

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 17:20
 Operator : AR\AJ
 Sample : M2110-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:06:29 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...	3.484	3.981	17998012	225.9E6	21.495	25.993
28)	SA Decachlor...	8.256	9.041	23202332	182.8E6	18.857	19.360
Target Compounds							
2)	A alpha-BHC	3.923	4.370	76271944	925.1E6	60.389	68.775
3)	MA gamma-BHC...	4.208	4.654	72866663	864.7E6	61.373	69.323
4)	MA Heptachlor	4.511	5.162	77364470	864.9E6	66.455	66.373
5)	MB Aldrin	4.761	5.467	75073479	826.9E6	62.554	66.445
6)	B beta-BHC	4.458	4.824	31304828	371.7E6	57.406	71.970 #
7)	B delta-BHC	4.665	5.040	76140508	861.9E6	62.677	65.161
8)	B Heptachlo...	5.206	5.853	72298717	742.3E6	63.069	62.688
9)	A Endosulfan I	5.546	6.209	69416588	694.0E6	63.214	64.024
10)	B gamma-Chl...	5.433	6.087	76379102	745.5E6	65.206	62.884
11)	B alpha-Chl...	5.492	6.159	73763956	728.3E6	63.479	63.890
12)	B 4,4'-DDE	5.655	6.316	72992872	731.7E6	64.959	63.493
13)	MA Dieldrin	5.790	6.466	75628142	739.2E6	65.428	64.044
14)	MA Endrin	6.049	6.684	67868297	616.9E6	66.051	62.340
15)	B Endosulfa...	6.322	6.893	62985682	615.8E6	61.456	64.860
16)	A 4,4'-DDD	6.172	6.806	60788937	616.1E6	65.320	65.068
17)	MA 4,4'-DDT	6.415	7.105	57677418	543.7E6	64.034	56.927
18)	B Endrin al...	6.491	7.017	54857650	516.6E6	64.209	65.690
19)	B Endosulfa...	6.704	7.240	60338956	563.7E6	55.919	56.249
20)	A Methoxychlor	6.961	7.563	32529598	268.3E6	68.846	59.518
21)	B Endrin ke...	7.199	7.710	74237163	608.7E6	58.168	60.019
22)	Mirex	7.389	8.165	59370910	403.0E6	73.469	62.540
23)	Chlordane-1	0.000	4.982	0	3775988	N.D.	9.733 #
24)	Chlordane-2	0.000	5.467f	0	826.9E6	N.D.	2154.890 #
25)	Chlordane-3	5.433	6.087	76379102	745.5E6	658.378	449.699 #
26)	Chlordane-4	5.492	6.159	73763956	728.3E6	766.717	379.555 #
27)	Chlordane-5	6.322	6.944f	62985682	1207081	1430.394	3.349 #

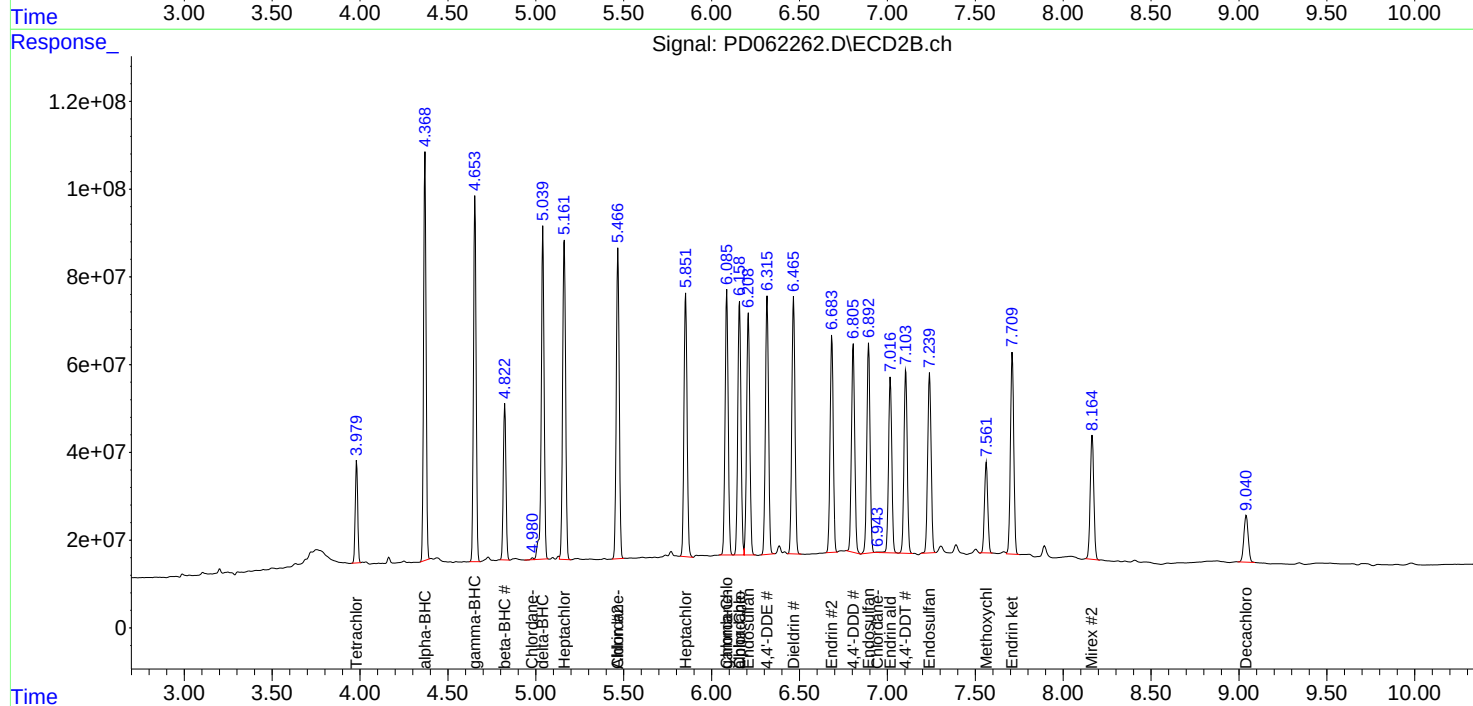
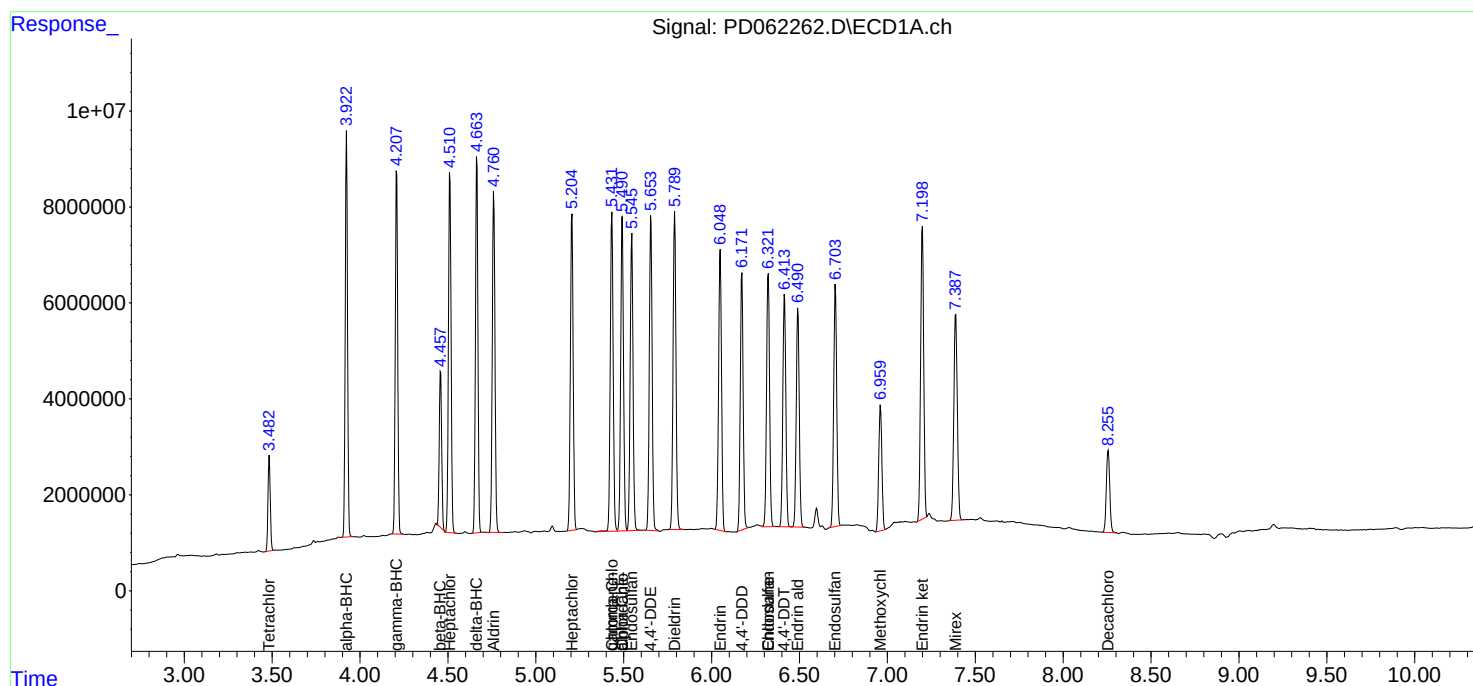
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

