

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 00:20
 Operator : AR\AJ
 Sample : M1934-01MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 08:51:37 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	20987888	232.1E6	25.066	26.714
28)	SA Decachlor...	8.256	9.040	28015598	194.8E6	22.769	20.635
Target Compounds							
2)	A alpha-BHC	3.924	4.370	83447322	888.7E6	66.070	66.071
3)	MA gamma-BHC...	4.209	4.654	77962589	821.7E6	65.666	65.876
4)	MA Heptachlor	4.512	5.162	80132661	821.5E6	68.832	63.038
5)	MB Aldrin	4.762	5.467	78320789	781.9E6	65.260	62.830
6)	B beta-BHC	4.459	4.823	35337943	351.4E6	64.802	68.042
7)	B delta-BHC	4.665	5.040	77116344	773.8E6	63.480	58.501
8)	B Heptachlo...	5.206	5.853	74192618	720.1E6	64.721	60.814
9)	A Endosulfan I	5.547	6.209	70603335	669.8E6	64.295	61.785
10)	B gamma-Chl...	5.434	6.086	81836873	746.4E6	69.865	62.959
11)	B alpha-Chl...	5.492	6.159	79496069	754.2E6	68.412	66.162
12)	B 4,4'-DDE	5.656	6.315	74219152	718.4E6	66.051	62.338
13)	MA Dieldrin	5.791	6.466	78299252	731.7E6	67.739	63.391
14)	MA Endrin	6.049	6.683	65275731	573.7E6	63.528	57.975
15)	B Endosulfa...	6.323	6.892	65548030	603.0E6	63.956	63.510
16)	A 4,4'-DDD	6.173	6.805	64530108	593.1E6	69.340	62.633
17)	MA 4,4'-DDT	6.415	7.104	56673908	516.6E6	62.920	54.082
18)	B Endrin al...	6.491	7.016	57282937	502.6E6	67.048	63.913
19)	B Endosulfa...	6.705	7.239	67627012	607.5E6	62.674	60.619
20)	A Methoxychlor	6.962	7.562	31678722	255.9E6	67.045	56.765
21)	B Endrin ke...	7.199	7.709	79804923	612.0E6	62.531	60.336
22)	Mirex	7.390	8.164	58775039	383.4E6	72.669	59.499
23)	Chlordane-1	0.000	4.973	0	1498043	N.D.	3.861 #
24)	Chlordane-2	4.865	5.467f	1890371	781.9E6	48.457	2037.647 #
25)	Chlordane-3	5.434	6.086	81836873	746.4E6	705.423	450.241 #
26)	Chlordane-4	5.492	6.159	79496069	754.2E6	826.298	393.053 #
27)	Chlordane-5	6.323	6.965	65548030	1719726	1488.584	4.772 #

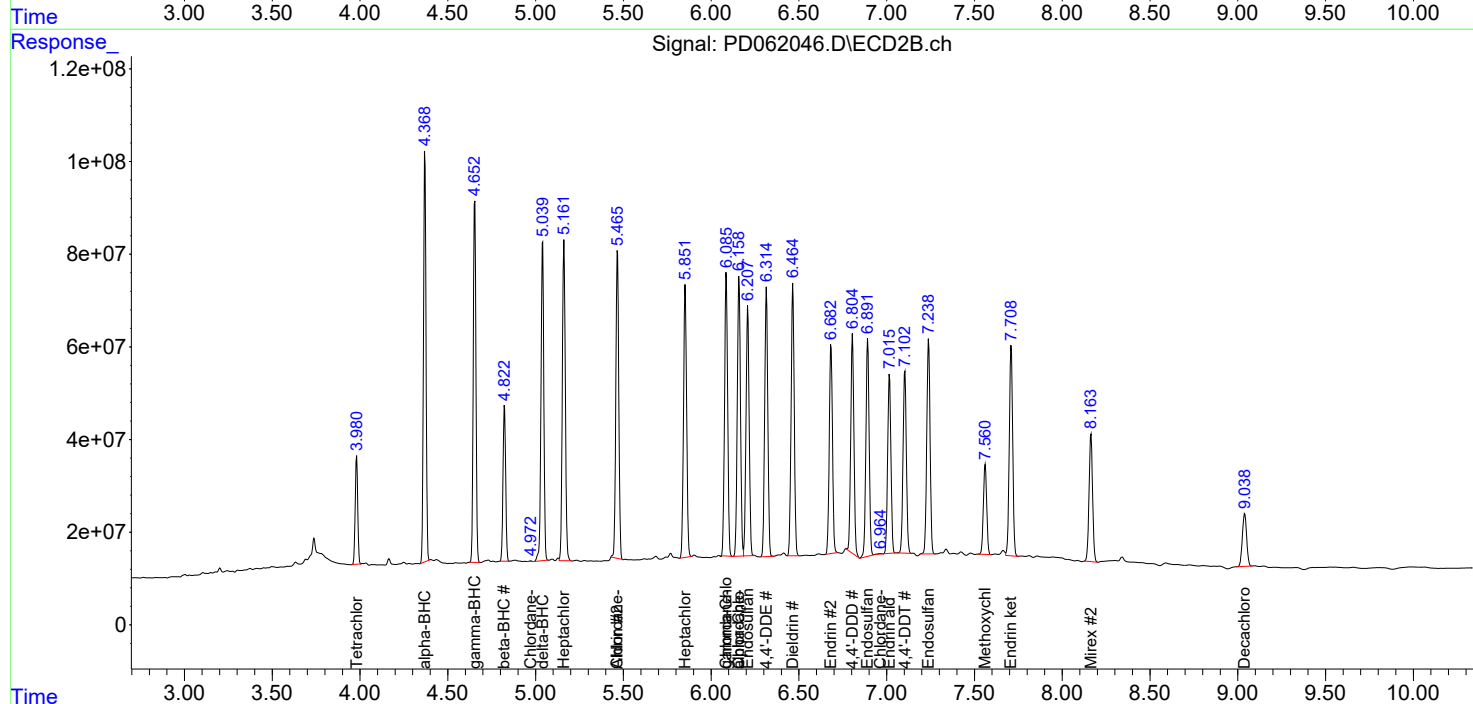
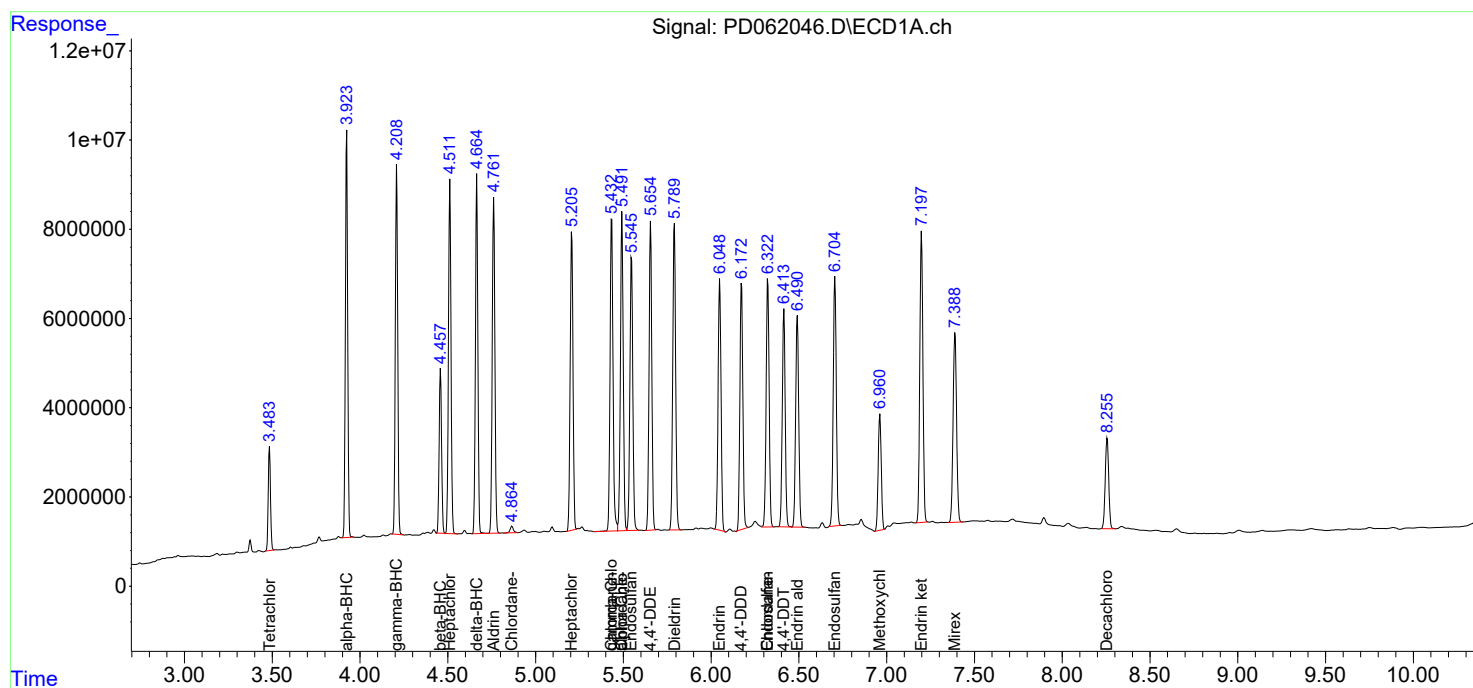
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

