

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
 Data File : PD065742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 05:28
 Operator : AR\AJ
 Sample : M3741-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:51:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 16 02:05:31 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...	3.494	4.012	15587592	133.3E6	19.963	21.045
28)	SA Decachlor...	8.236	9.084	22197181	64337166	19.932	18.525
Target Compounds							
2)	A alpha-BHC	3.933	4.407	66372208	507.5E6	57.531	55.591
3)	MA gamma-BHC...	4.217	4.694	64588813	469.3E6	56.088	54.885
4)	MA Heptachlor	4.514	5.197	66641476	428.2E6	56.403	55.238
5)	MB Aldrin	4.762	5.502	64336737	394.3E6	58.414	55.208
6)	B beta-BHC	4.464	4.870	30486105	206.0E6	47.721	48.595
7)	B delta-BHC	4.669	5.087	65645860	447.3E6	55.835	57.349
8)	B Heptachlo...	5.204	5.892	64502936	345.0E6	57.548	65.874
9)	A Endosulfan I	5.542	6.250	62599353	326.2E6	57.370	55.300
10)	B gamma-Chl...	5.429	6.126	67532008	349.3E6	57.321	55.200
11)	B alpha-Chl...	5.487	6.198	67006602	345.2E6	57.451	55.434
12)	B 4,4'-DDE	5.650	6.356	65893416	352.5E6	61.063	57.627
13)	MA Dieldrin	5.785	6.508	68162034	347.7E6	57.100	55.043
14)	MA Endrin	6.043	6.727	63317754	304.4E6	57.132	55.085
15)	B Endosulfa...	6.315	6.941	61462607	287.6E6	55.225	54.197
16)	A 4,4'-DDD	6.165	6.850	58699664	299.1E6	61.204	58.265
17)	MA 4,4'-DDT	6.405	7.148	63685322	297.7E6	60.284	61.921
18)	B Endrin al...	6.484	7.065	49436185	231.0E6	49.911	51.127
19)	B Endosulfa...	6.696	7.287	64153527	284.0E6	53.355	56.015
20)	A Methoxychlor	6.951	7.607	37242670	152.3E6	56.157	59.967
21)	B Endrin ke...	7.190	7.761	77095958	313.6E6	55.837	59.705
22)	Mirex	7.374	8.209	60912902	202.1E6	52.124	57.130

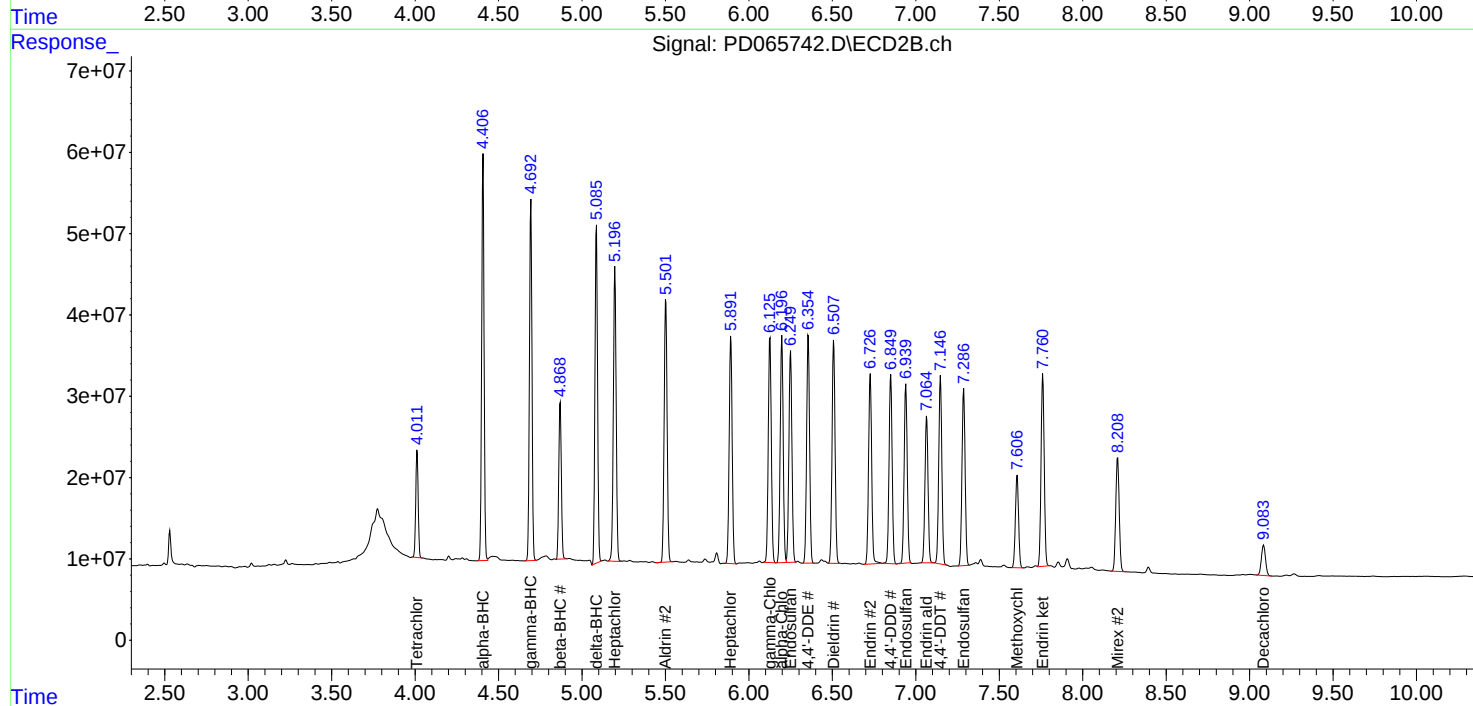
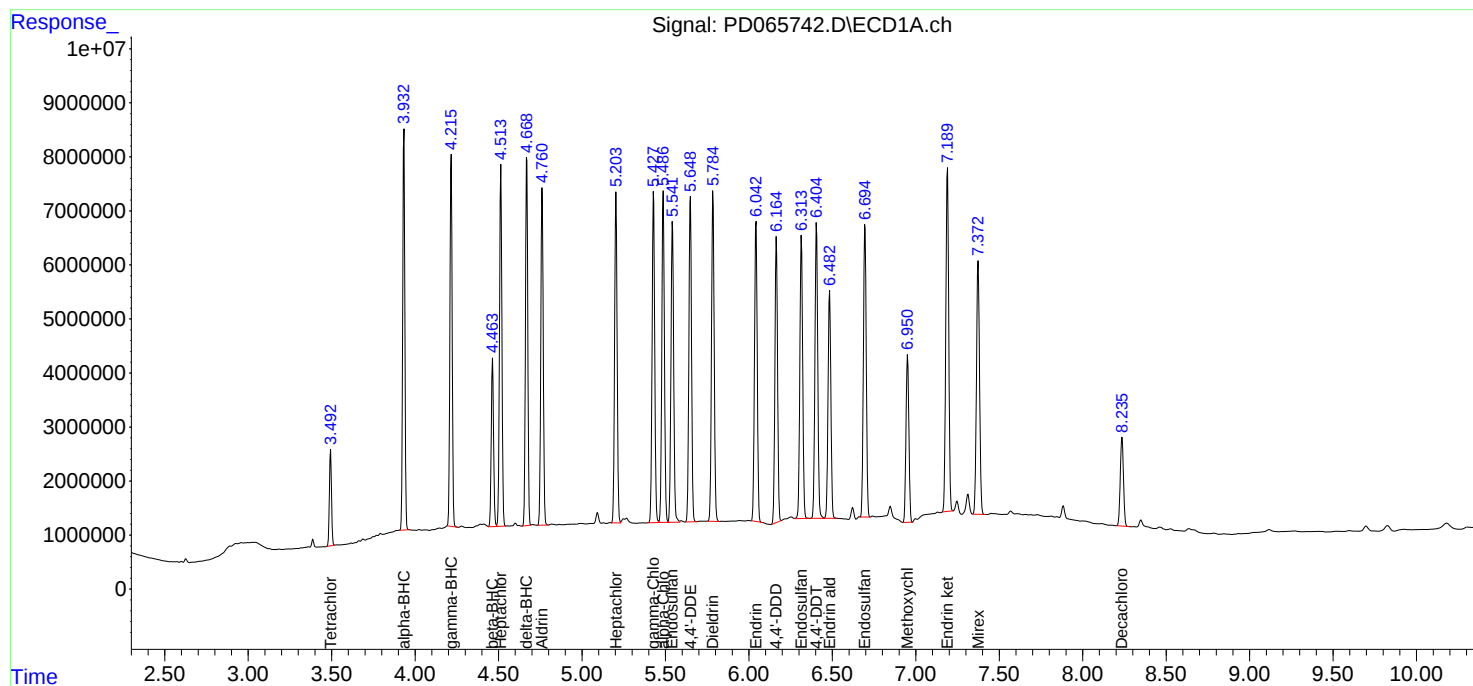
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

