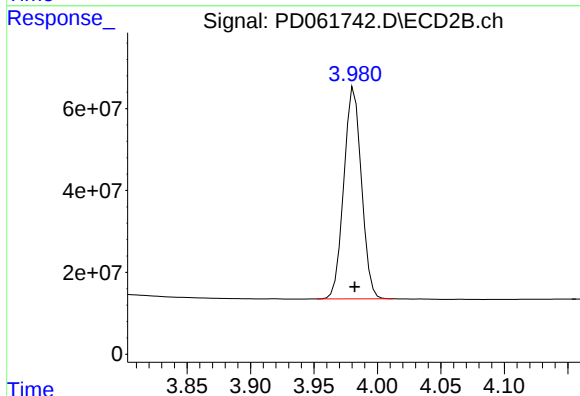




#1 Tetrachloro-m-xylene

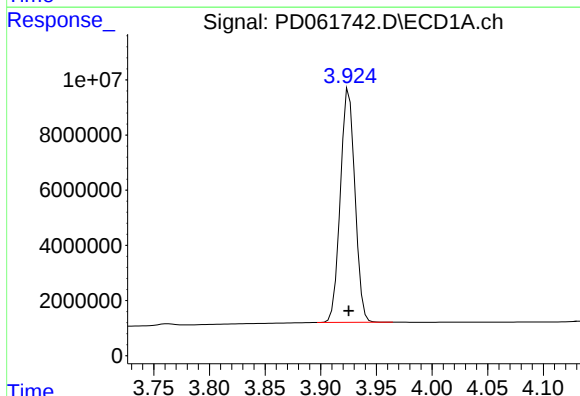
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 49523781
Conc: 57.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



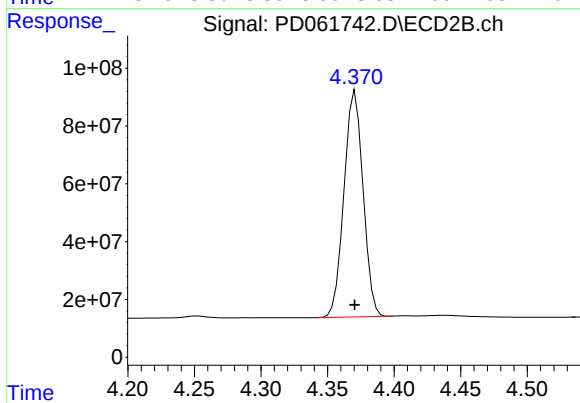
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 499049395
Conc: 58.17 ng/ml



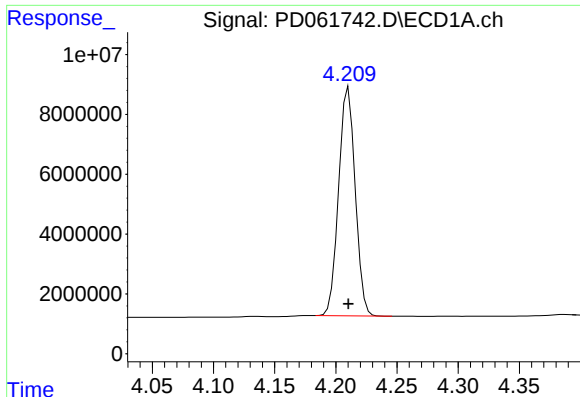
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 77246240
Conc: 59.40 ng/ml



#2 alpha-BHC

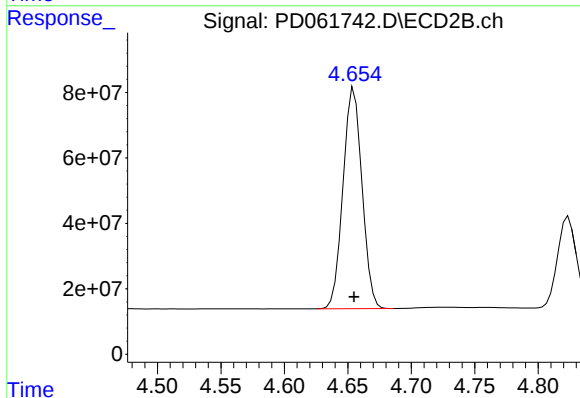
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 782026231
Conc: 61.49 ng/ml



#3 gamma-BHC (Lindane)

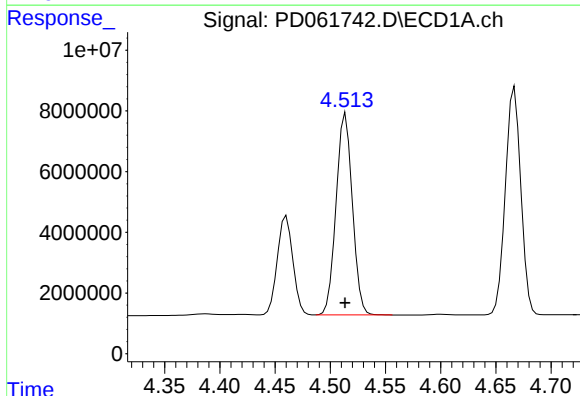
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 72054727
Conc: 59.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



