

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091421\
 Data File : PD065707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 17:48
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:50:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 15 02:50:31 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...	3.495	4.013	19618018	162.5E6	24.869	26.130
2)	SA Decachlor...	8.237	9.086	28471042	89474650	26.364	26.023
Target Compounds							
2)	A alpha-BHC	3.934	4.409	27536453	227.3E6	23.207	25.163
3)	MA gamma-BHC...	4.217	4.695	27634573	212.6E6	23.883	25.261
4)	MA Heptachlor	4.515	5.199	29029204	196.6E6	24.282	25.721
5)	MB Aldrin	4.762	5.504	26984875	178.5E6	23.909	25.645
6)	B beta-BHC	4.465	4.871	15975130	106.2E6	26.026	26.719
7)	B delta-BHC	4.670	5.088	28391252	206.7E6	23.282	26.187
8)	B Heptachlo...	5.205	5.894	27895878	137.1E6	24.639	25.703
9)	A Endosulfan I	5.543	6.252	27222152	150.3E6	24.656	25.704
10)	B gamma-Chl...	5.430	6.127	29087210	160.4E6	24.490	25.645
11)	B alpha-Chl...	5.488	6.199	29065203	158.1E6	24.739	25.829
12)	B 4,4'-DDE	5.651	6.357	26238265	153.8E6	23.586	25.313
13)	MA Dieldrin	5.786	6.510	29251015	159.4E6	24.004	25.412
14)	MA Endrin	6.044	6.729	27211057	139.1E6	24.235	25.556
15)	B Endosulfa...	6.316	6.942	27683002	135.1E6	25.030	25.739
16)	A 4,4'-DDD	6.166	6.852	23696280	130.0E6	23.873	25.587
17)	MA 4,4'-DDT	6.406	7.149	26119900	121.4E6	23.918	24.920
18)	B Endrin al...	6.485	7.066	24868982	115.4E6	25.462	25.908
19)	B Endosulfa...	6.696	7.289	30282910	129.6E6	25.297	25.902
20)	A Methoxychlor	6.952	7.608	17274221	65594612	25.345	25.966
21)	B Endrin ke...	7.190	7.763	34637539	133.5E6	24.908	25.749
22)	Mirex	7.375	8.211	29865520	91340801	26.784	26.296

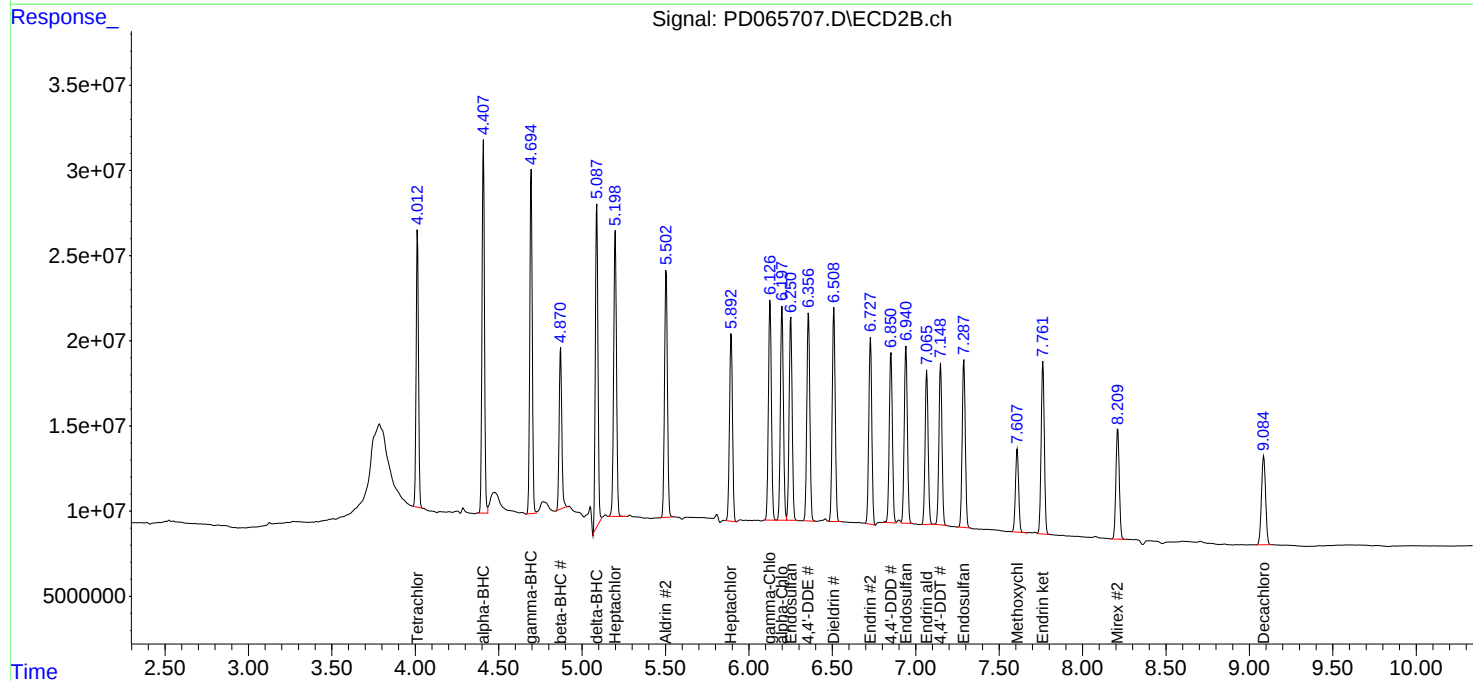
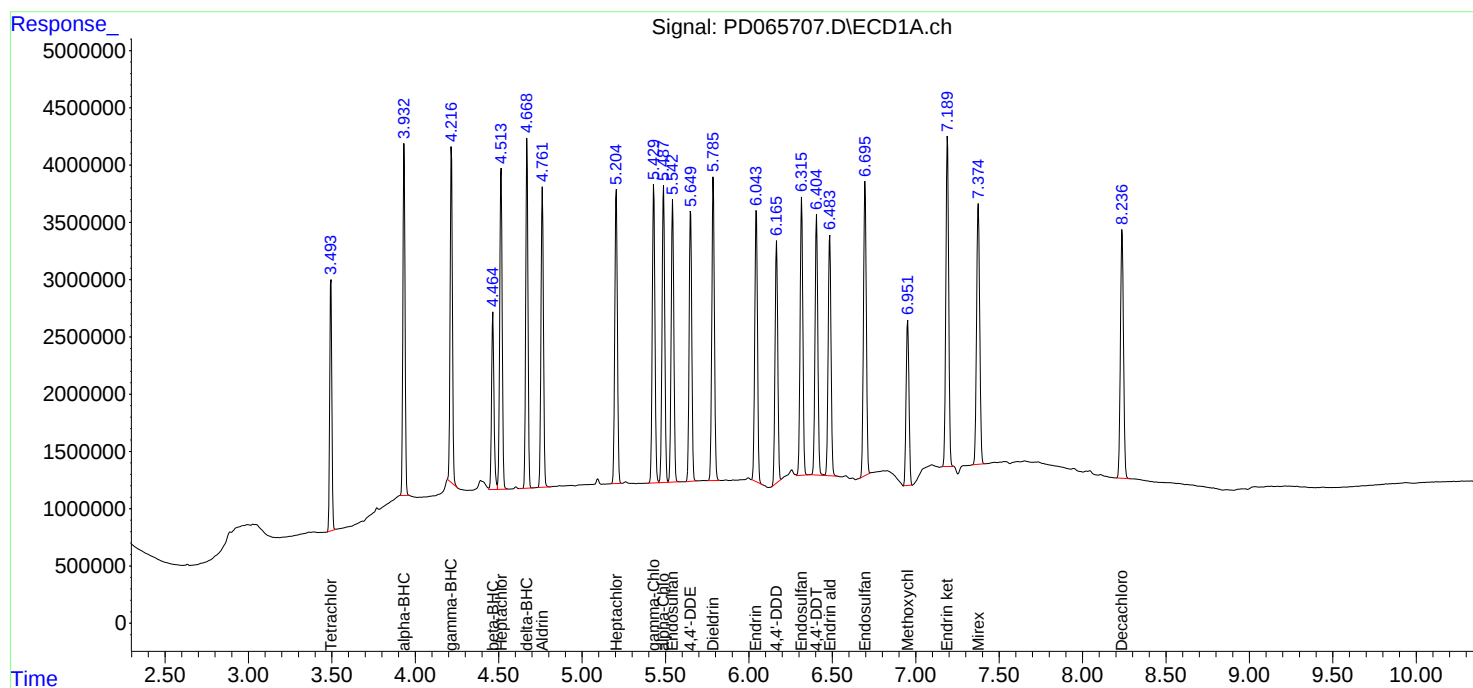
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