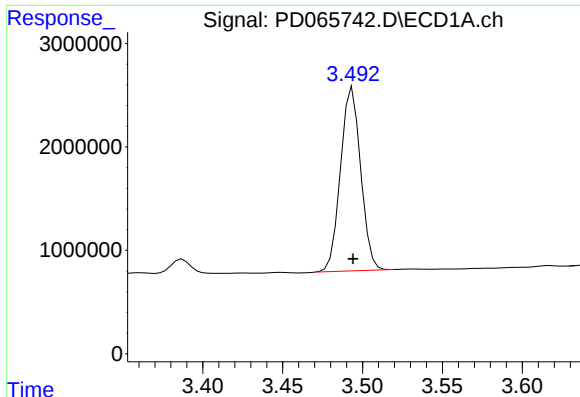
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
Data File : PD065742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2021 05:28
Operator : AR\AJ
Sample : M3741-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:51:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 16 02:05:31 2021
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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

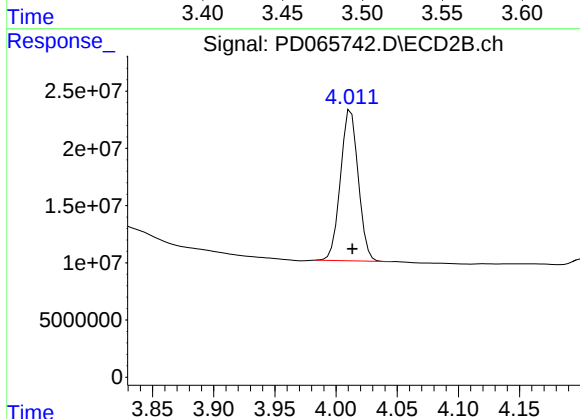




#1 Tetrachloro-m-xylene

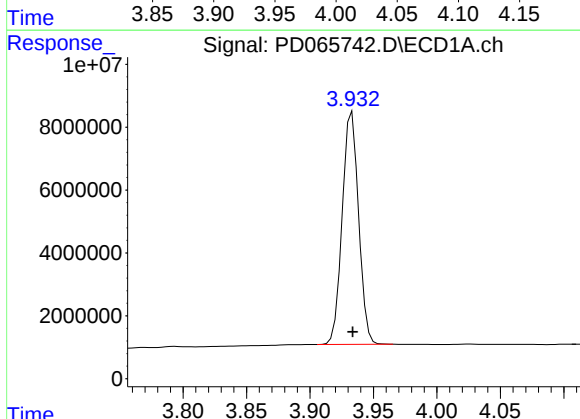
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 15587592
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3MSD



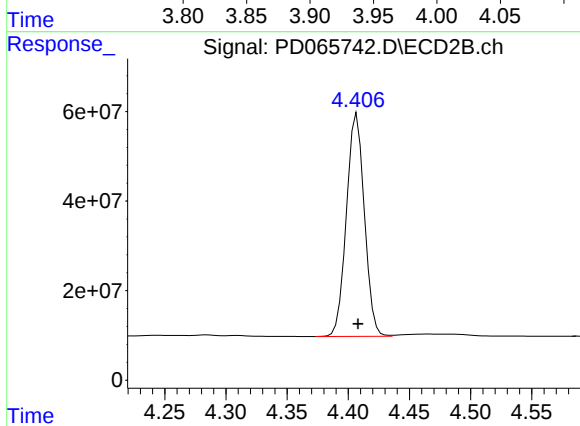
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 133312394
Conc: 21.04 ng/ml



