

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 09:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:41:05 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...	3.490	3.981	44633620	425.0E6	53.307	48.907
2)	SA Decachlor...	8.261	9.039	55607114	392.8E6	45.193	41.611
Target Compounds							
2)	A alpha-BHC	3.930	4.370	72981469	702.7E6	57.784	52.242
3)	MA gamma-BHC...	4.214	4.654	68120282	653.6E6	57.376	52.399
4)	MA Heptachlor	4.518	5.162	69801300	633.5E6	59.958	48.616
5)	MB Aldrin	4.768	5.467	69859785	628.4E6	58.210	50.497
6)	B beta-BHC	4.465	4.823	29517856	251.2E6	54.129	48.641
7)	B delta-BHC	4.671	5.040	71528598	592.9E6	58.880	44.824
8)	B Heptachlo...	5.211	5.852	63148196	539.1E6	55.087	45.532
9)	A Endosulfan I	5.552	6.210	58925212	533.6E6	53.660	49.222
10)	B gamma-Chl...	5.440	6.087	64907740	592.8E6	55.413	50.007
11)	B alpha-Chl...	5.498	6.160	63369179	551.9E6	54.534	48.412
12)	B 4,4'-DDE	5.661	6.316	63042563	561.1E6	56.104	48.689
13)	MA Dieldrin	5.796	6.467	64546842	559.5E6	55.842	48.471
14)	MA Endrin	6.055	6.684	56924645	490.7E6	55.401	49.588
15)	B Endosulfa...	6.328	6.892	50255563	444.0E6	49.035	46.765
16)	A 4,4'-DDD	6.178	6.805	53192679	470.0E6	57.158	49.635
17)	MA 4,4'-DDT	6.420	7.104	50618603	465.0E6	56.197	48.682
18)	B Endrin al...	6.497	7.016	41520487	363.4E6	48.598	46.204
19)	B Endosulfa...	6.711	7.239	50312651	459.3E6	46.627	45.828
20)	A Methoxychlor	6.966	7.562	23917207	208.4E6	50.618	46.240
21)	B Endrin ke...	7.204	7.710	63647563	479.7E6	49.871	47.294
22)	Mirex	7.395	8.165	33617196	270.2E6	38.860	41.928
24)	Chlordane-2	0.000	5.467f	0	628.4E6	N.D.	1637.672 #
25)	Chlordane-3	5.440	6.087	64907740	592.8E6	559.496	357.617 #
26)	Chlordane-4	5.498	6.160	63369179	551.9E6	658.672	287.604 #
27)	Chlordane-5	6.328	6.941f	50255563	8607954	1141.295	23.884 #