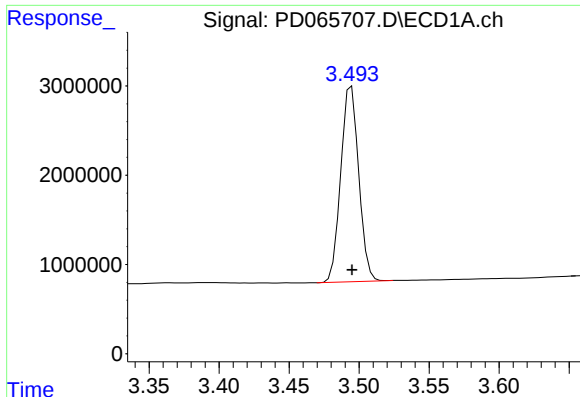
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091421\
Data File : PD065707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 17:48
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 02:50:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
Quant Title : GC Extractables
QLast Update : Wed Sep 15 02:50:31 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

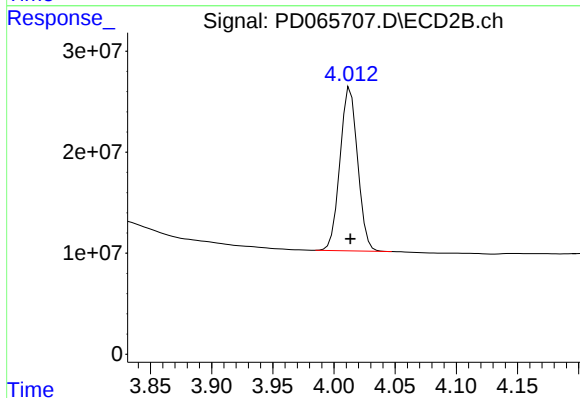




#1 Tetrachloro-m-xylene

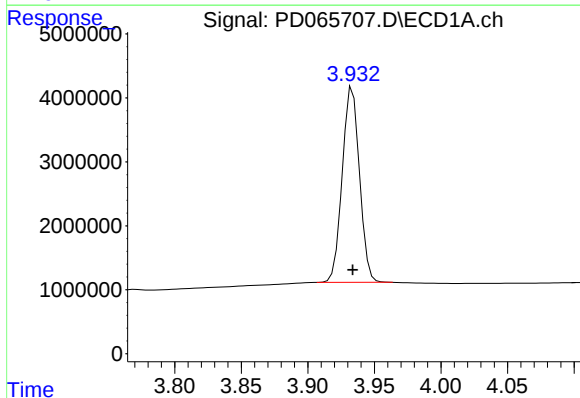
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 19618018
Conc: 24.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



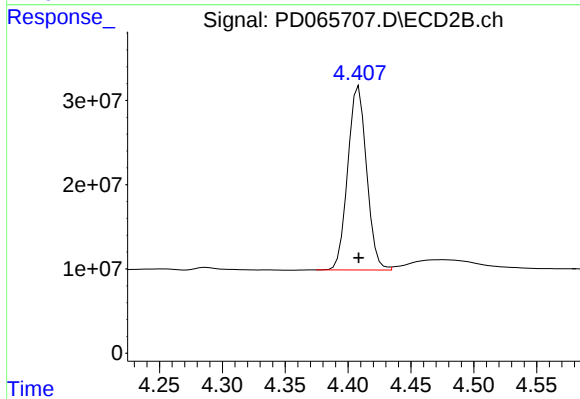
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 162494560
Conc: 26.13 ng/ml