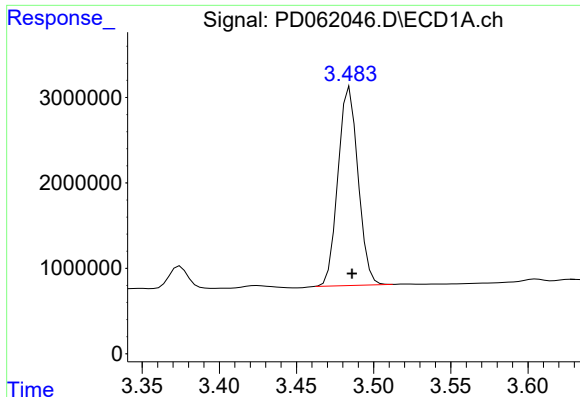
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
Data File : PD062046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 00:20
Operator : AR\AJ
Sample : M1934-01MS
Misc :
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Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 08:51:37 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

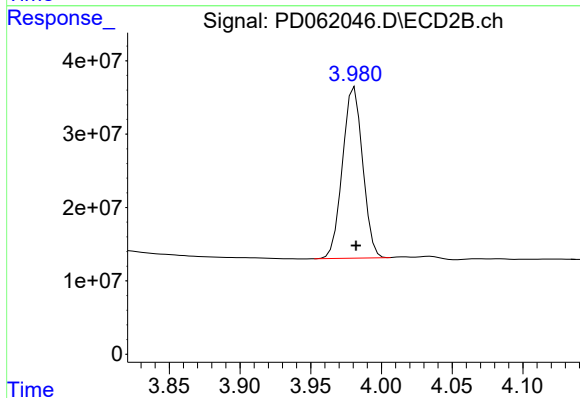




#1 Tetrachloro-m-xylene

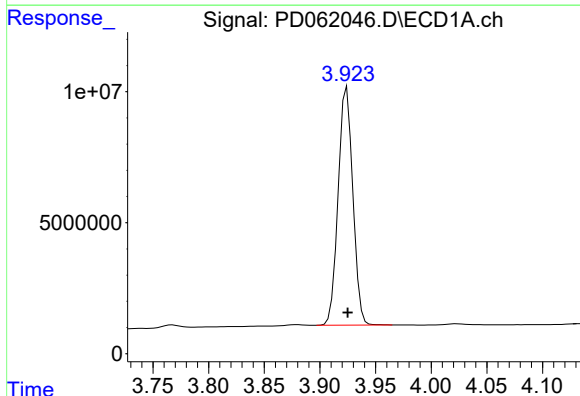
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 20987888
Conc: 25.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



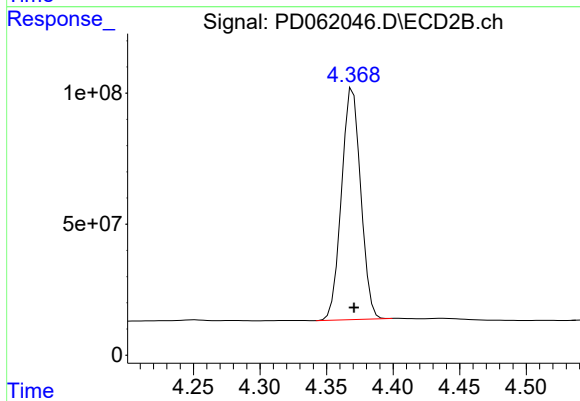
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 232117528
Conc: 26.71 ng/ml



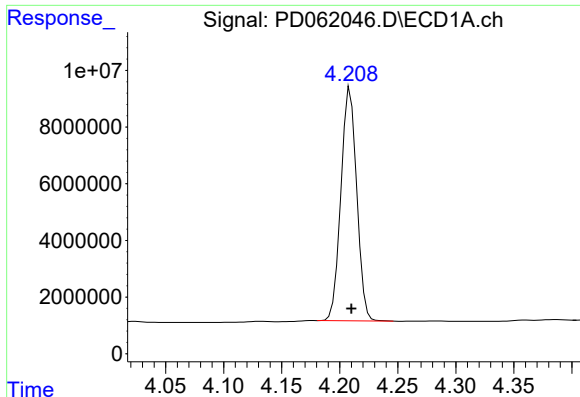
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 83447322
Conc: 66.07 ng/ml



#2 alpha-BHC

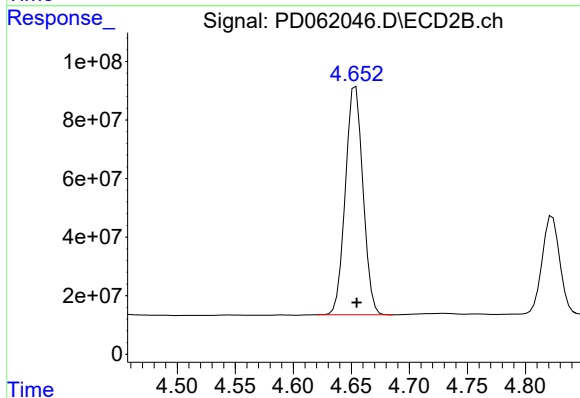
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 888704947
Conc: 66.07 ng/ml