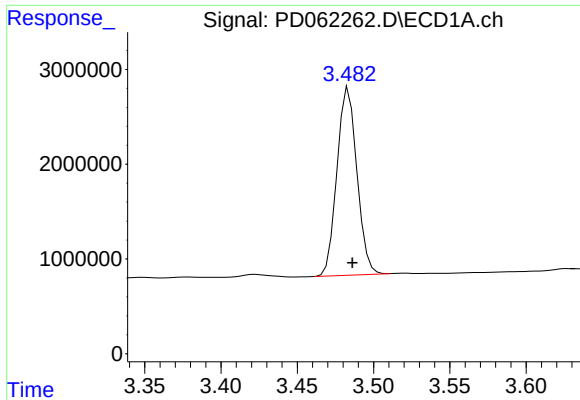
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 17:20
Operator : AR\AJ
Sample : M2110-02MS
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ALS Vial : 26 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 22 22:06:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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

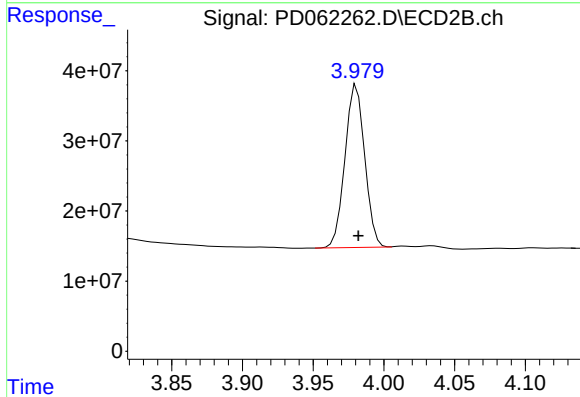




#1 Tetrachloro-m-xylene

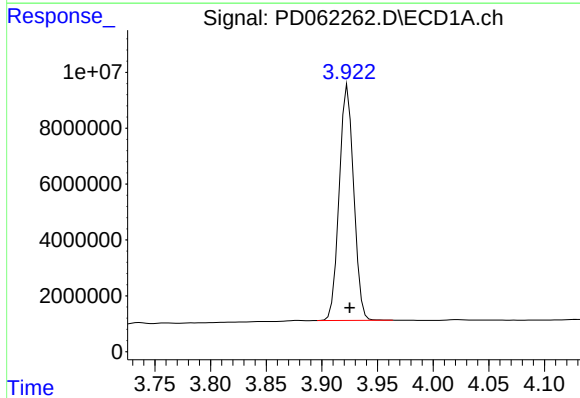
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 17998012
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



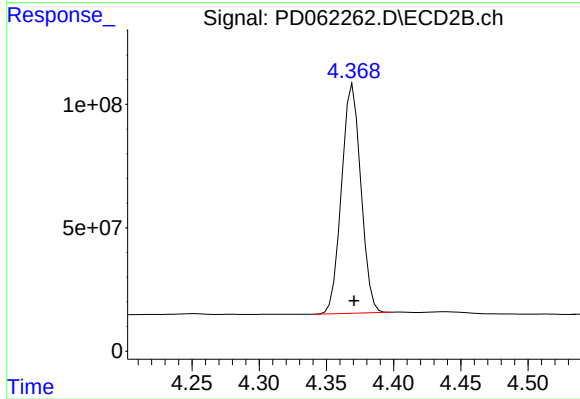
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 225850861
Conc: 25.99 ng/ml



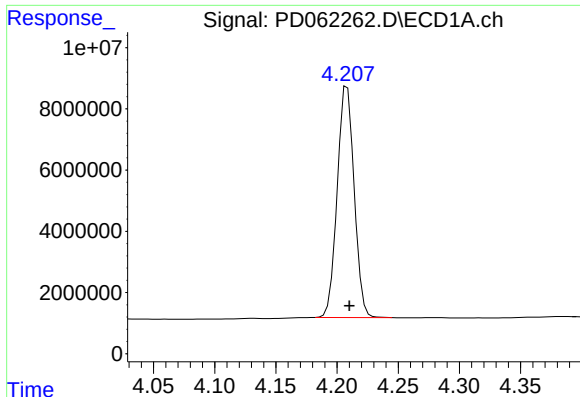
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 76271944
Conc: 60.39 ng/ml



#2 alpha-BHC

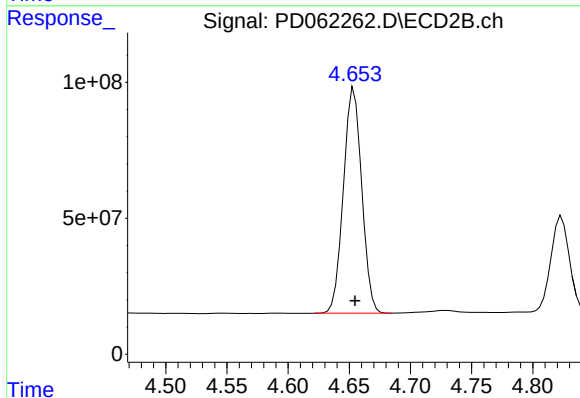
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 925074538
Conc: 68.77 ng/ml



