

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 22:14
 Operator : AR\AJ
 Sample : M1963-07MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:45:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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	3.981	21129742	235.1E6	25.236	27.063
28)	SA Decachlor...	8.257	9.039	28285082	190.0E6	22.988	20.126
Target Compounds							
2)	A alpha-BHC	3.924	4.370	74464295	798.2E6	58.958	59.340
3)	MA gamma-BHC...	4.209	4.655	69870727	743.3E6	58.850	59.592
4)	MA Heptachlor	4.513	5.163	71806816	739.6E6	61.681	56.759
5)	MB Aldrin	4.762	5.467	69592179	706.0E6	57.987	56.732
6)	B beta-BHC	4.459	4.824	31372099	314.7E6	57.530	60.931
7)	B delta-BHC	4.665	5.041	68082490	636.9E6	56.044	48.153
8)	B Heptachlo...	5.206	5.853	65870161	604.8E6	57.461	51.078
9)	A Endosulfan I	5.547	6.210	62893734	594.2E6	57.274	54.815
10)	B gamma-Chl...	5.434	6.087	68744932	645.5E6	58.688	54.449
11)	B alpha-Chl...	5.493	6.160	66720825	624.1E6	57.418	54.741
12)	B 4,4'-DDE	5.656	6.316	68927625	663.1E6	61.341	57.545
13)	MA Dieldrin	5.791	6.467	69211001	641.3E6	59.877	55.561
14)	MA Endrin	6.050	6.684	59174306	529.7E6	57.590	53.525
15)	B Endosulfa...	6.323	6.893	56883597	530.4E6	55.502	55.865
16)	A 4,4'-DDD	6.173	6.806	59209605	556.0E6	63.623	58.718
17)	MA 4,4'-DDT	6.415	7.105	55004376	505.1E6	61.067	52.879
18)	B Endrin al...	6.491	7.017	50282548	448.3E6	58.854	57.001
19)	B Endosulfa...	6.705	7.240	59111213	532.9E6	54.782	53.171
20)	A Methoxychlor	6.961	7.563	30134945	239.8E6	63.778	53.196
21)	B Endrin ke...	7.199	7.710	69804005	525.1E6	54.695	51.773
22)	Mirex	7.389	8.165	52811069	300.4E6	64.654	46.616 #

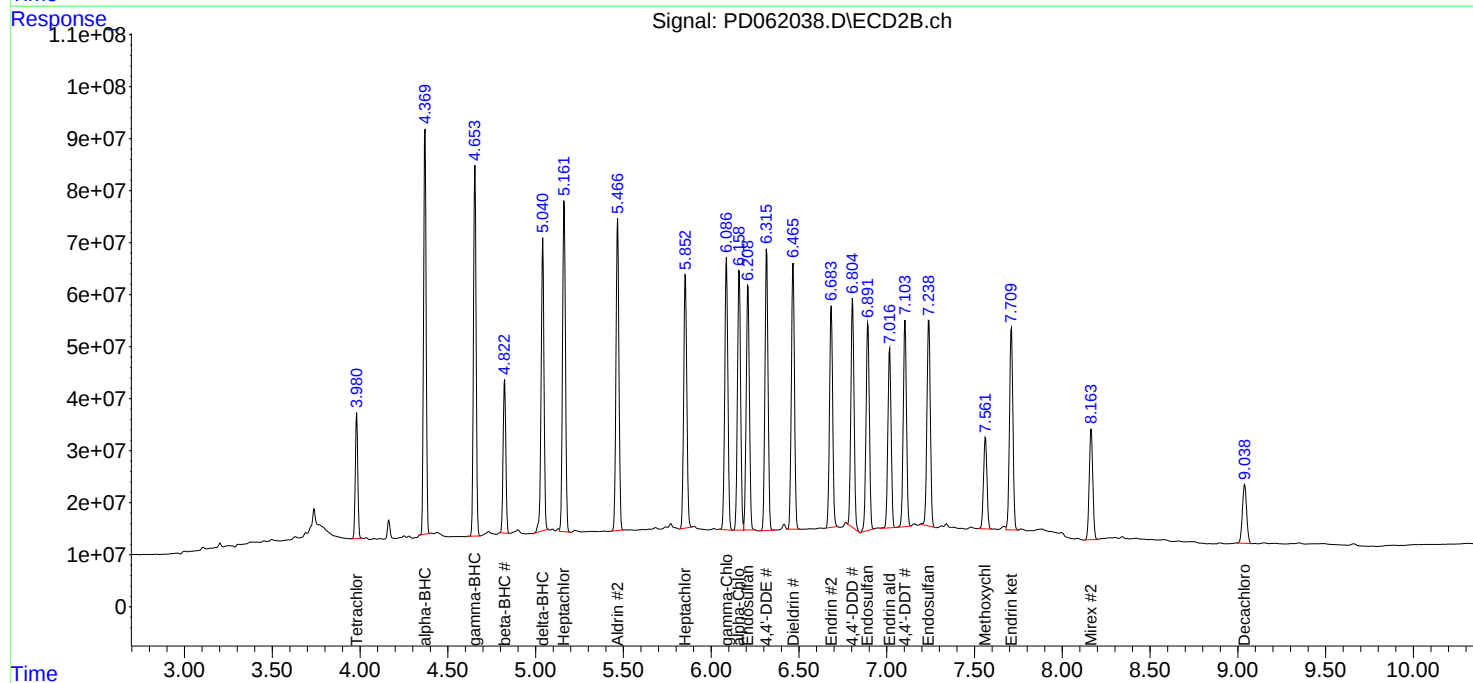
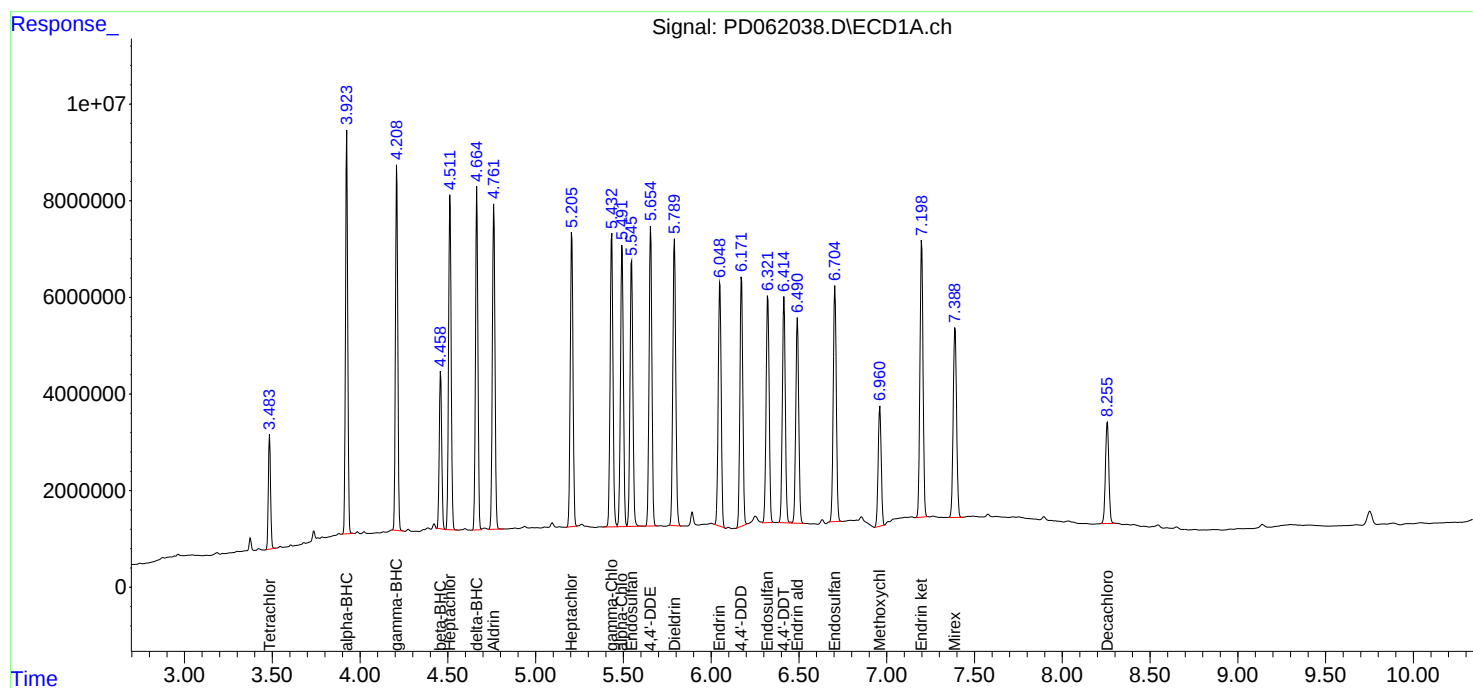
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

