

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 07:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:59:24 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...	3.486	3.981	47897016	459.6E6	57.204	52.898
28)	SA Decachlor...	8.256	9.037	58429015	408.8E6	47.487	43.305
Target Compounds							
2)	A alpha-BHC	3.926	4.370	77460421	750.3E6	61.330	55.783
3)	MA gamma-BHC...	4.210	4.653	71815679	679.2E6	60.488	54.450
4)	MA Heptachlor	4.514	5.162	71256822	674.3E6	61.208	51.744
5)	MB Aldrin	4.764	5.467	72393274	659.9E6	60.321	53.033
6)	B beta-BHC	4.460	4.823	30428530	272.7E6	55.799	52.798
7)	B delta-BHC	4.667	5.040	75144435	644.0E6	61.857	48.688
8)	B Heptachlo...	5.207	5.852	67091056	666.9E6	58.526	56.320
9)	A Endosulfan I	5.548	6.209	62120158	558.1E6	56.570	51.481
10)	B gamma-Chl...	5.435	6.086	68979949	619.6E6	58.889	52.264
11)	B alpha-Chl...	5.493	6.159	66894889	575.6E6	57.568	50.491
12)	B 4,4'-DDE	5.657	6.315	72054666	583.0E6	64.124	50.593
13)	MA Dieldrin	5.792	6.466	67978683	590.6E6	58.811	51.166
14)	MA Endrin	6.050	6.683	59373161	529.5E6	57.784	53.504
15)	B Endosulfa...	6.323	6.892	55319150	465.6E6	53.976	49.043
16)	A 4,4'-DDD	6.174	6.805	56686407	493.0E6	60.912	52.068
17)	MA 4,4'-DDT	6.415	7.103	53501195	487.3E6	59.398	51.013
18)	B Endrin al...	6.491	7.015	45064681	374.1E6	52.747	47.565
19)	B Endosulfa...	6.706	7.239	55587829	486.5E6	51.516	48.537
20)	A Methoxychlor	6.962	7.561	25340805	207.9E6	53.631	46.116
21)	B Endrin ke...	7.199	7.708	70194711	507.1E6	55.001	50.001
22)	Mirex	7.389	8.162	41613371	291.5E6	49.605	45.230
23)	Chlordane-1	0.000	4.960	0	8488008	N.D.	21.879 #
24)	Chlordane-2	0.000	5.467f	0	659.9E6	N.D.	1719.901 #
25)	Chlordane-3	5.435	6.086	68979949	619.6E6	594.598	373.753 #
26)	Chlordane-4	5.493	6.159	66894889	575.6E6	695.319	299.956 #
27)	Chlordane-5	6.323	0.000	55319150	0	1256.288	N.D. #

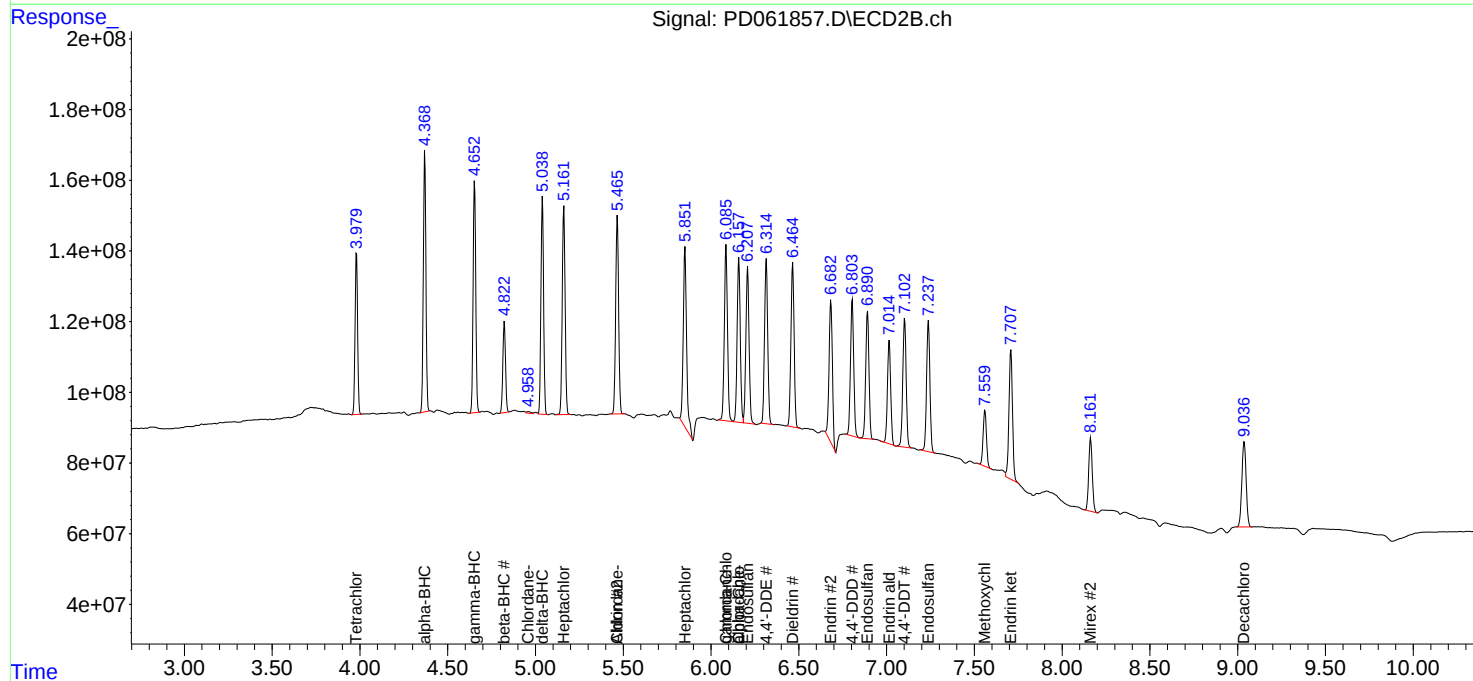
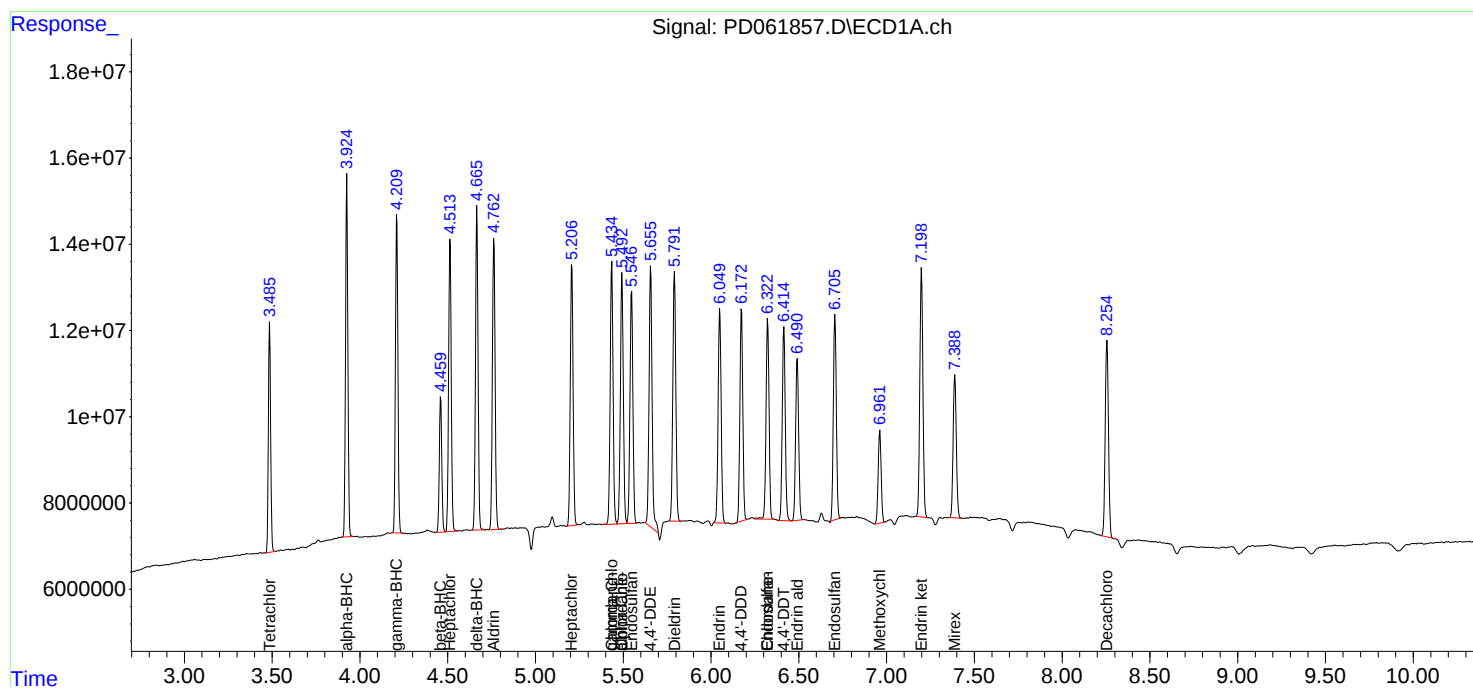
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