#3 gamma-BHC (Lindane)

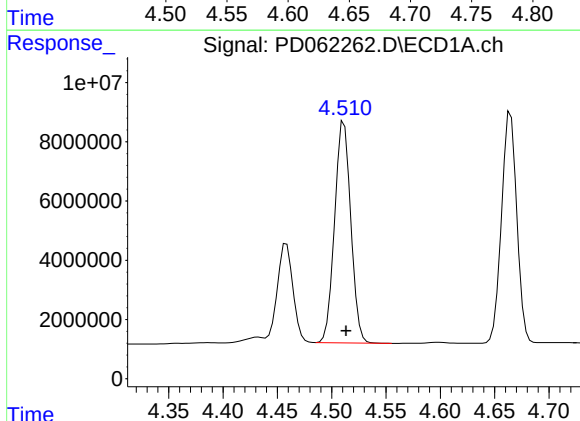
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 72866663
Conc: 61.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



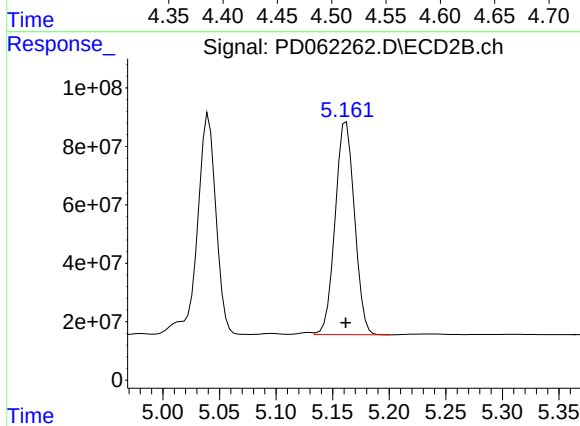
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 864721517
Conc: 69.32 ng/ml



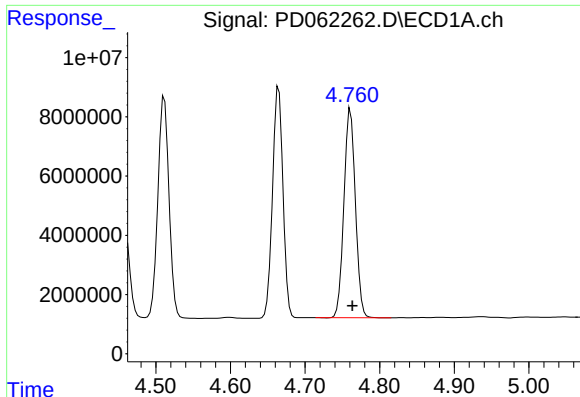
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 77364470
Conc: 66.45 ng/ml



#4 Heptachlor

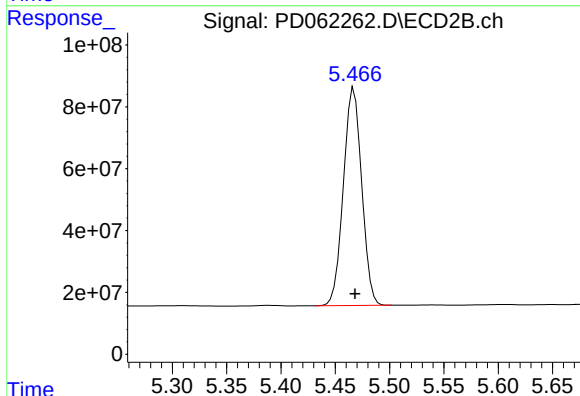
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 864935119
Conc: 66.37 ng/ml



#5 Aldrin

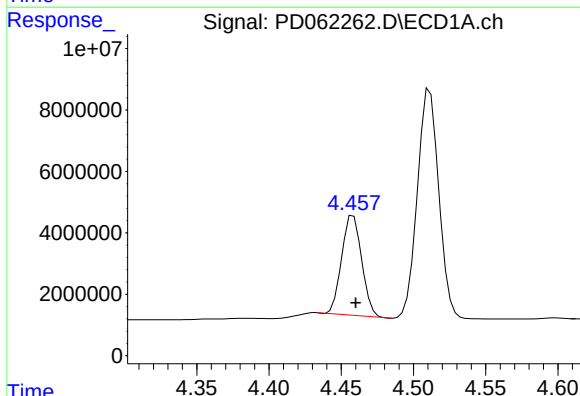
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 75073479
Conc: 62.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



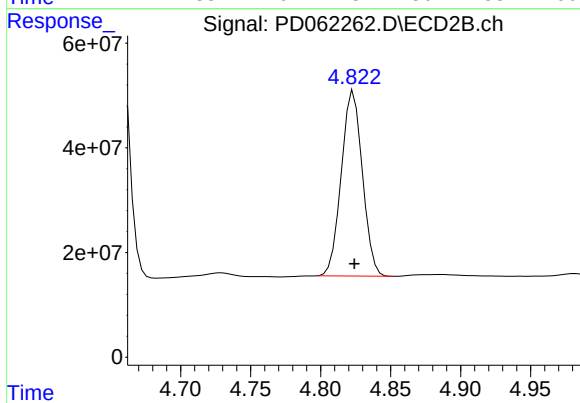
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 826861277
Conc: 66.45 ng/ml



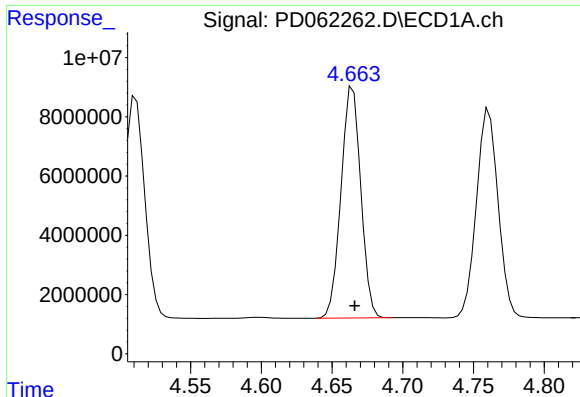
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 31304828
Conc: 57.41 ng/ml



#6 beta-BHC

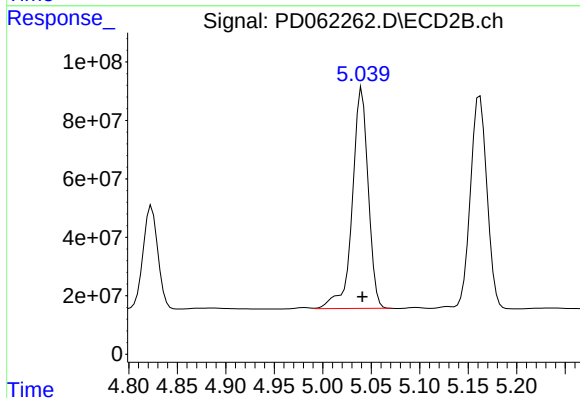
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 371735587
Conc: 71.97 ng/ml