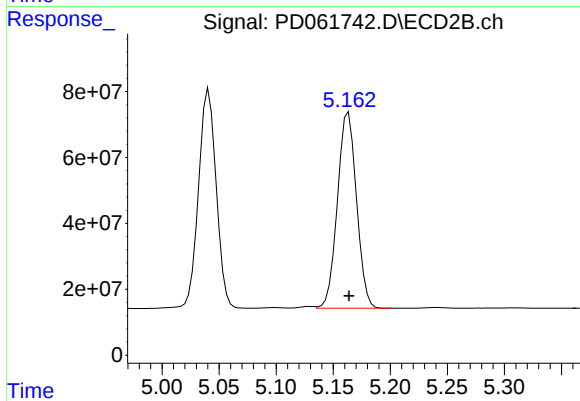
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 702636464
Conc: 60.30 ng/ml



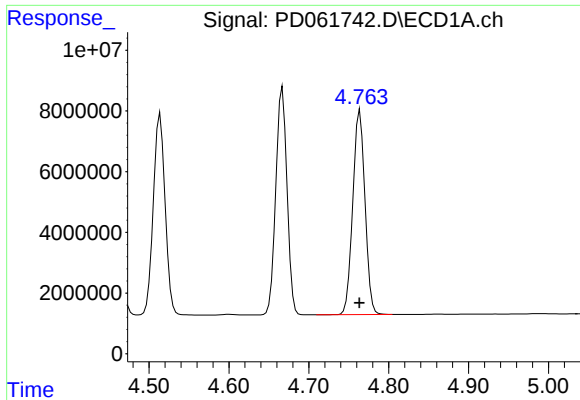
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 68143656
Conc: 57.87 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 692299435
Conc: 57.24 ng/ml