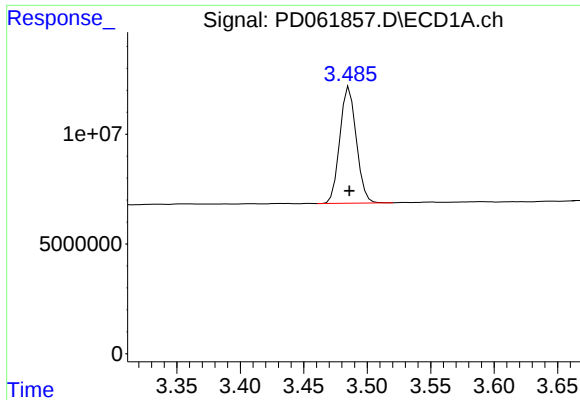
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 07:48
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 PSTDCCC050

Integration File signal 1: autoint1.e
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 Quant Time: Mar 30 07:59:24 2021
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

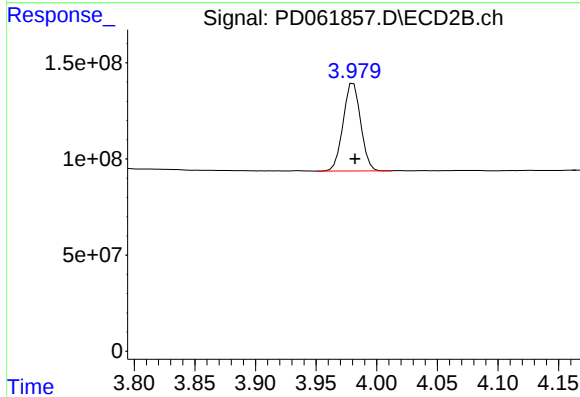




#1 Tetrachloro-m-xylene

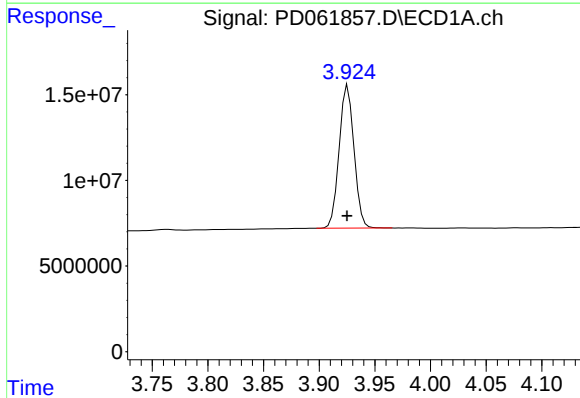
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 47897016
Conc: 57.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



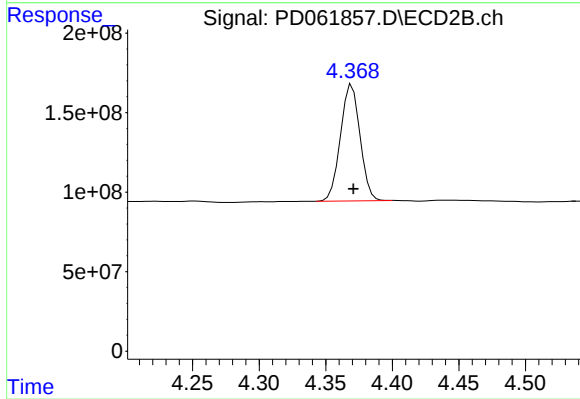
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 459627735
Conc: 52.90 ng/ml



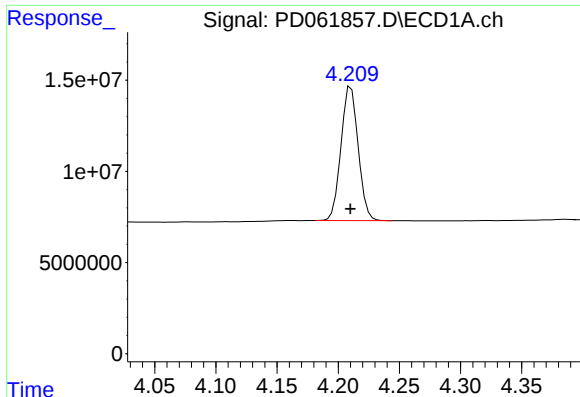
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 77460421
Conc: 61.33 ng/ml



