

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
 Data File : PD065075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 23:29
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD082021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:31:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.013	48475048	375.1E6	47.159	47.353
2)	SA Decachlor...	8.240	9.084	56777411	230.1E6	50.110	48.631
Target Compounds							
2)	A alpha-BHC	3.936	4.408	68680750	549.4E6	47.989	47.297
3)	MA gamma-BHC...	4.219	4.695	64498449	502.4E6	47.012	47.429
4)	MA Heptachlor	4.517	5.199	61607839	473.5E6	47.301	47.231
5)	MB Aldrin	4.765	5.504	58028666	426.9E6	48.389	47.260
6)	B beta-BHC	4.467	4.870	32618427	225.9E6	50.760	50.225
7)	B delta-BHC	4.672	5.087	64283871	467.0E6	48.623	48.091
8)	B Heptachlo...	5.207	5.893	54684857	354.7E6	48.122	47.538
9)	A Endosulfan I	5.546	6.251	51537241	334.4E6	48.315	47.479
10)	B gamma-Chl...	5.432	6.127	54555178	361.4E6	48.250	47.265
11)	B alpha-Chl...	5.491	6.199	53990919	351.8E6	48.221	47.257
12)	B 4,4'-DDE	5.653	6.357	51774749	344.5E6	49.125	47.975
13)	MA Dieldrin	5.789	6.509	54663579	347.4E6	48.708	47.871
14)	MA Endrin	6.047	6.728	50910307	293.9E6	48.514	47.750
15)	B Endosulfa...	6.319	6.941	49347524	283.1E6	49.354	48.284
16)	A 4,4'-DDD	6.169	6.851	46148961	286.1E6	48.794	48.657
17)	MA 4,4'-DDT	6.409	7.148	49763188	298.8E6	50.039	49.832
18)	B Endrin al...	6.487	7.066	39929791	229.0E6	48.254	49.089
19)	B Endosulfa...	6.699	7.288	52002768	279.4E6	48.971	48.725
20)	A Methoxychlor	6.955	7.607	30115087	149.1E6	51.093	49.278
21)	B Endrin ke...	7.193	7.762	63511301	314.2E6	49.818	48.348
22)	Mirex	7.378	8.210	49188105	218.1E6	48.237	48.980

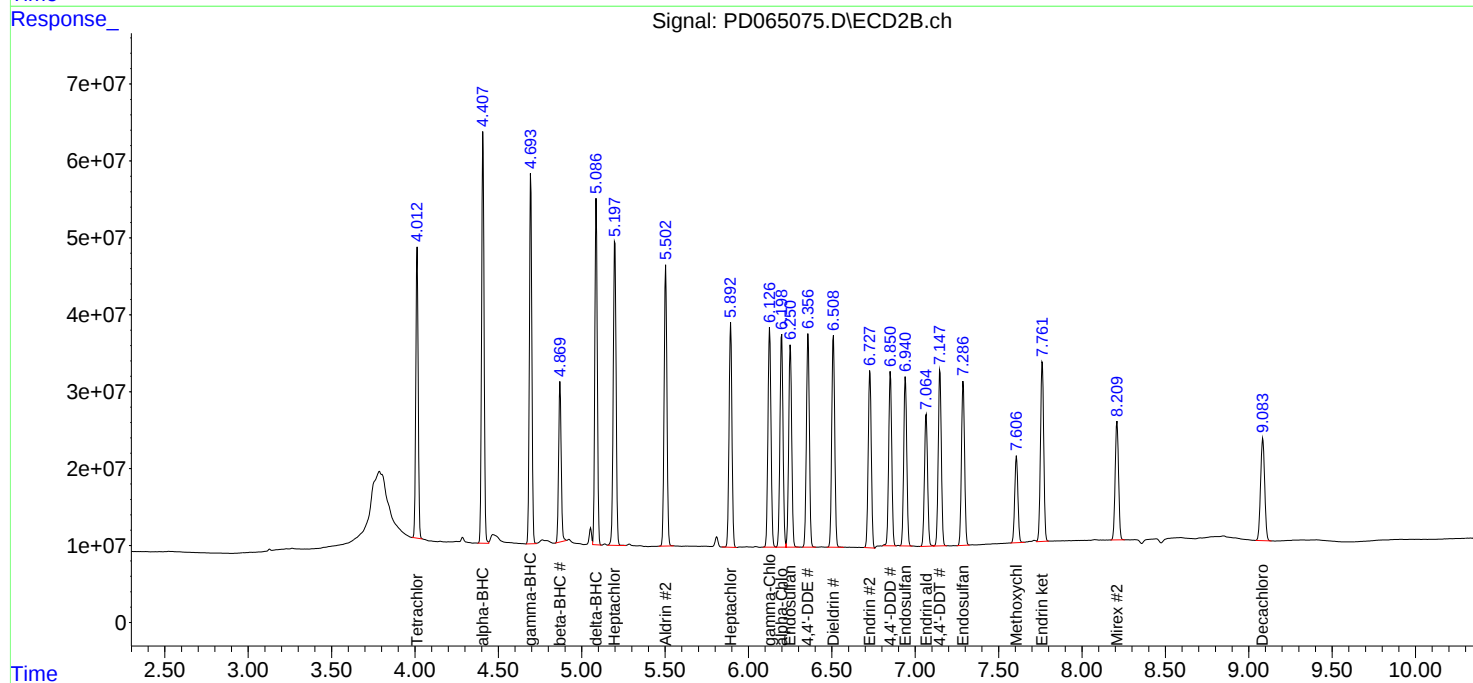
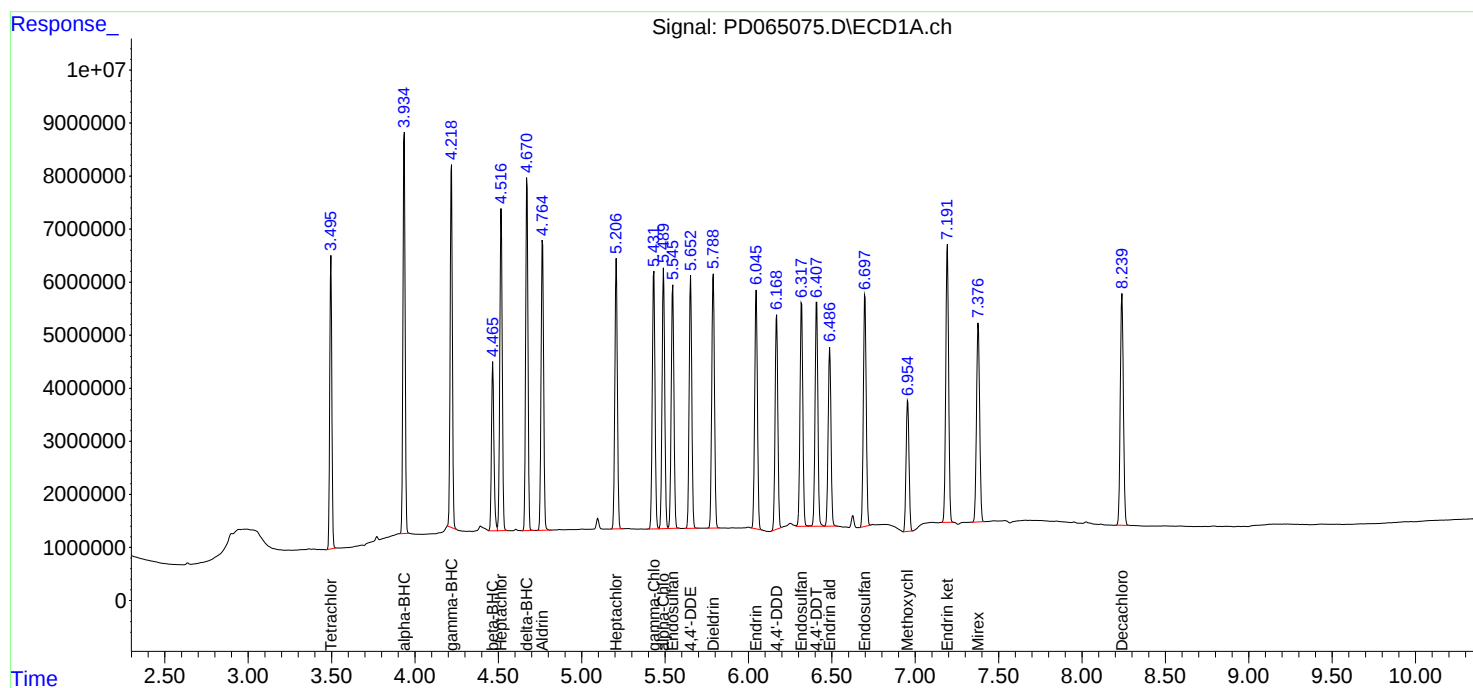
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