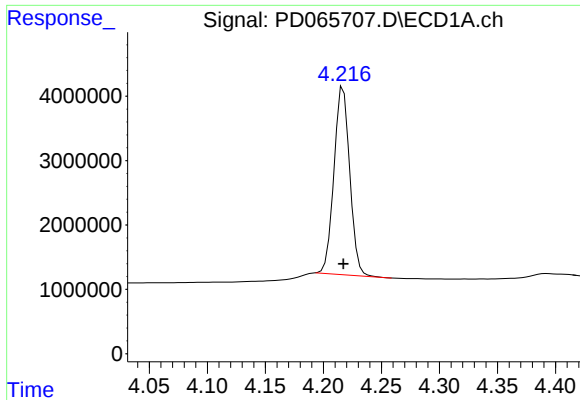
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 27536453
Conc: 23.21 ng/ml



#2 alpha-BHC

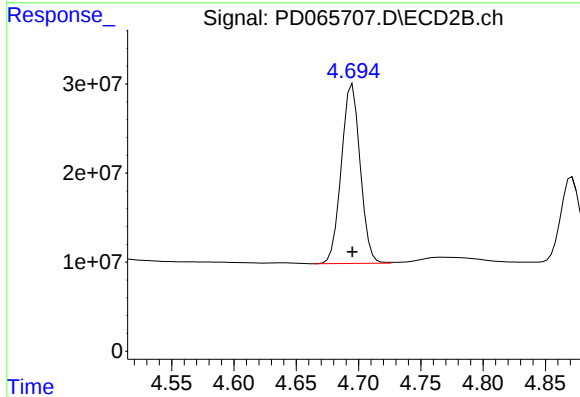
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 227349331
Conc: 25.16 ng/ml



#3 gamma-BHC (Lindane)

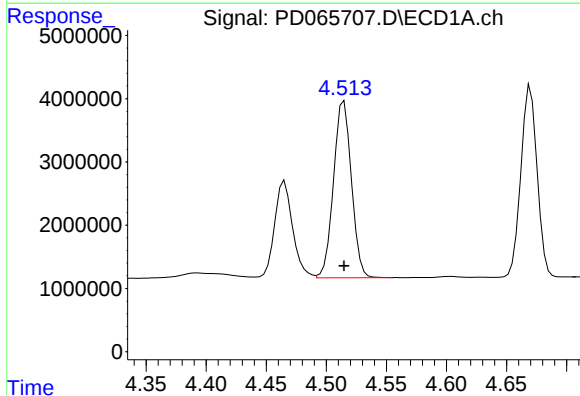
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 27634573
Conc: 23.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



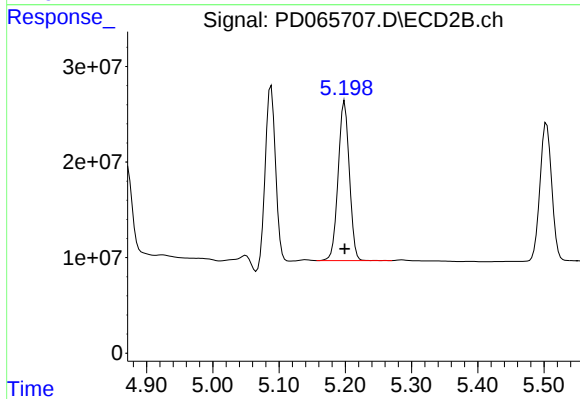
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 212608403
Conc: 25.26 ng/ml



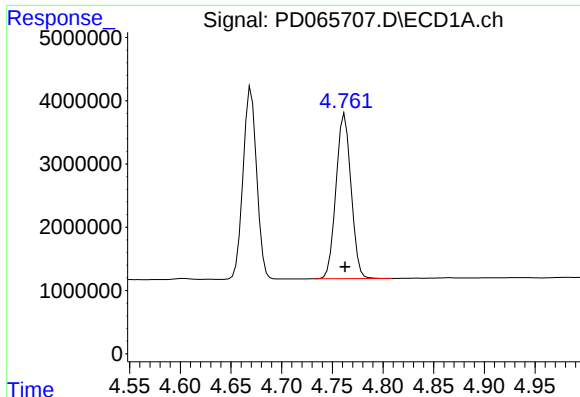
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 29029204
Conc: 24.28 ng/ml



#4 Heptachlor

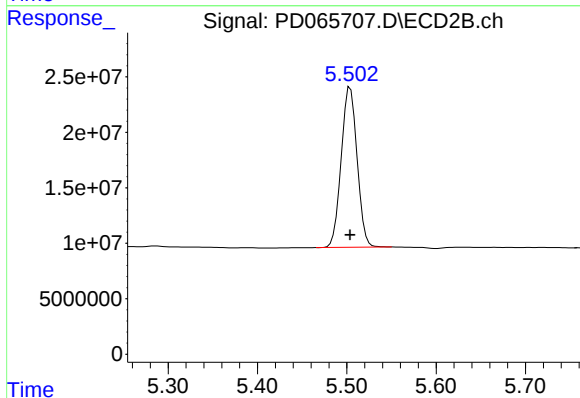
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 196646712
Conc: 25.72 ng/ml



#5 Aldrin

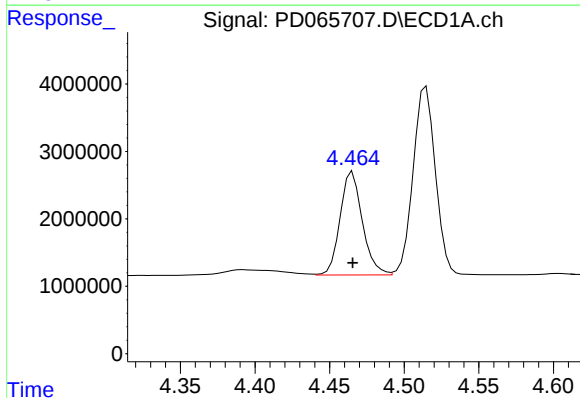
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 26984875
Conc: 23.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