#7 delta-BHC

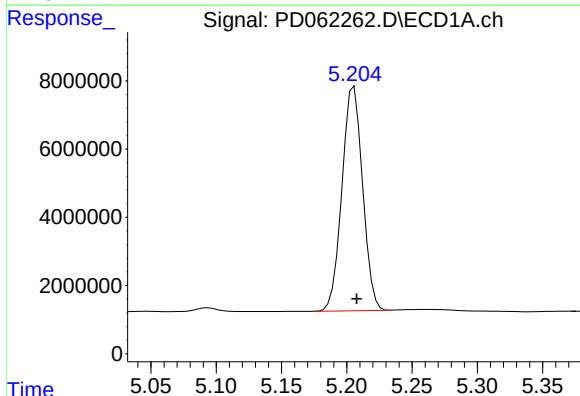
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 76140508
Conc: 62.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



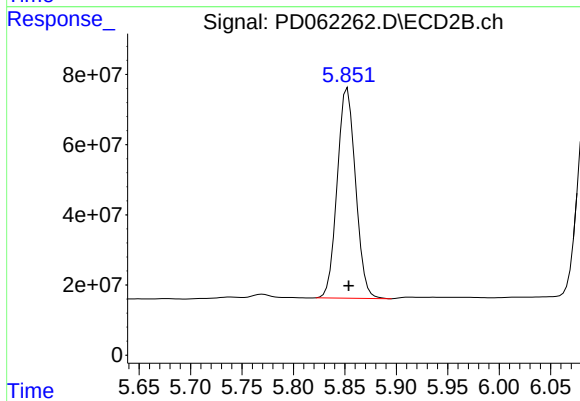
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 861886544
Conc: 65.16 ng/ml



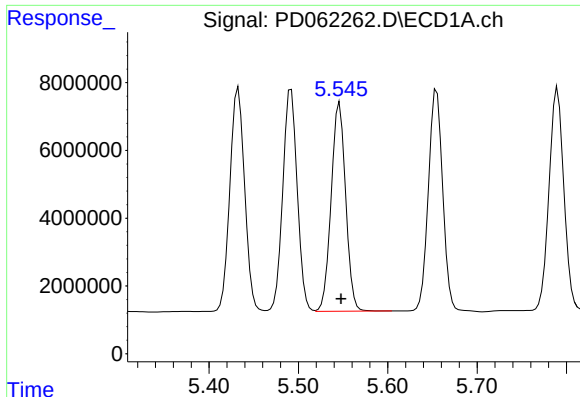
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 72298717
Conc: 63.07 ng/ml



#8 Heptachlor epoxide

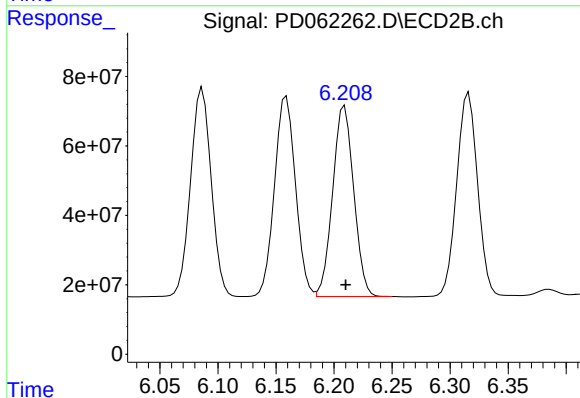
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 742285636
Conc: 62.69 ng/ml



#9 Endosulfan I

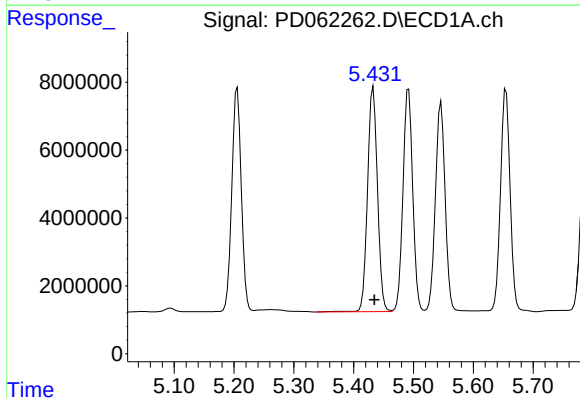
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 69416588
Conc: 63.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



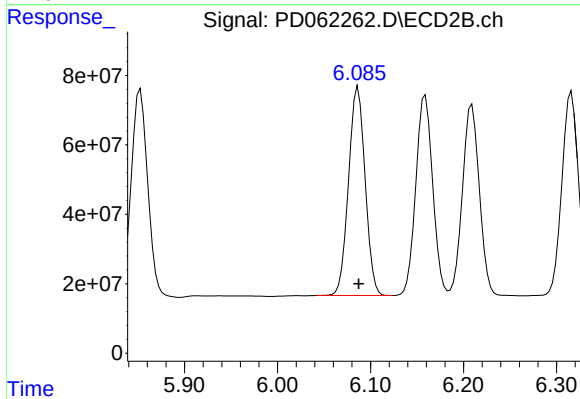
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 694029023
Conc: 64.02 ng/ml



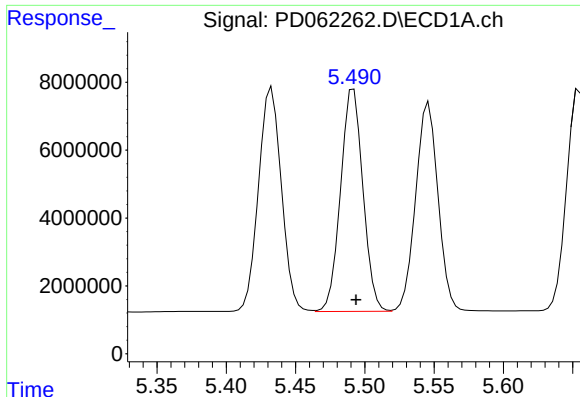
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 76379102
Conc: 65.21 ng/ml



#10 gamma-Chlordane

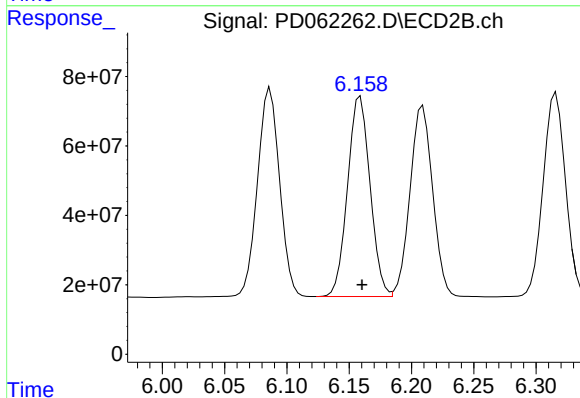
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 745483460
Conc: 62.88 ng/ml