#2 alpha-BHC

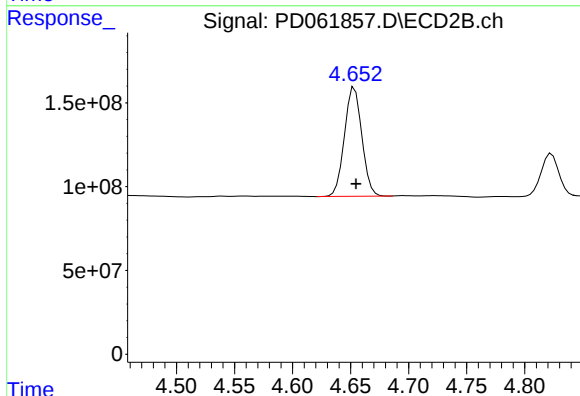
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 750329684
Conc: 55.78 ng/ml



#3 gamma-BHC (Lindane)

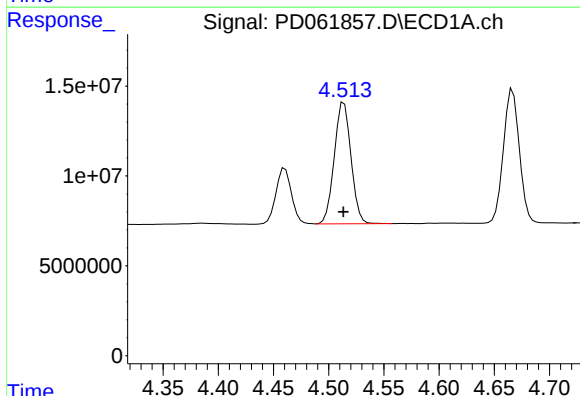
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 71815679
Conc: 60.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



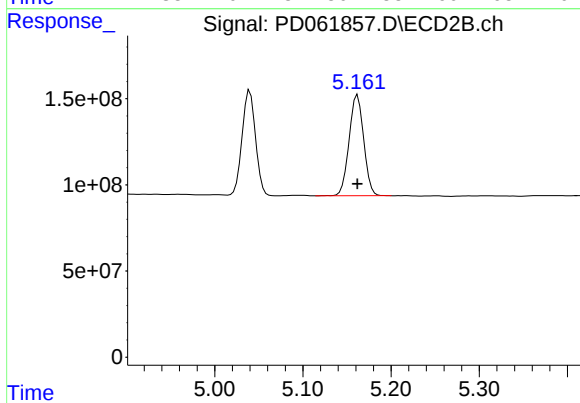
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 679197711
Conc: 54.45 ng/ml



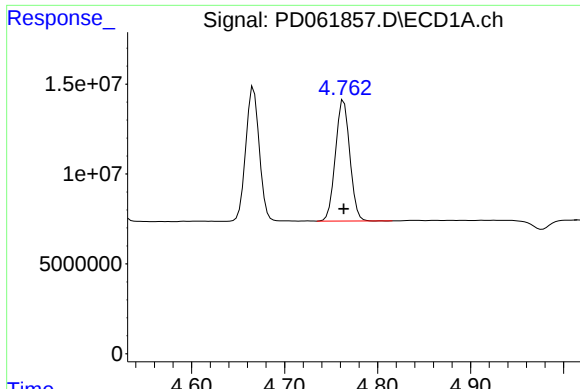
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 71256822
Conc: 61.21 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 674304065
Conc: 51.74 ng/ml