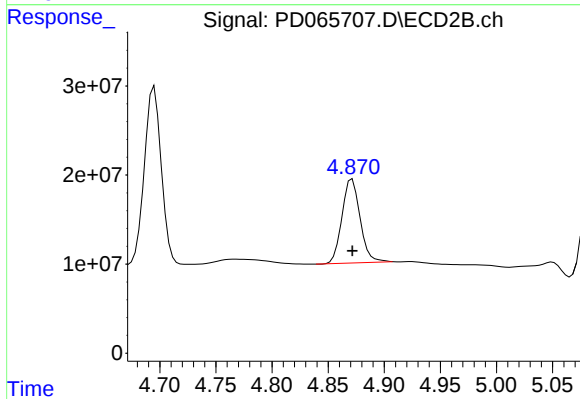
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 178465146
Conc: 25.64 ng/ml



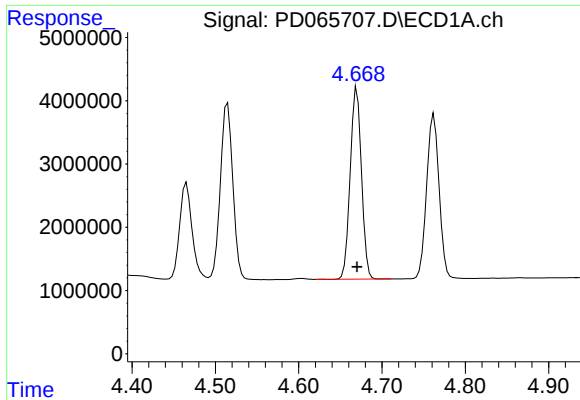
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 15975130
Conc: 26.03 ng/ml



#6 beta-BHC

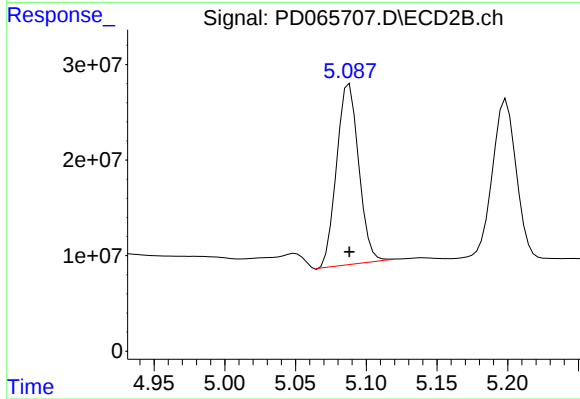
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 106192336
Conc: 26.72 ng/ml



#7 delta-BHC

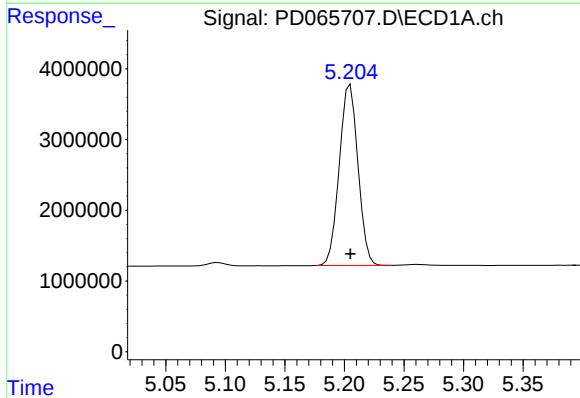
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 28391252
Conc: 23.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



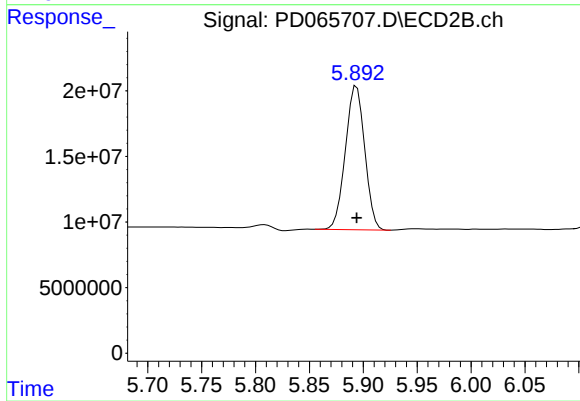
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 206733101
Conc: 26.19 ng/ml



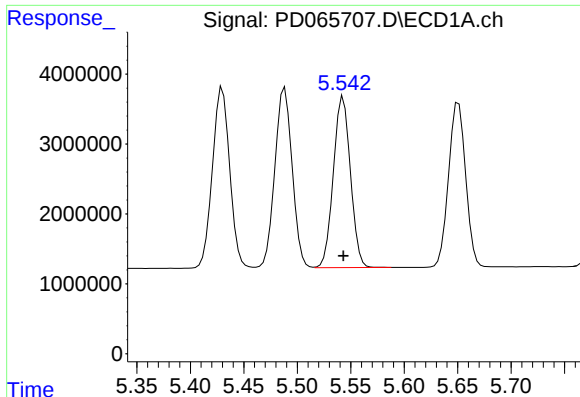
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 27895878
Conc: 24.64 ng/ml



#8 Heptachlor epoxide

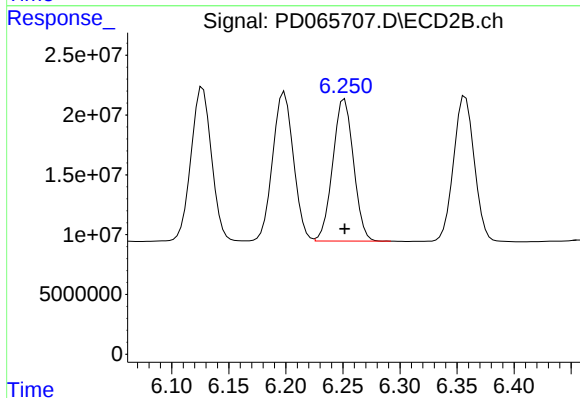
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 137143056
Conc: 25.70 ng/ml