#3 gamma-BHC (Lindane)

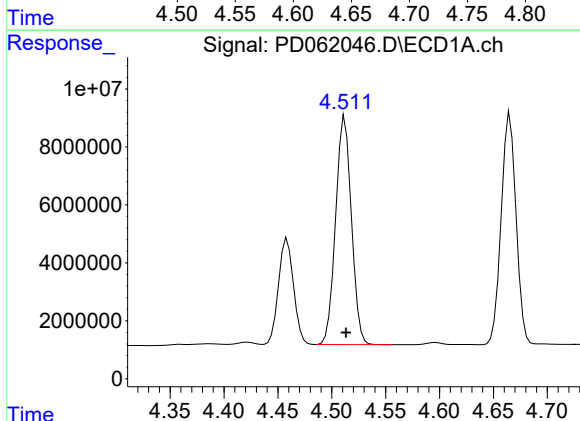
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 77962589
Conc: 65.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



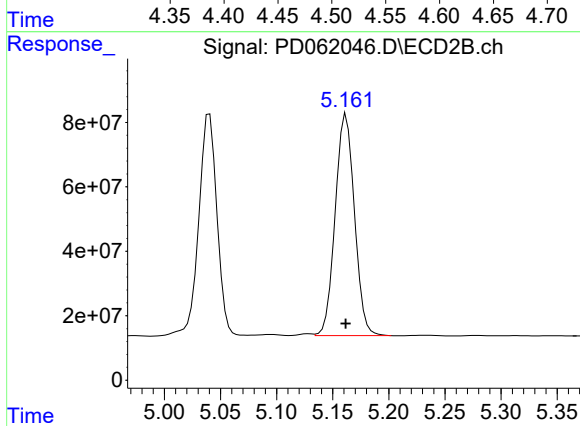
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 821729066
Conc: 65.88 ng/ml



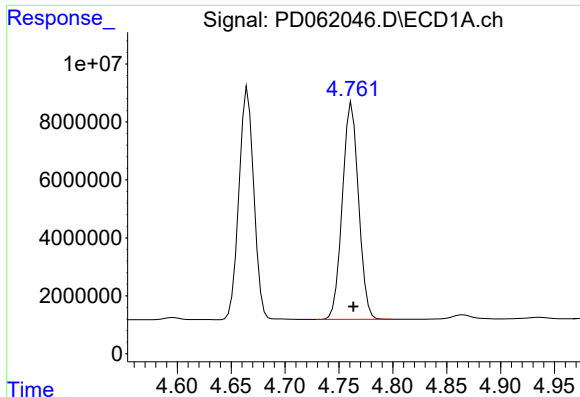
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 80132661
Conc: 68.83 ng/ml



#4 Heptachlor

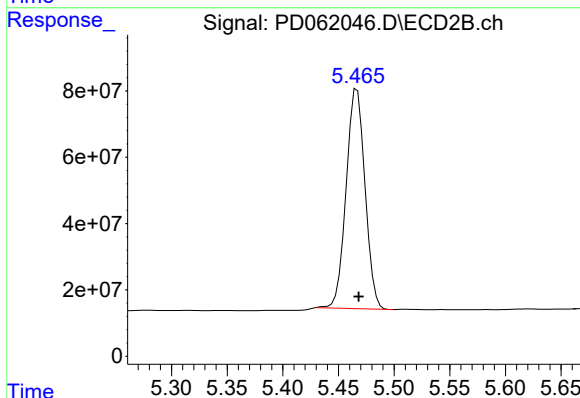
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 821481004
Conc: 63.04 ng/ml



#5 Aldrin

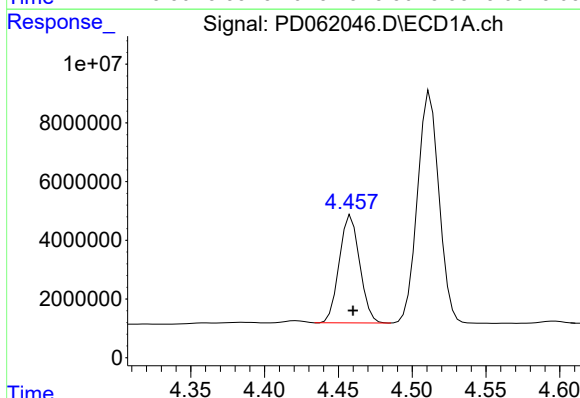
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 78320789
Conc: 65.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



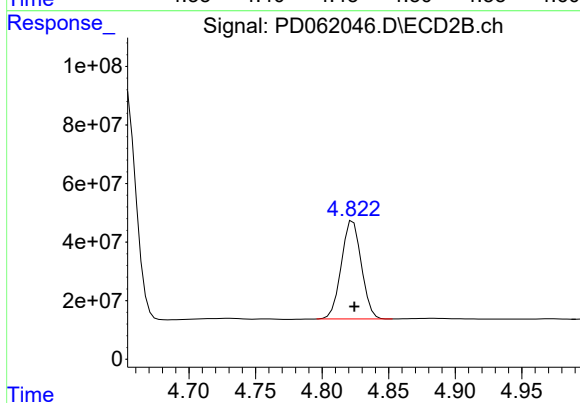
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 781873413
Conc: 62.83 ng/ml



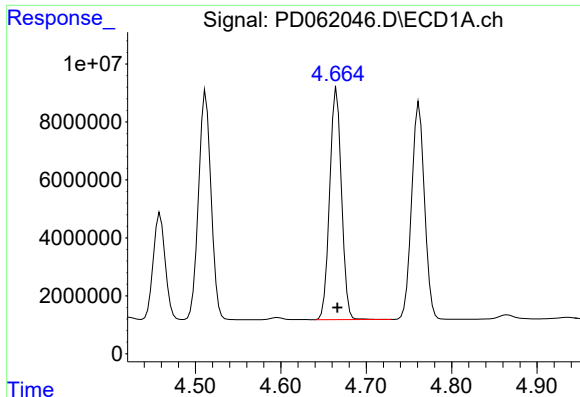
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 35337943
Conc: 64.80 ng/ml



#6 beta-BHC

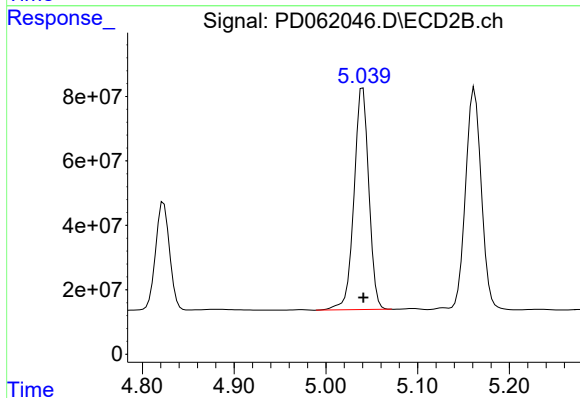
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 351445129
Conc: 68.04 ng/ml