#5 Aldrin

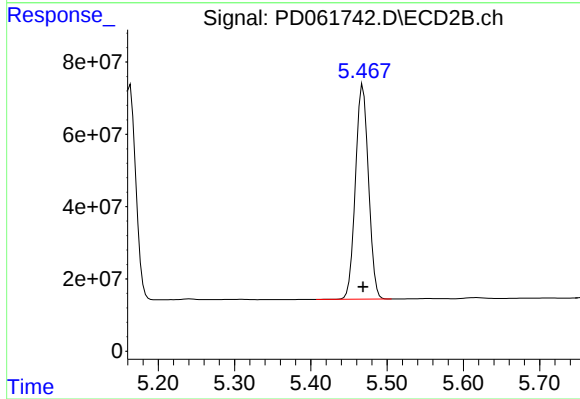
R.T.: 4.764 min

Delta R.T.: 0.000 min

Response: 71668315

Conc: 59.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



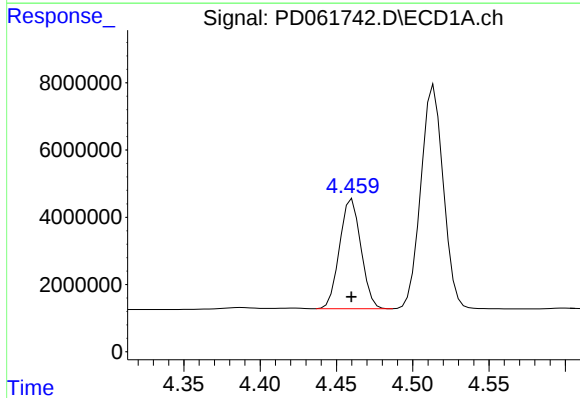
#5 Aldrin

R.T.: 5.468 min

Delta R.T.: 0.000 min

Response: 705194551

Conc: 58.69 ng/ml



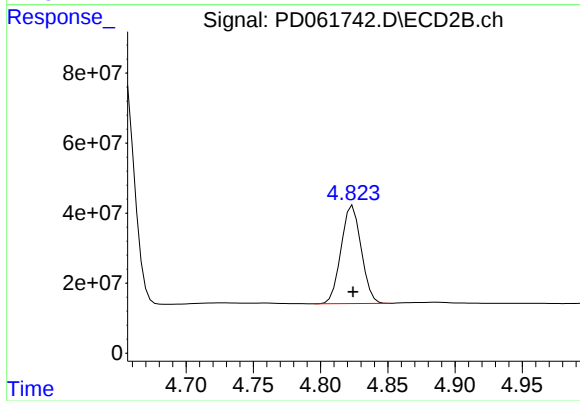
#6 beta-BHC

R.T.: 4.460 min

Delta R.T.: 0.000 min

Response: 31934153

Conc: 56.92 ng/ml



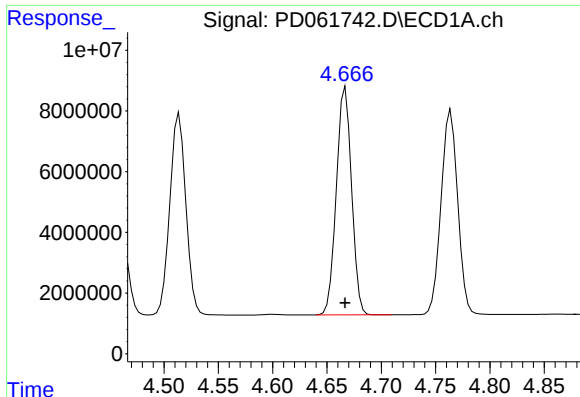
#6 beta-BHC

R.T.: 4.824 min

Delta R.T.: 0.000 min

Response: 291172027

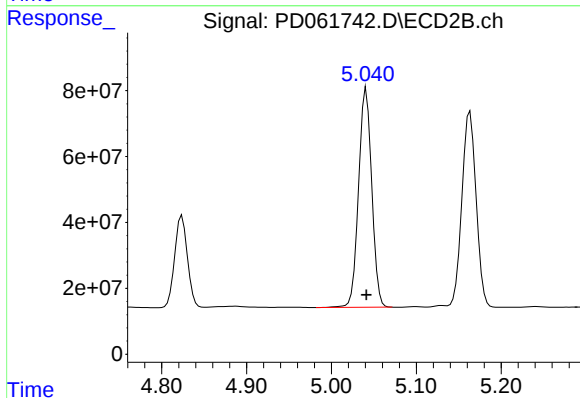
Conc: 60.30 ng/ml



#7 delta-BHC

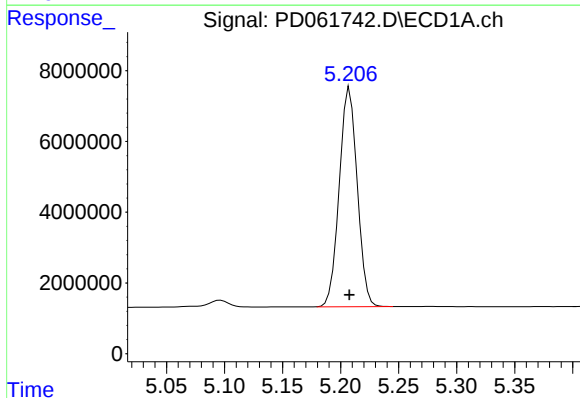
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 73176310
Conc: 59.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



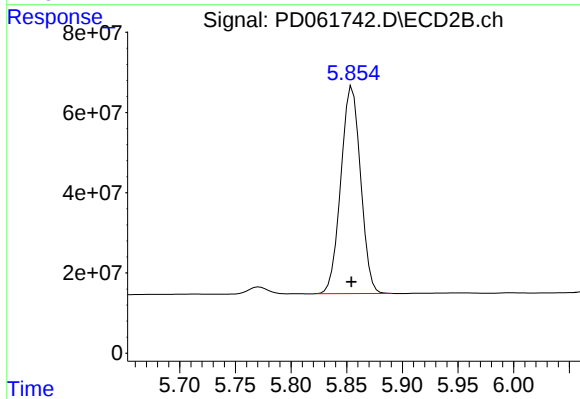
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 716384936
Conc: 59.40 ng/ml



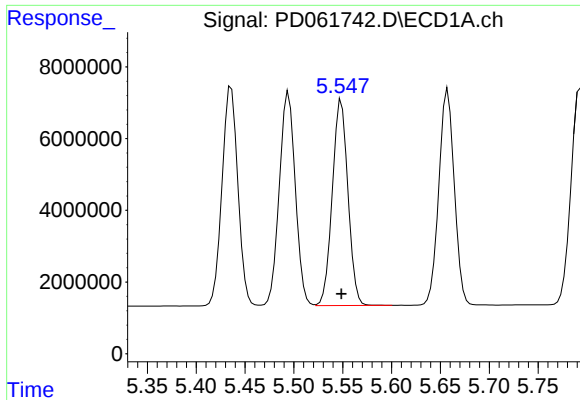
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 66838436
Conc: 57.93 ng/ml



#8 Heptachlor epoxide

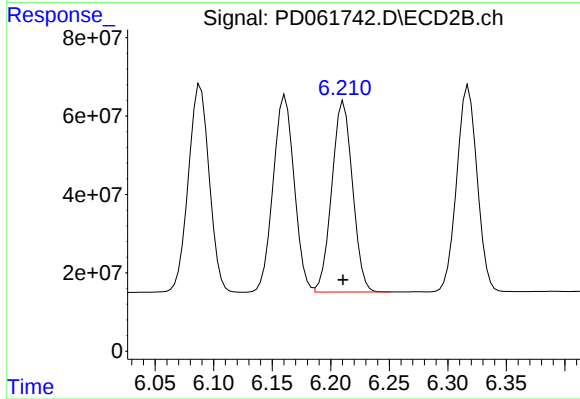
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 638101297
Conc: 59.88 ng/ml