#5 Aldrin

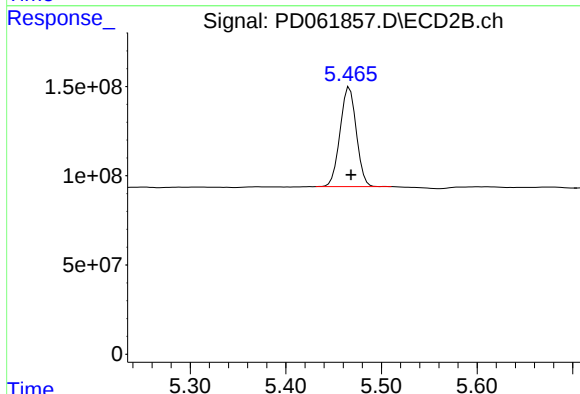
R.T.: 4.764 min

Delta R.T.: 0.000 min

Response: 72393274

Conc: 60.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



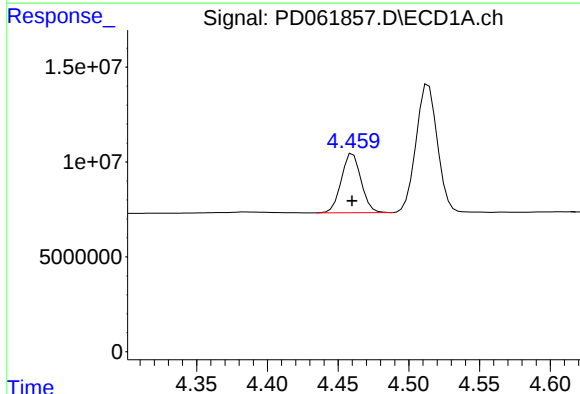
#5 Aldrin

R.T.: 5.467 min

Delta R.T.: -0.002 min

Response: 659949732

Conc: 53.03 ng/ml



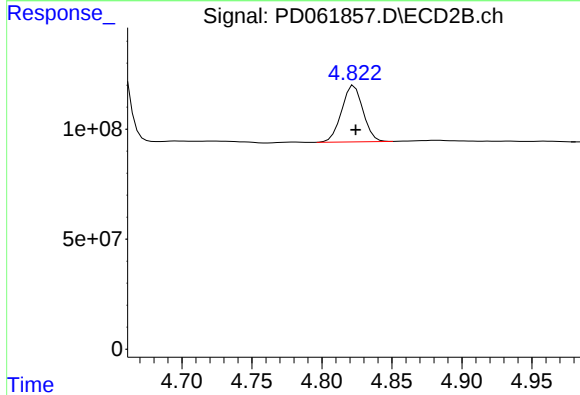
#6 beta-BHC

R.T.: 4.460 min

Delta R.T.: 0.000 min

Response: 30428530

Conc: 55.80 ng/ml



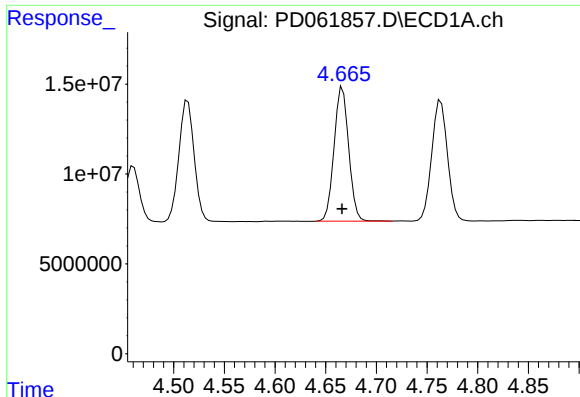
#6 beta-BHC

R.T.: 4.823 min

Delta R.T.: -0.001 min

Response: 272708303

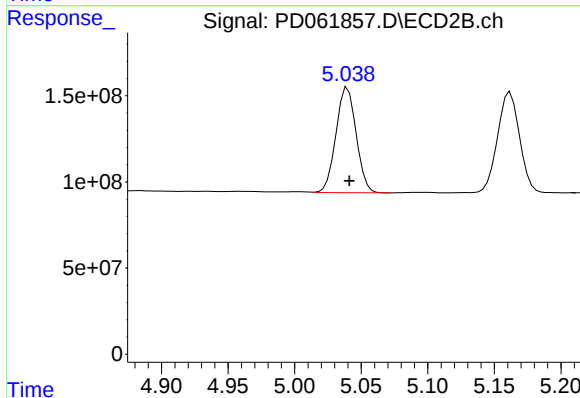
Conc: 52.80 ng/ml



#7 delta-BHC

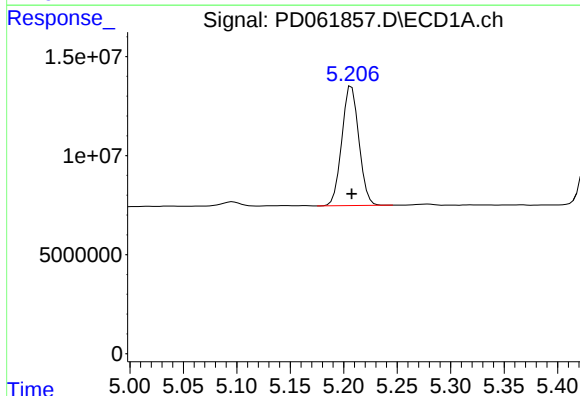
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 75144435
Conc: 61.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



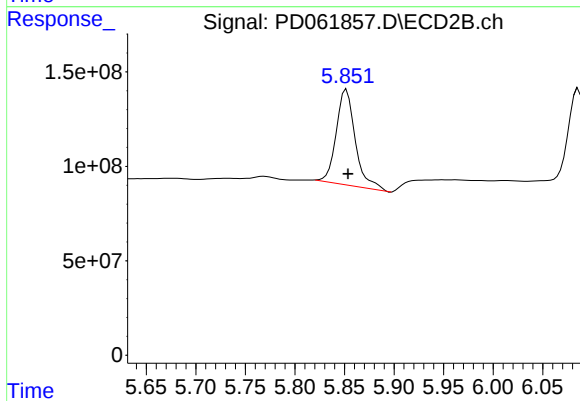
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 643995248
Conc: 48.69 ng/ml



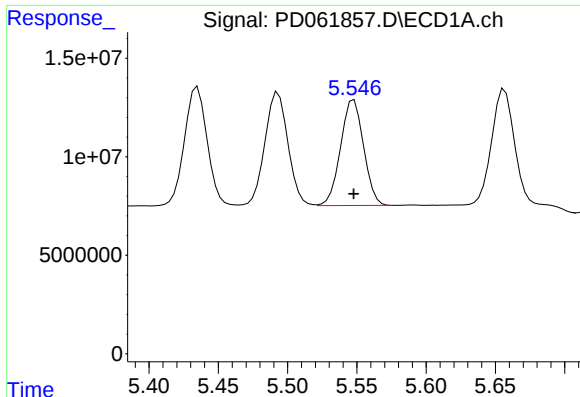
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 67091056
Conc: 58.53 ng/ml



#8 Heptachlor epoxide

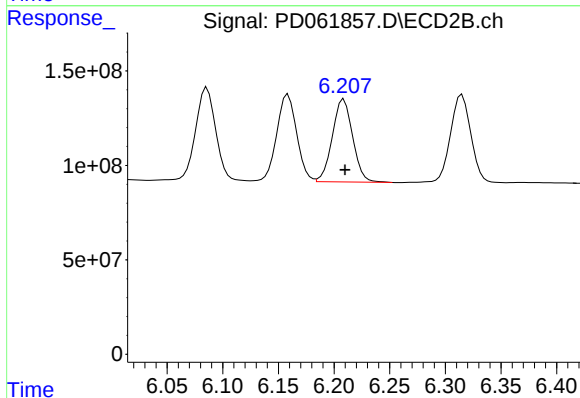
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 666878513
Conc: 56.32 ng/ml



#9 Endosulfan I

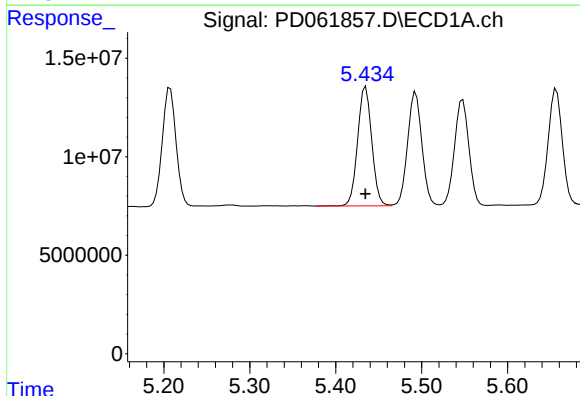
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 62120158
Conc: 56.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



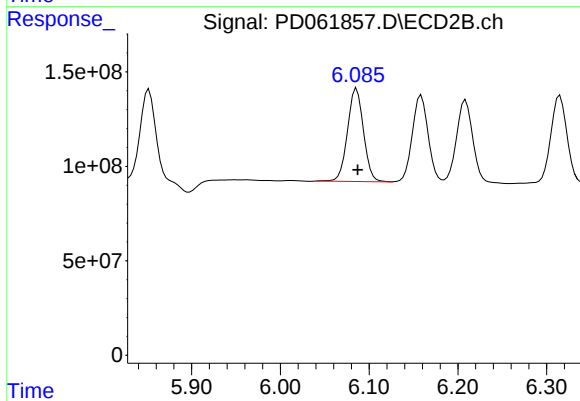
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 558059912
Conc: 51.48 ng/ml



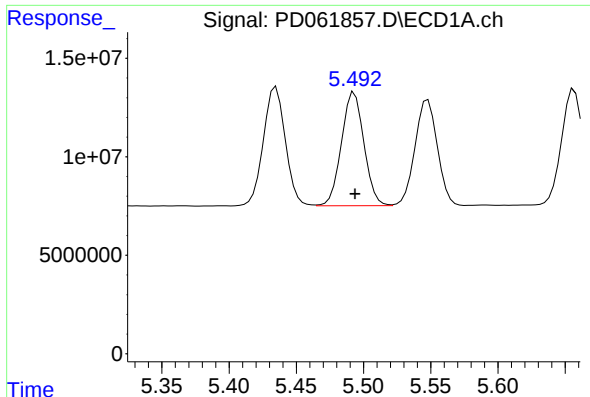
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 68979949
Conc: 58.89 ng/ml