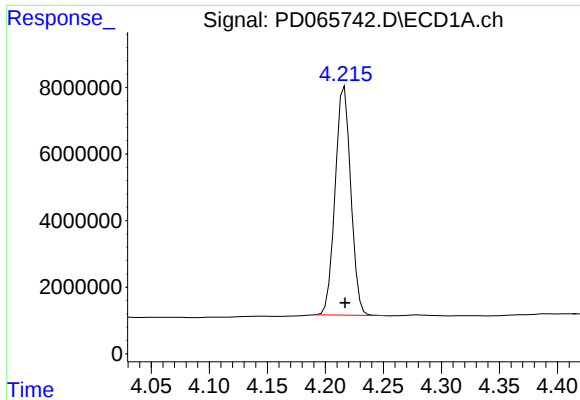
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 66372208
Conc: 57.53 ng/ml



#2 alpha-BHC

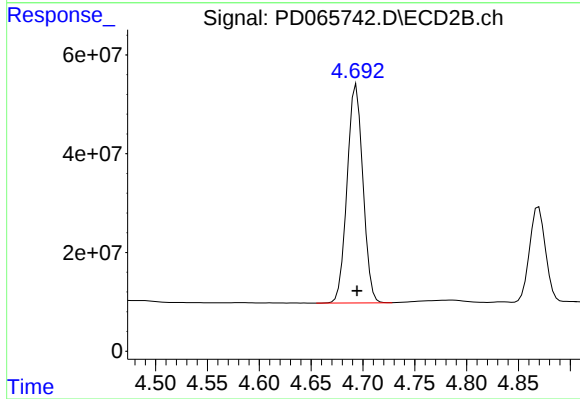
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 507538266
Conc: 55.59 ng/ml



#3 gamma-BHC (Lindane)

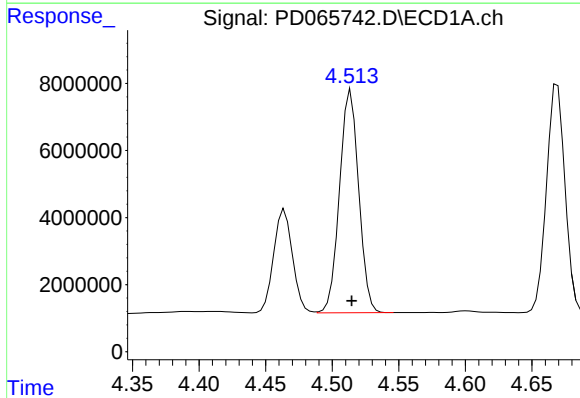
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 64588813
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3MSD



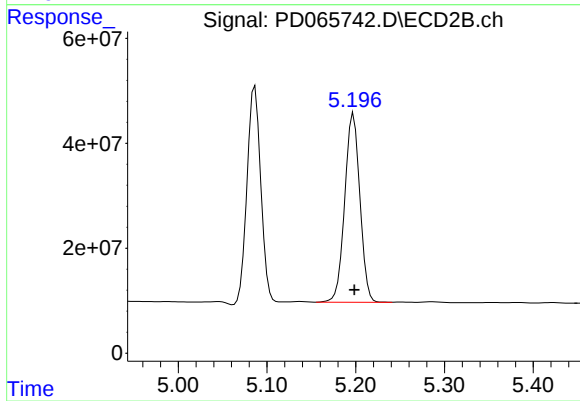
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 469265342
Conc: 54.88 ng/ml



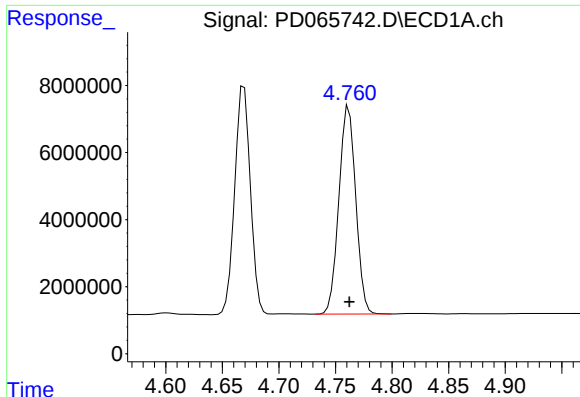
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 66641476
Conc: 56.40 ng/ml



#4 Heptachlor

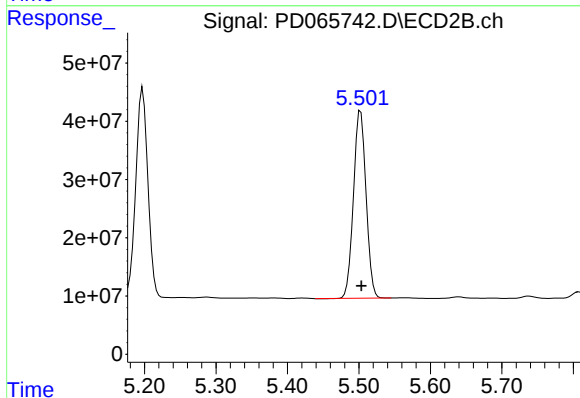
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 428243266
Conc: 55.24 ng/ml



#5 Aldrin

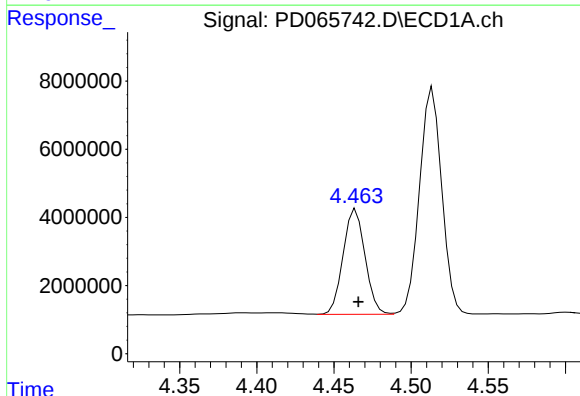
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 64336737
Conc: 58.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3MSD