#9 Endosulfan I

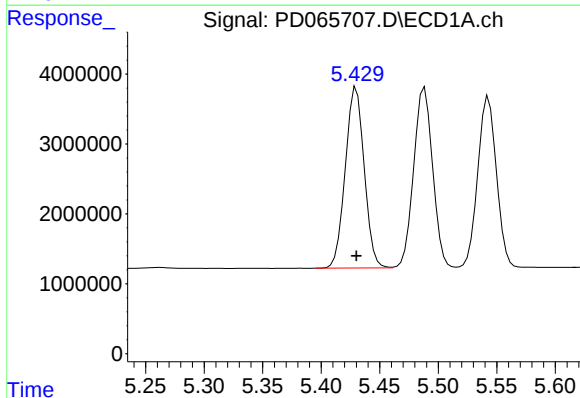
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 27222152
Conc: 24.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



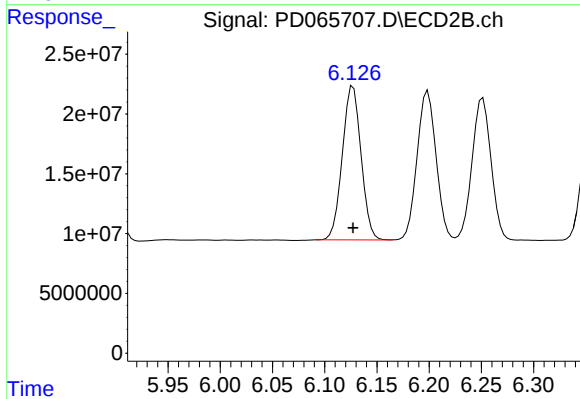
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 150334065
Conc: 25.70 ng/ml



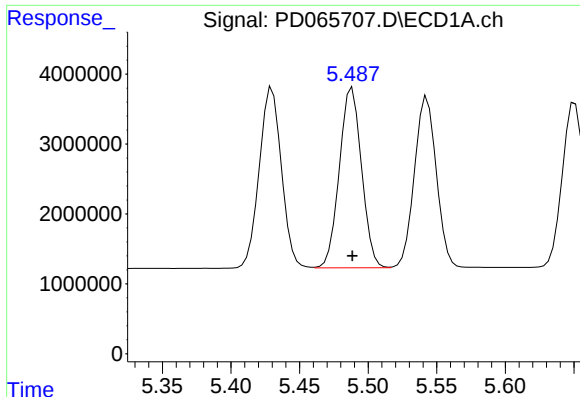
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 29087210
Conc: 24.49 ng/ml



#10 gamma-Chlordane

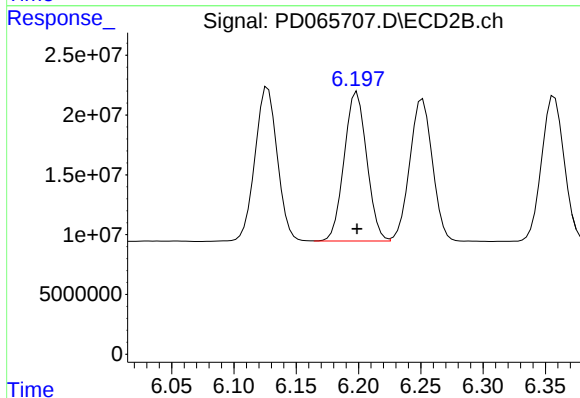
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 160415846
Conc: 25.64 ng/ml



#11 alpha-Chlordane

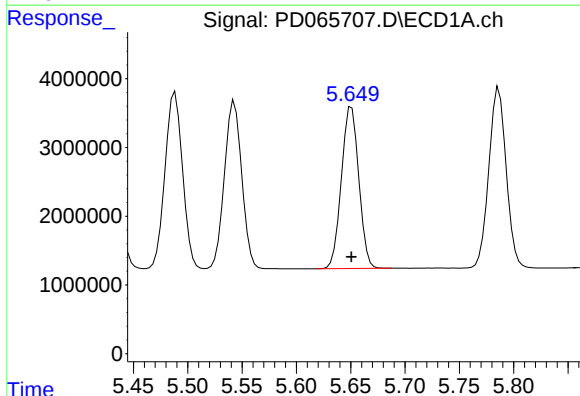
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 29065203
Conc: 24.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



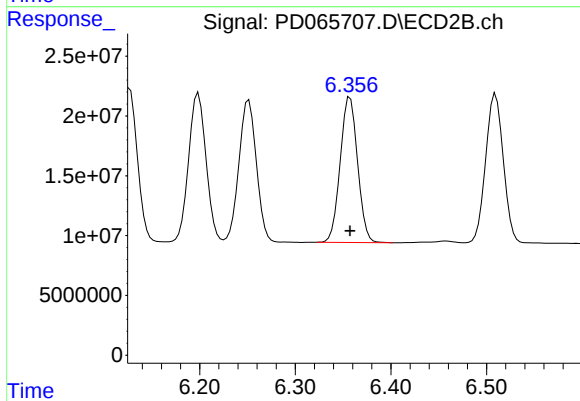
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 158075516
Conc: 25.83 ng/ml



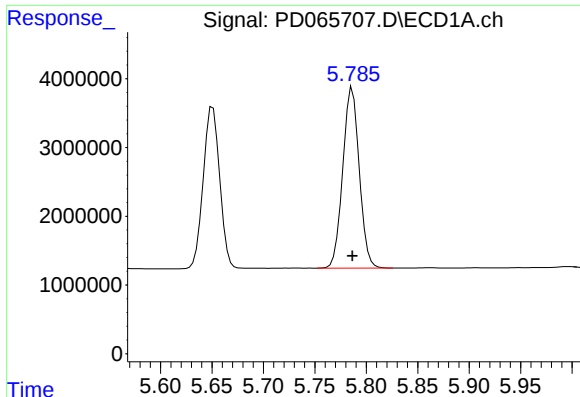
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 26238265
Conc: 23.59 ng/ml