#10 gamma-Chlordane

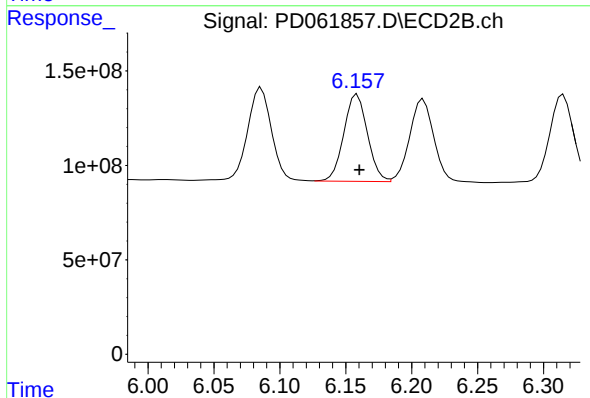
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 619584323
Conc: 52.26 ng/ml



#11 alpha-Chlordane

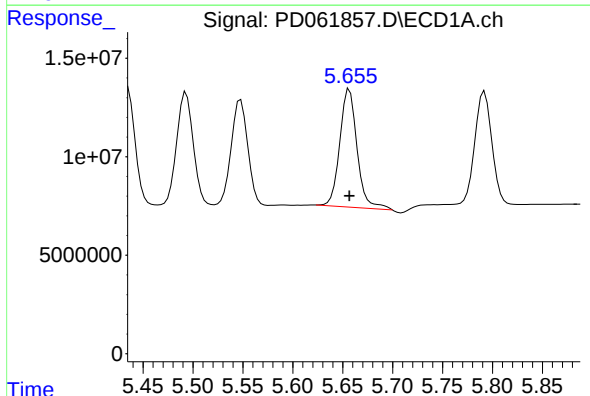
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 66894889
Conc: 57.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



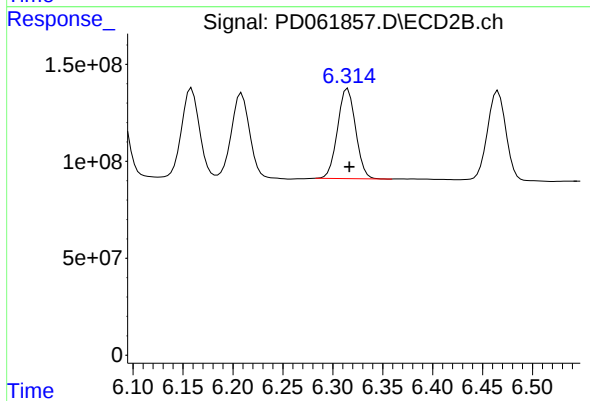
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 575600780
Conc: 50.49 ng/ml



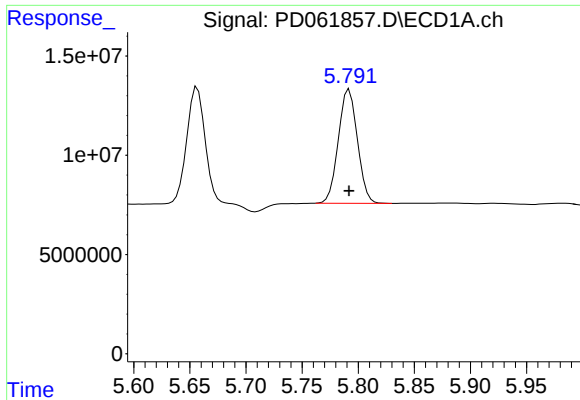
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 72054666
Conc: 64.12 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 583039421
Conc: 50.59 ng/ml



#13 Dieldrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 67978683
Conc: 58.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

#13 Dieldrin

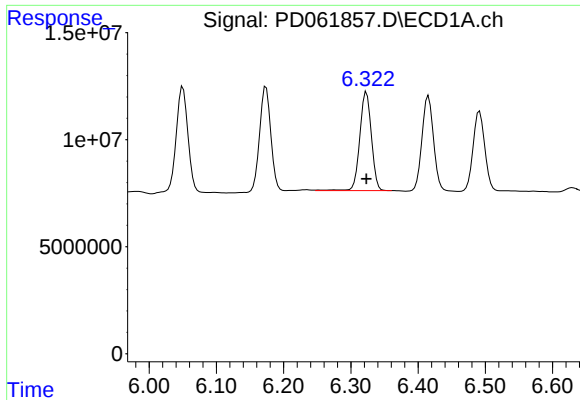
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 590585662
Conc: 51.17 ng/ml

#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 59373161
Conc: 57.78 ng/ml

#14 Endrin

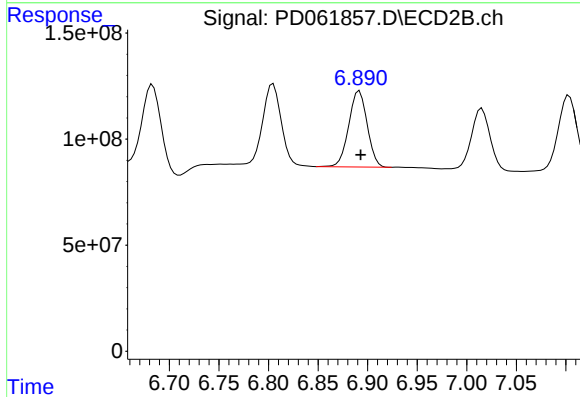
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 529487916
Conc: 53.50 ng/ml



#15 Endosulfan II

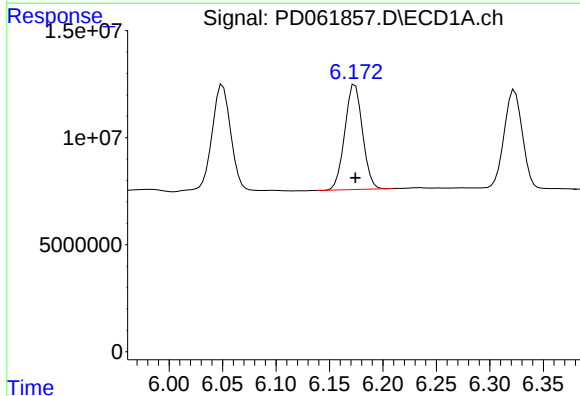
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 55319150
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



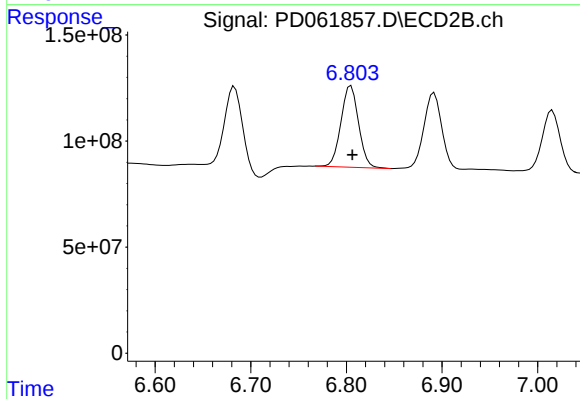
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 465647618
Conc: 49.04 ng/ml