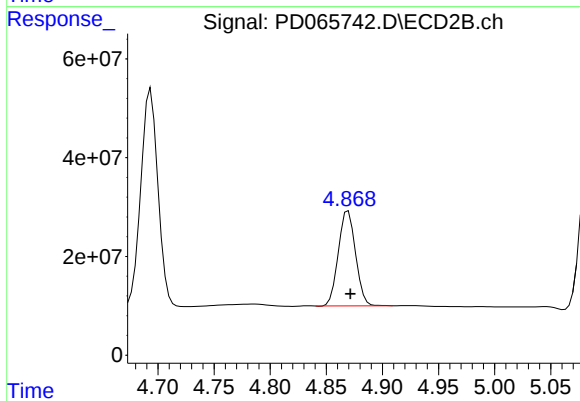
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 394262947
Conc: 55.21 ng/ml



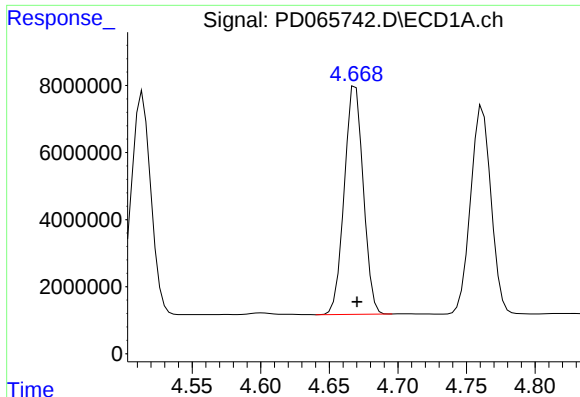
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 30486105
Conc: 47.72 ng/ml



#6 beta-BHC

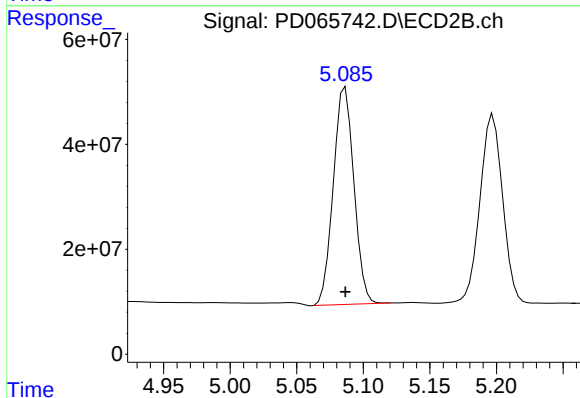
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 205952356
Conc: 48.60 ng/ml



#7 delta-BHC

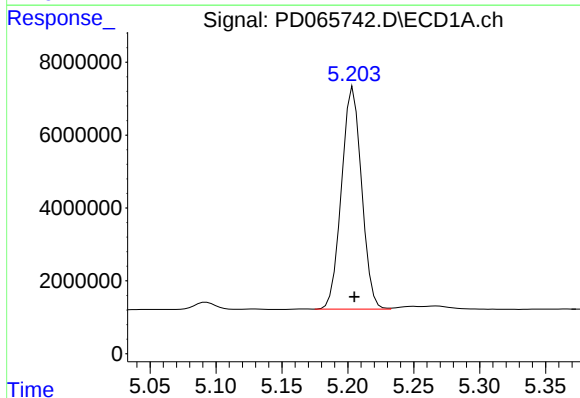
R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 65645860
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3MSD



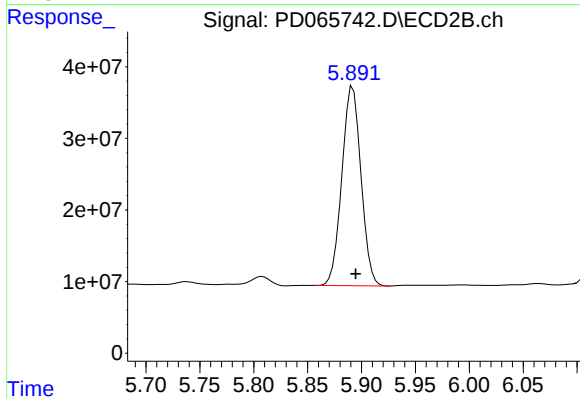
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 447286399
Conc: 57.35 ng/ml



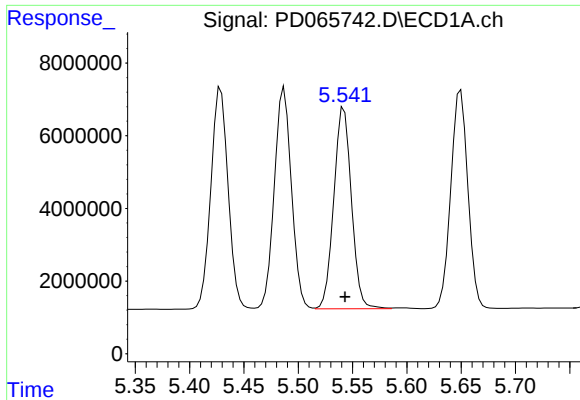
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 64502936
Conc: 57.55 ng/ml



#8 Heptachlor epoxide

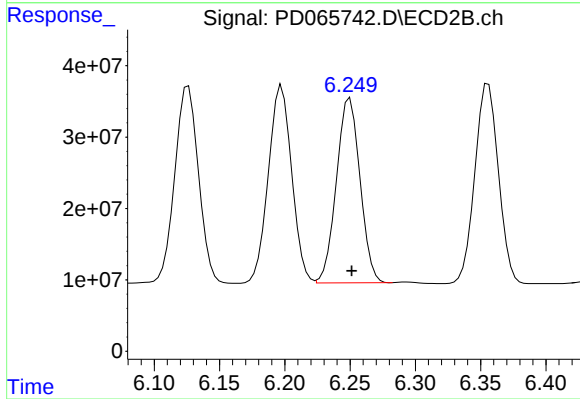
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 344955339
Conc: 65.87 ng/ml