#12 4,4'-DDE

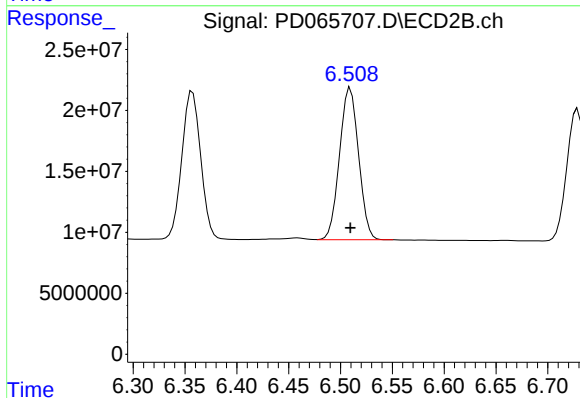
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 153754569
Conc: 25.31 ng/ml



#13 Dieldrin

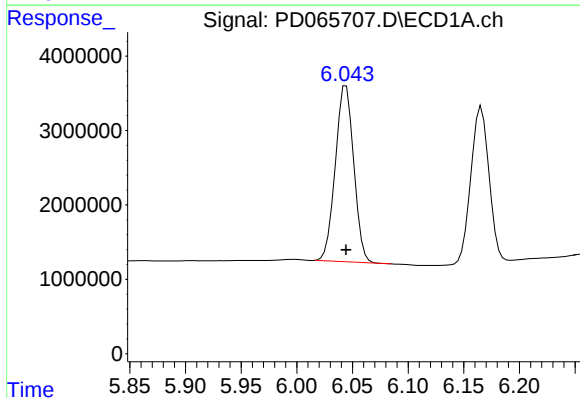
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 29251015
Conc: 24.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



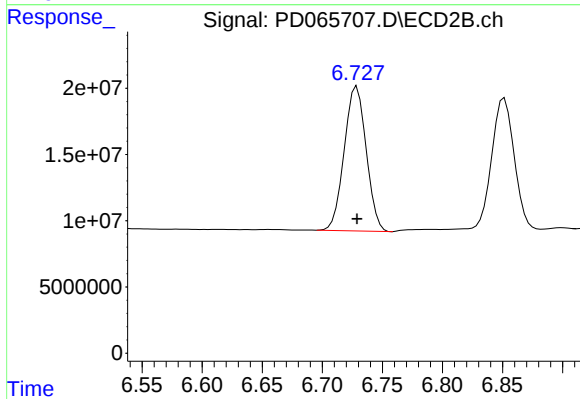
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 159435515
Conc: 25.41 ng/ml



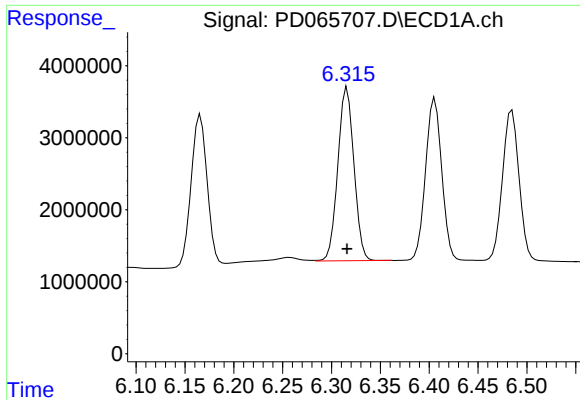
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 27211057
Conc: 24.24 ng/ml



#14 Endrin

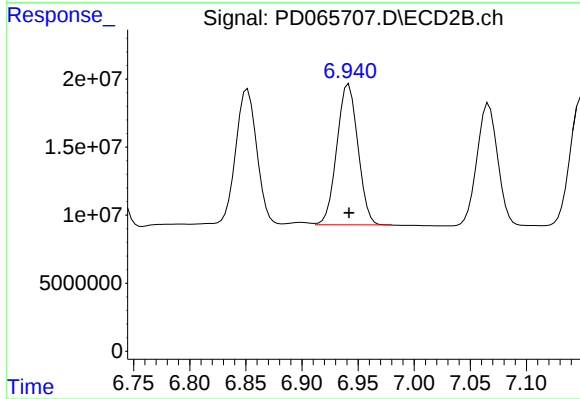
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 139124669
Conc: 25.56 ng/ml



#15 Endosulfan II

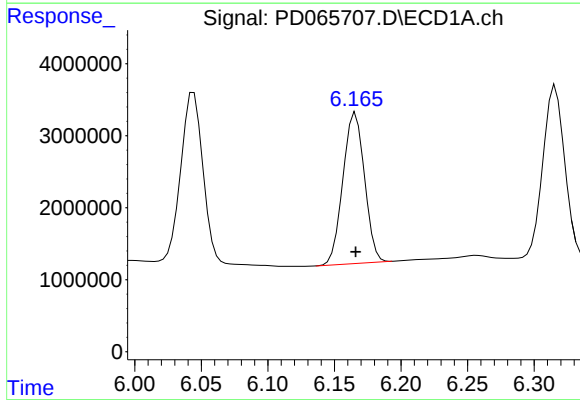
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 27683002
Conc: 25.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



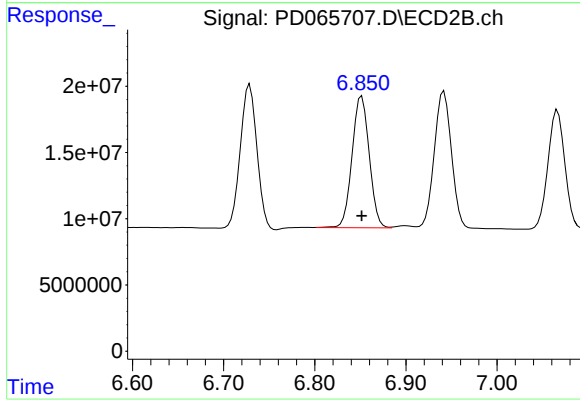
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 135073883
Conc: 25.74 ng/ml