#7 delta-BHC

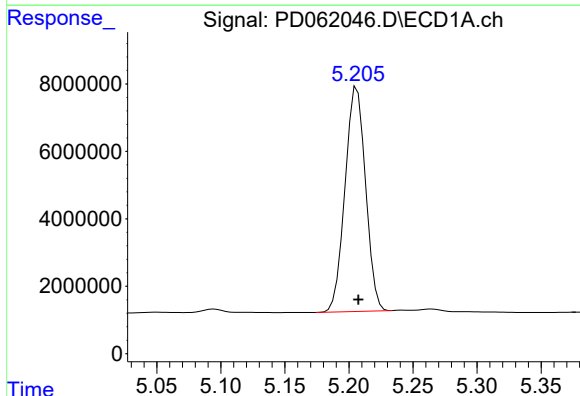
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 77116344
Conc: 63.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



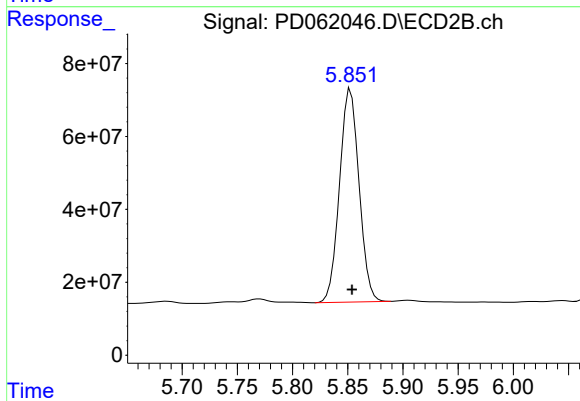
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 773791305
Conc: 58.50 ng/ml



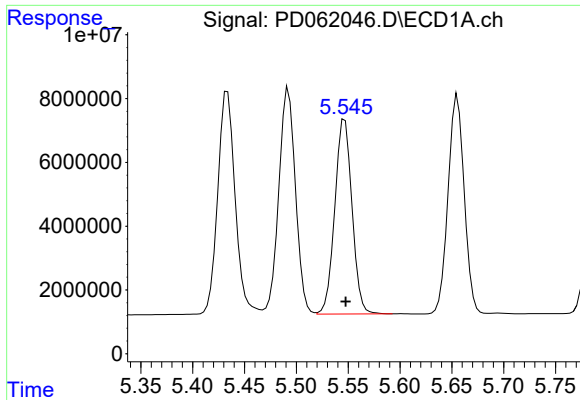
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 74192618
Conc: 64.72 ng/ml



#8 Heptachlor epoxide

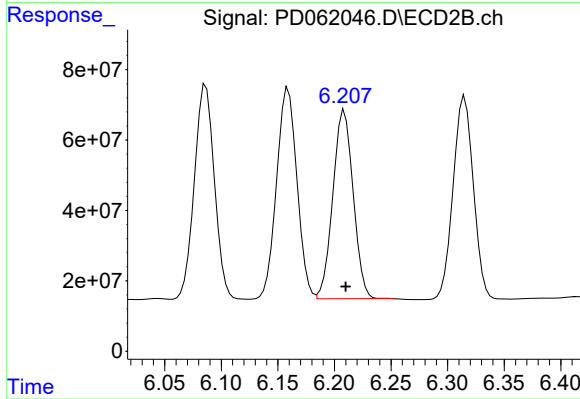
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 720087885
Conc: 60.81 ng/ml



#9 Endosulfan I

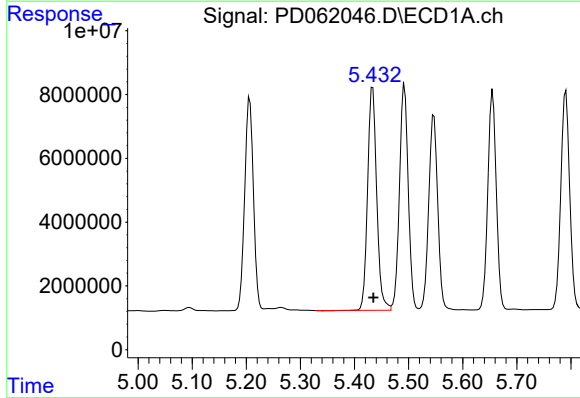
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 70603335
Conc: 64.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



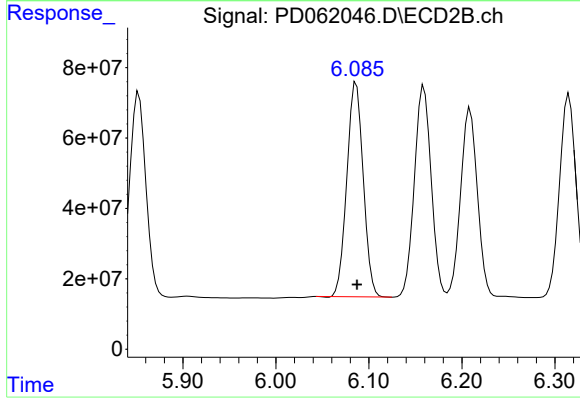
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 669763308
Conc: 61.79 ng/ml



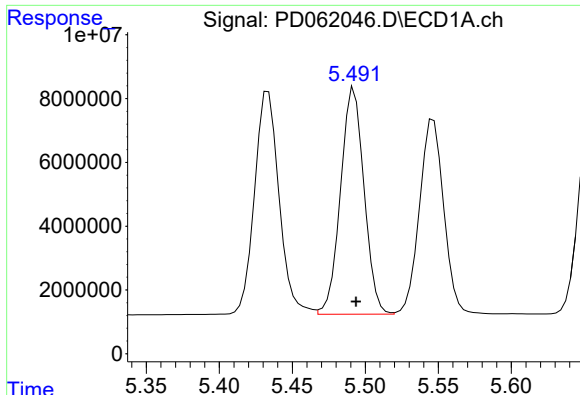
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 81836873
Conc: 69.87 ng/ml



#10 gamma-Chlordane

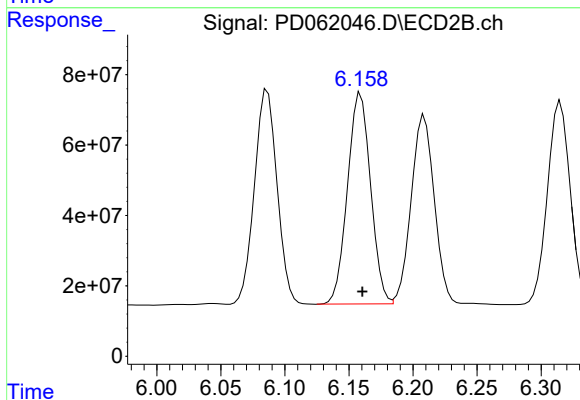
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 746381898
Conc: 62.96 ng/ml