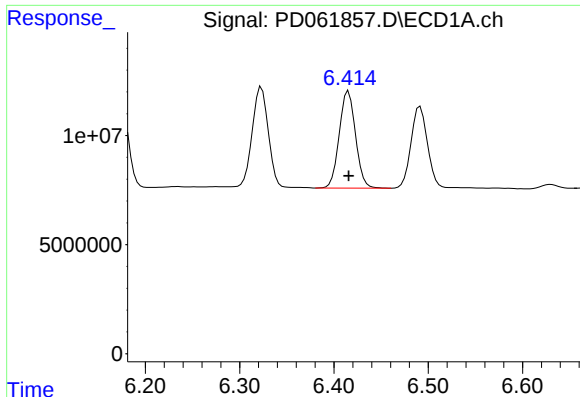
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 56686407
Conc: 60.91 ng/ml



#16 4,4'-DDD

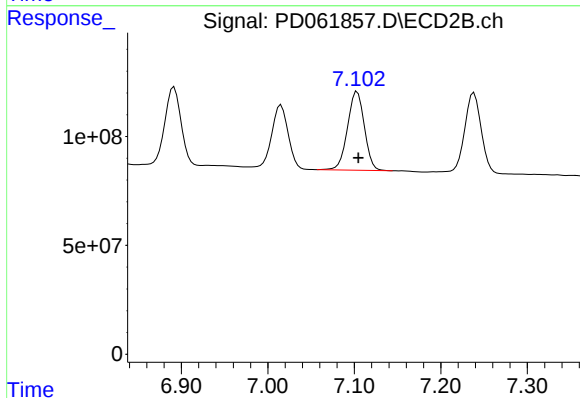
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 493018834
Conc: 52.07 ng/ml



#17 4,4'-DDT

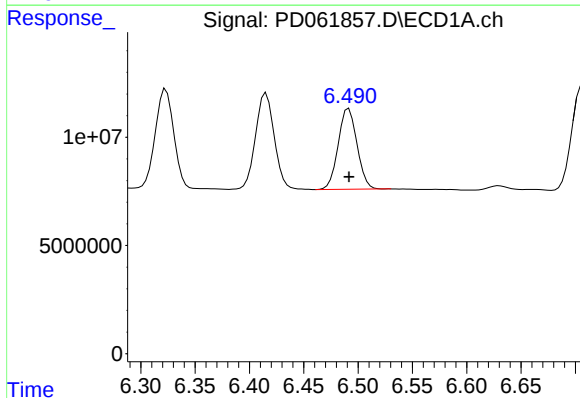
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 53501195
Conc: 59.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



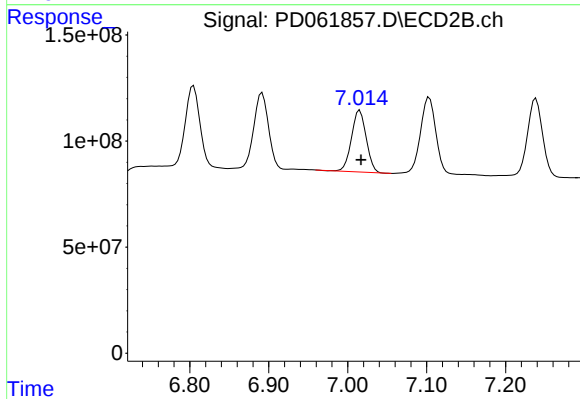
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 487261529
Conc: 51.01 ng/ml



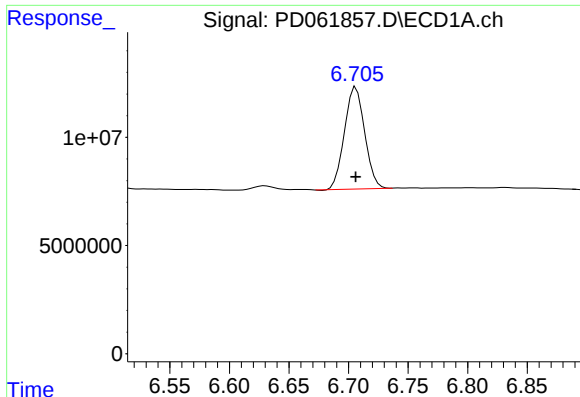
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 45064681
Conc: 52.75 ng/ml



#18 Endrin aldehyde

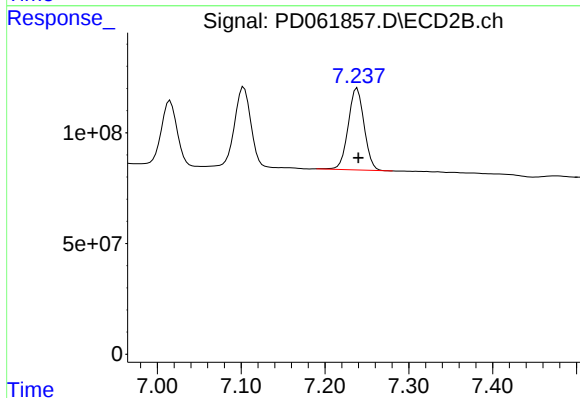
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 374058674
Conc: 47.56 ng/ml



#19 Endosulfan Sulfate

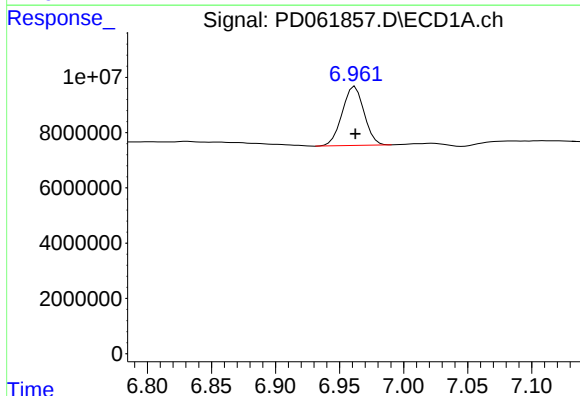
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 55587829
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



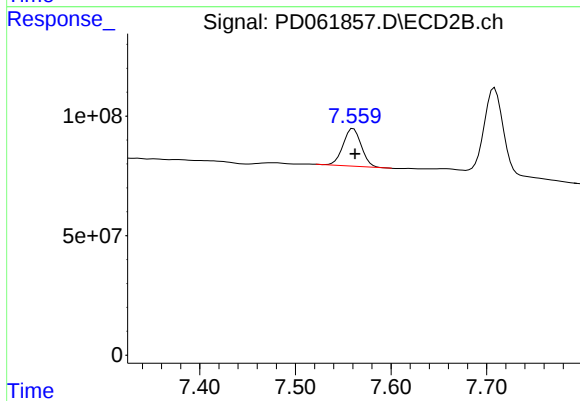
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 486450992
Conc: 48.54 ng/ml