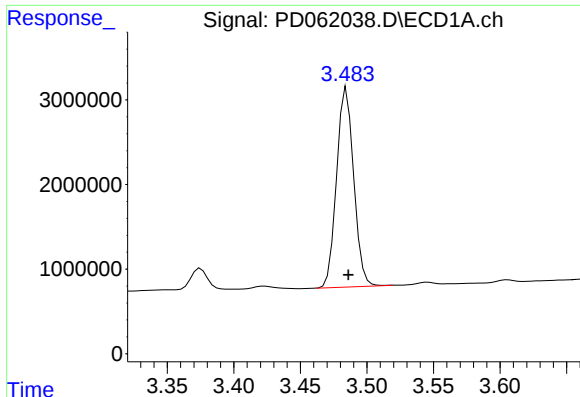
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
Data File : PD062038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 22:14
Operator : AR\AJ
Sample : M1963-07MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:45:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
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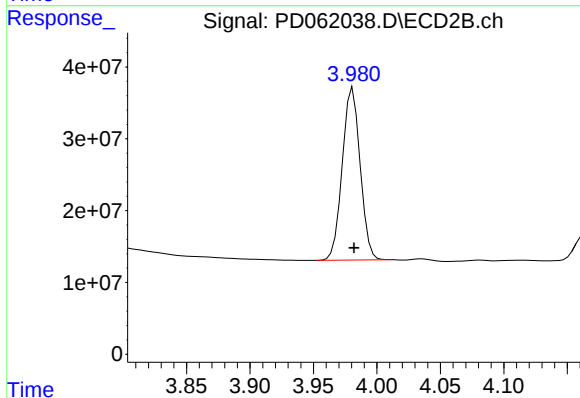




#1 Tetrachloro-m-xylene

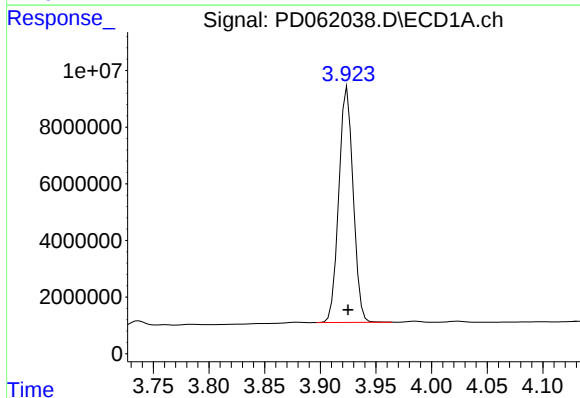
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 21129742
Conc: 25.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MSD



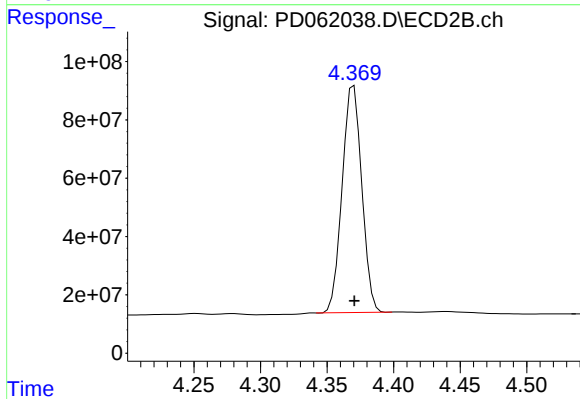
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 235144271
Conc: 27.06 ng/ml