#11 alpha-Chlordane

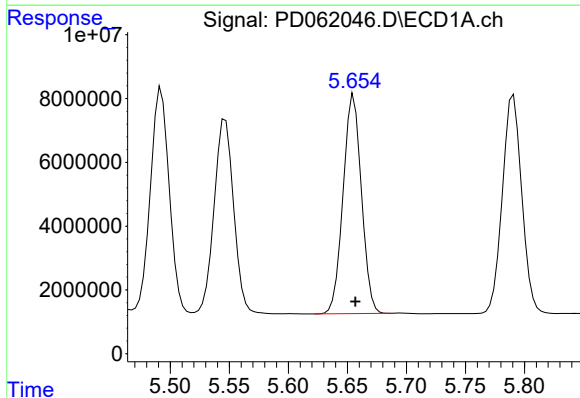
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 79496069
Conc: 68.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



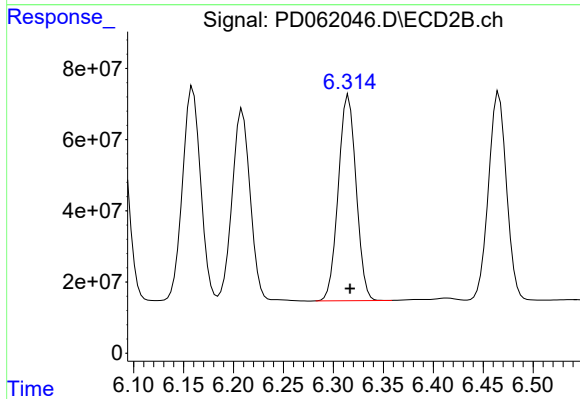
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 754248392
Conc: 66.16 ng/ml



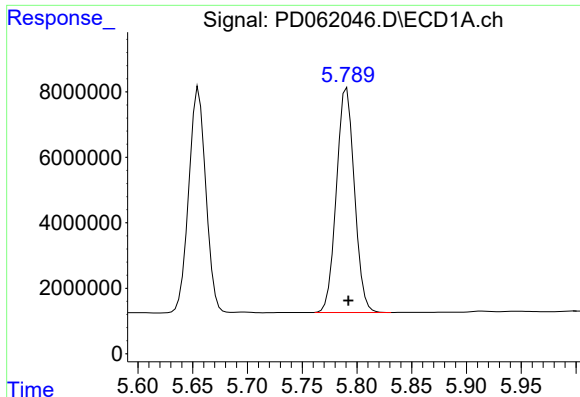
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 74219152
Conc: 66.05 ng/ml



#12 4,4'-DDE

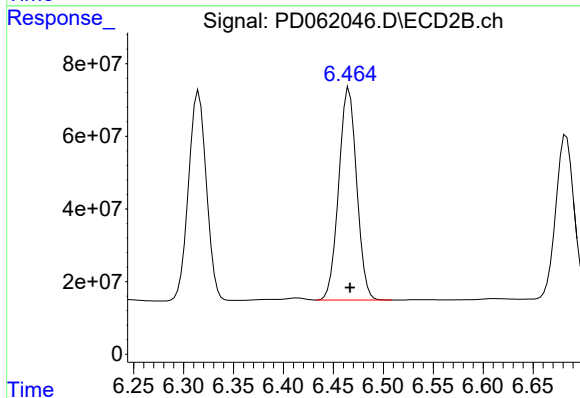
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 718388156
Conc: 62.34 ng/ml



#13 Dieldrin

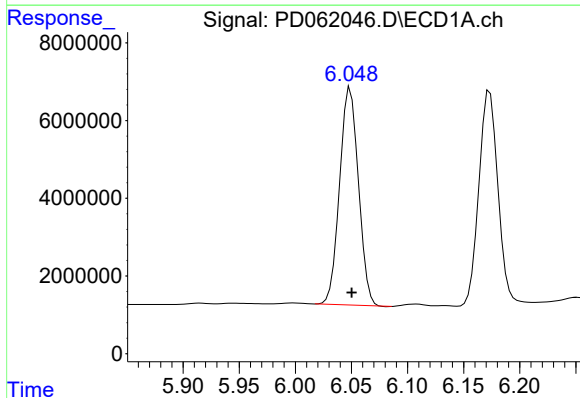
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 78299252
Conc: 67.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



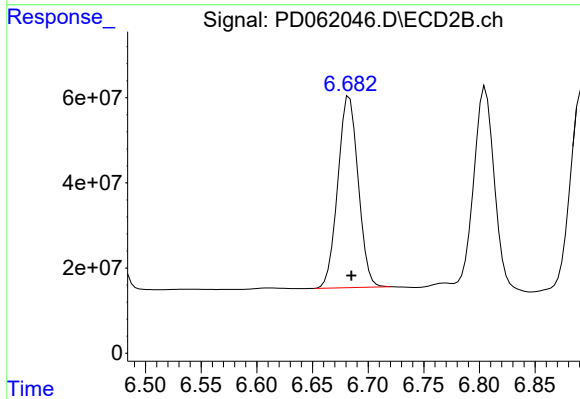
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 731700286
Conc: 63.39 ng/ml



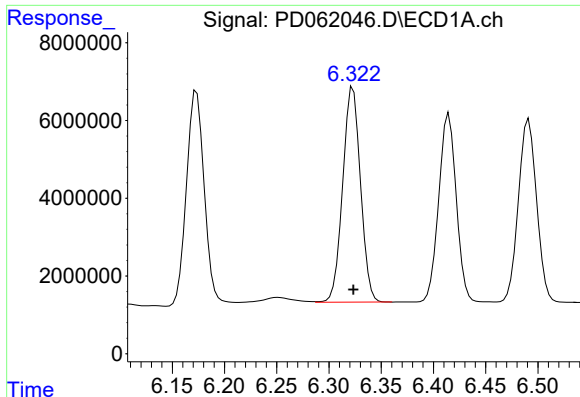
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 65275731
Conc: 63.53 ng/ml



#14 Endrin

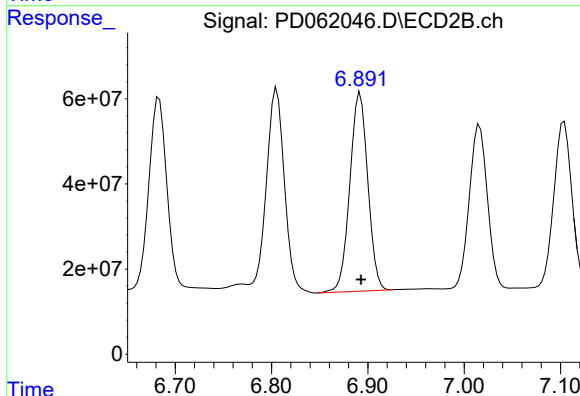
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 573739355
Conc: 57.98 ng/ml



#15 Endosulfan II

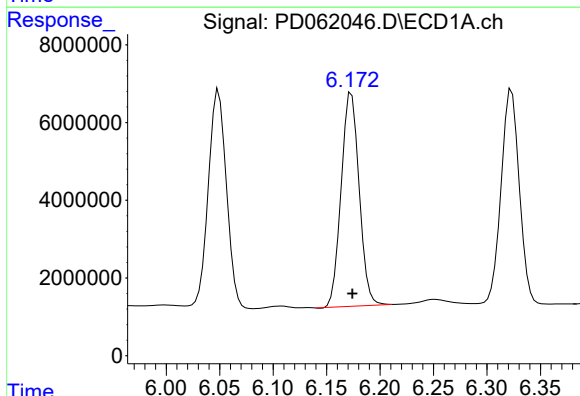
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 65548030
Conc: 63.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