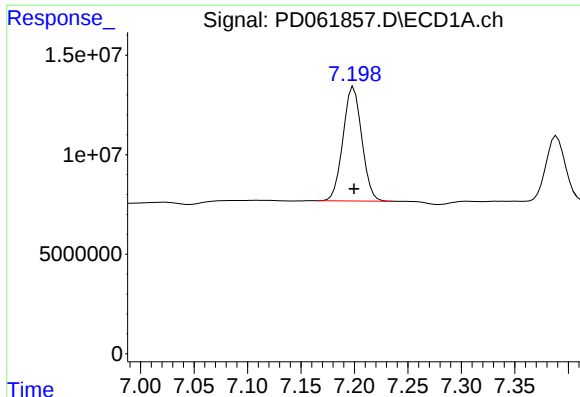
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 25340805
Conc: 53.63 ng/ml



#20 Methoxychlor

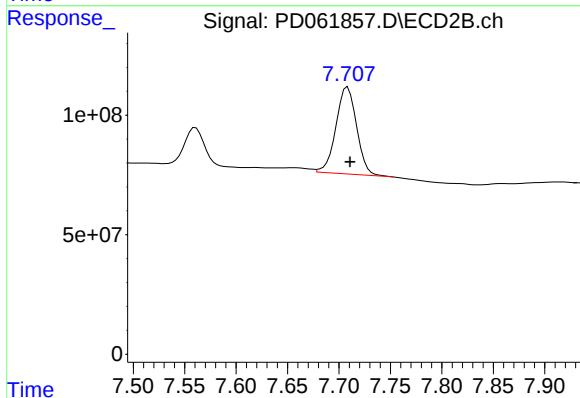
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 207887940
Conc: 46.12 ng/ml



#21 Endrin ketone

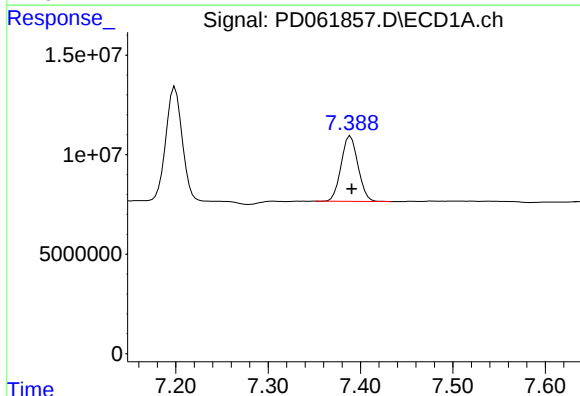
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 70194711
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



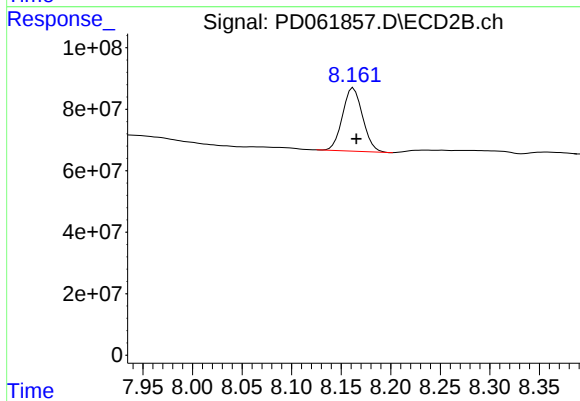
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 507137440
Conc: 50.00 ng/ml



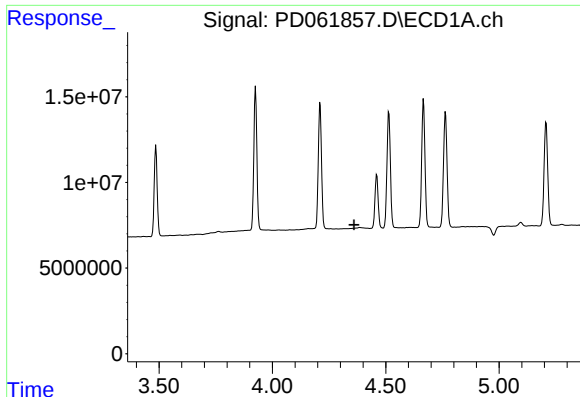
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 41613371
Conc: 49.61 ng/ml



#22 Mirex

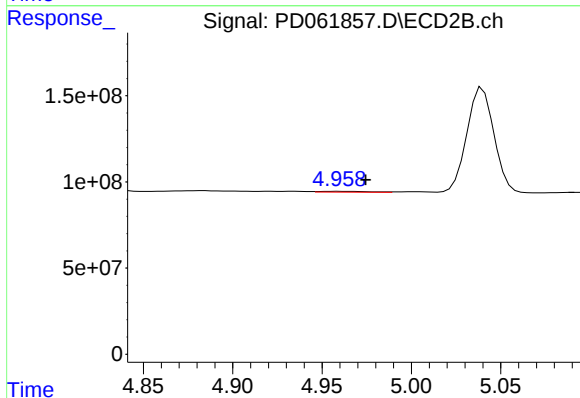
R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 291484315
Conc: 45.23 ng/ml



#23 Chlordane-1

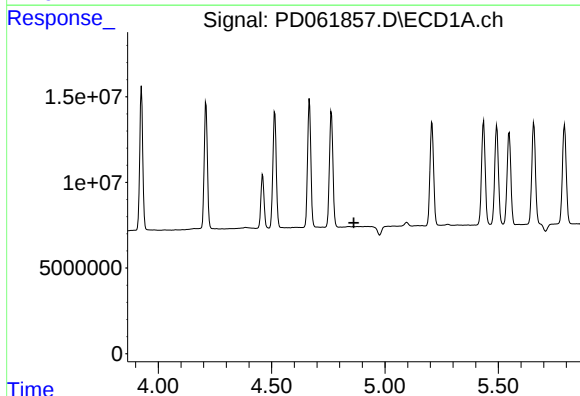
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