#11 alpha-Chlordane

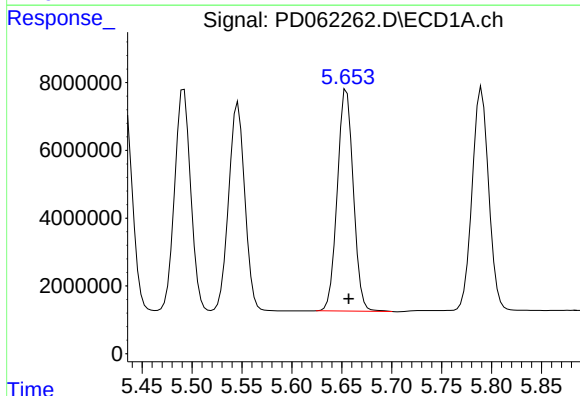
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 73763956
Conc: 63.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



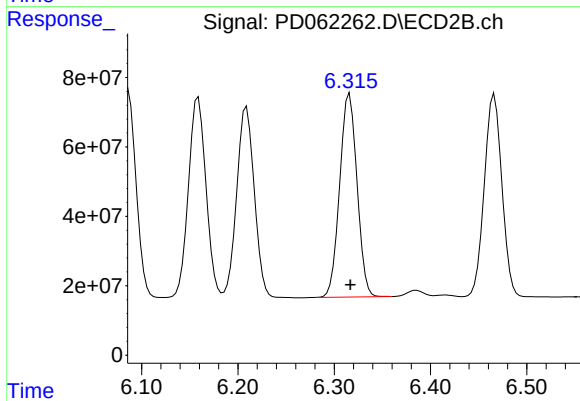
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 728346355
Conc: 63.89 ng/ml



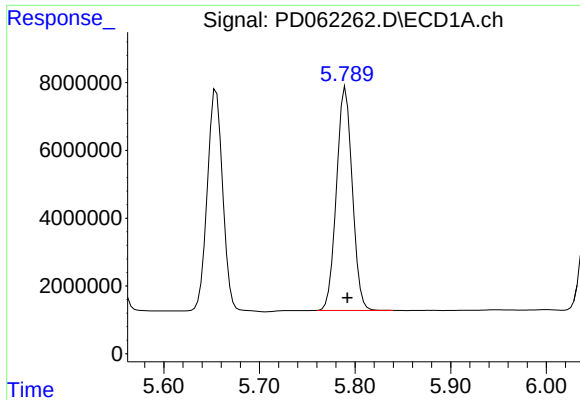
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 72992872
Conc: 64.96 ng/ml



#12 4,4'-DDE

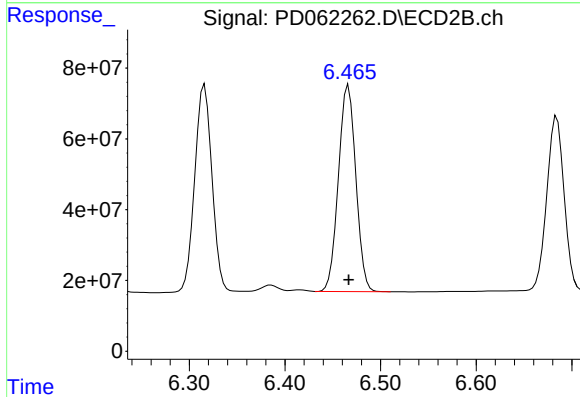
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 731701498
Conc: 63.49 ng/ml



#13 Dieldrin

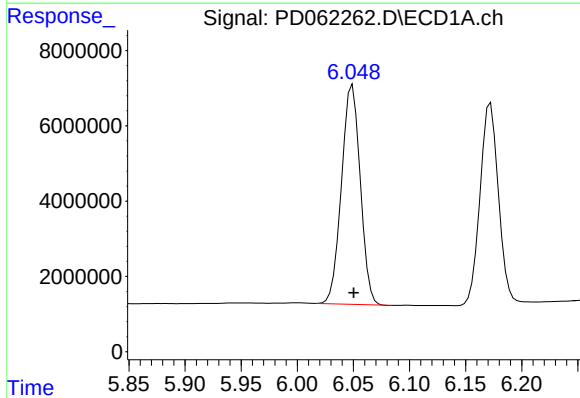
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 75628142
Conc: 65.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



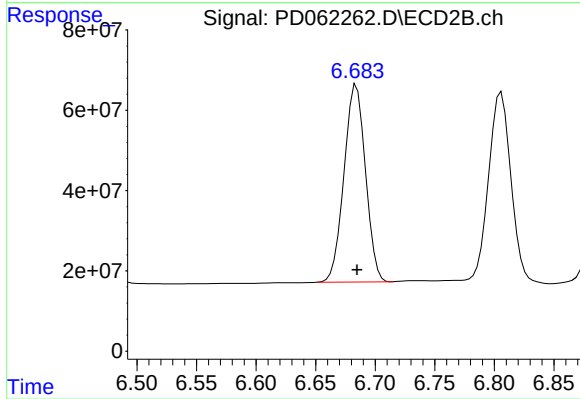
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 739236097
Conc: 64.04 ng/ml



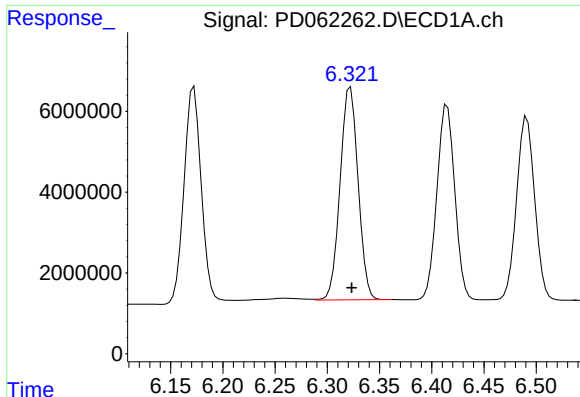
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 67868297
Conc: 66.05 ng/ml



#14 Endrin

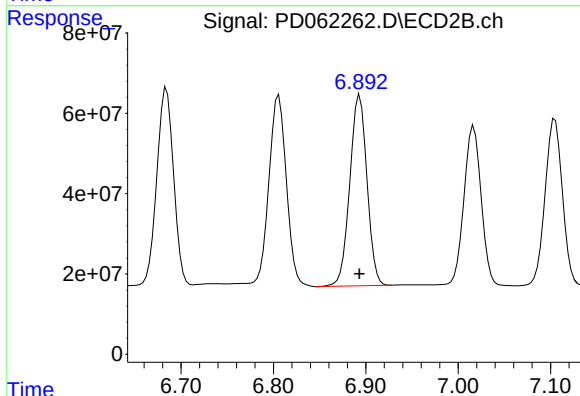
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 616936014
Conc: 62.34 ng/ml



#15 Endosulfan II

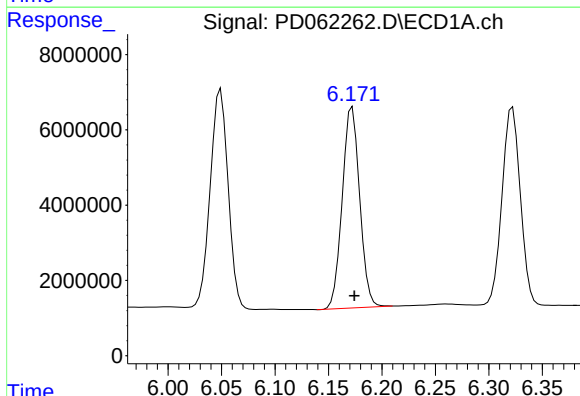
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 62985682
Conc: 61.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