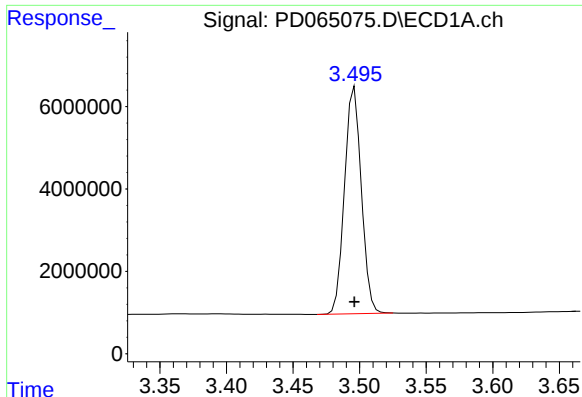
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
Data File : PD065075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 23:29
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
ICVPD082021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 03:31:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 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

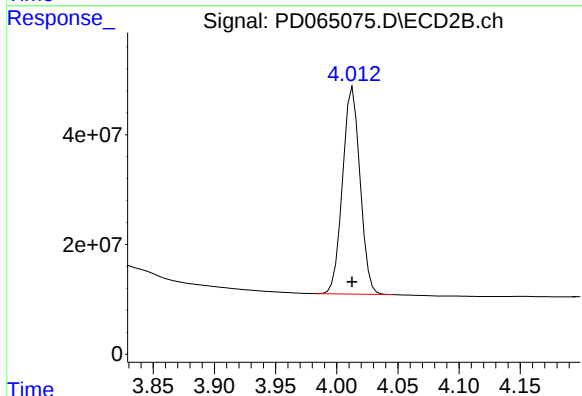




#1 Tetrachloro-m-xylene

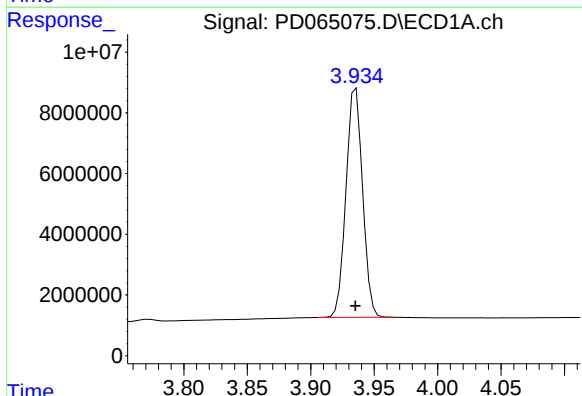
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 48475048
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD082021



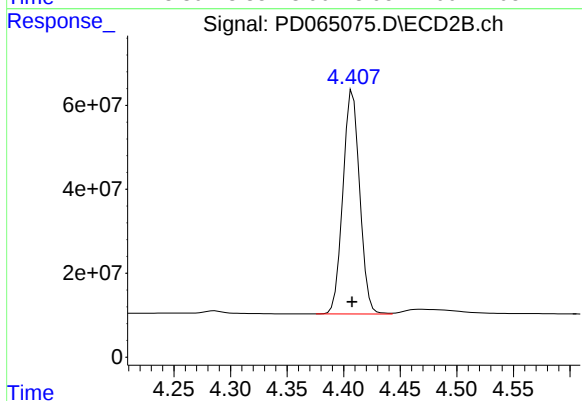
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 375067224
Conc: 47.35 ng/ml