#9 Endosulfan I

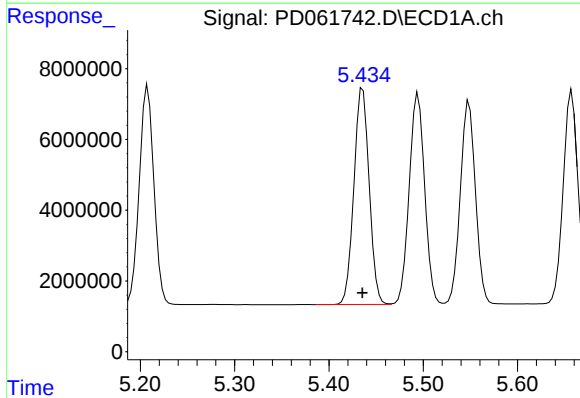
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 64013931
Conc: 57.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



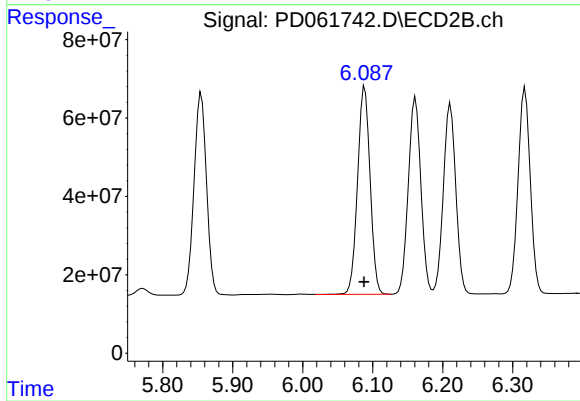
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 600555891
Conc: 57.47 ng/ml



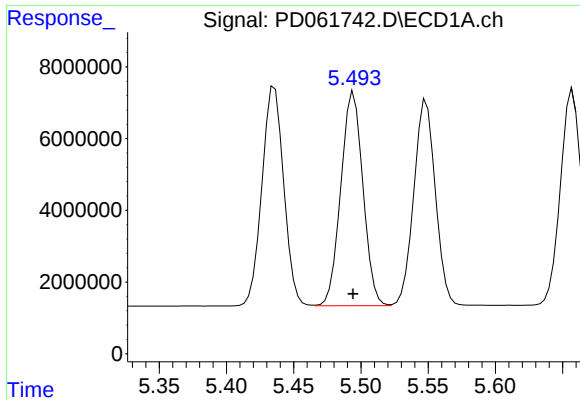
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 68994211
Conc: 58.12 ng/ml



#10 gamma-Chlordane

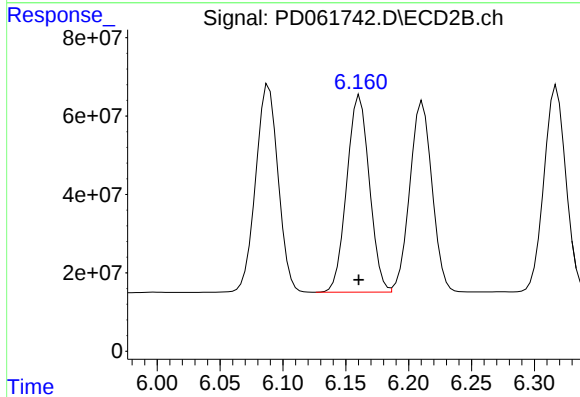
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 659723873
Conc: 58.45 ng/ml



#11 alpha-Chlordane

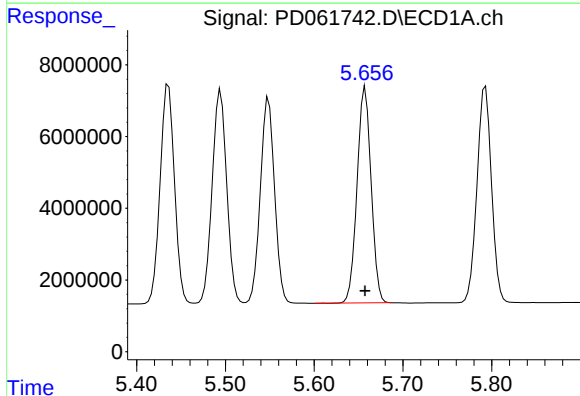
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 68042773
Conc: 58.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



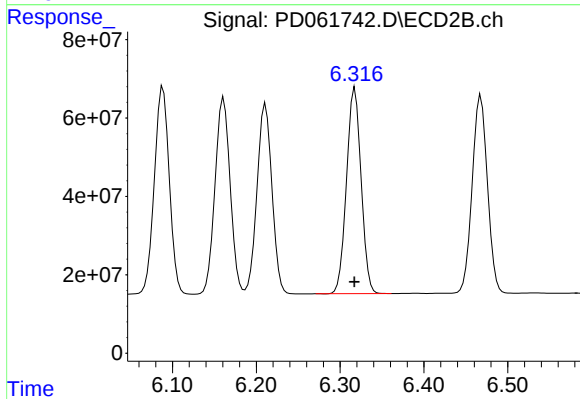
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 628857599
Conc: 57.58 ng/ml