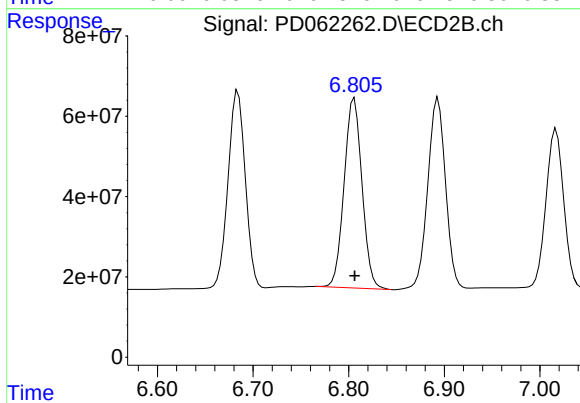
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 615816460
Conc: 64.86 ng/ml



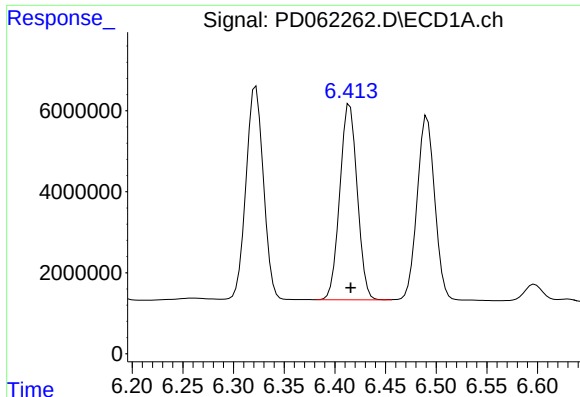
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 60788937
Conc: 65.32 ng/ml



#16 4,4'-DDD

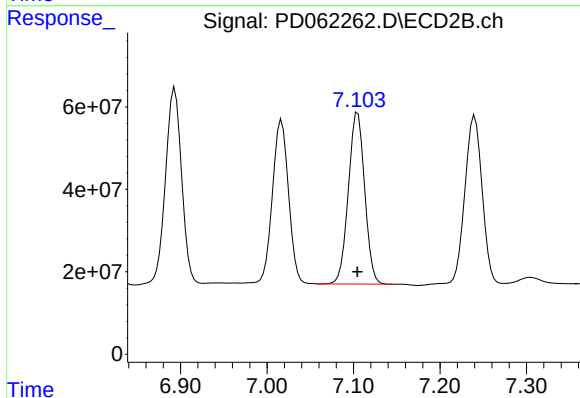
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 616114458
Conc: 65.07 ng/ml



#17 4,4'-DDT

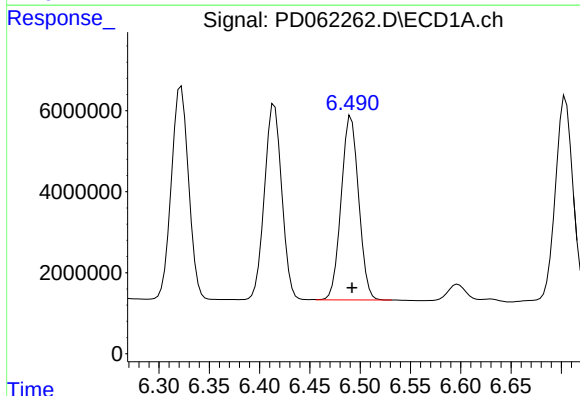
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 57677418
Conc: 64.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



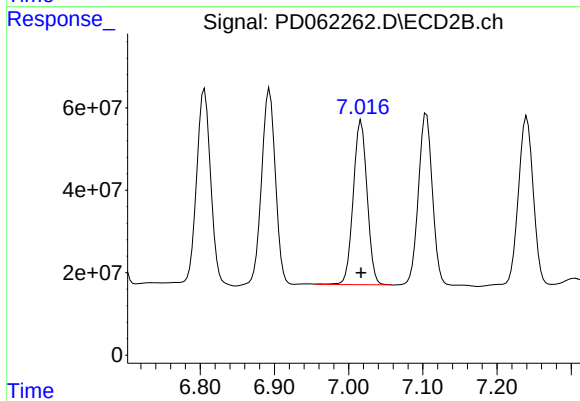
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 543741943
Conc: 56.93 ng/ml



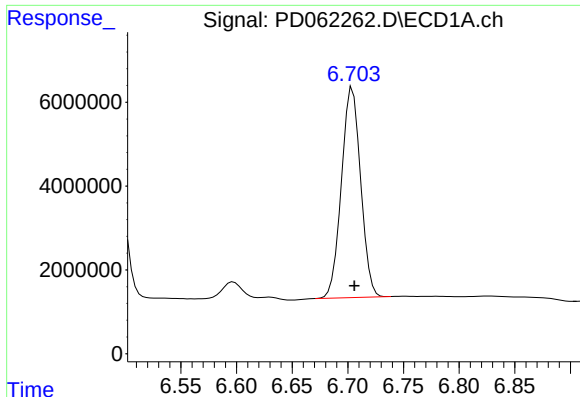
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 54857650
Conc: 64.21 ng/ml



#18 Endrin aldehyde

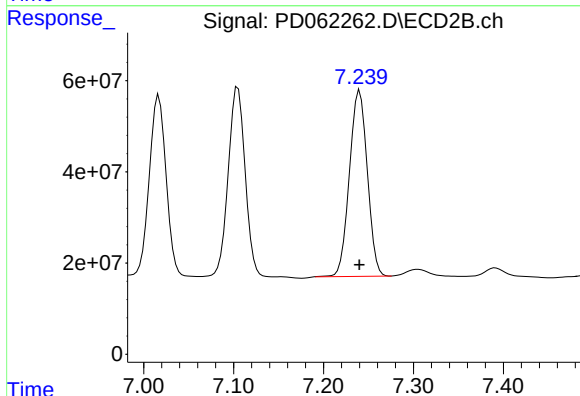
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 516605577
Conc: 65.69 ng/ml



#19 Endosulfan Sulfate

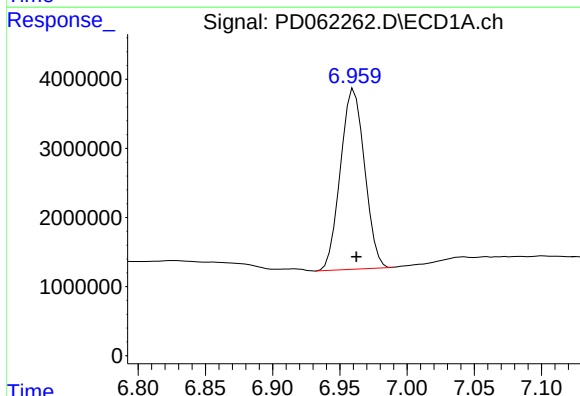
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 60338956
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