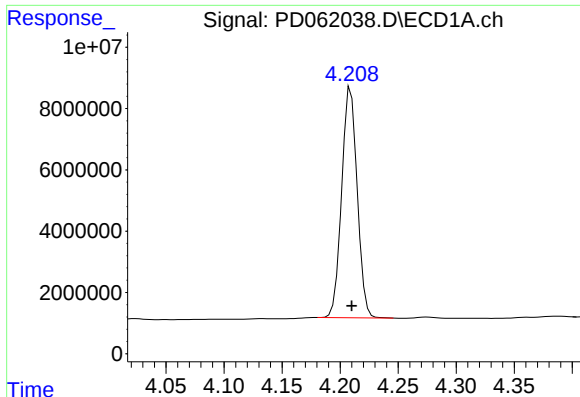
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 74464295
Conc: 58.96 ng/ml



#2 alpha-BHC

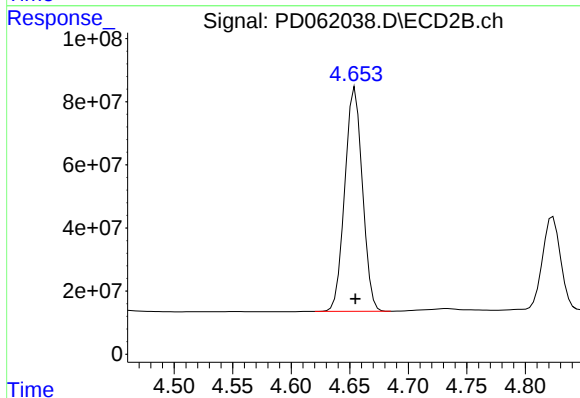
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 798163937
Conc: 59.34 ng/ml



#3 gamma-BHC (Lindane)

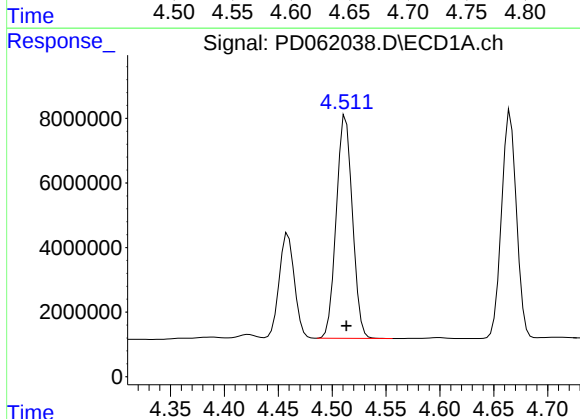
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 69870727
Conc: 58.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MSD



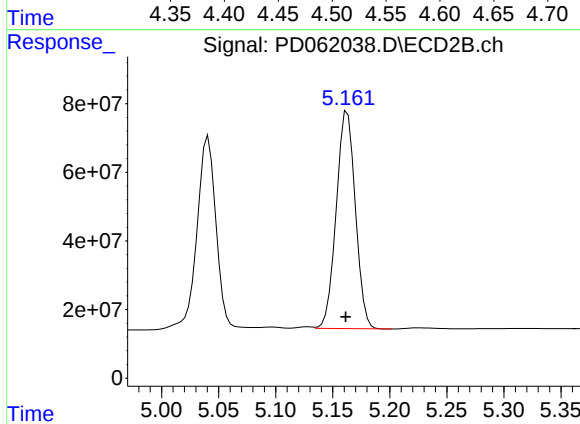
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 743334920
Conc: 59.59 ng/ml



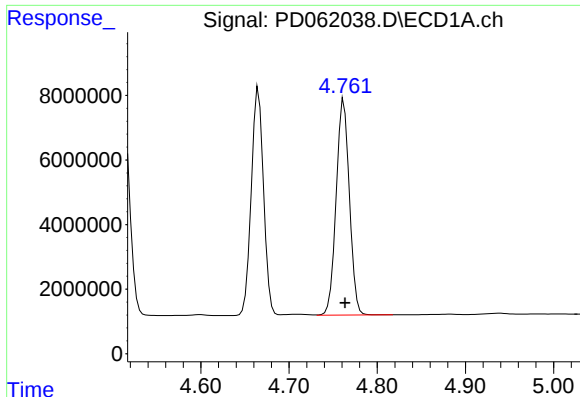
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 71806816
Conc: 61.68 ng/ml



#4 Heptachlor

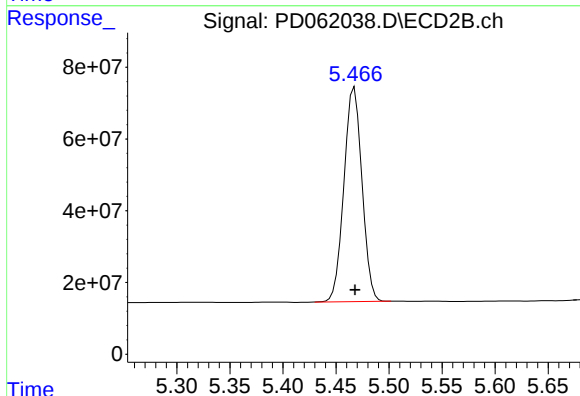
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 739647693
Conc: 56.76 ng/ml



#5 Aldrin

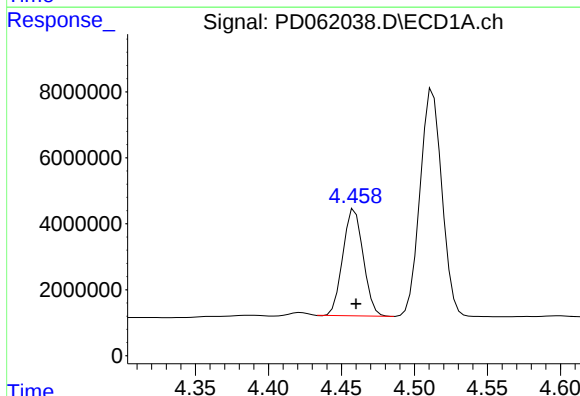
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 69592179
Conc: 57.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MSD