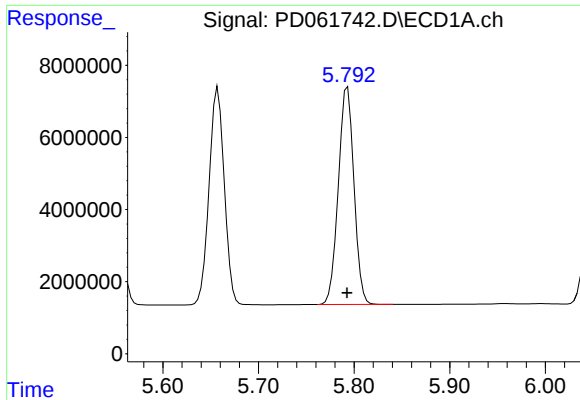
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 66129901
Conc: 58.26 ng/ml



#12 4,4'-DDE

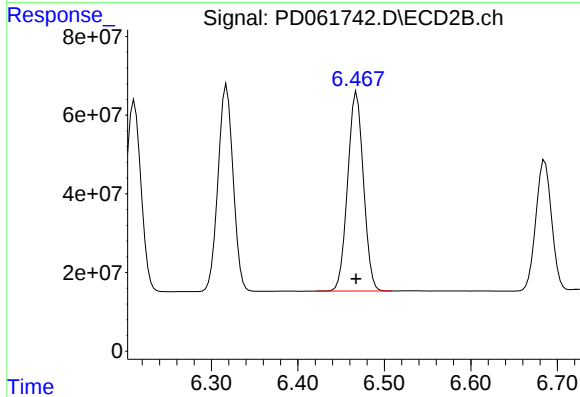
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 637009636
Conc: 57.43 ng/ml



#13 Dieldrin

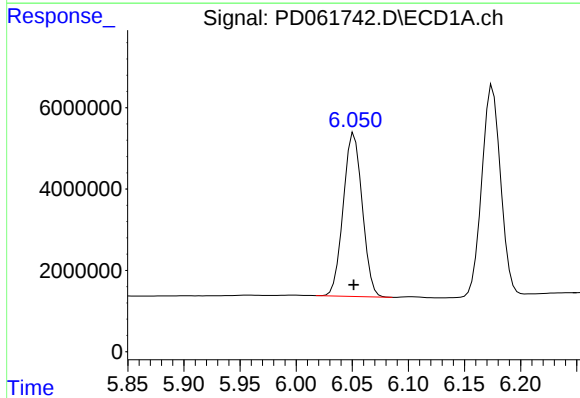
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 68544477
Conc: 58.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



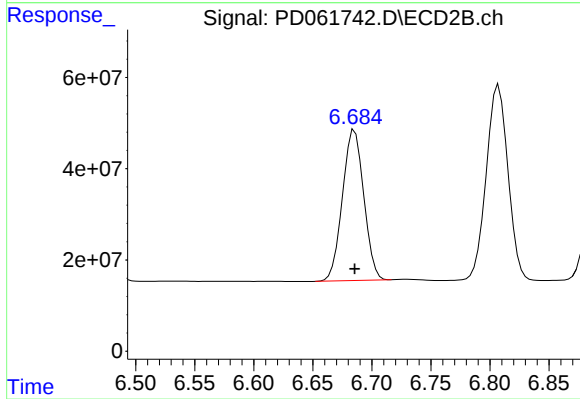
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 638894232
Conc: 57.22 ng/ml



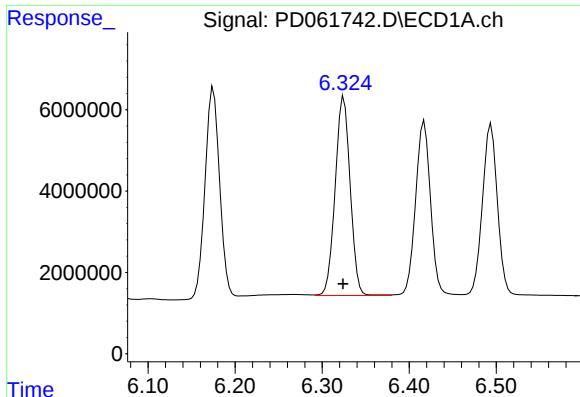
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 47212668
Conc: 44.88 ng/ml