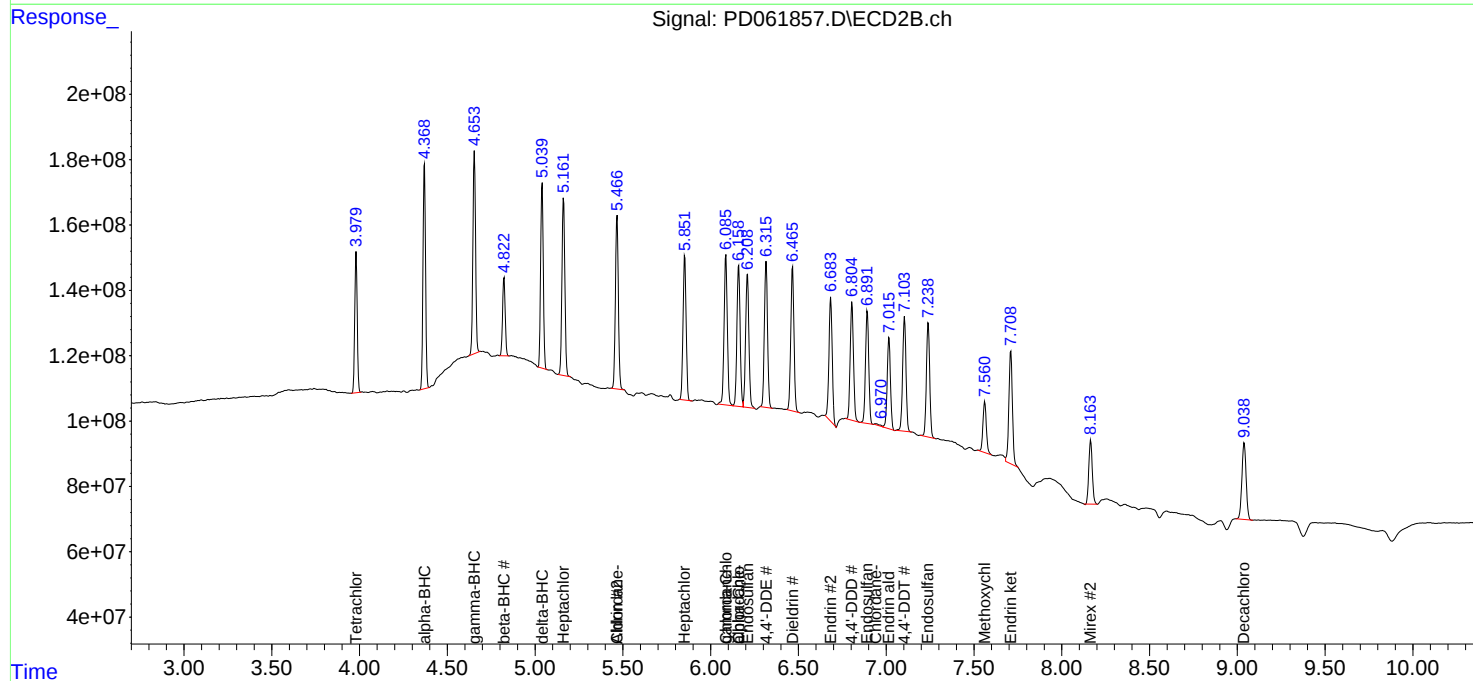
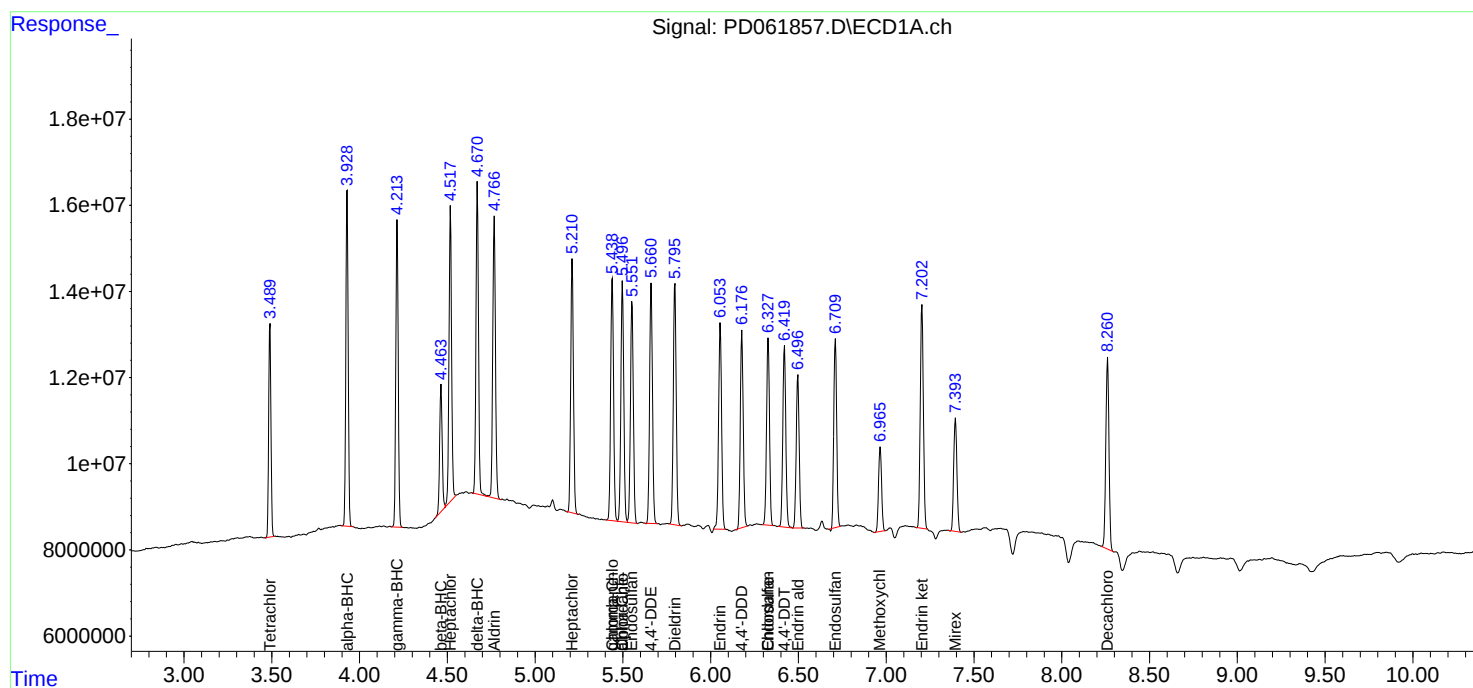
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

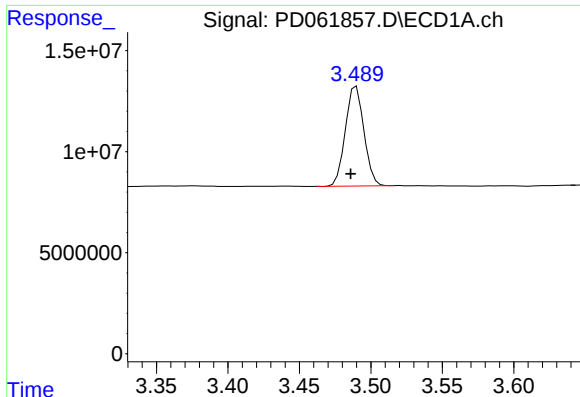
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 09:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:41:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
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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

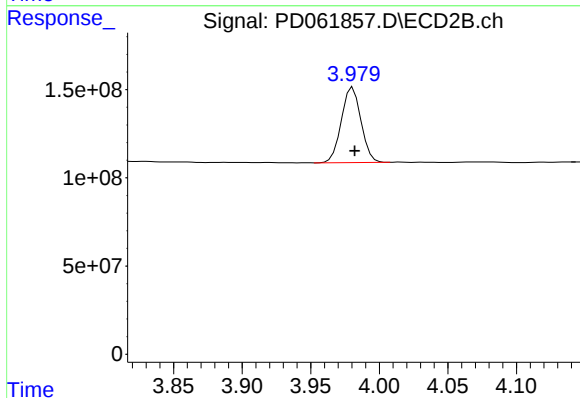




#1 Tetrachloro-m-xylene

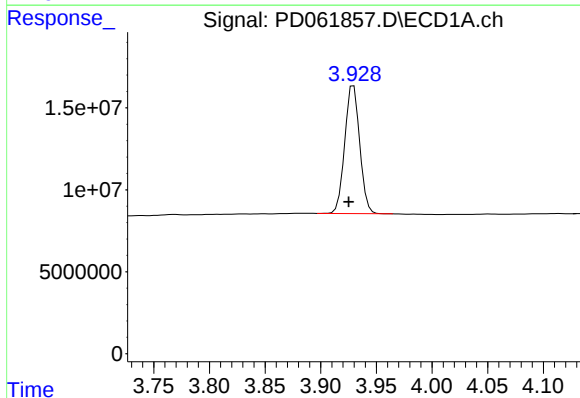
R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 44633620
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