#9 Endosulfan I

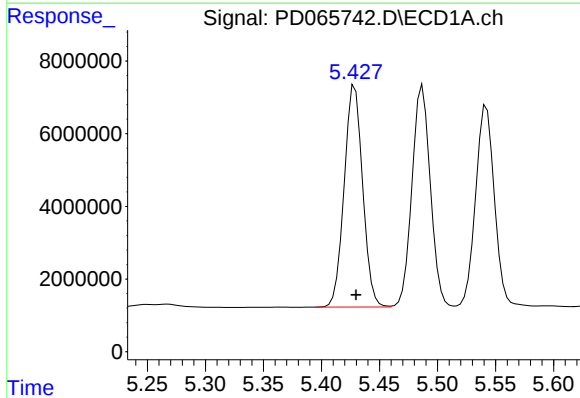
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 62599353
Conc: 57.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3MSD



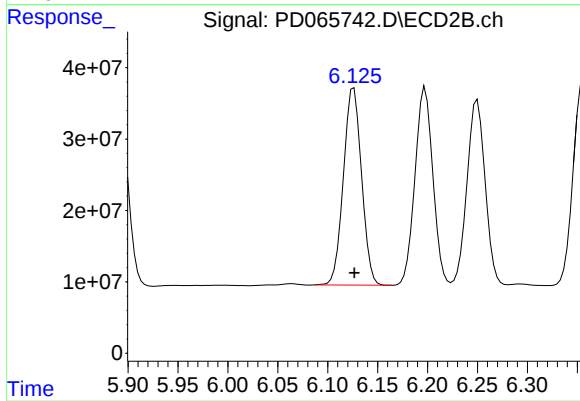
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 326159793
Conc: 55.30 ng/ml



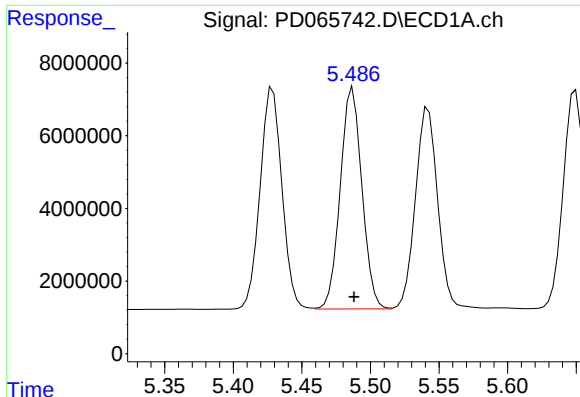
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 67532008
Conc: 57.32 ng/ml



#10 gamma-Chlordane

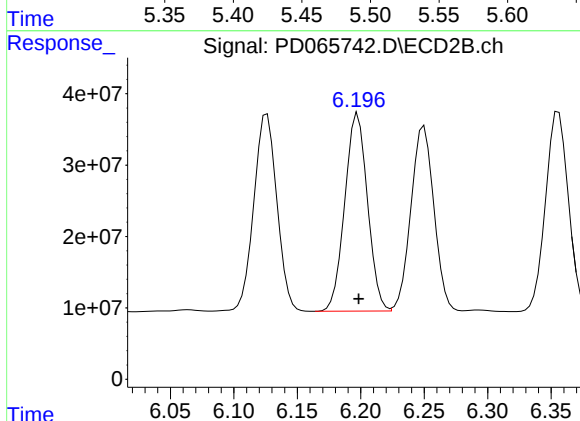
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 349296924
Conc: 55.20 ng/ml



#11 alpha-Chlordane

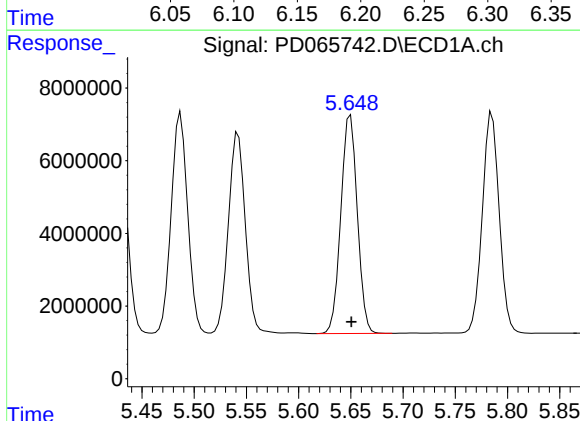
R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 67006602
Conc: 57.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3MSD



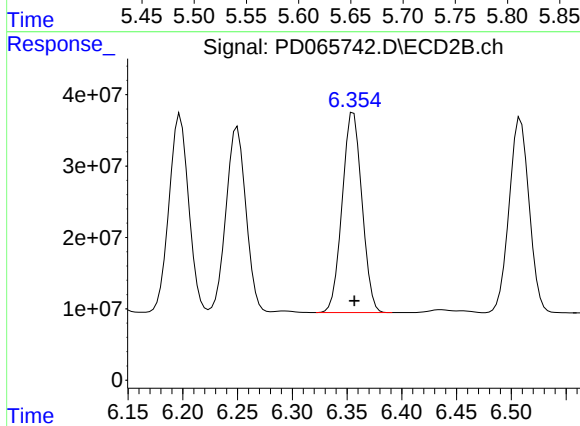
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 345157410
Conc: 55.43 ng/ml



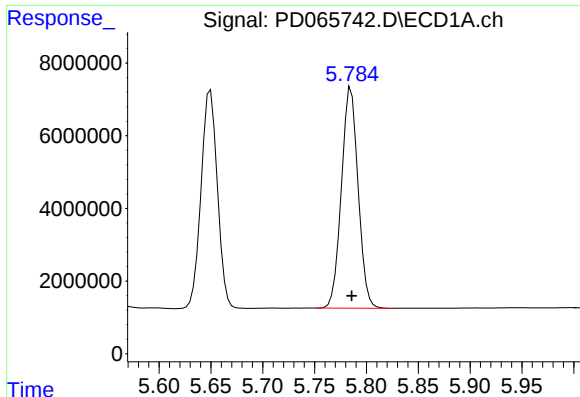
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 65893416
Conc: 61.06 ng/ml