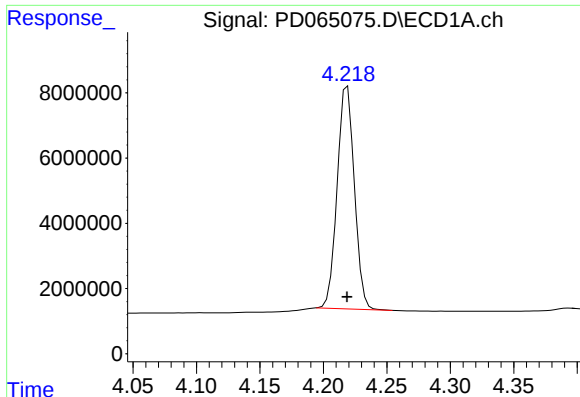
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 68680750
Conc: 47.99 ng/ml



#2 alpha-BHC

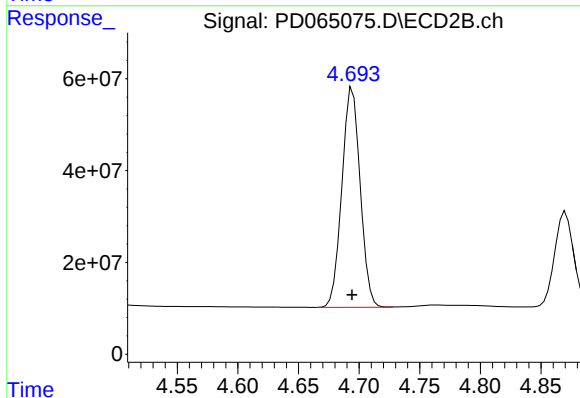
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 549447437
Conc: 47.30 ng/ml



#3 gamma-BHC (Lindane)

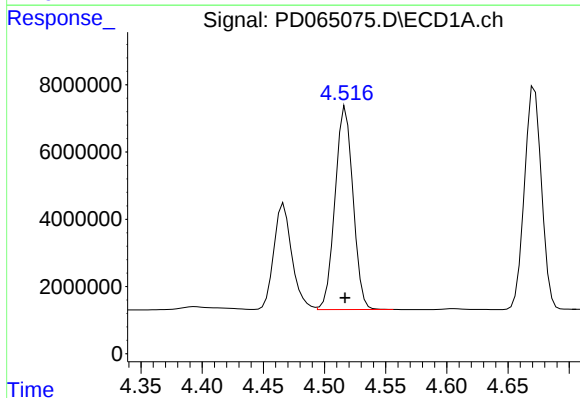
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 64498449
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD082021



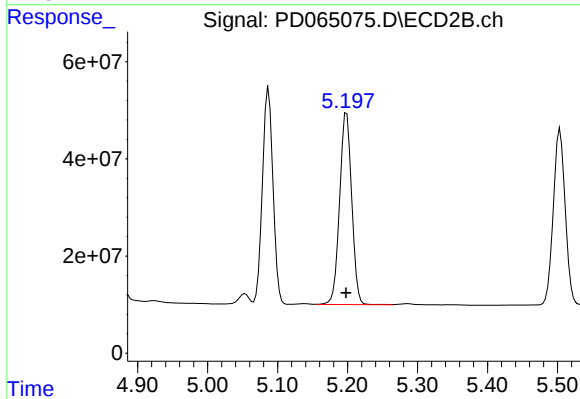
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 502435964
Conc: 47.43 ng/ml



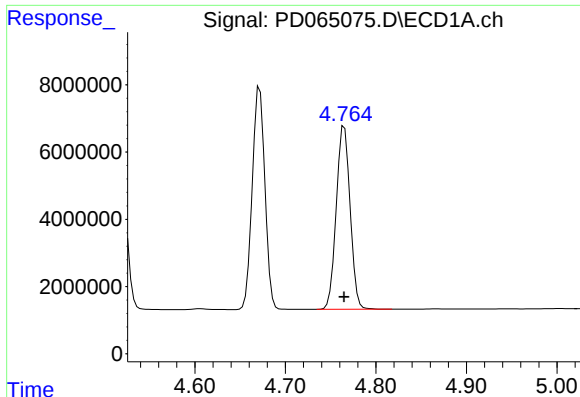
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 61607839
Conc: 47.30 ng/ml



#4 Heptachlor

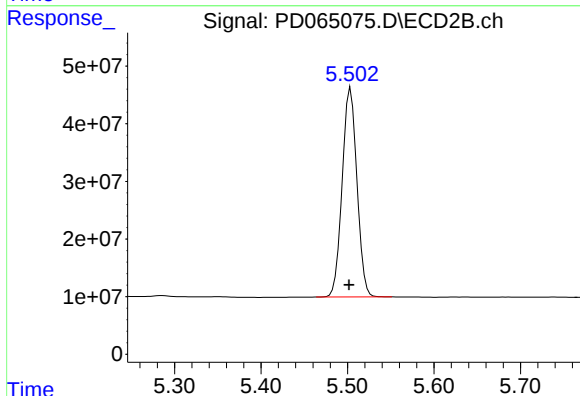
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 473540298
Conc: 47.23 ng/ml



#5 Aldrin

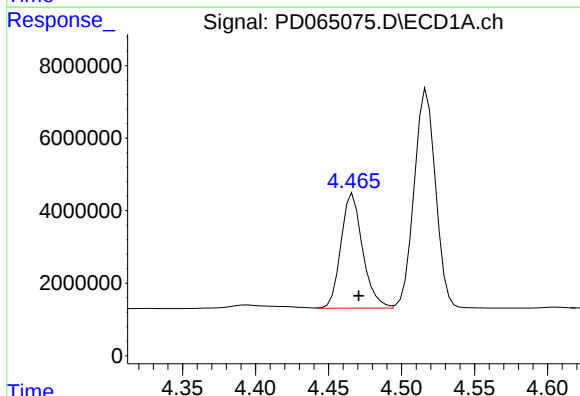
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 58028666
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD082021