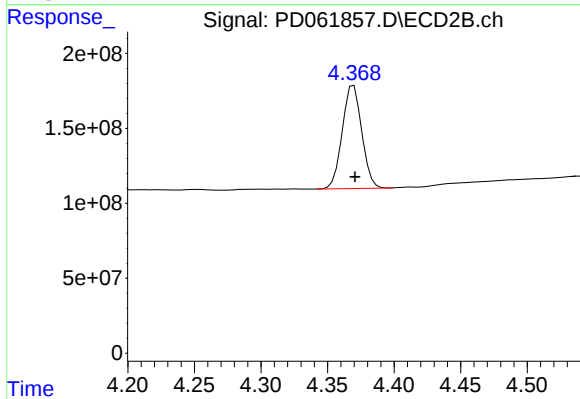
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 424951769
Conc: 48.91 ng/ml



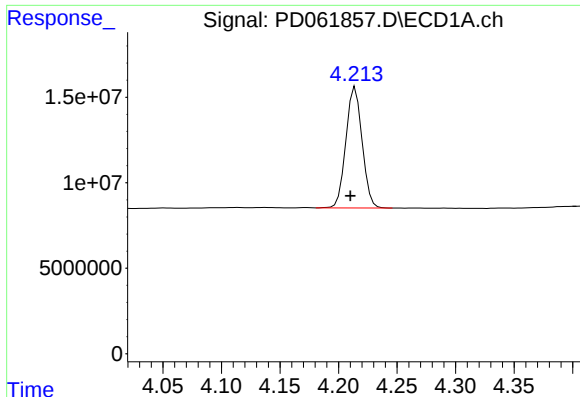
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.004 min
Response: 72981469
Conc: 57.78 ng/ml



#2 alpha-BHC

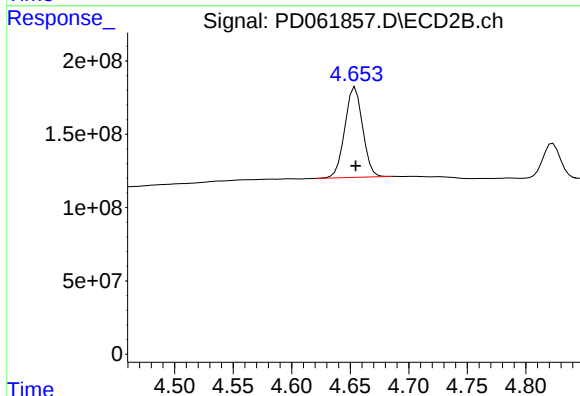
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 702698413
Conc: 52.24 ng/ml



#3 gamma-BHC (Lindane)

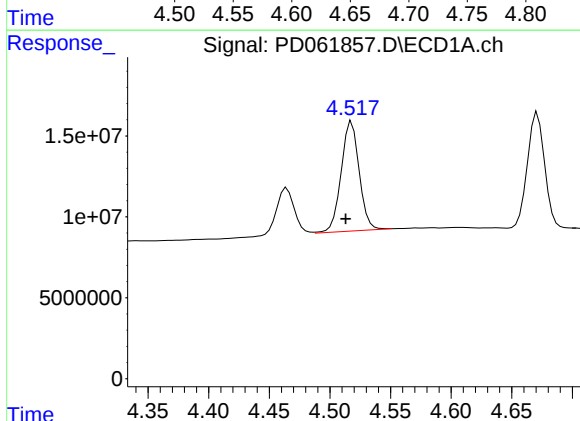
R.T.: 4.214 min
Delta R.T.: 0.004 min
Response: 68120282
Conc: 57.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



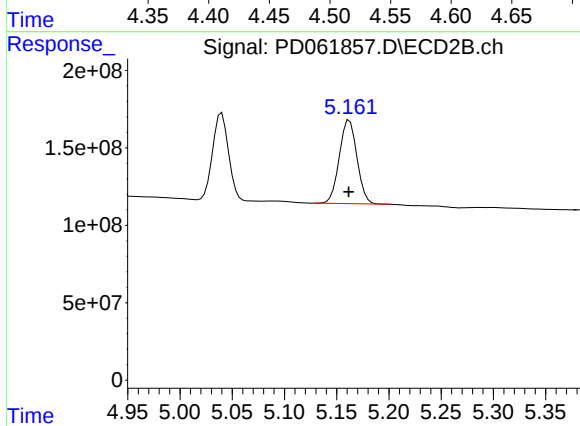
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 653617499
Conc: 52.40 ng/ml



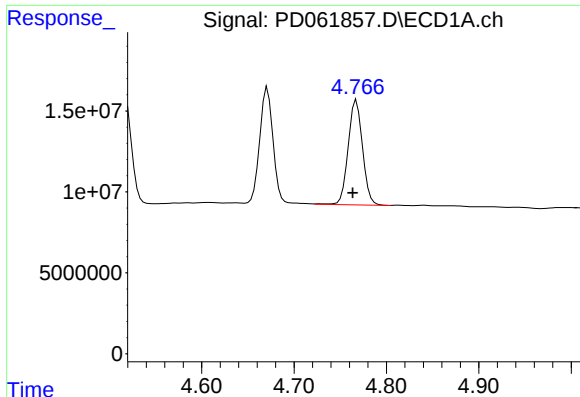
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.005 min
Response: 69801300
Conc: 59.96 ng/ml