#12 4,4'-DDE

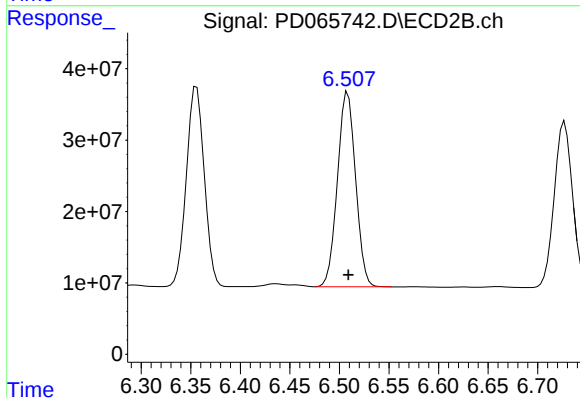
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 352540661
Conc: 57.63 ng/ml



#13 Dieldrin

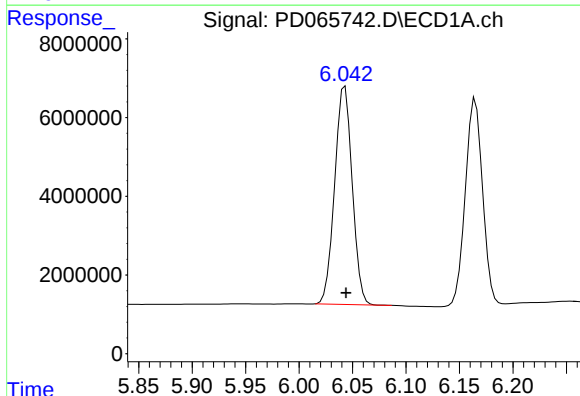
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 68162034
Conc: 57.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3MSD



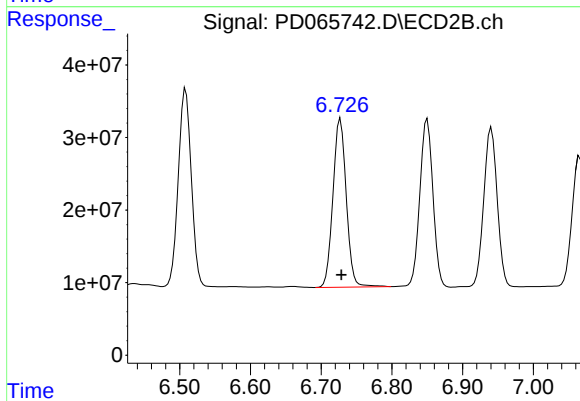
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 347740145
Conc: 55.04 ng/ml



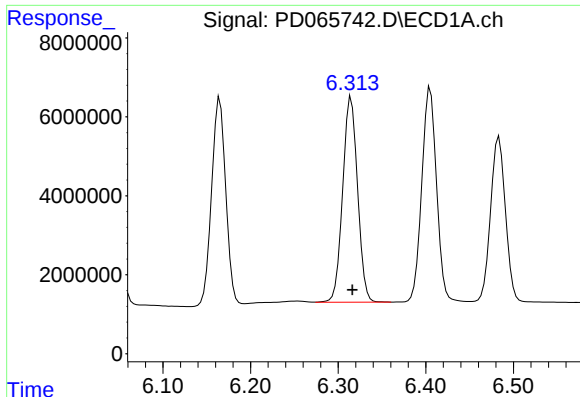
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 63317754
Conc: 57.13 ng/ml



#14 Endrin

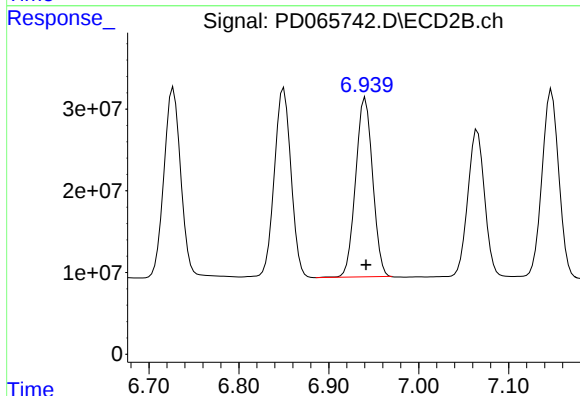
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 304425977
Conc: 55.08 ng/ml



#15 Endosulfan II

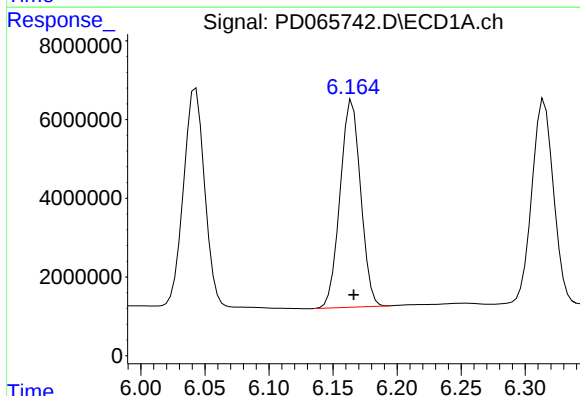
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 61462607
Conc: 55.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3MSD



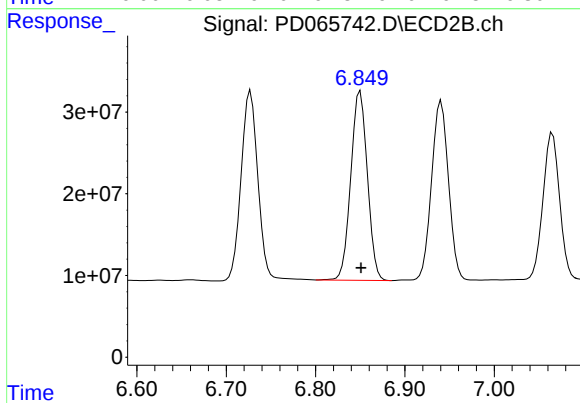
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 287569293
Conc: 54.20 ng/ml