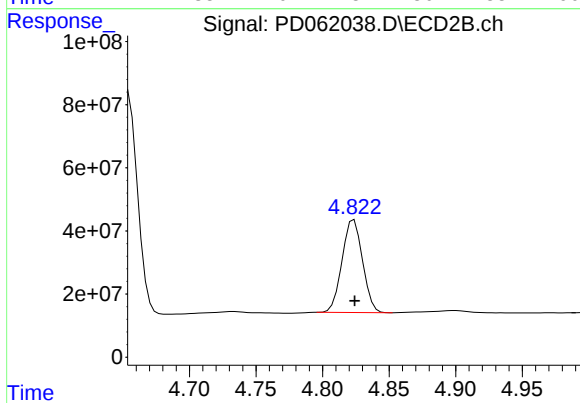
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 705989534
Conc: 56.73 ng/ml



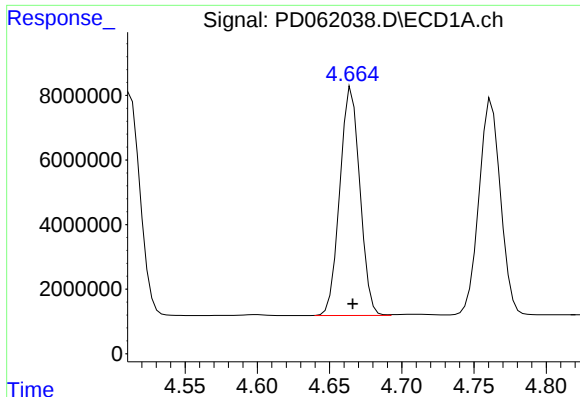
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 31372099
Conc: 57.53 ng/ml



#6 beta-BHC

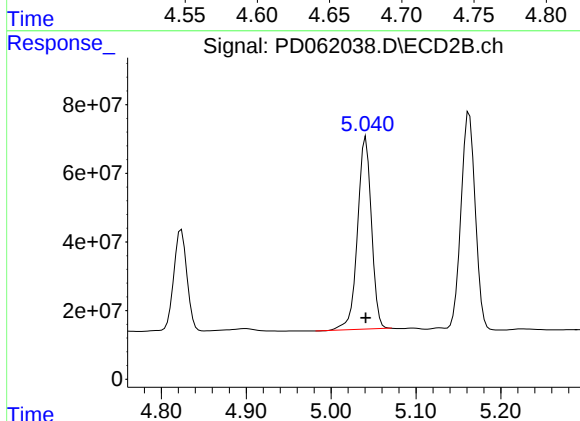
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 314717203
Conc: 60.93 ng/ml



#7 delta-BHC

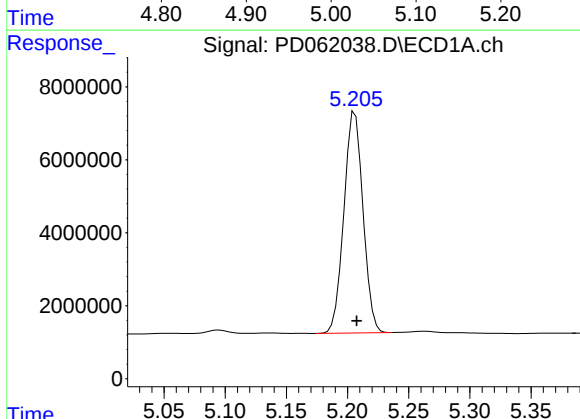
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 68082490
Conc: 56.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MSD



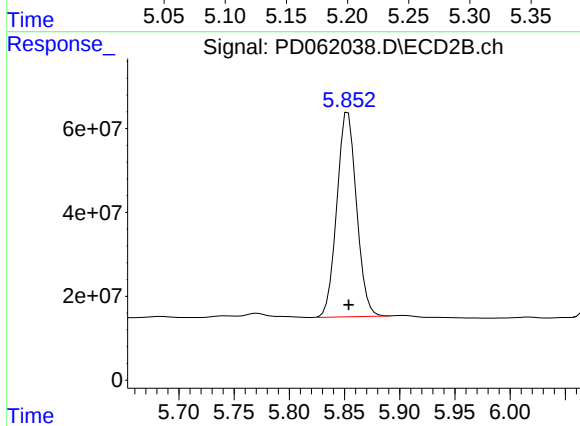
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 636922404
Conc: 48.15 ng/ml



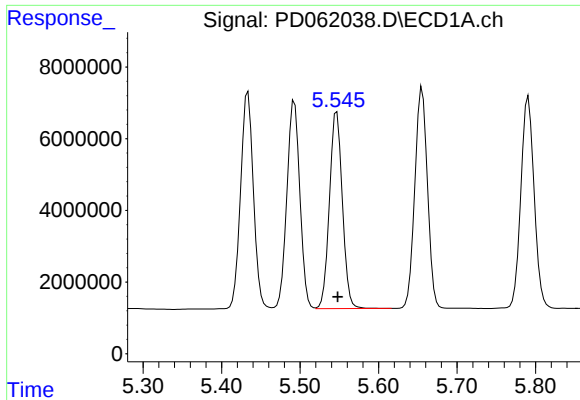
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 65870161
Conc: 57.46 ng/ml



#8 Heptachlor epoxide

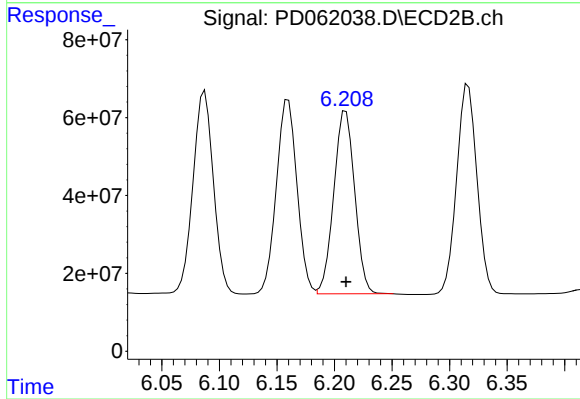
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 604810359
Conc: 51.08 ng/ml