#4 Heptachlor

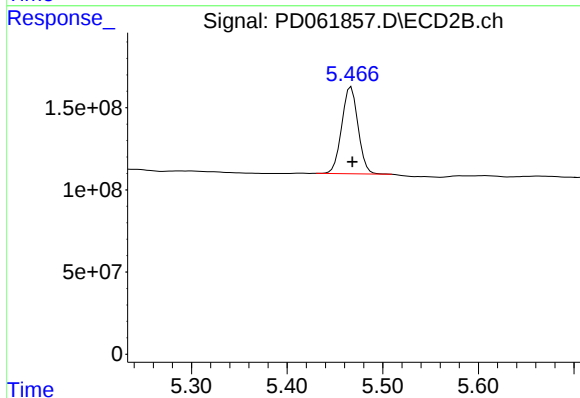
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 633535480
Conc: 48.62 ng/ml



#5 Aldrin

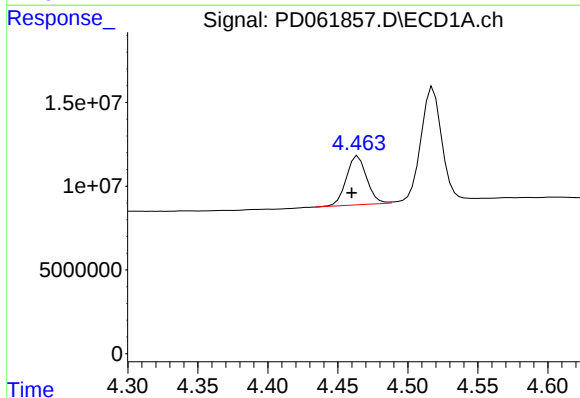
R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 69859785
Conc: 58.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



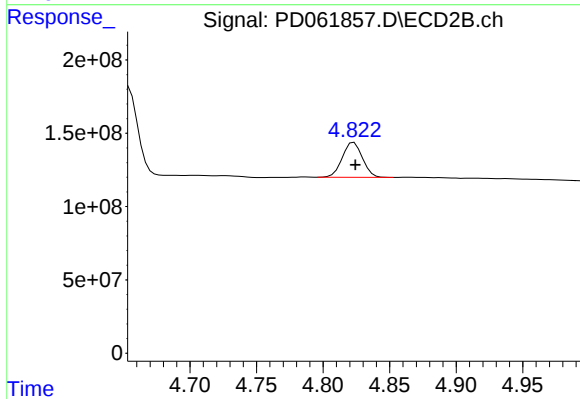
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 628397526
Conc: 50.50 ng/ml



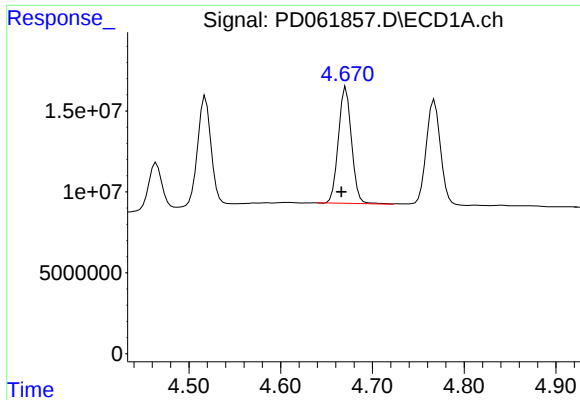
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.005 min
Response: 29517856
Conc: 54.13 ng/ml



#6 beta-BHC

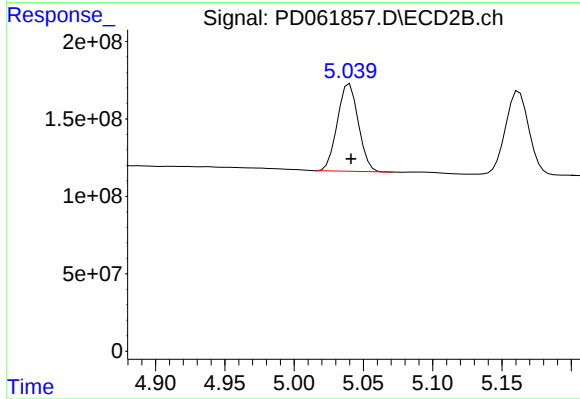
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 251237655
Conc: 48.64 ng/ml



#7 delta-BHC

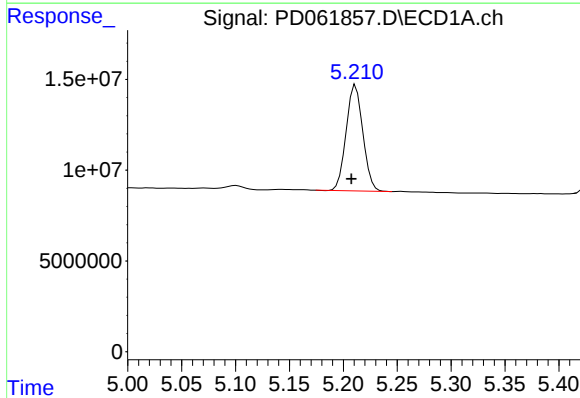
R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 71528598
Conc: 58.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