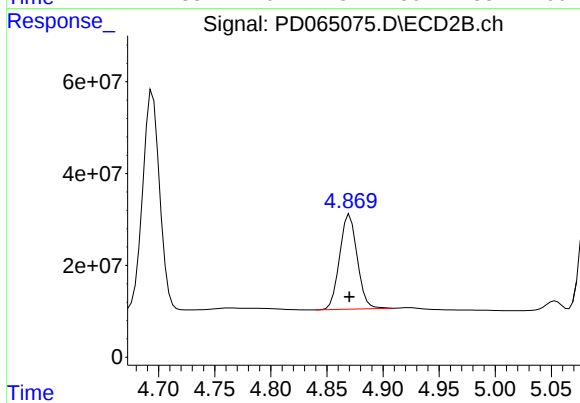
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 426896423
Conc: 47.26 ng/ml



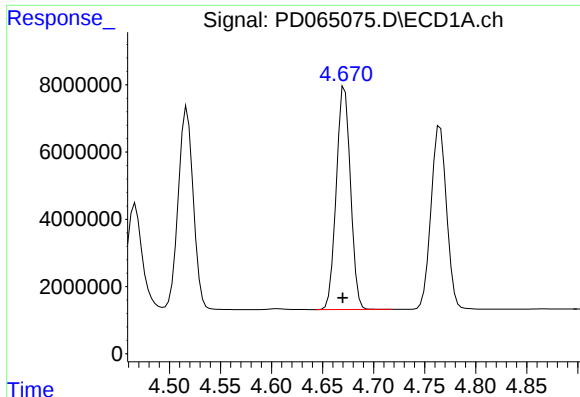
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 32618427
Conc: 50.76 ng/ml



#6 beta-BHC

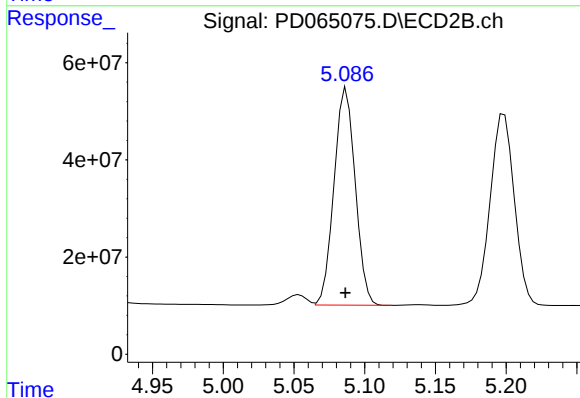
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 225925529
Conc: 50.23 ng/ml



#7 delta-BHC

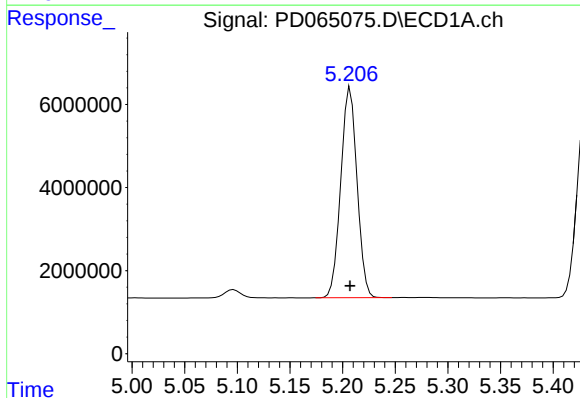
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 64283871
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD082021



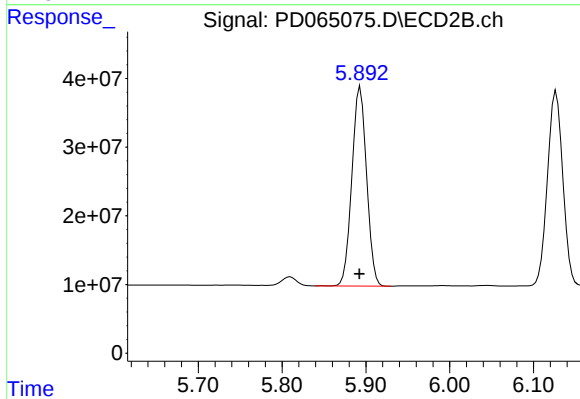
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 467036530
Conc: 48.09 ng/ml



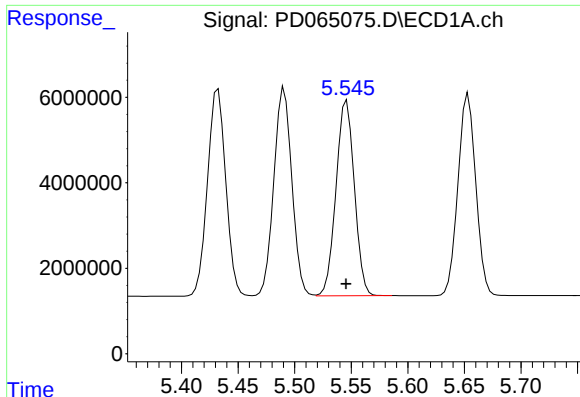
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 54684857
Conc: 48.12 ng/ml



#8 Heptachlor epoxide

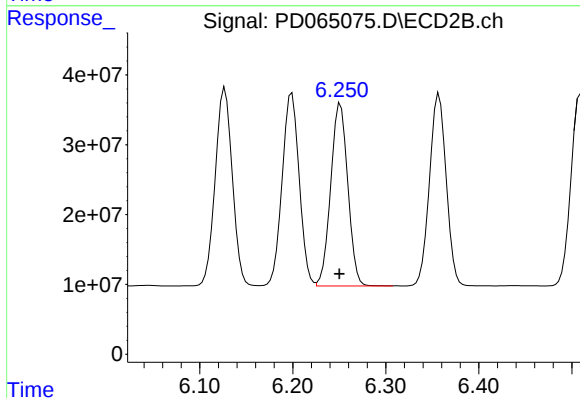
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 354654997
Conc: 47.54 ng/ml