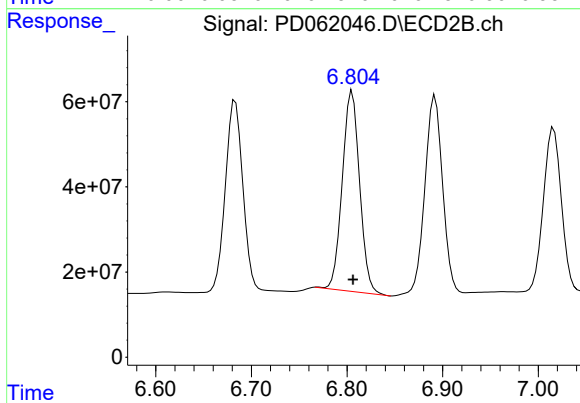
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 603006296
Conc: 63.51 ng/ml



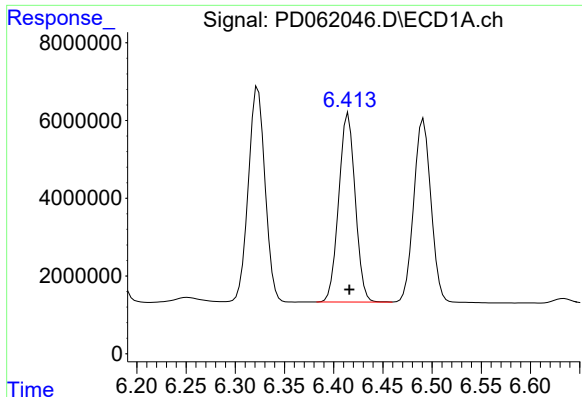
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 64530108
Conc: 69.34 ng/ml



#16 4,4'-DDD

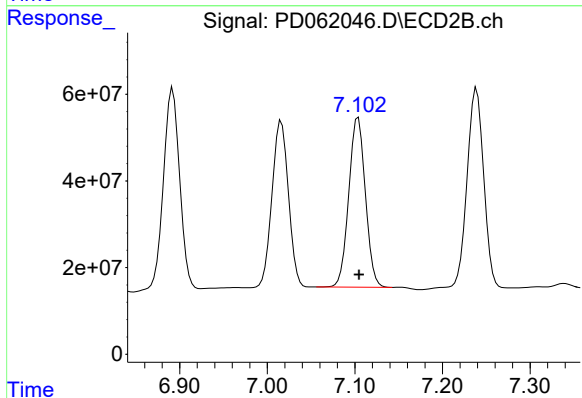
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 593055755
Conc: 62.63 ng/ml



#17 4,4'-DDT

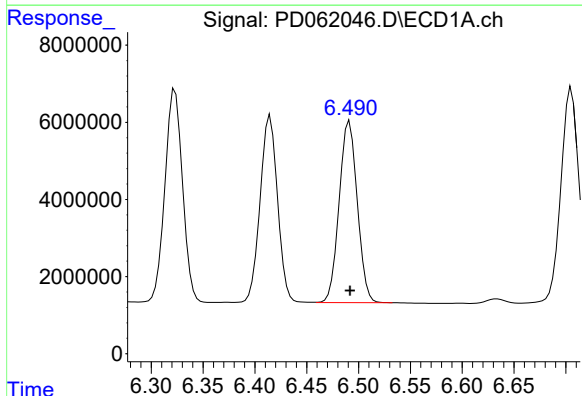
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 56673908
Conc: 62.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



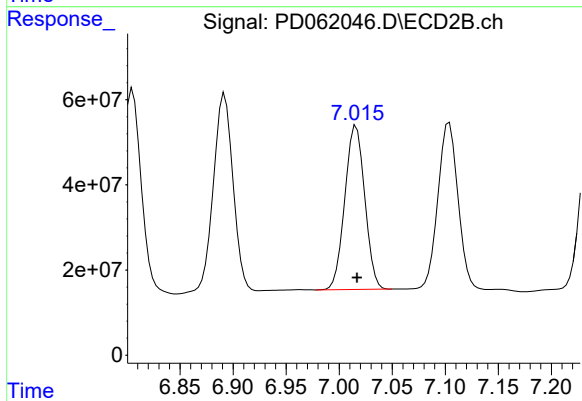
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 516568449
Conc: 54.08 ng/ml



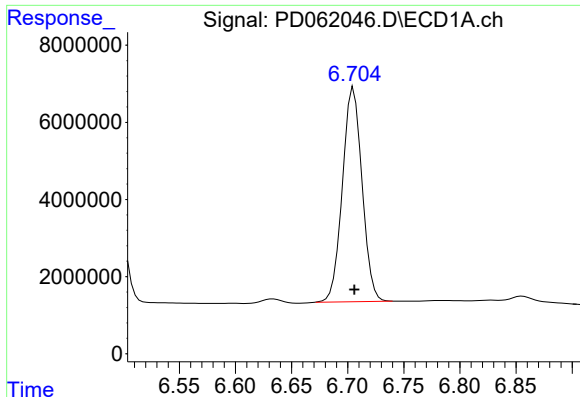
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 57282937
Conc: 67.05 ng/ml



#18 Endrin aldehyde

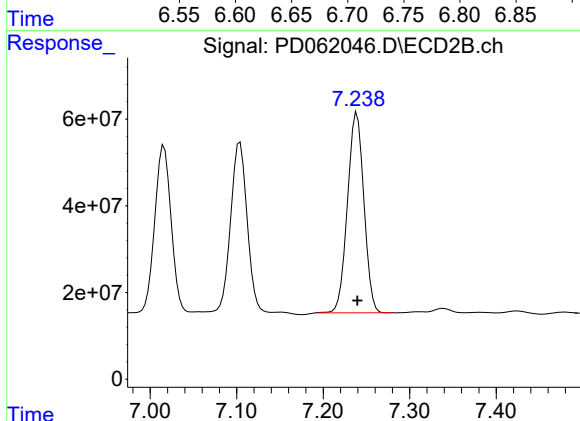
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 502625015
Conc: 63.91 ng/ml



#19 Endosulfan Sulfate

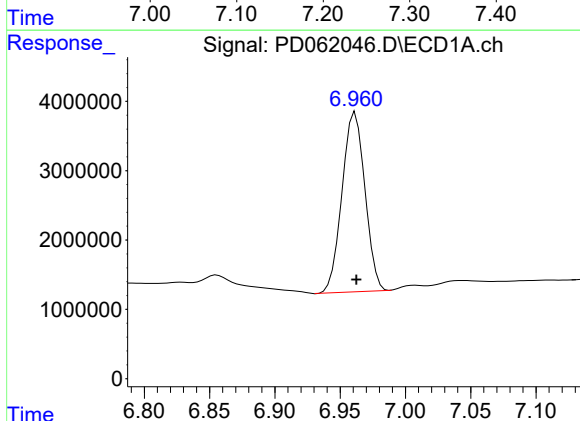
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 67627012
Conc: 62.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