#14 Endrin

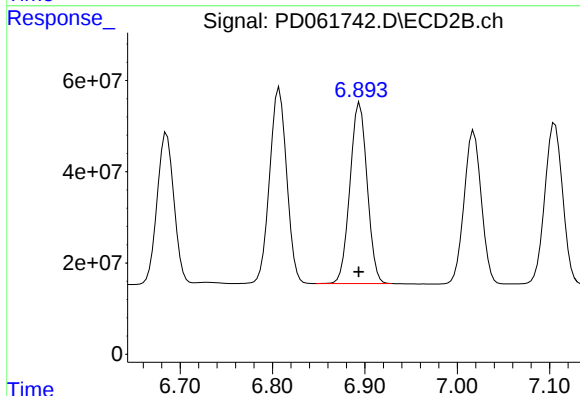
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 415357403
Conc: 44.36 ng/ml



#15 Endosulfan II

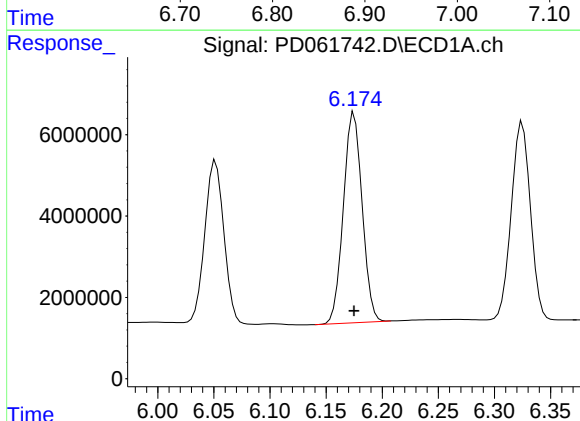
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 58685146
Conc: 56.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



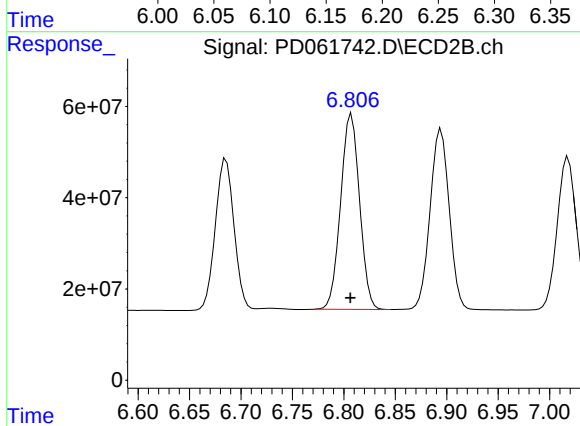
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 512866059
Conc: 55.32 ng/ml



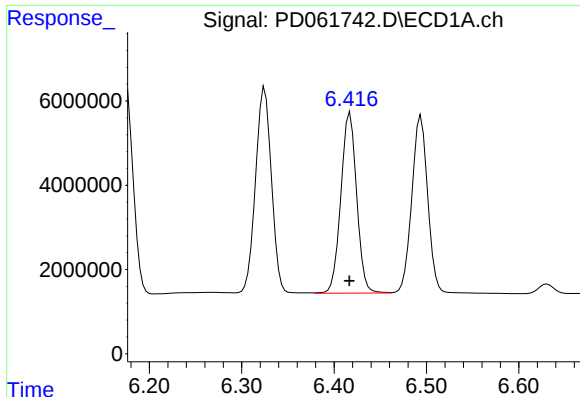
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 60101925
Conc: 62.76 ng/ml



#16 4,4'-DDD

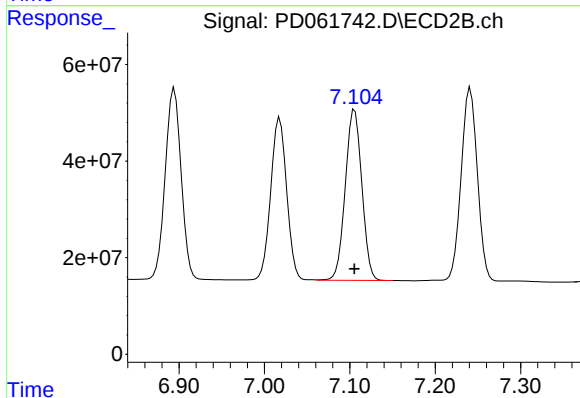
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 549044653
Conc: 60.72 ng/ml



#17 4,4'-DDT

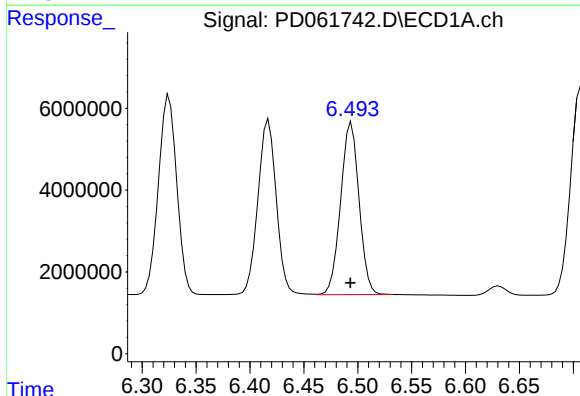
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 50944338
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