#9 Endosulfan I

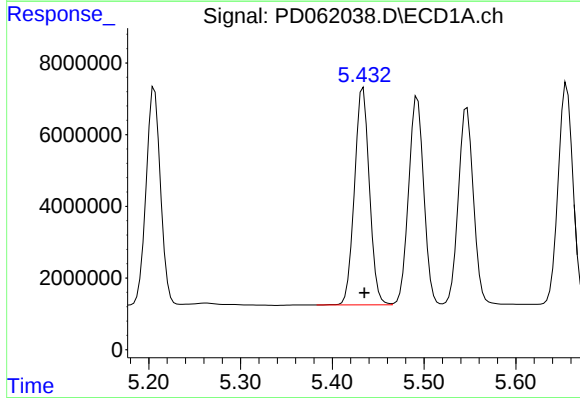
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 62893734
Conc: 57.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MSD



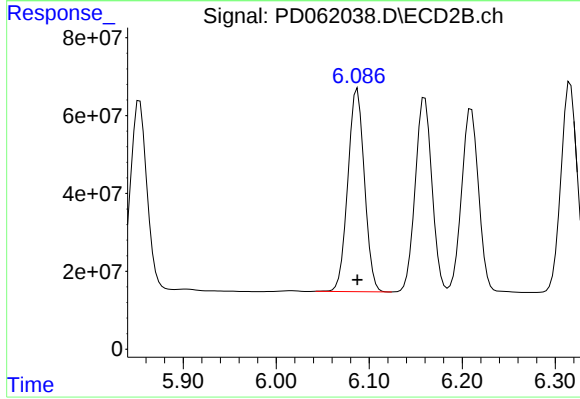
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 594204130
Conc: 54.81 ng/ml



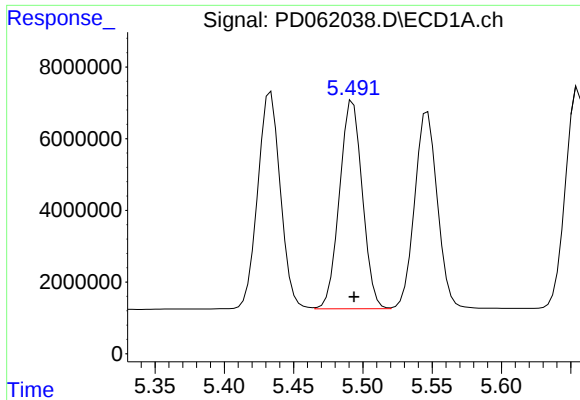
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 68744932
Conc: 58.69 ng/ml



#10 gamma-Chlordane

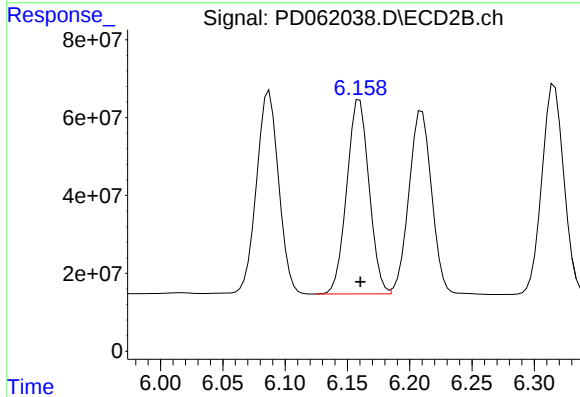
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 645489708
Conc: 54.45 ng/ml



#11 alpha-Chlordane

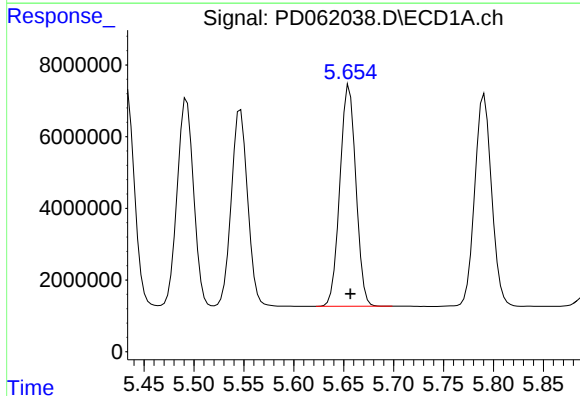
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 66720825
Conc: 57.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MSD



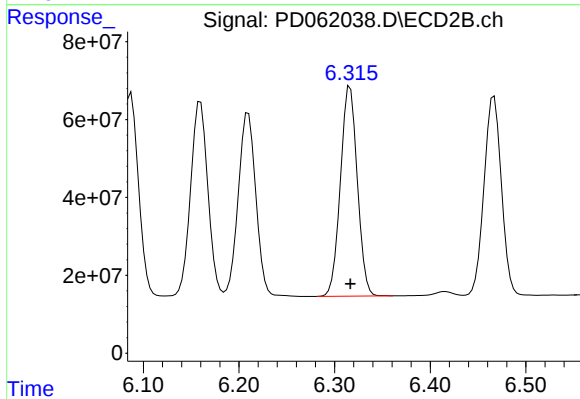
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 624050392
Conc: 54.74 ng/ml



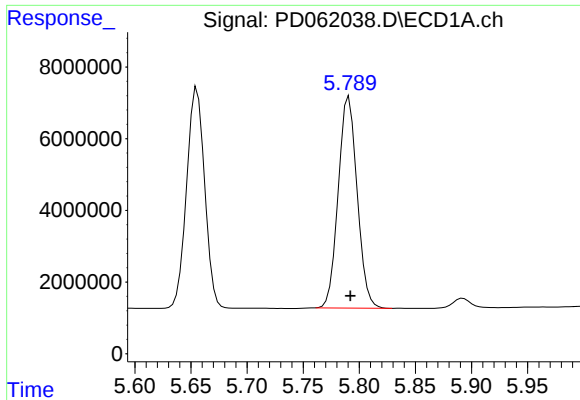
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 68927625
Conc: 61.34 ng/ml