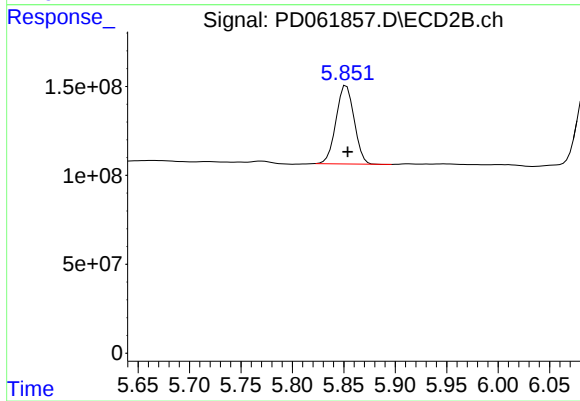
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 592891831
Conc: 44.82 ng/ml



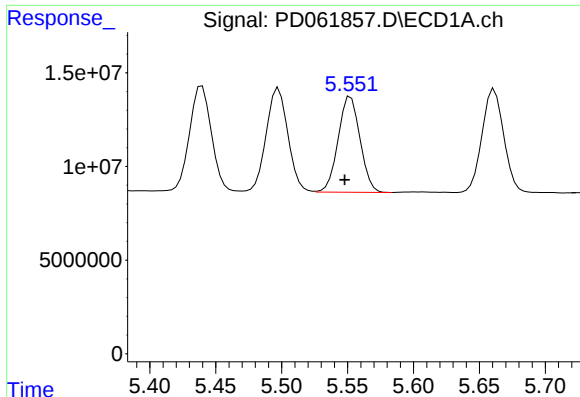
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 63148196
Conc: 55.09 ng/ml



#8 Heptachlor epoxide

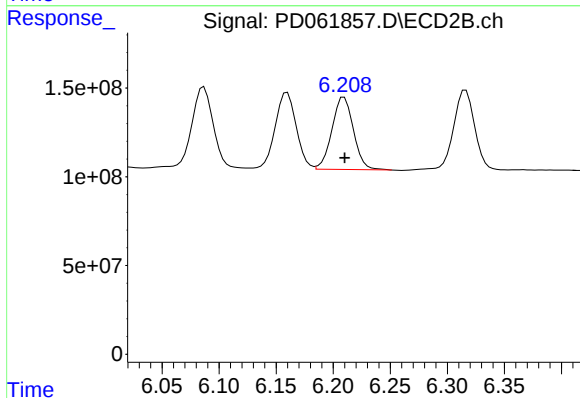
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 539141371
Conc: 45.53 ng/ml



#9 Endosulfan I

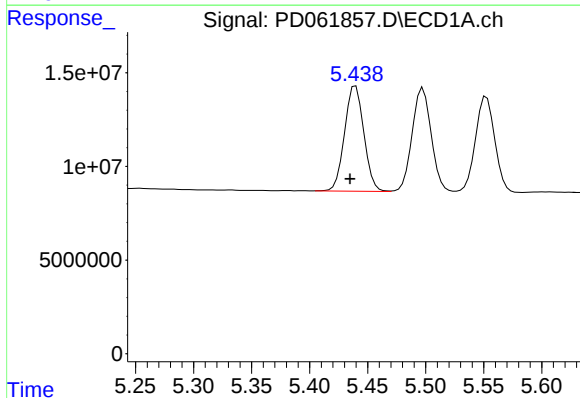
R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 58925212
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



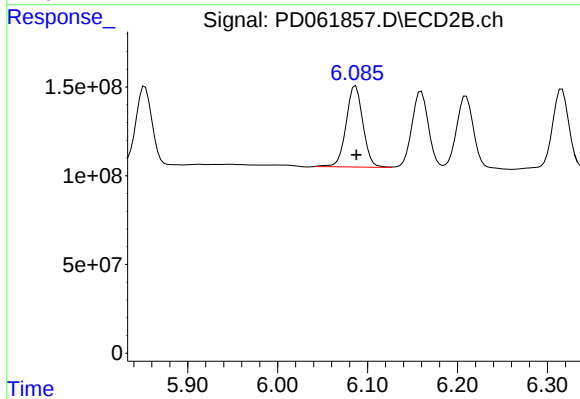
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 533578192
Conc: 49.22 ng/ml



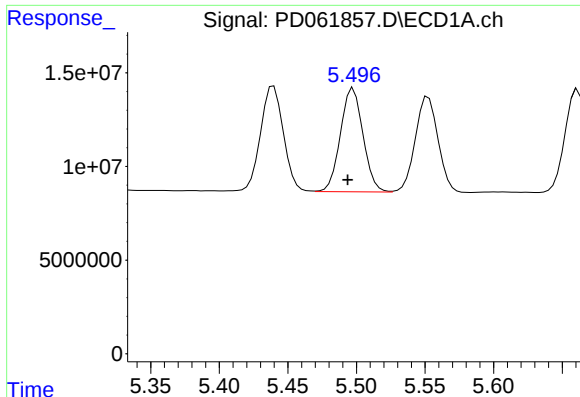
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 64907740
Conc: 55.41 ng/ml



#10 gamma-Chlordane

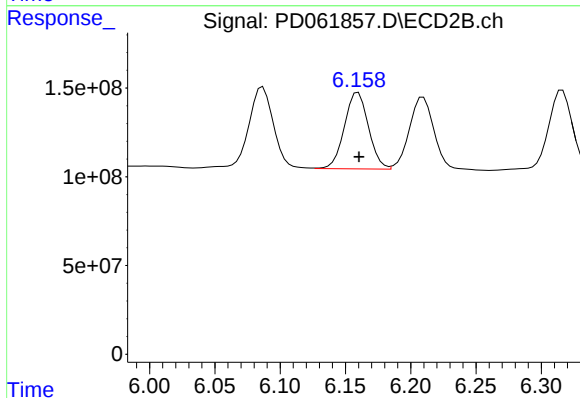
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 592834896
Conc: 50.01 ng/ml