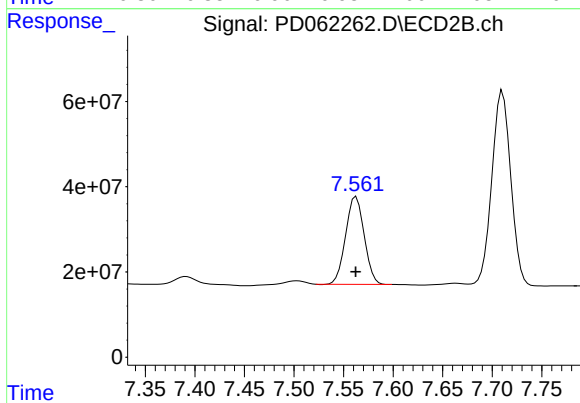
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 563741297
Conc: 56.25 ng/ml



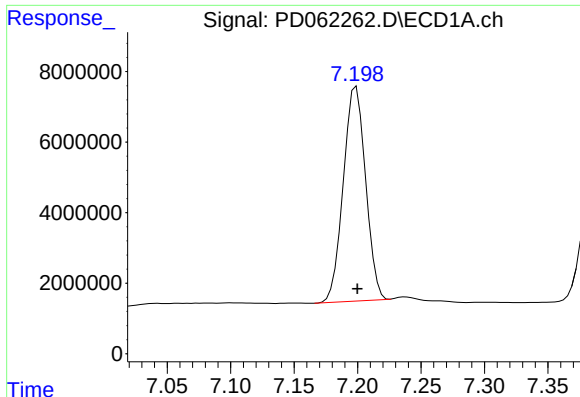
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 32529598
Conc: 68.85 ng/ml



#20 Methoxychlor

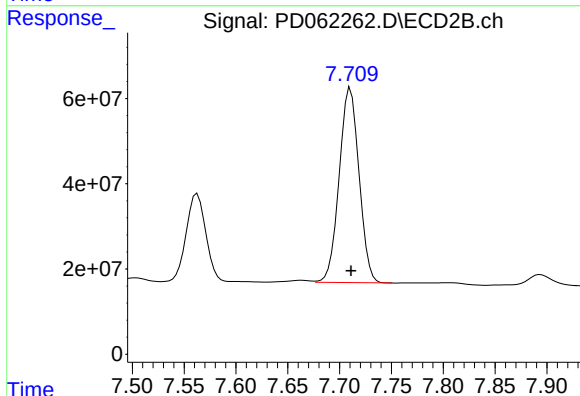
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 268303267
Conc: 59.52 ng/ml



#21 Endrin ketone

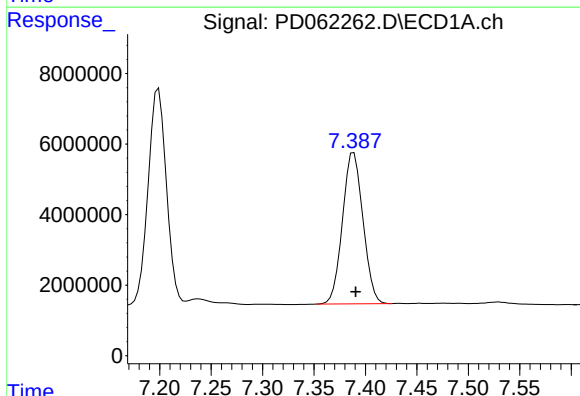
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 74237163
Conc: 58.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



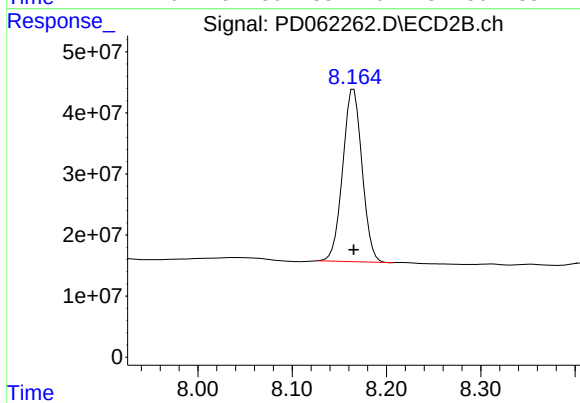
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 608747402
Conc: 60.02 ng/ml



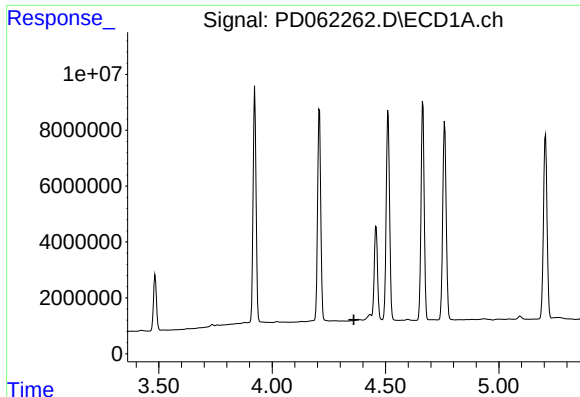
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 59370910
Conc: 73.47 ng/ml



#22 Mirex

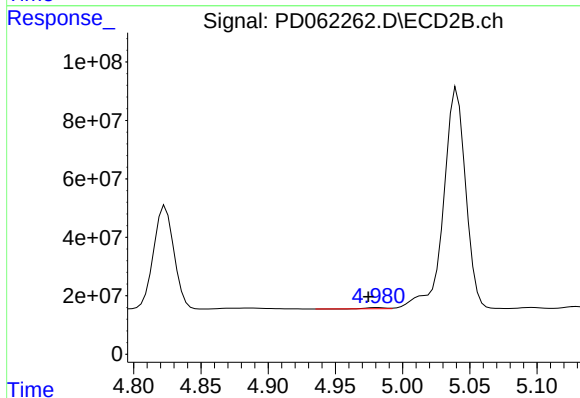
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 403039083
Conc: 62.54 ng/ml



#23 Chlordane-1

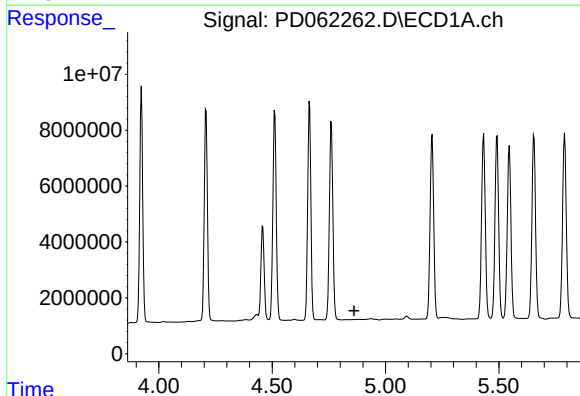
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