#12 4,4'-DDE

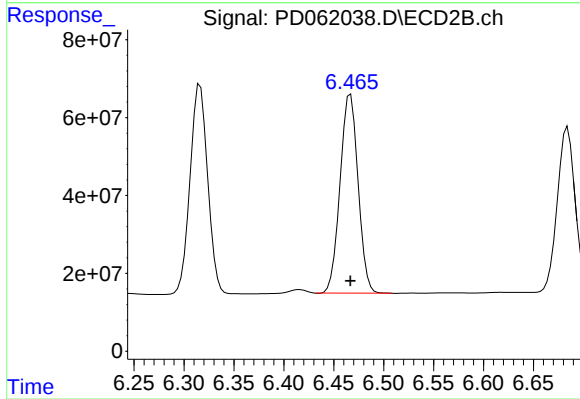
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 663148399
Conc: 57.54 ng/ml



#13 Dieldrin

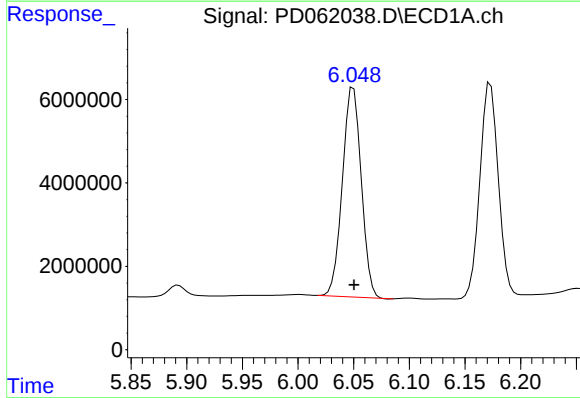
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 69211001
Conc: 59.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MSD



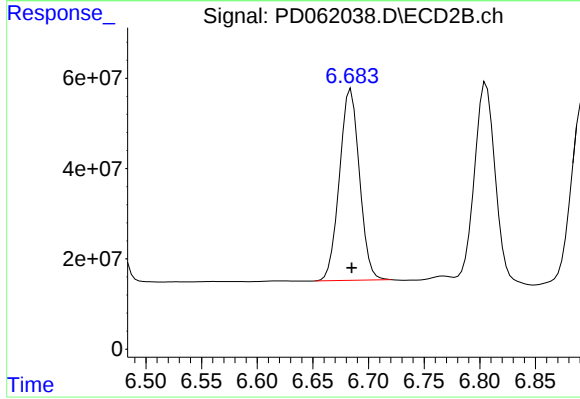
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 641320986
Conc: 55.56 ng/ml



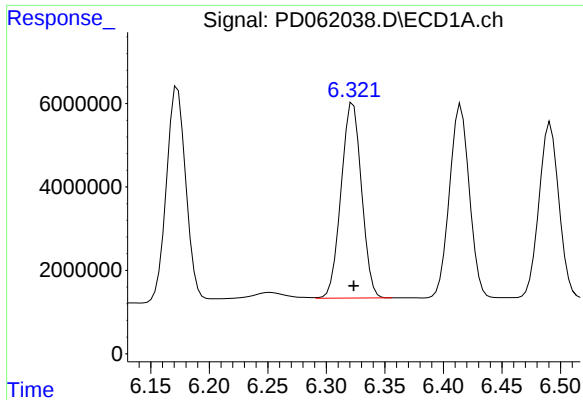
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 59174306
Conc: 57.59 ng/ml



#14 Endrin

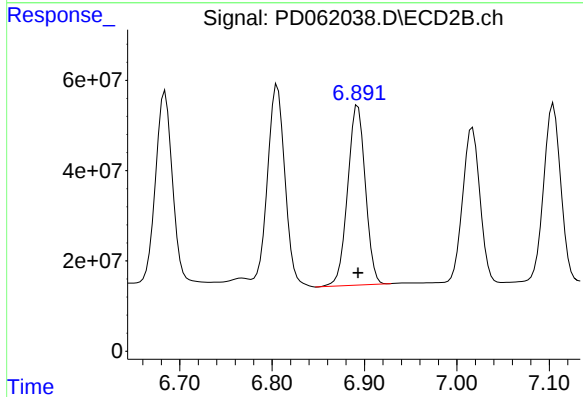
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 529697695
Conc: 53.53 ng/ml



#15 Endosulfan II

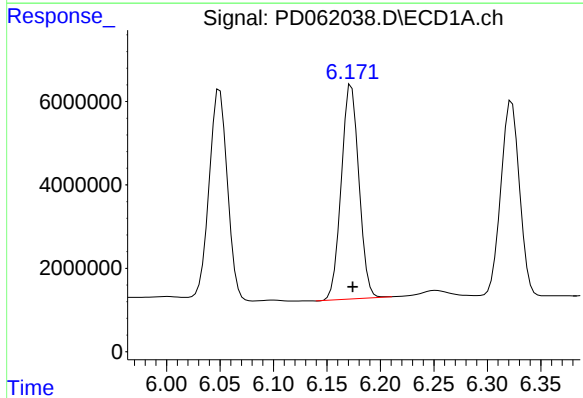
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 56883597
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MSD



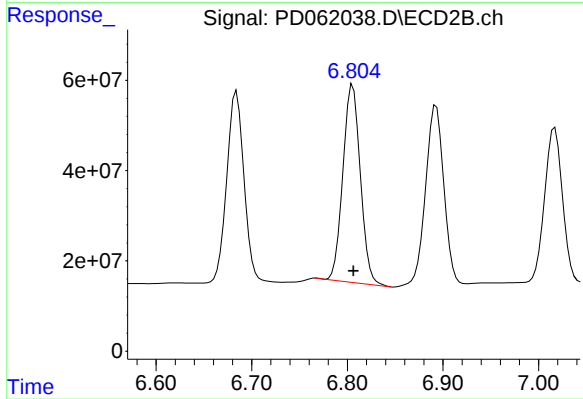
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 530411122
Conc: 55.86 ng/ml