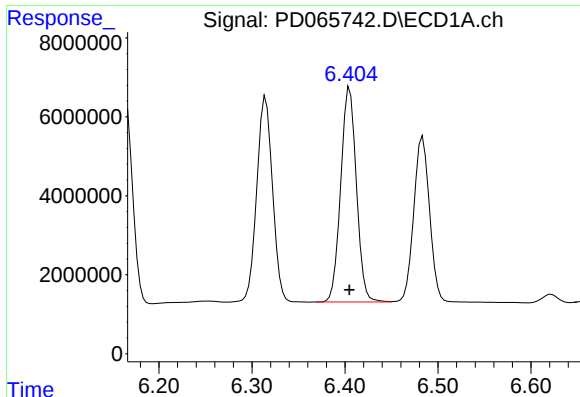
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 58699664
Conc: 61.20 ng/ml



#16 4,4'-DDD

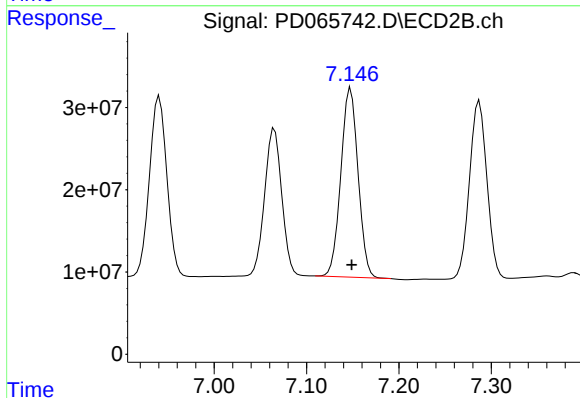
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 299062783
Conc: 58.27 ng/ml



#17 4,4'-DDT

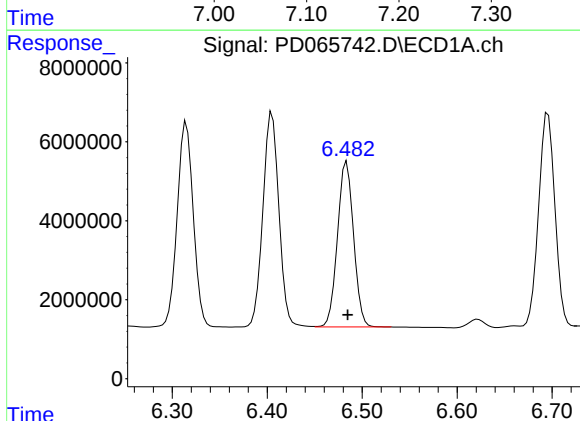
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 63685322
Conc: 60.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3MSD



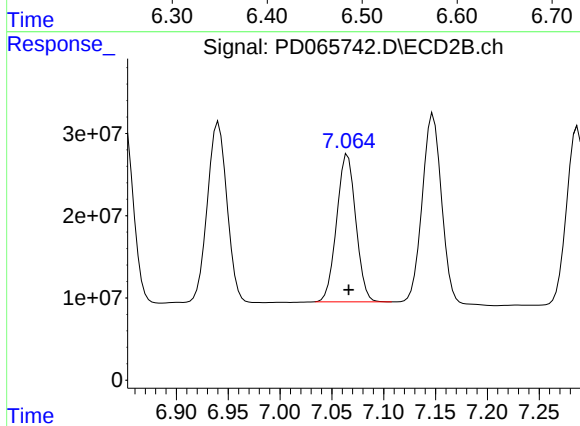
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 297693496
Conc: 61.92 ng/ml



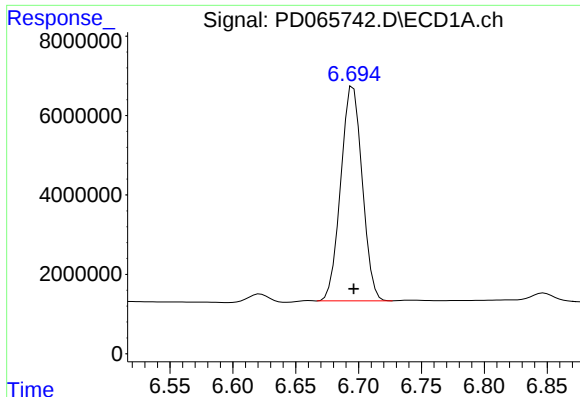
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 49436185
Conc: 49.91 ng/ml



#18 Endrin aldehyde

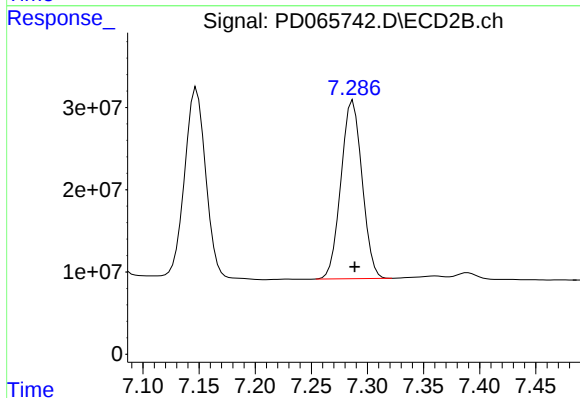
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 230993555
Conc: 51.13 ng/ml



#19 Endosulfan Sulfate

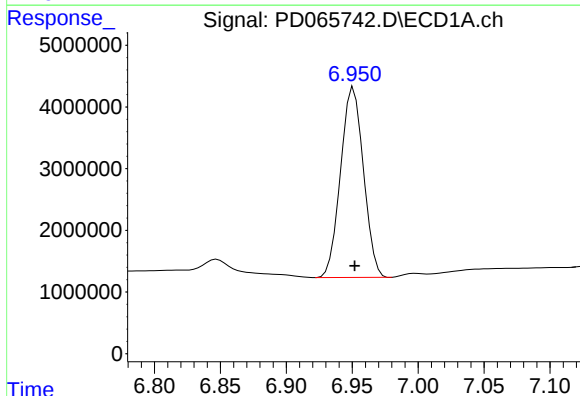
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 64153527
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3MSD