#9 Endosulfan I

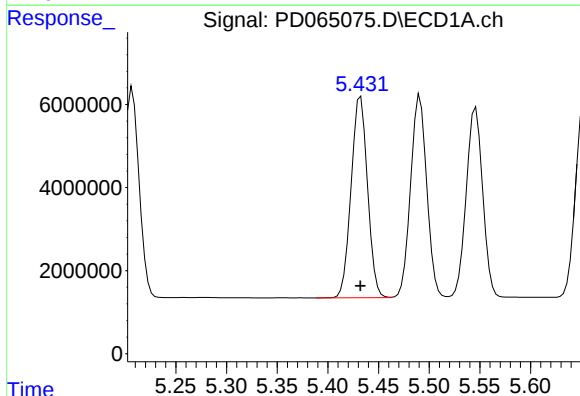
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 51537241
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD082021



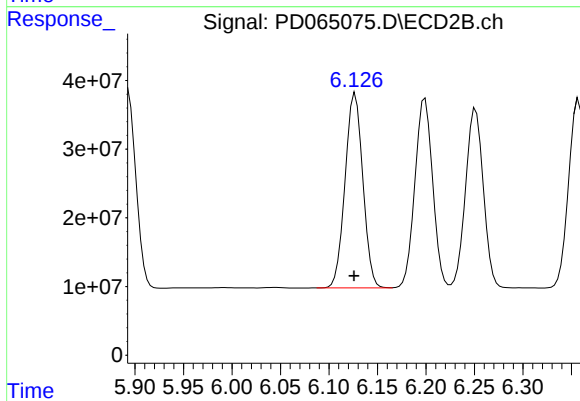
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 334378856
Conc: 47.48 ng/ml



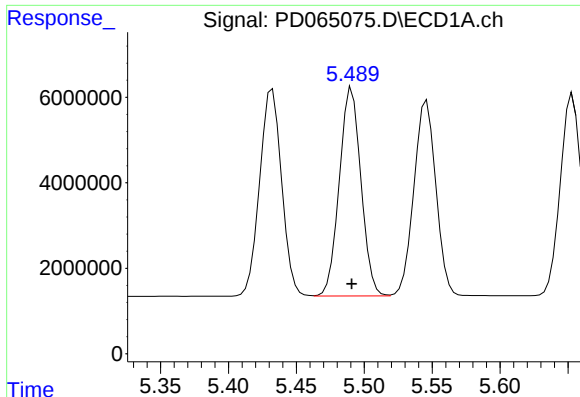
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 54555178
Conc: 48.25 ng/ml



#10 gamma-Chlordane

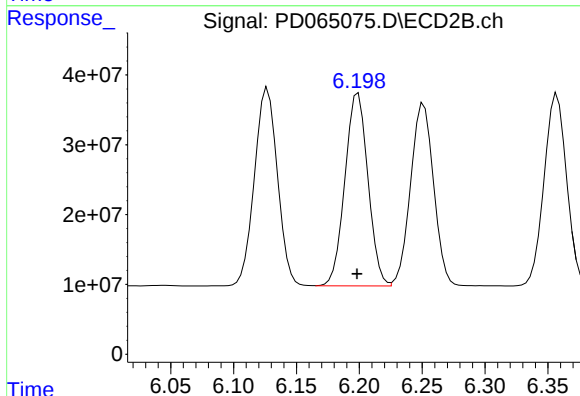
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 361394228
Conc: 47.27 ng/ml



#11 alpha-Chlordane

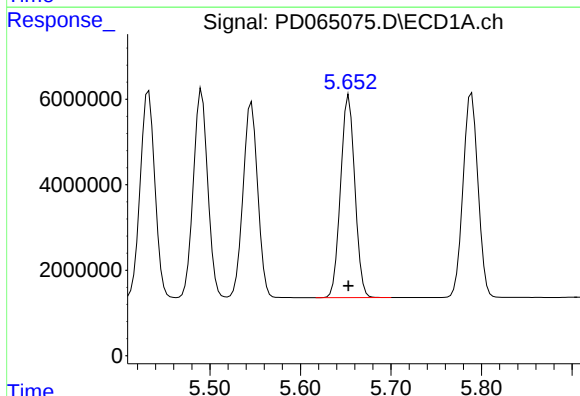
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 53990919
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD082021



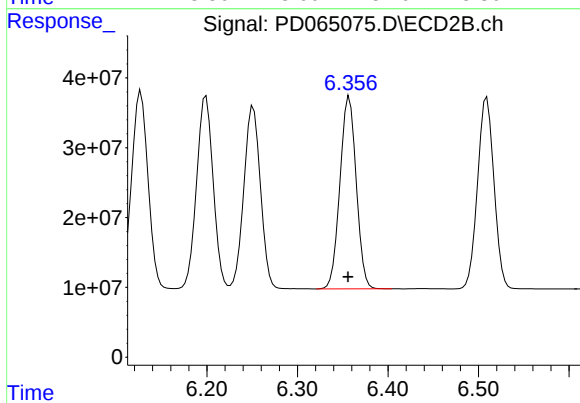
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 351806747
Conc: 47.26 ng/ml



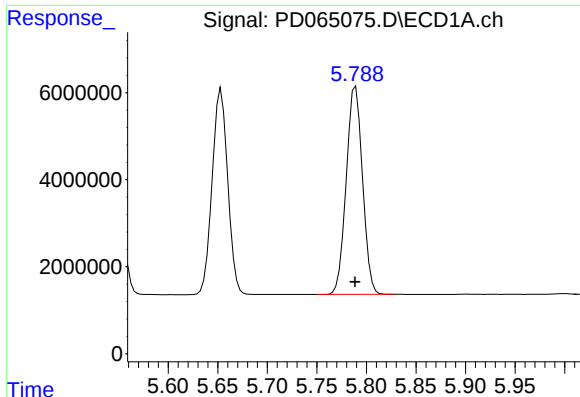
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 51774749
Conc: 49.13 ng/ml