#11 alpha-Chlordane

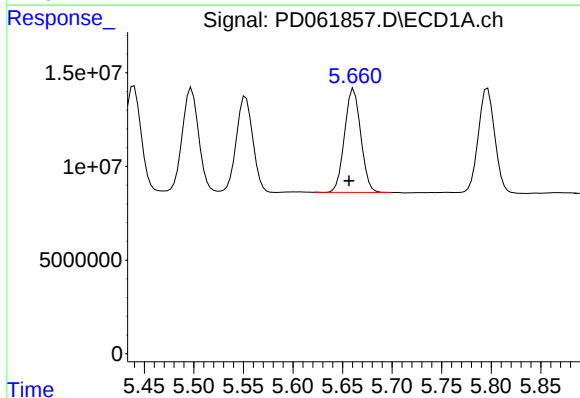
R.T.: 5.498 min
Delta R.T.: 0.004 min
Response: 63369179
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



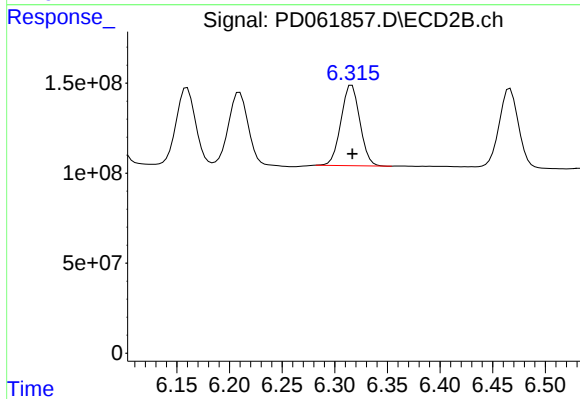
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 551896832
Conc: 48.41 ng/ml



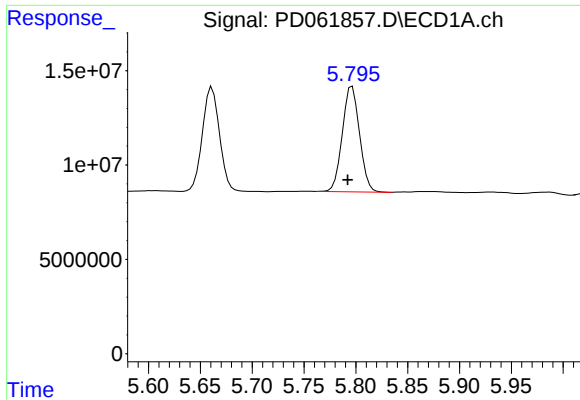
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 63042563
Conc: 56.10 ng/ml



#12 4,4'-DDE

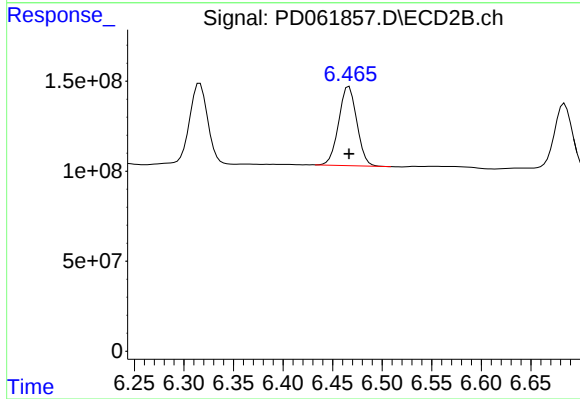
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 561100339
Conc: 48.69 ng/ml



#13 Dieldrin

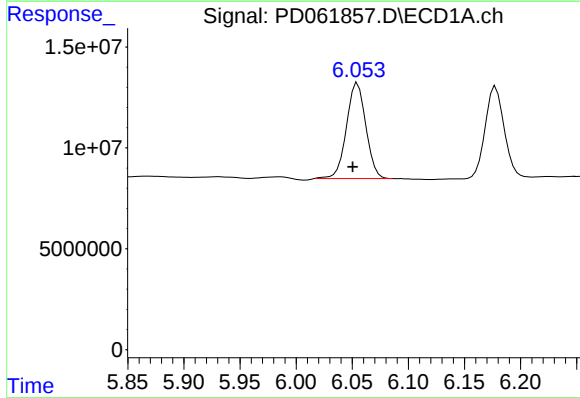
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 64546842
Conc: 55.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



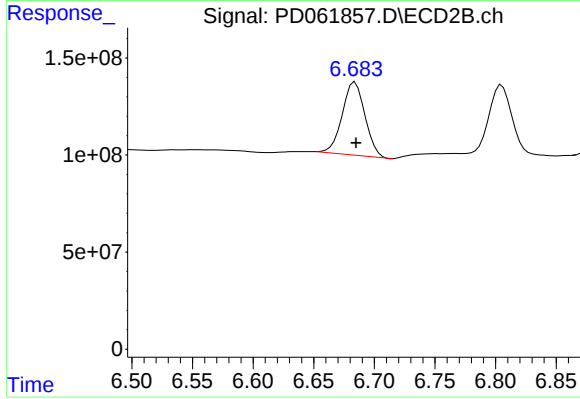
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 559485656
Conc: 48.47 ng/ml