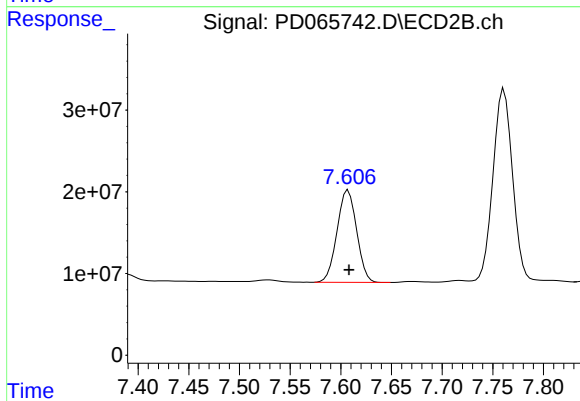
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 284002887
Conc: 56.01 ng/ml



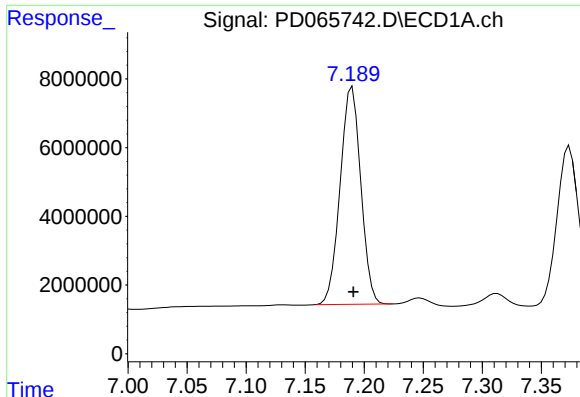
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 37242670
Conc: 56.16 ng/ml



#20 Methoxychlor

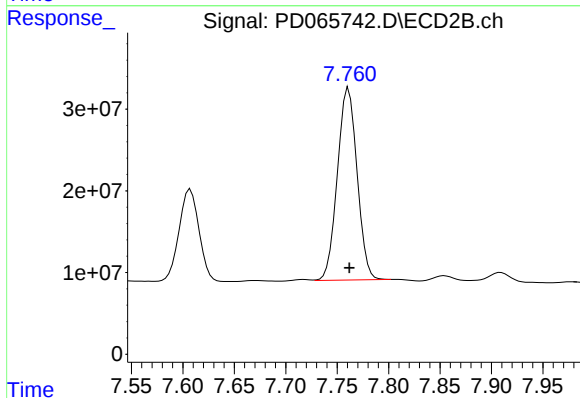
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 152291748
Conc: 59.97 ng/ml



#21 Endrin ketone

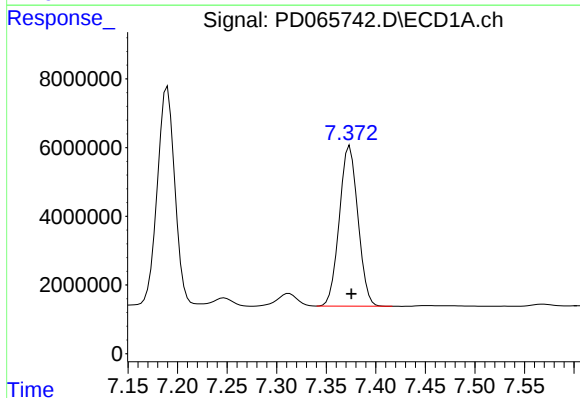
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 77095958
Conc: 55.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3MSD



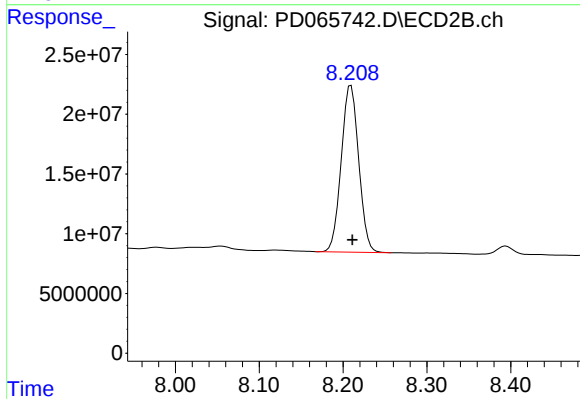
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 313612219
Conc: 59.71 ng/ml



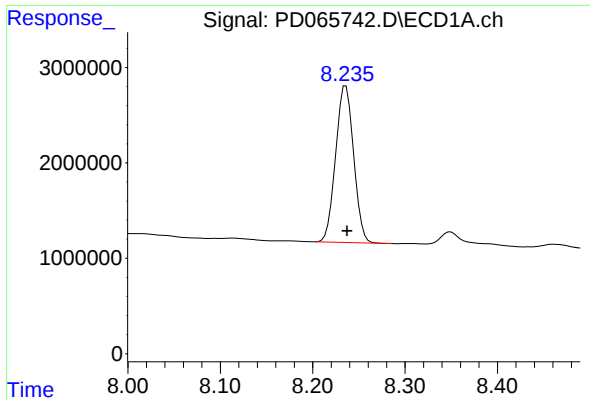
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 60912902
Conc: 52.12 ng/ml



#22 Mirex

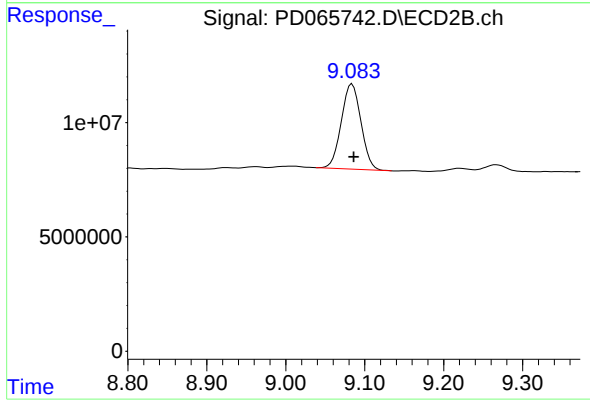
R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 202146872
Conc: 57.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 22197181
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3MSD



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 64337166
Conc: 18.52 ng/ml