#12 4,4'-DDE

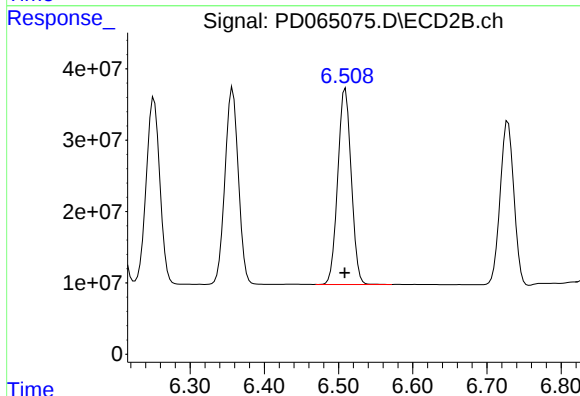
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 344497305
Conc: 47.98 ng/ml



#13 Dieldrin

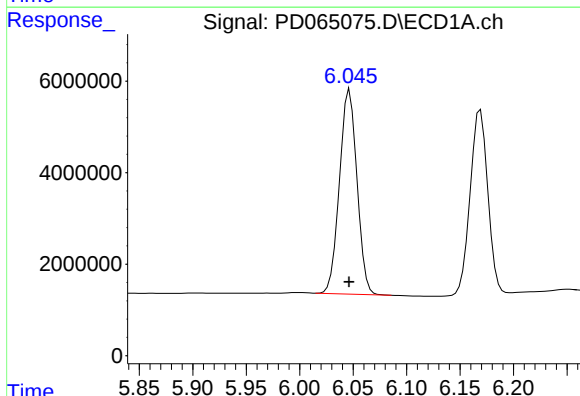
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 54663579
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD082021



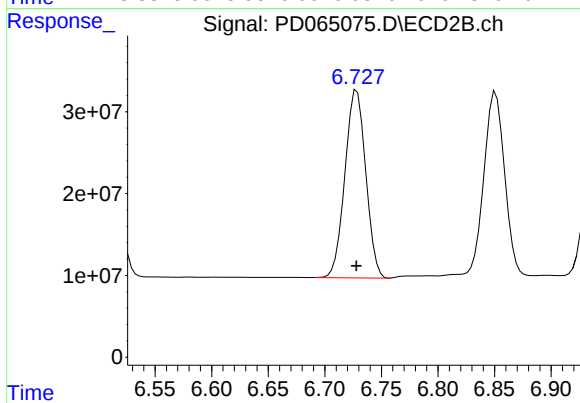
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 347360829
Conc: 47.87 ng/ml



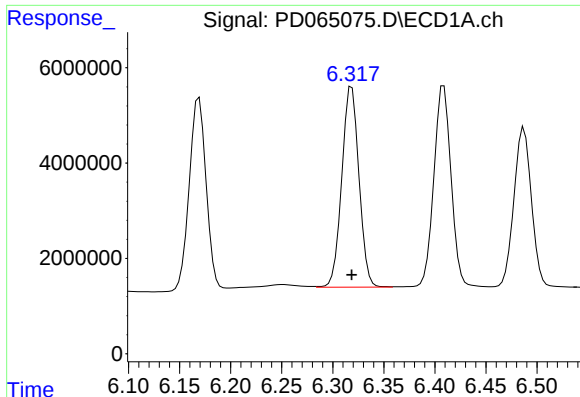
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 50910307
Conc: 48.51 ng/ml



#14 Endrin

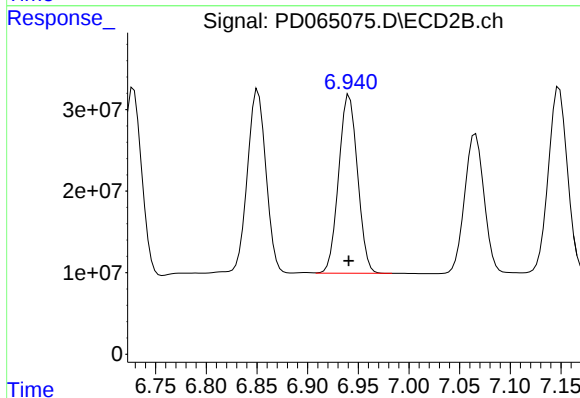
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 293891751
Conc: 47.75 ng/ml



#15 Endosulfan II

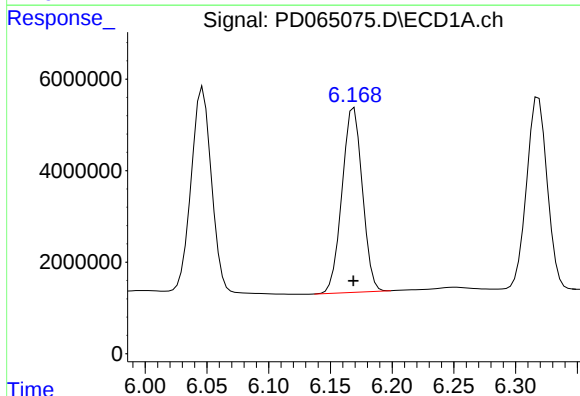
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 49347524
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD082021



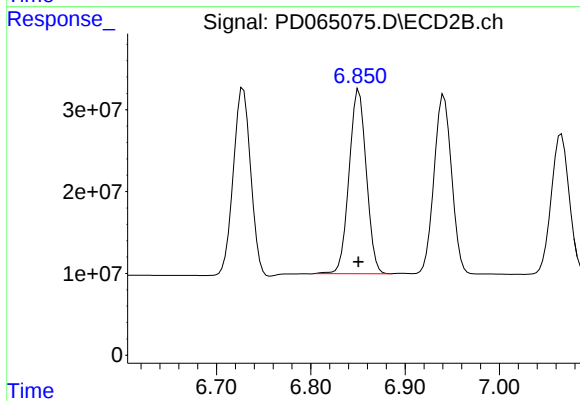
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 283132954
Conc: 48.28 ng/ml