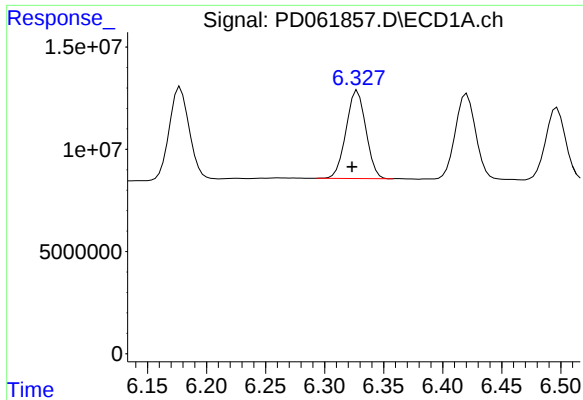
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 56924645
Conc: 55.40 ng/ml



#14 Endrin

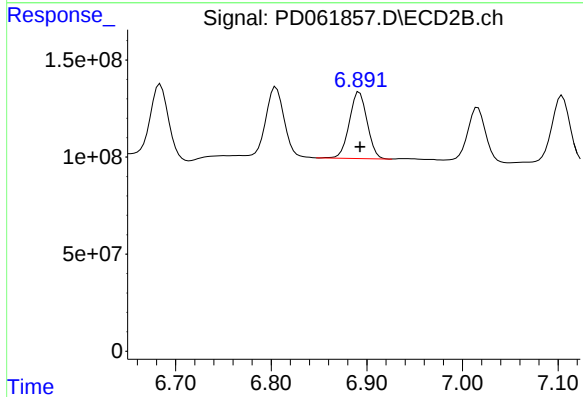
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 490733897
Conc: 49.59 ng/ml



#15 Endosulfan II

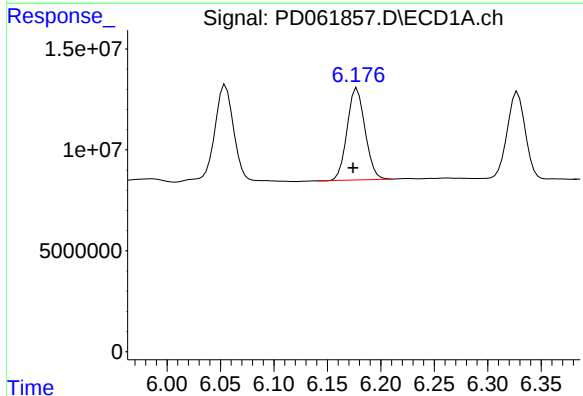
R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 50255563
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



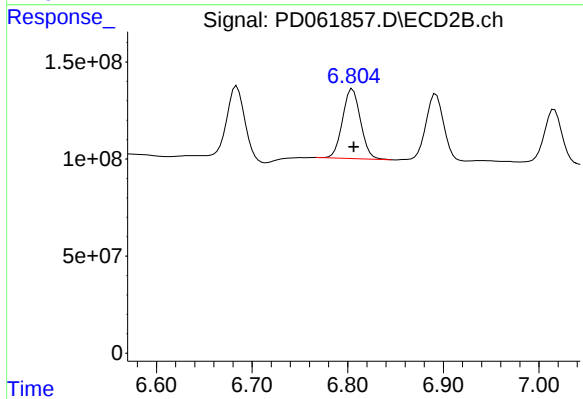
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 444017347
Conc: 46.77 ng/ml



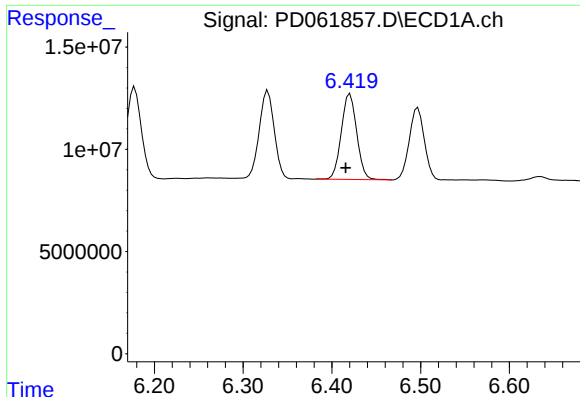
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 53192679
Conc: 57.16 ng/ml



#16 4,4'-DDD

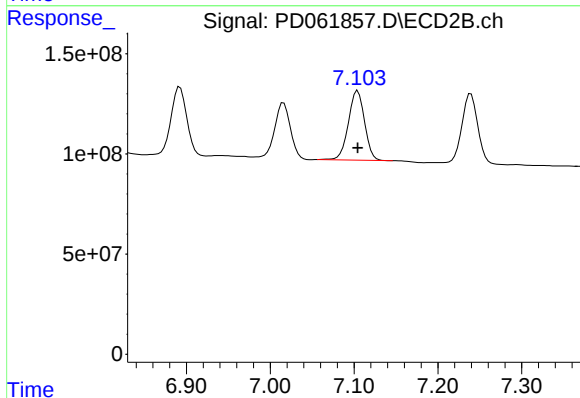
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 469978671
Conc: 49.63 ng/ml



#17 4,4'-DDT

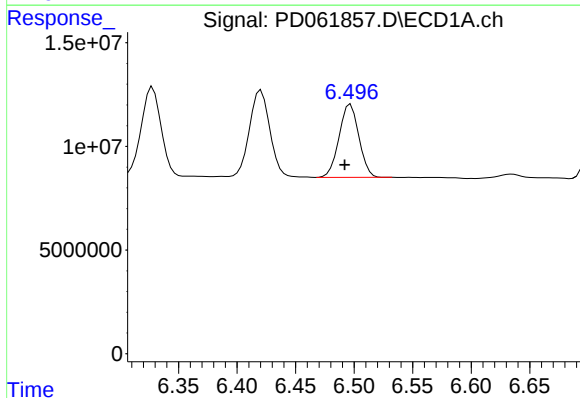
R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 50618603
Conc: 56.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