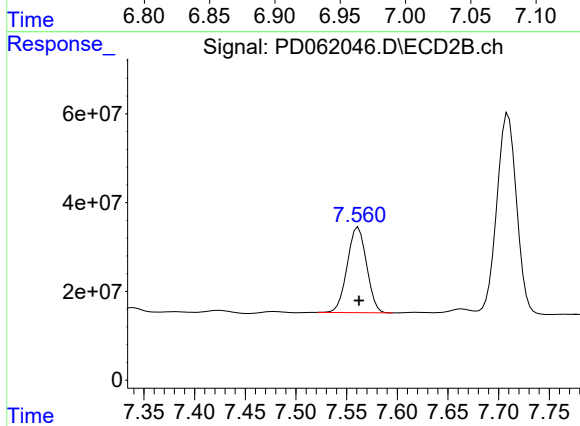
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 607546940
Conc: 60.62 ng/ml



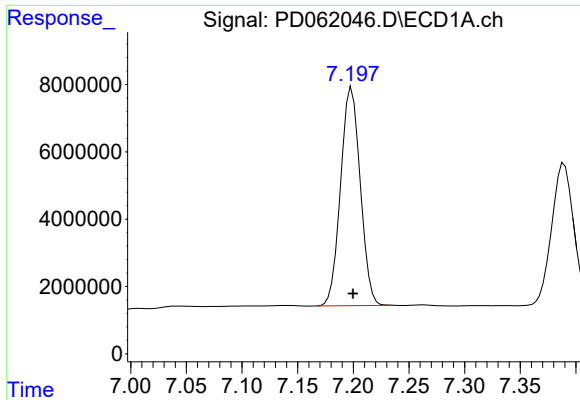
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 31678722
Conc: 60.04 ng/ml



#20 Methoxychlor

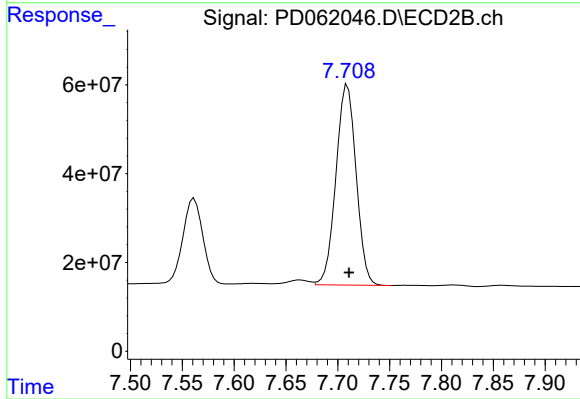
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 255890243
Conc: 56.76 ng/ml



#21 Endrin ketone

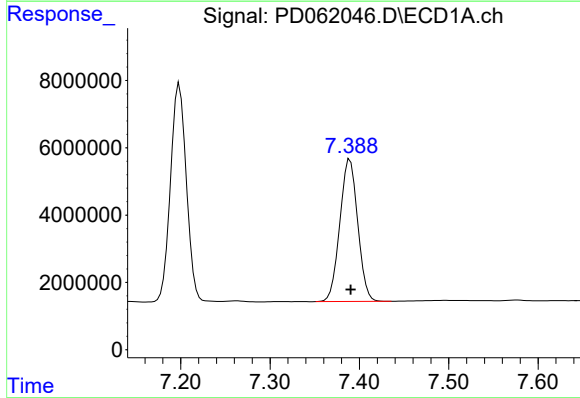
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 79804923
Conc: 62.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



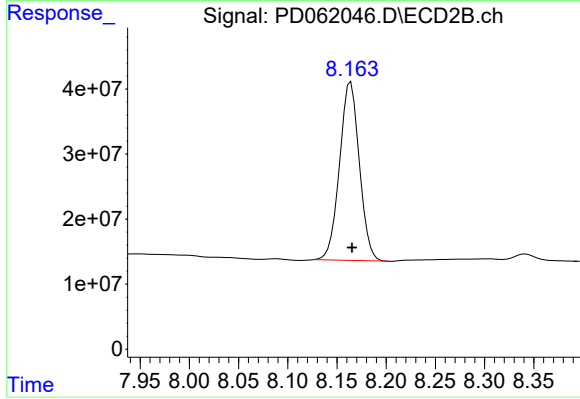
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 611963645
Conc: 60.34 ng/ml



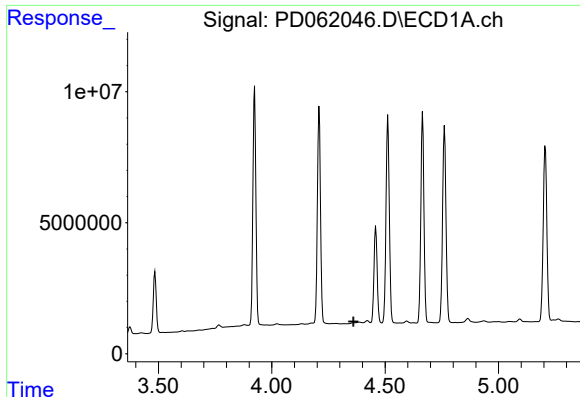
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 58775039
Conc: 72.67 ng/ml



#22 Mirex

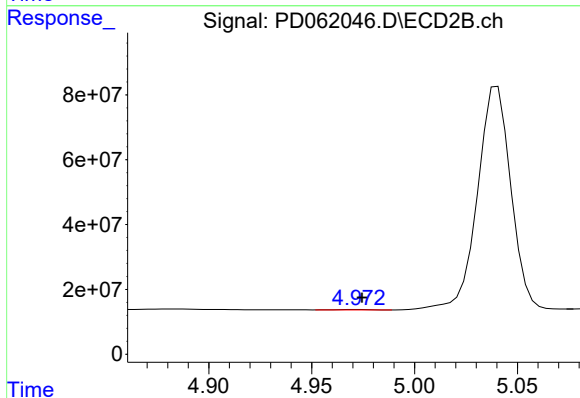
R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 383439857
Conc: 59.50 ng/ml



#23 Chlordane-1

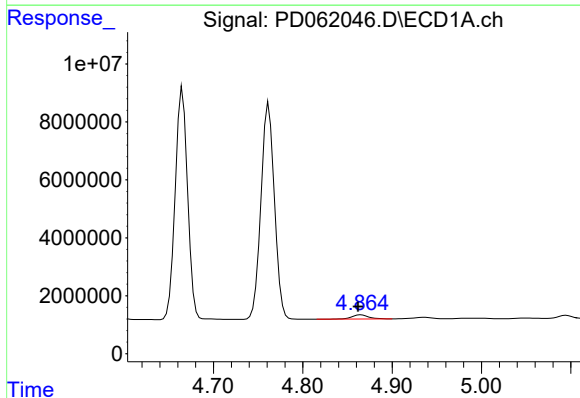
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



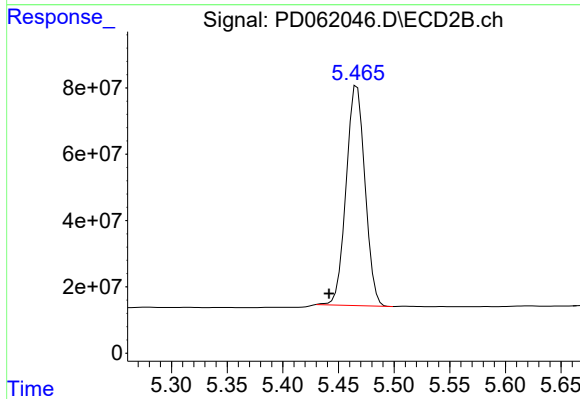
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 1498043
Conc: 3.86 ng/ml