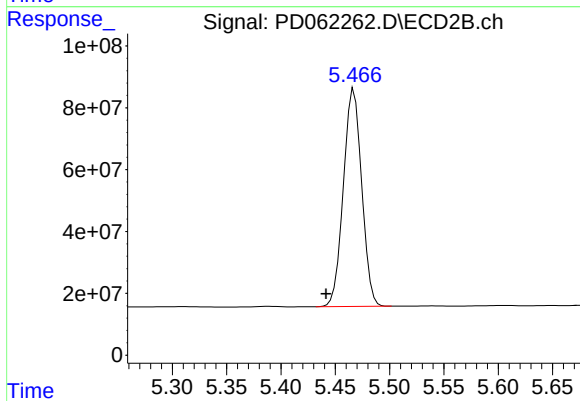
#23 Chlordane-1

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 3775988
Conc: 9.73 ng/ml



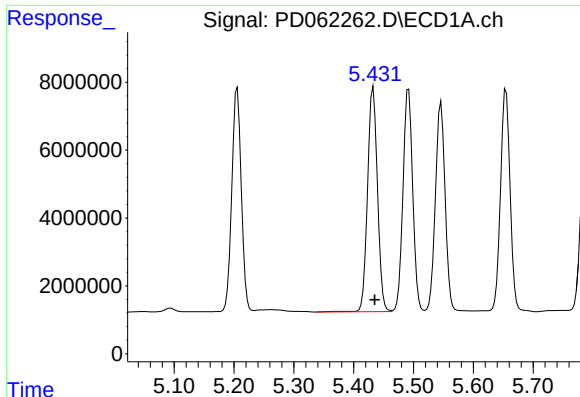
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

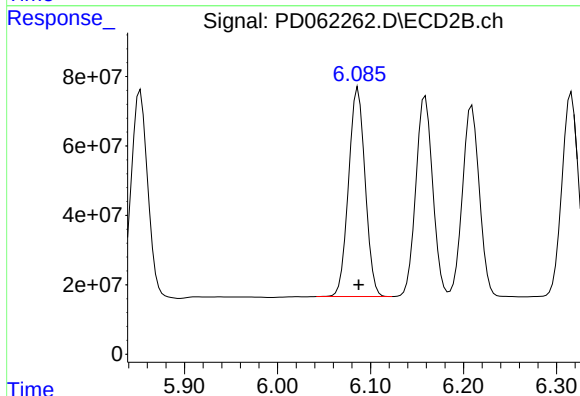
R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 826861277
Conc: 2154.89 ng/ml



#25 Chlordane-3

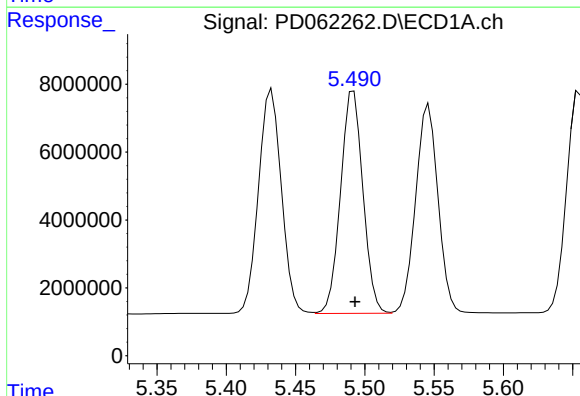
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 76379102
Conc: 658.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



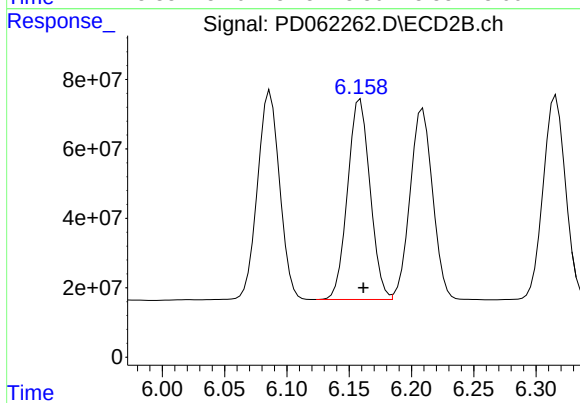
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 745483460
Conc: 449.70 ng/ml



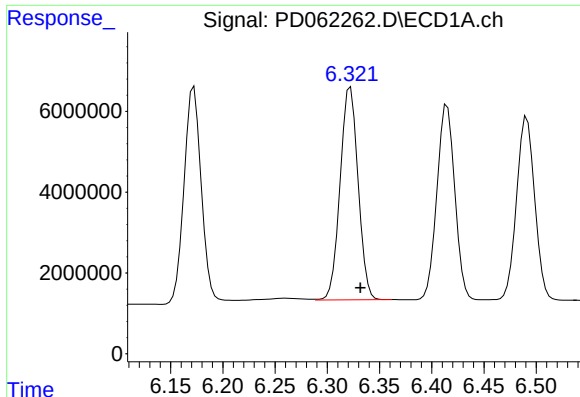
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 73763956
Conc: 766.72 ng/ml



#26 Chlordane-4

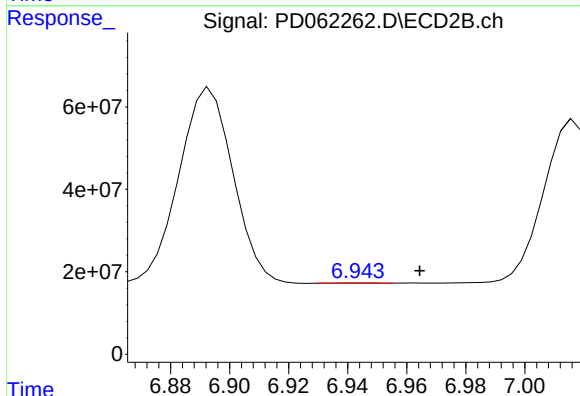
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 728346355
Conc: 379.55 ng/ml



#27 Chlordane-5

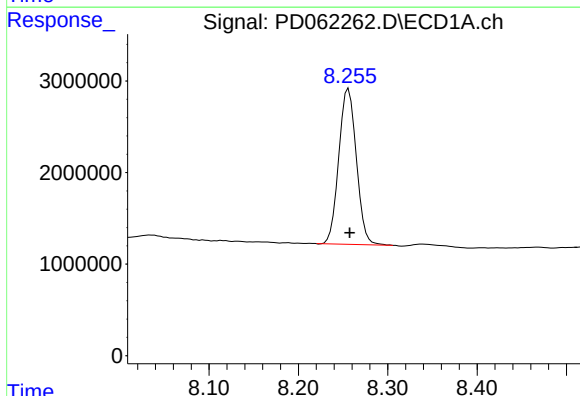
R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 62985682
Conc: 1430.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



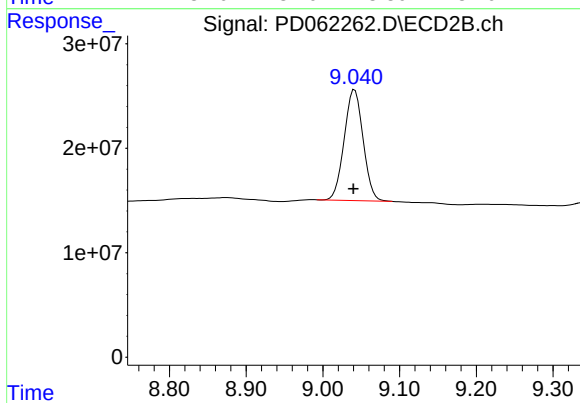
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: -0.020 min
Response: 1207081
Conc: 3.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 23202332
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 182764262
Conc: 19.36 ng/ml