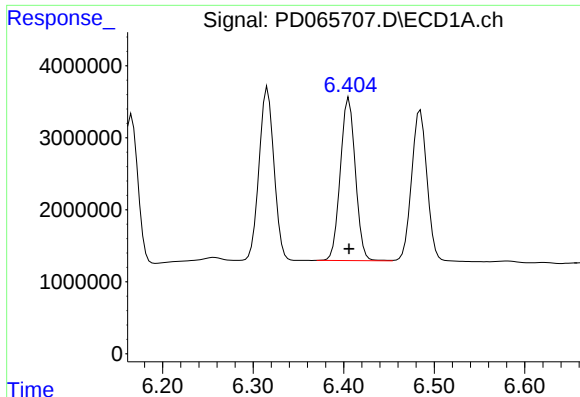
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 23696280
Conc: 23.87 ng/ml



#16 4,4'-DDD

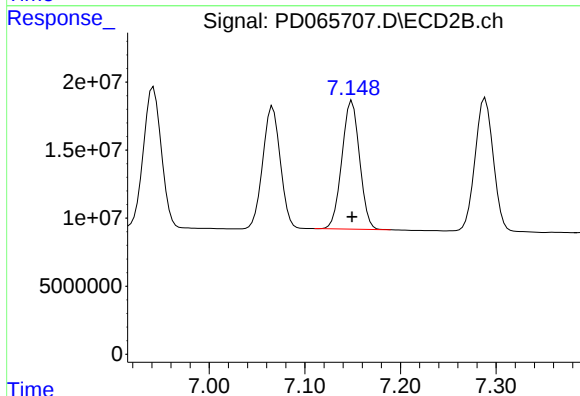
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 129988474
Conc: 25.59 ng/ml



#17 4,4'-DDT

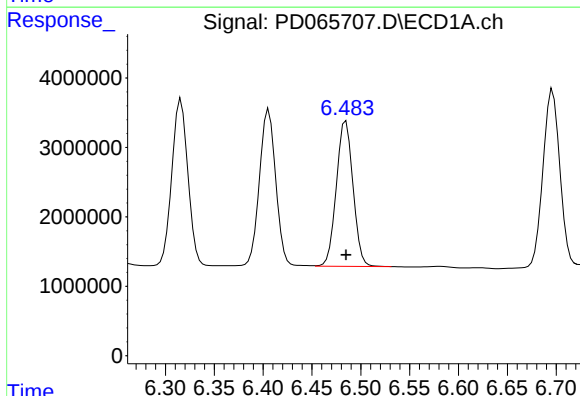
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 26119900
Conc: 23.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



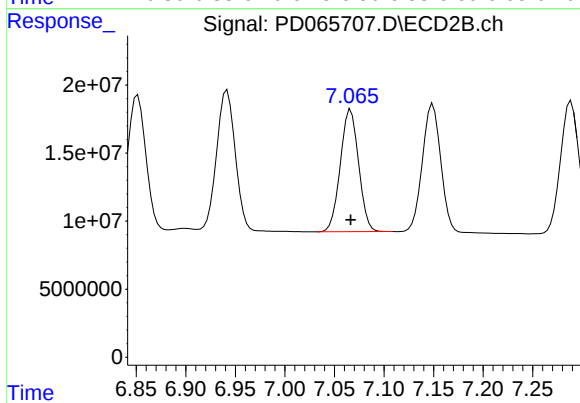
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 121440394
Conc: 24.92 ng/ml



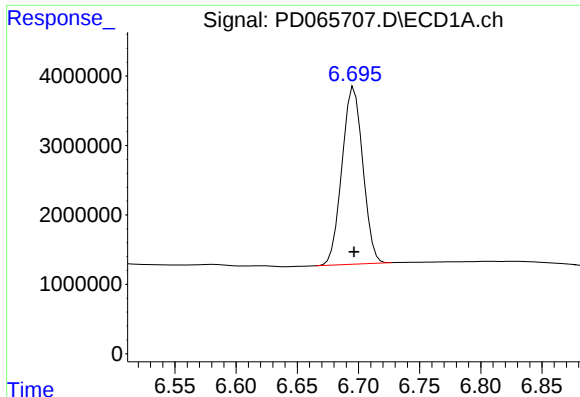
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 24868982
Conc: 25.46 ng/ml



#18 Endrin aldehyde

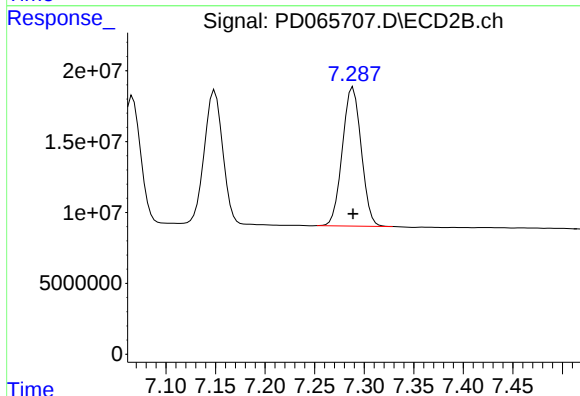
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 115428379
Conc: 25.91 ng/ml



#19 Endosulfan Sulfate

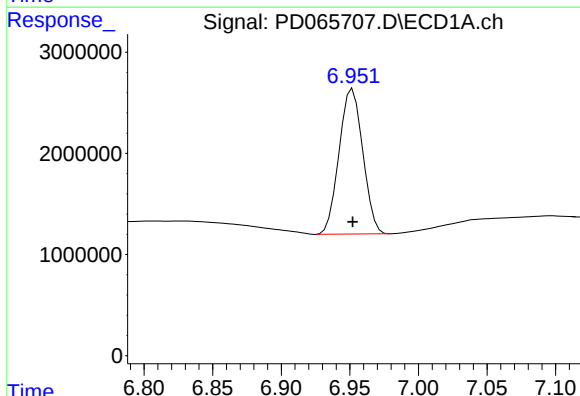
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 30282910
Conc: 25.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