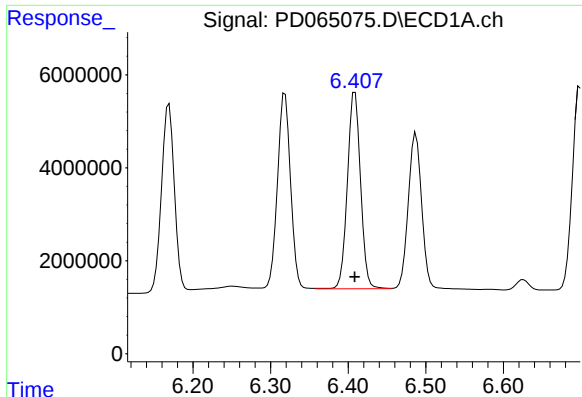
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 46148961
Conc: 48.79 ng/ml



#16 4,4'-DDD

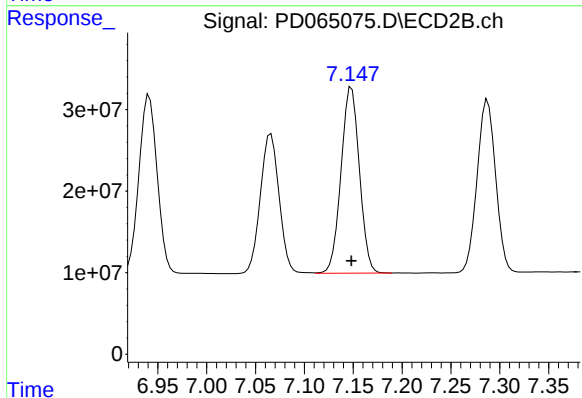
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 286122544
Conc: 48.66 ng/ml



#17 4,4'-DDT

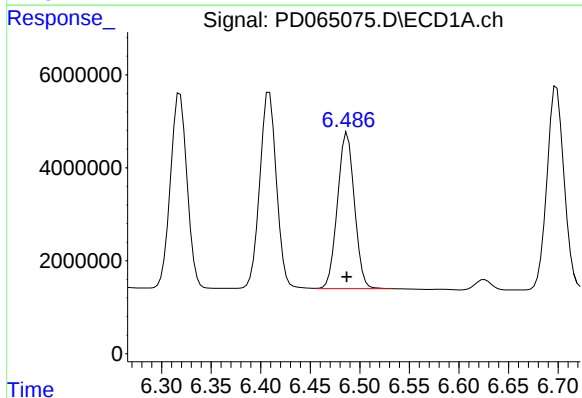
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 49763188
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD082021



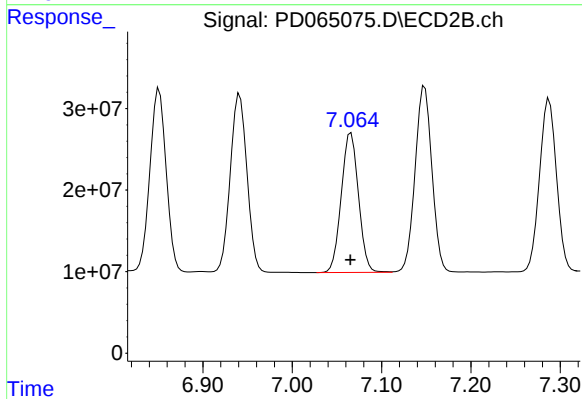
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 298837915
Conc: 49.83 ng/ml



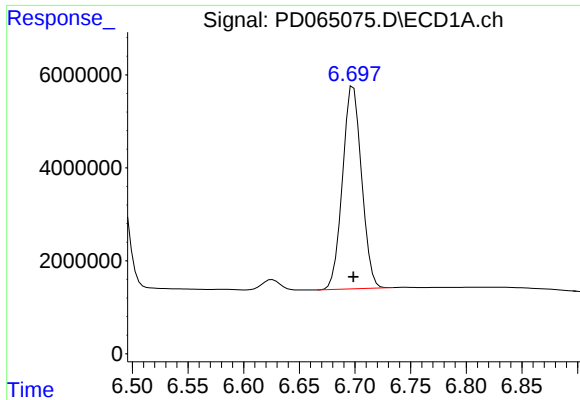
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 39929791
Conc: 48.25 ng/ml



#18 Endrin aldehyde

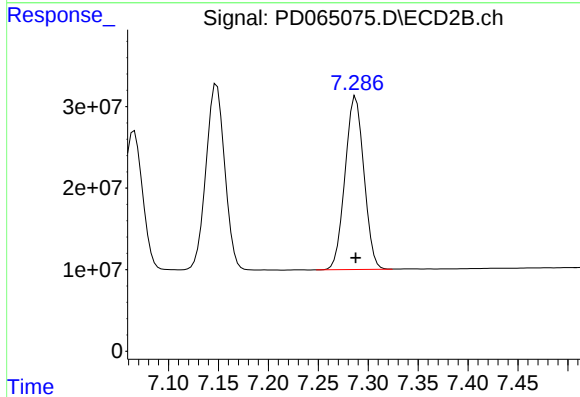
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 228971806
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

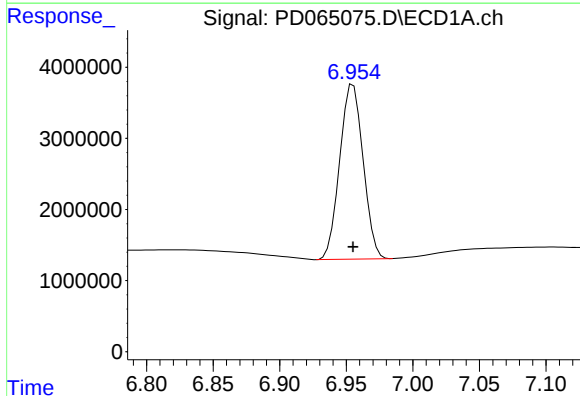
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 52002768
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD082021