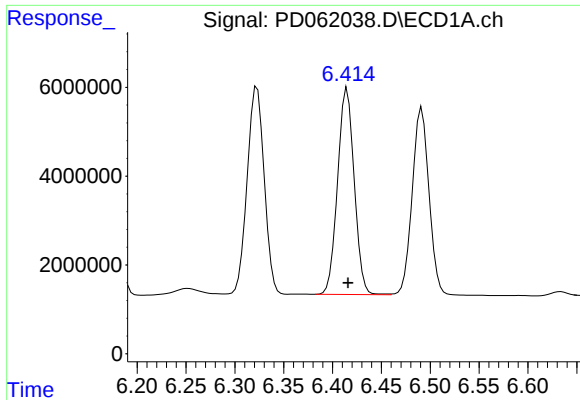
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 59209605
Conc: 63.62 ng/ml



#16 4,4'-DDD

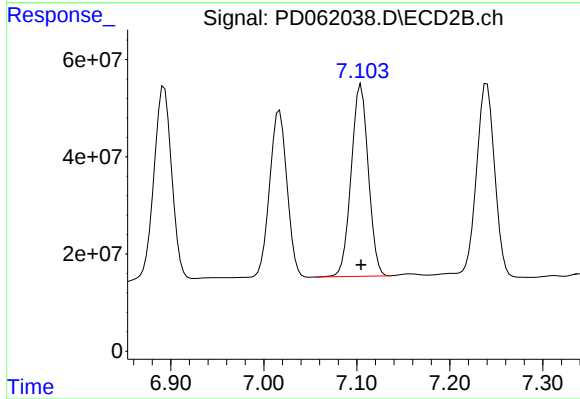
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 555990613
Conc: 58.72 ng/ml



#17 4,4'-DDT

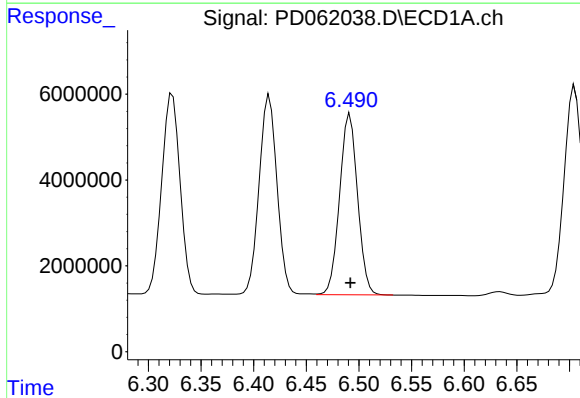
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 55004376
Conc: 61.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MSD



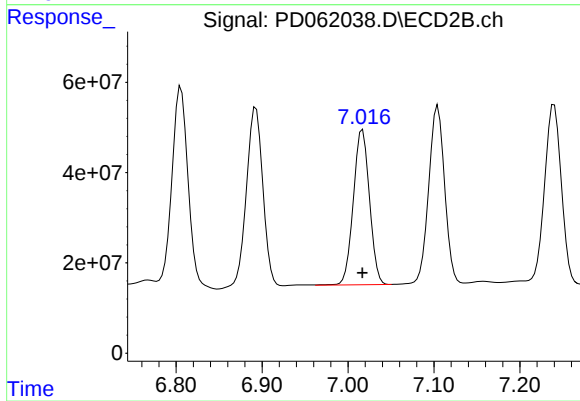
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 505083556
Conc: 52.88 ng/ml



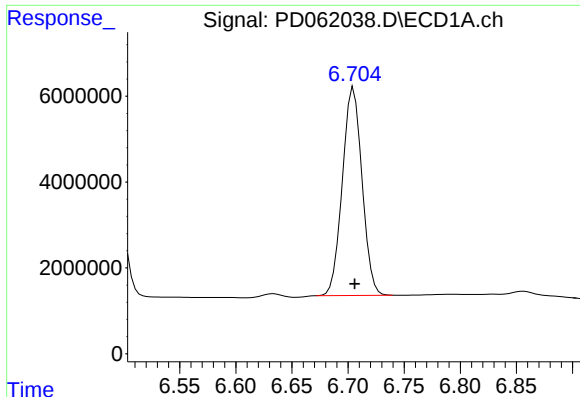
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 50282548
Conc: 58.85 ng/ml



#18 Endrin aldehyde

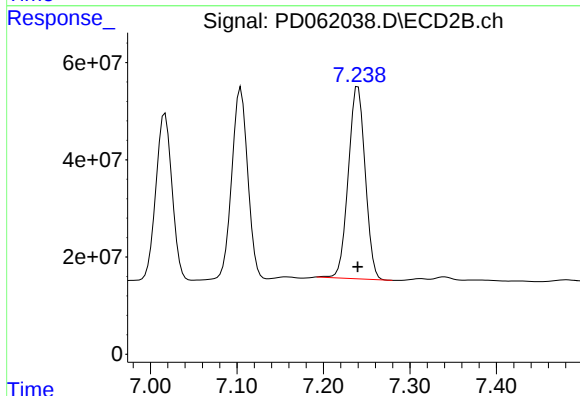
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 448266634
Conc: 57.00 ng/ml



#19 Endosulfan Sulfate

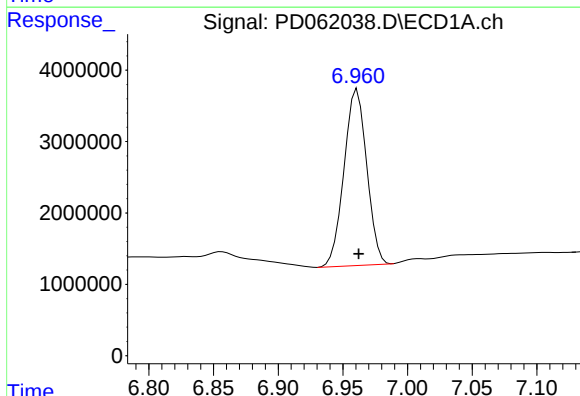
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 59111213
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MSD