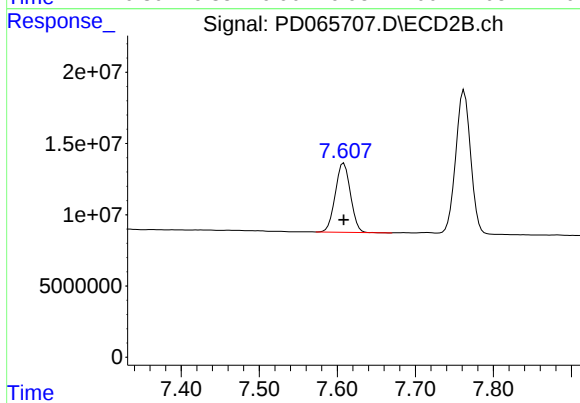
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 129630307
Conc: 25.90 ng/ml



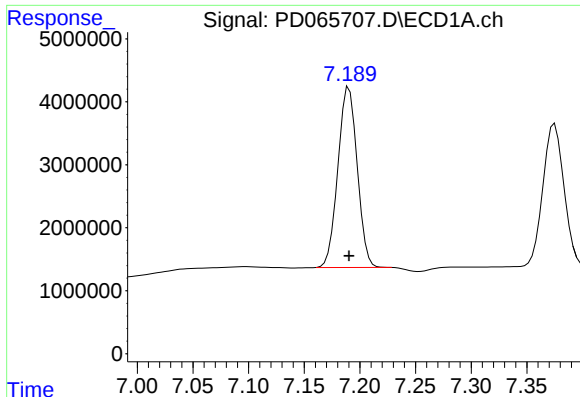
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 17274221
Conc: 25.35 ng/ml



#20 Methoxychlor

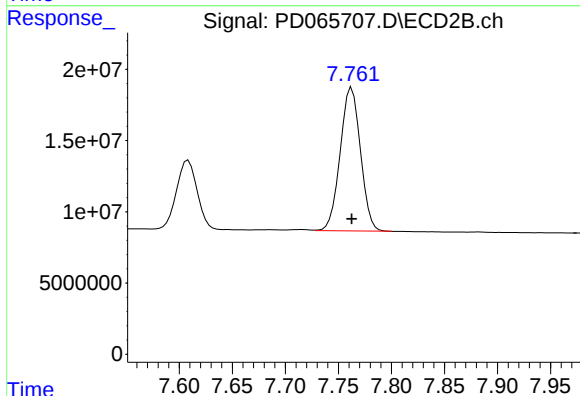
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 65594612
Conc: 25.97 ng/ml



#21 Endrin ketone

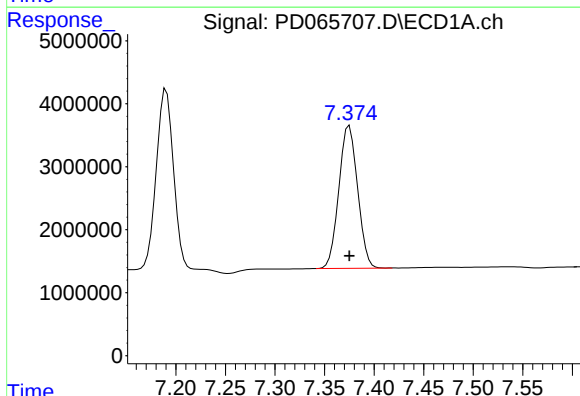
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 34637539
Conc: 24.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



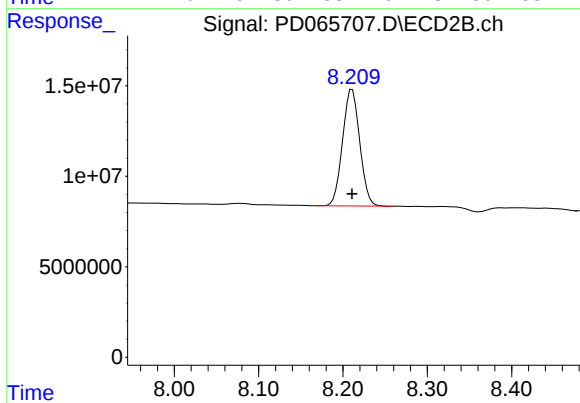
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 133521028
Conc: 25.75 ng/ml



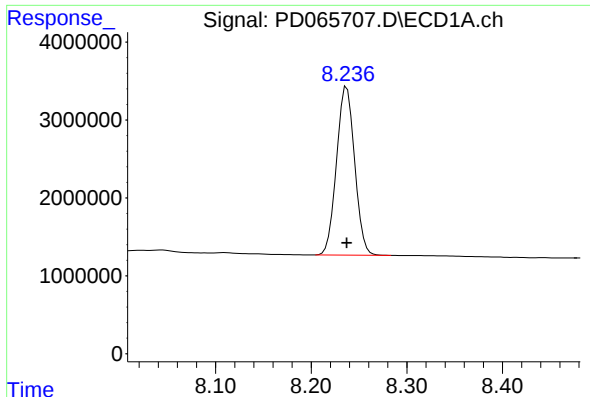
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 29865520
Conc: 26.78 ng/ml



#22 Mirex

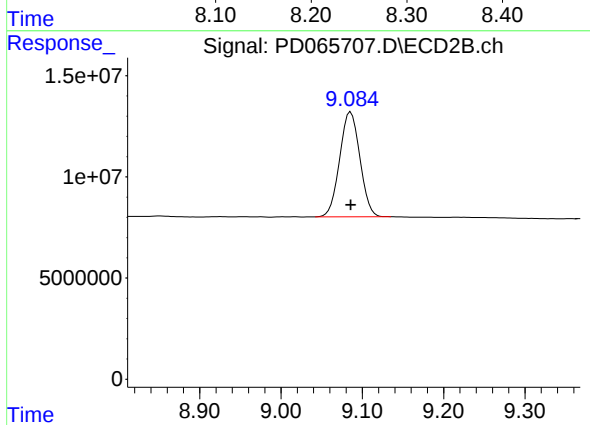
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 91340801
Conc: 26.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 28471042
Conc: 26.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC025



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 89474650
Conc: 26.02 ng/ml