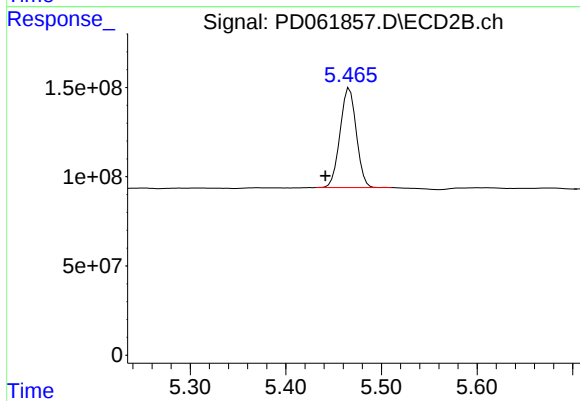
#23 Chlordane-1

R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 8488008
Conc: 21.88 ng/ml



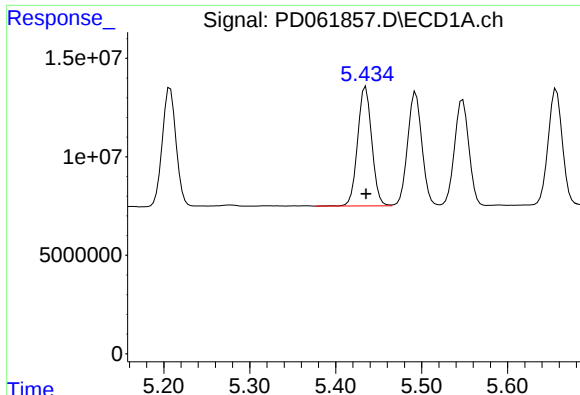
#24 Chlordane-2

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



#24 Chlordane-2

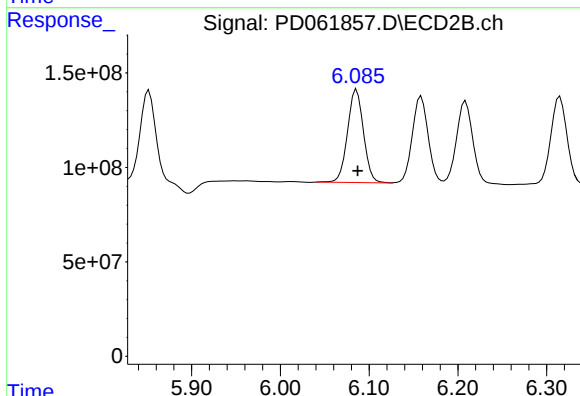
R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 659949732
Conc: 1719.90 ng/ml



#25 Chlordane-3

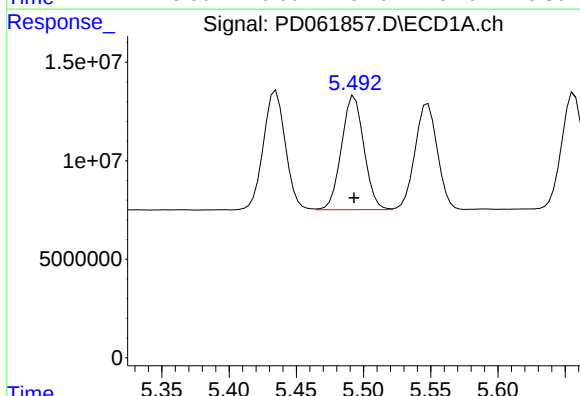
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 68979949
Conc: 594.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



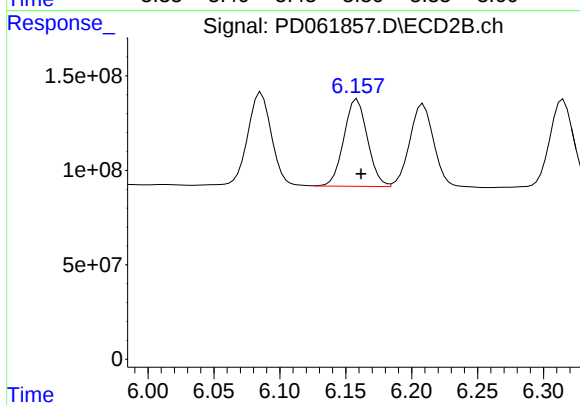
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 619584323
Conc: 373.75 ng/ml



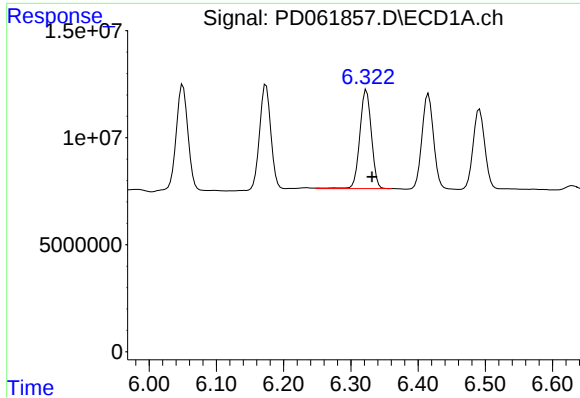
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 66894889
Conc: 695.32 ng/ml



#26 Chlordane-4

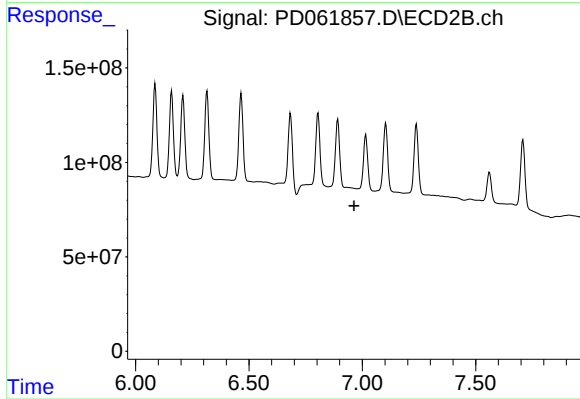
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 575600780
Conc: 299.96 ng/ml



#27 Chlordane-5

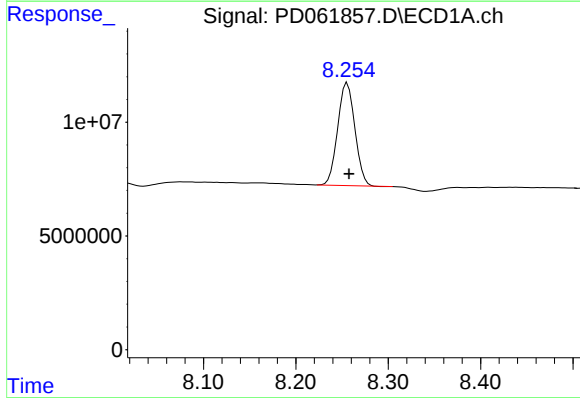
R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 55319150
Conc: 1256.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



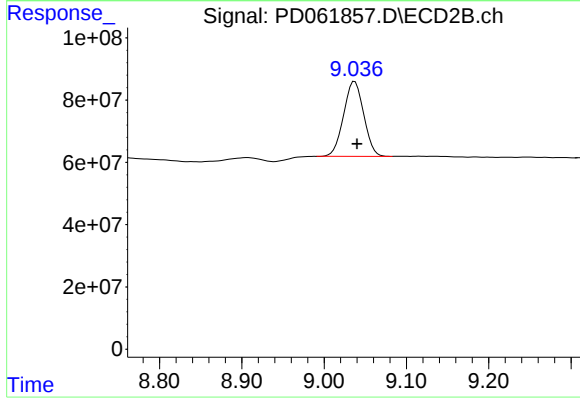
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 58429015
Conc: 47.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 408822677
Conc: 43.30 ng/ml