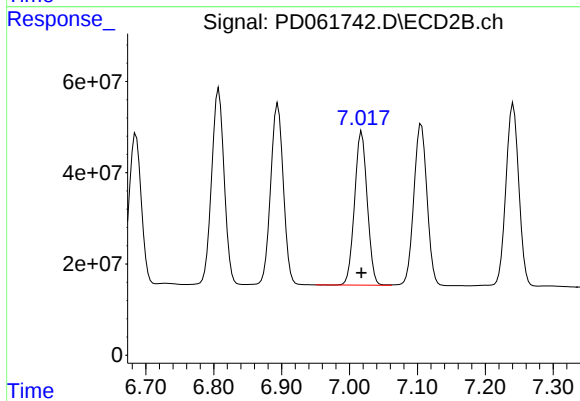
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 476901526
Conc: 48.37 ng/ml



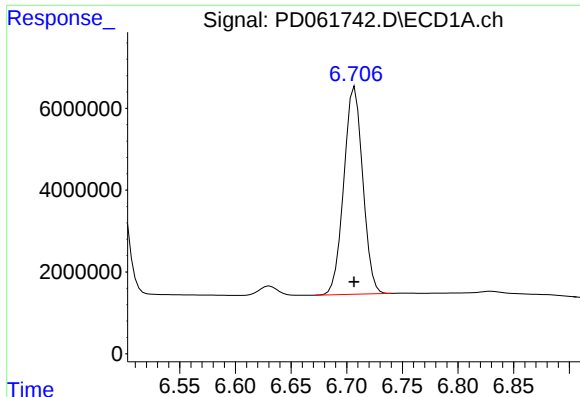
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 50067430
Conc: 57.43 ng/ml



#18 Endrin aldehyde

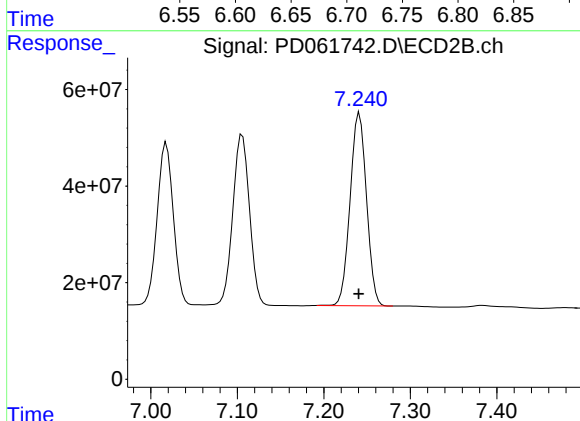
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 436982008
Conc: 57.52 ng/ml



#19 Endosulfan Sulfate

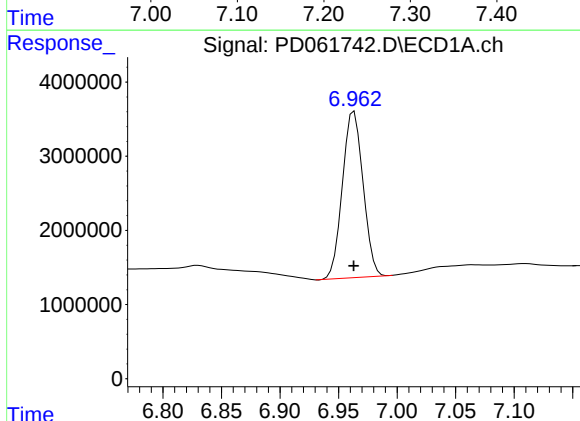
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 60107201
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



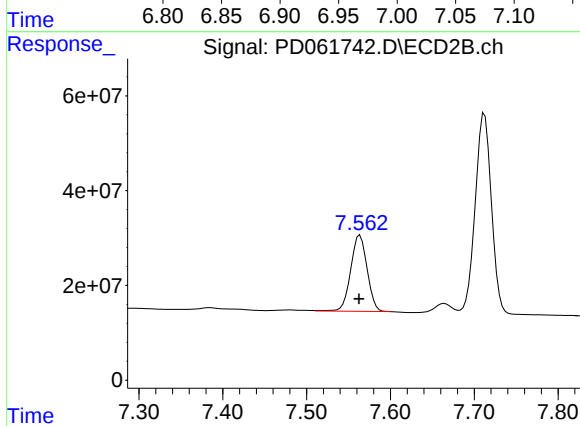
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 525929525
Conc: 54.37 ng/ml



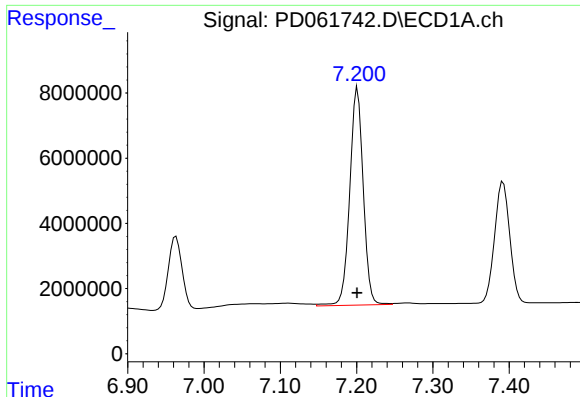
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 27628321
Conc: 50.47 ng/ml