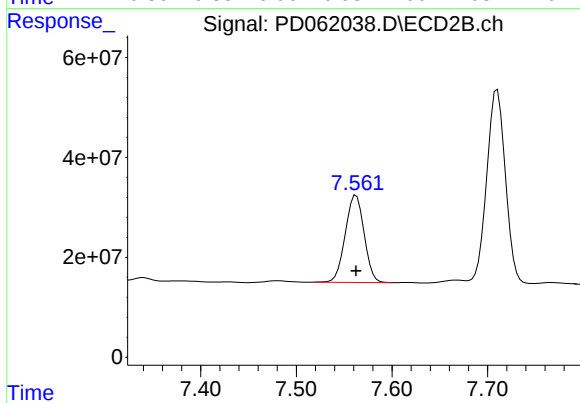
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 532894038
Conc: 53.17 ng/ml



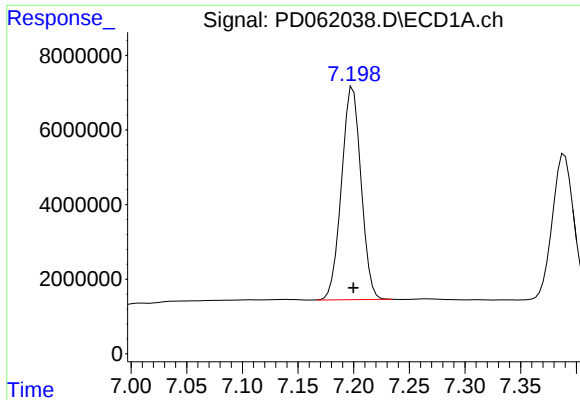
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 30134945
Conc: 63.78 ng/ml



#20 Methoxychlor

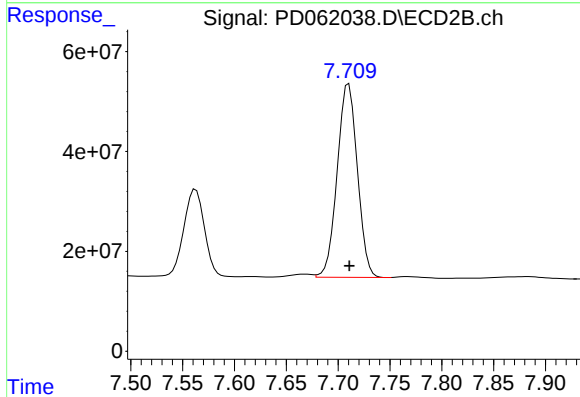
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 239802791
Conc: 53.20 ng/ml



#21 Endrin ketone

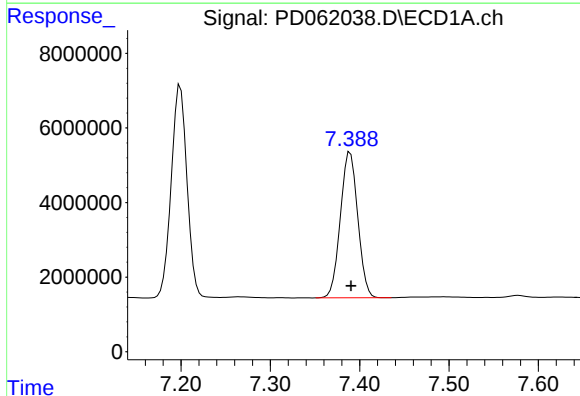
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 69804005
Conc: 54.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MSD



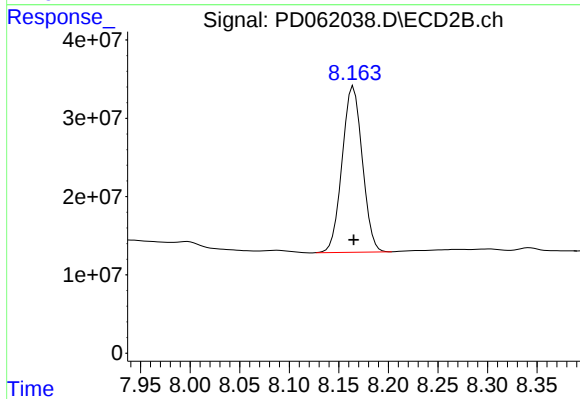
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 525114445
Conc: 51.77 ng/ml



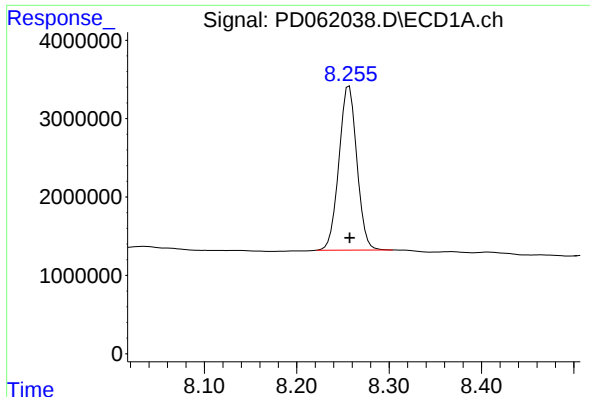
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 52811069
Conc: 64.65 ng/ml



#22 Mirex

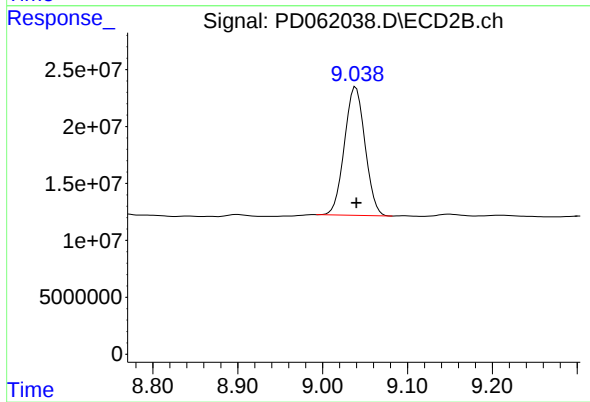
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 300418866
Conc: 46.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 28285082
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-4MSD



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 189995795
Conc: 20.13 ng/ml