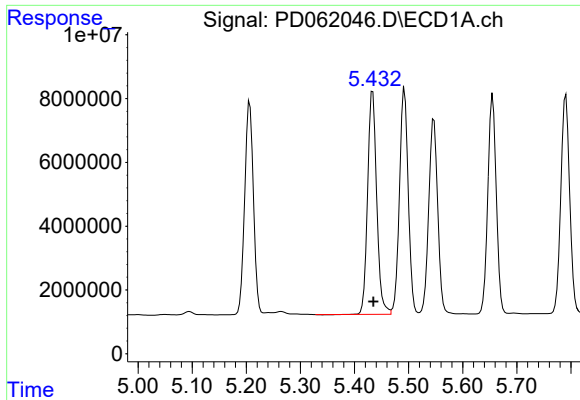
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 1890371
Conc: 48.46 ng/ml



#24 Chlordane-2

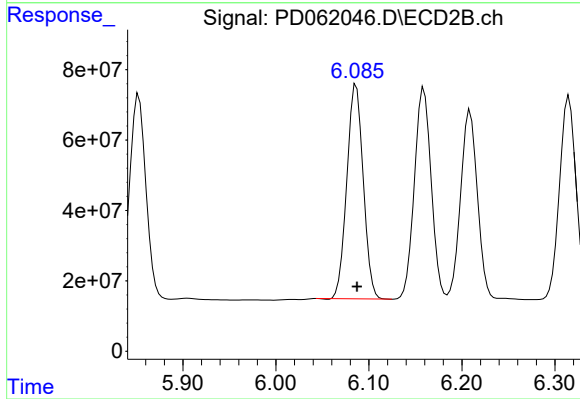
R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 781873413
Conc: 2037.65 ng/ml



#25 Chlordane-3

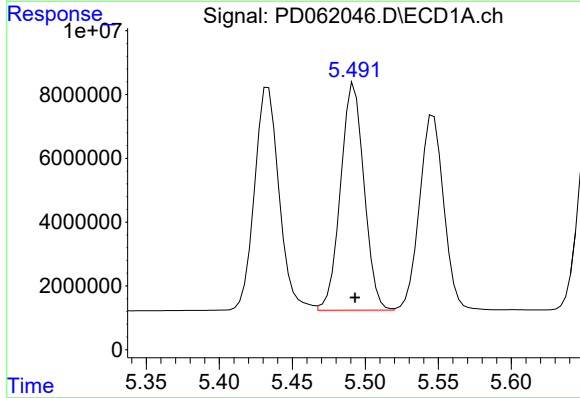
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 81836873
Conc: 705.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



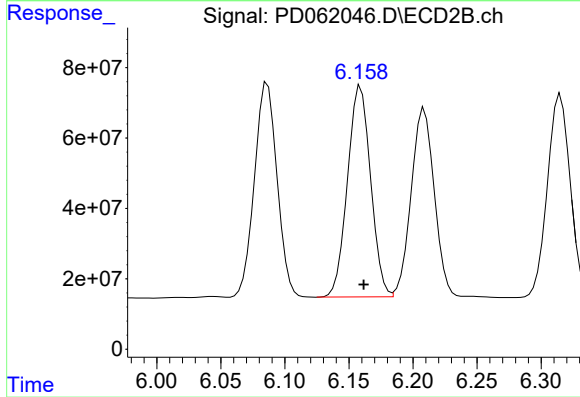
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 746381898
Conc: 450.24 ng/ml



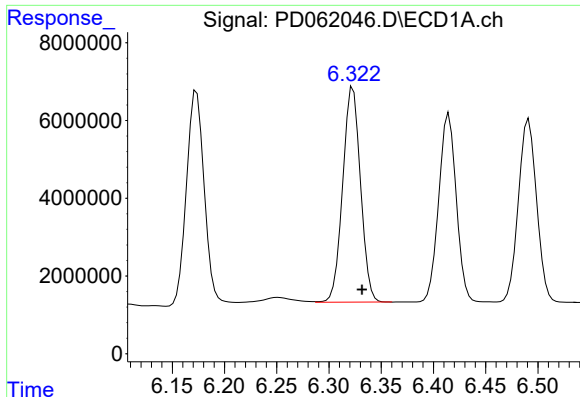
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 79496069
Conc: 826.30 ng/ml



#26 Chlordane-4

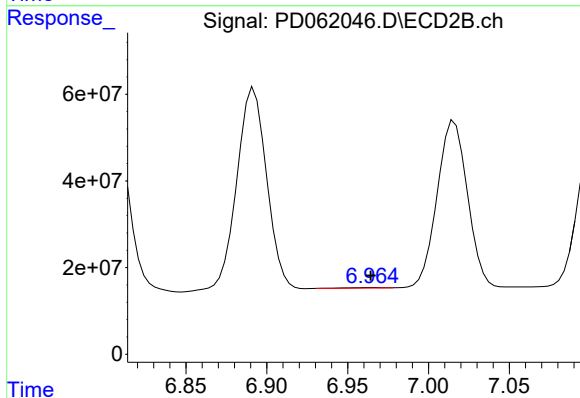
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 754248392
Conc: 393.05 ng/ml



#27 Chlordane-5

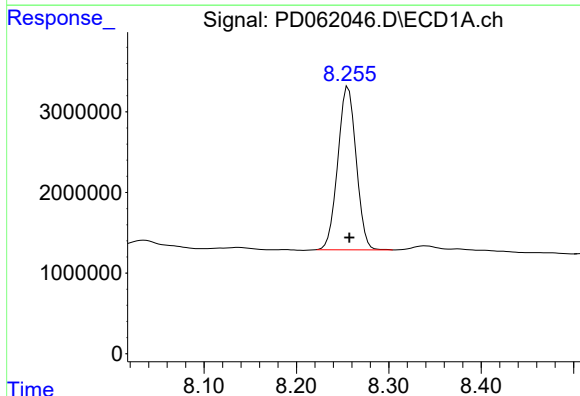
R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 65548030
Conc: 1488.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



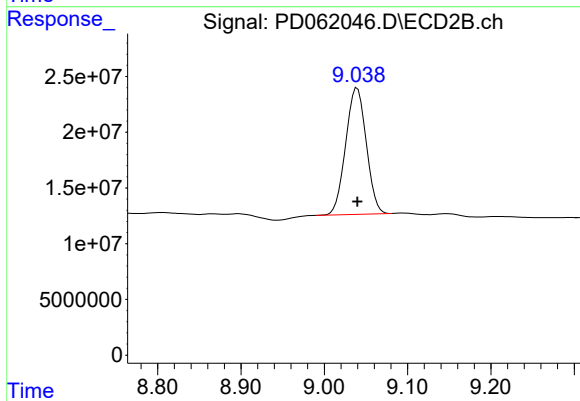
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1719726
Conc: 4.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 28015598
Conc: 22.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 194806142
Conc: 20.64 ng/ml