#20 Methoxychlor

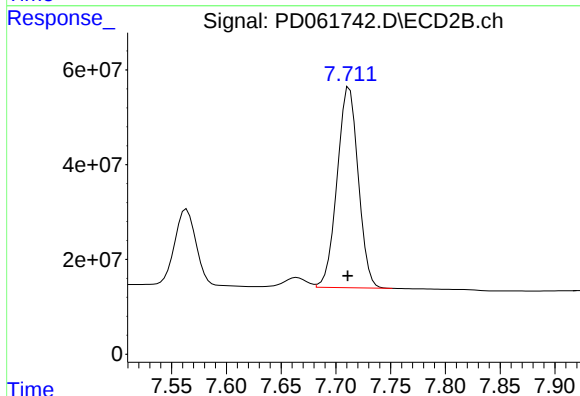
R.T.: 7.564 min
Delta R.T.: 0.001 min
Response: 219352258
Conc: 47.32 ng/ml



#21 Endrin ketone

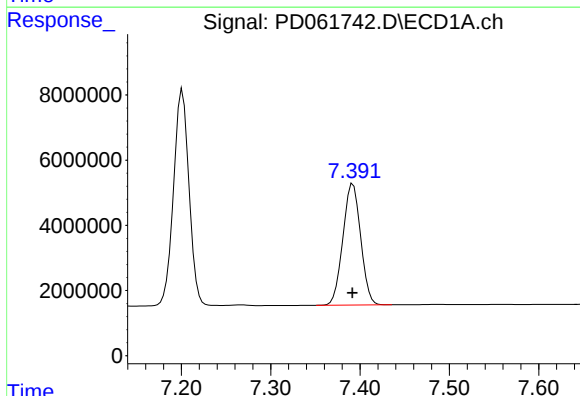
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 82236247
Conc: 63.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



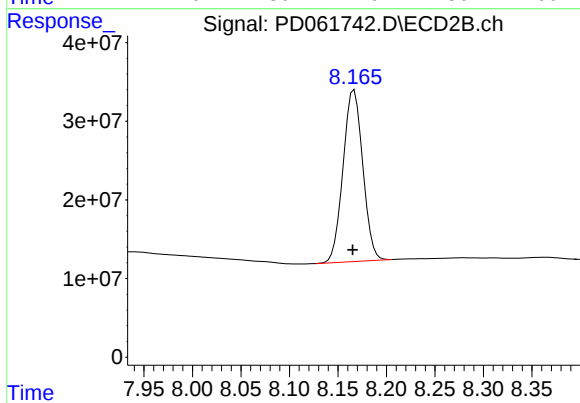
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 566904671
Conc: 58.93 ng/ml



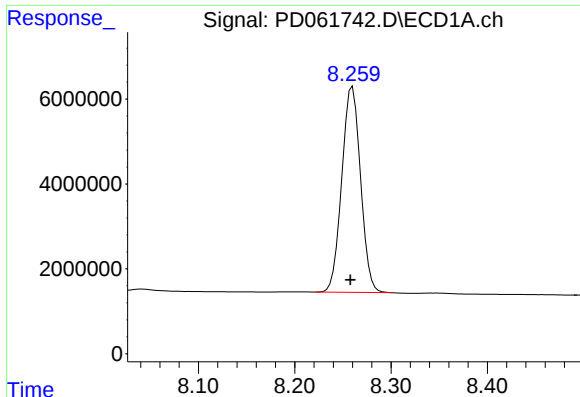
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 51506898
Conc: 53.76 ng/ml



#22 Mirex

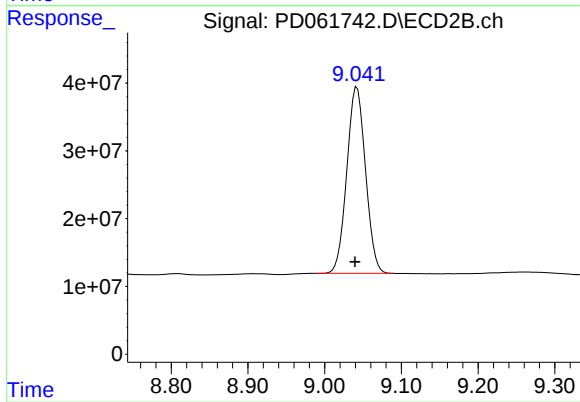
R.T.: 8.167 min
Delta R.T.: 0.001 min
Response: 308425603
Conc: 52.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 65367188
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 468803519
Conc: 53.93 ng/ml