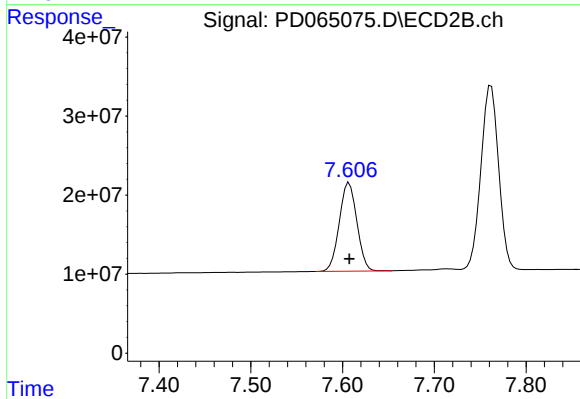
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 279420091
Conc: 48.73 ng/ml



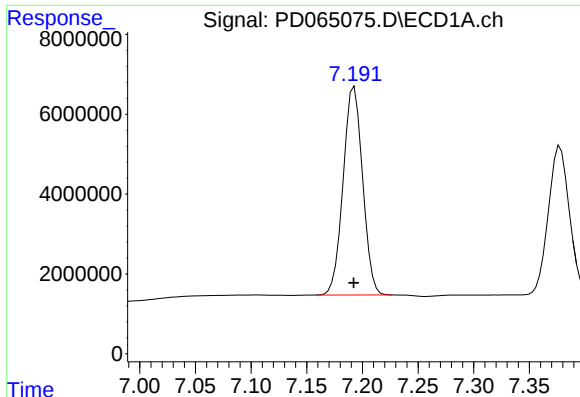
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 30115087
Conc: 51.09 ng/ml



#20 Methoxychlor

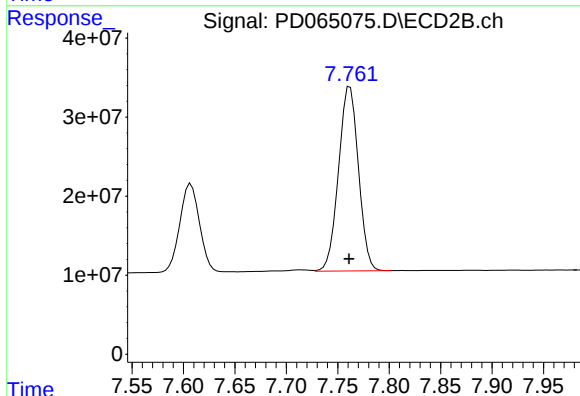
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 149121462
Conc: 49.28 ng/ml



#21 Endrin ketone

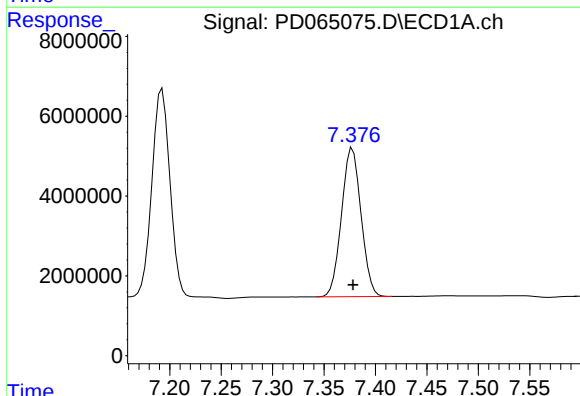
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 63511301
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD082021



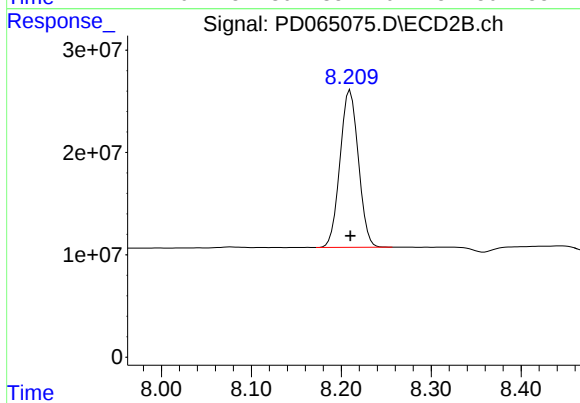
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 314201391
Conc: 48.35 ng/ml



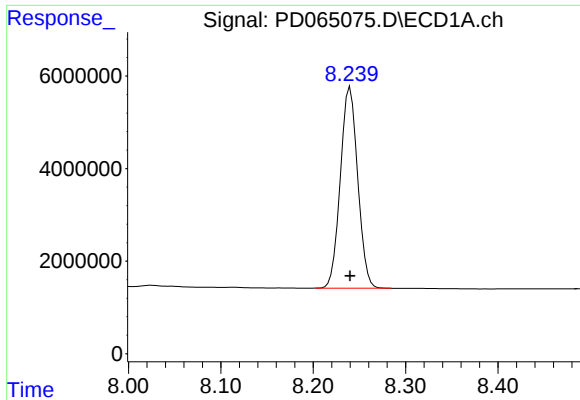
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 49188105
Conc: 48.24 ng/ml



#22 Mirex

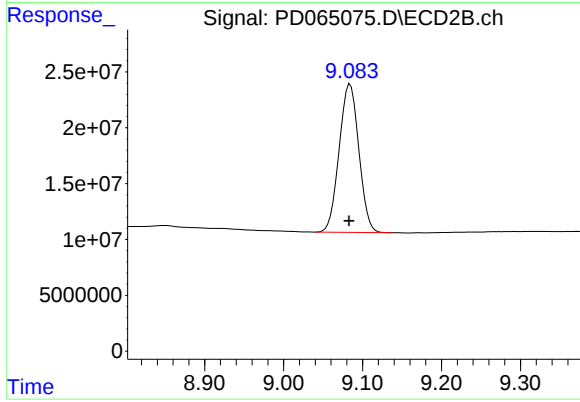
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 218074315
Conc: 48.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 56777411
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD082021



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 230147148
Conc: 48.63 ng/ml