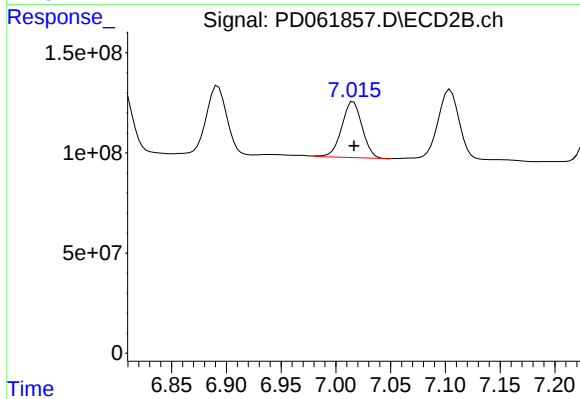
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 464991924
Conc: 48.68 ng/ml



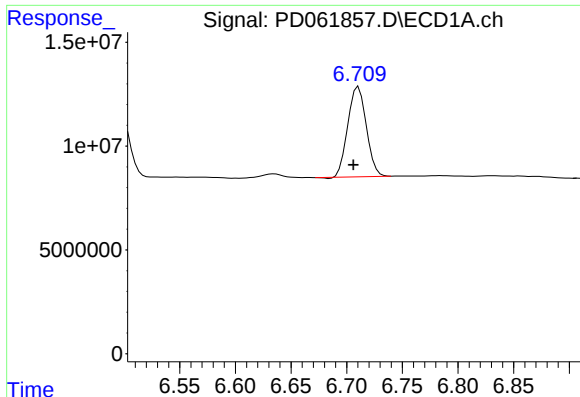
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.005 min
Response: 41520487
Conc: 48.60 ng/ml



#18 Endrin aldehyde

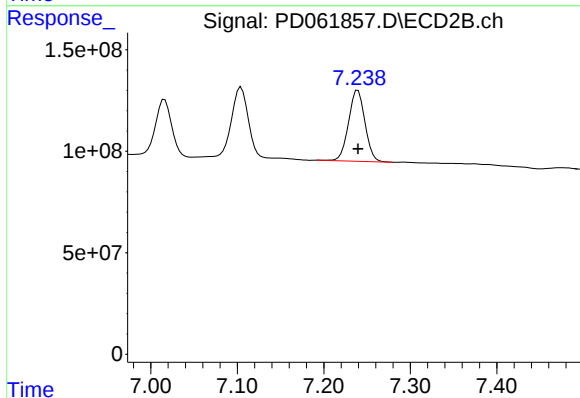
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 363360143
Conc: 46.20 ng/ml



#19 Endosulfan Sulfate

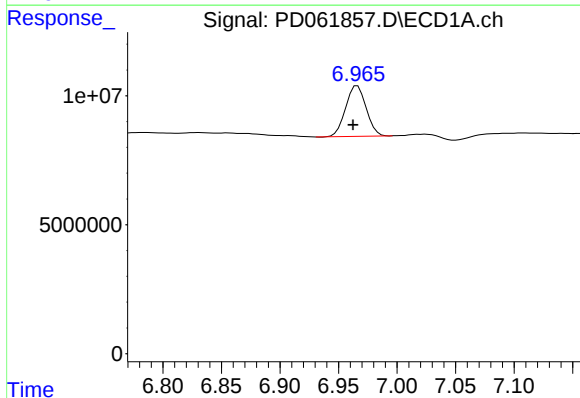
R.T.: 6.711 min
Delta R.T.: 0.004 min
Response: 50312651
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



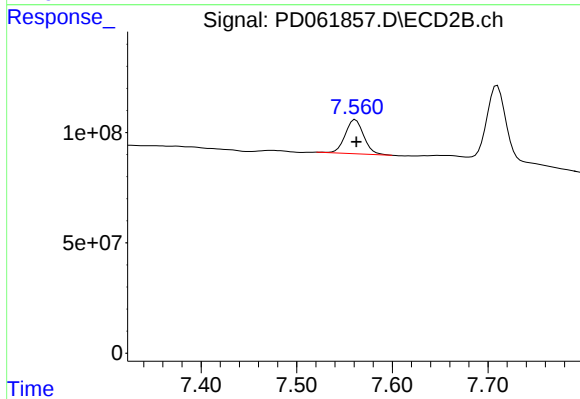
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 459305323
Conc: 45.83 ng/ml



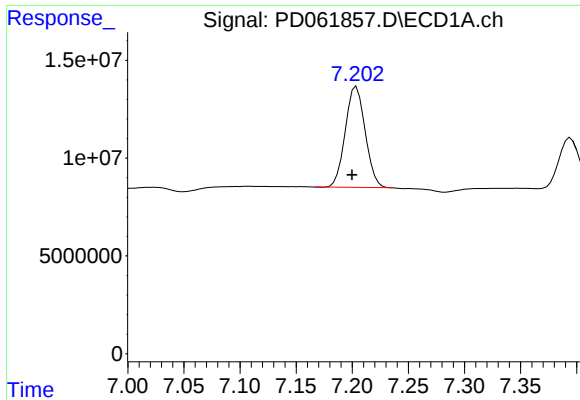
#20 Methoxychlor

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 23917207
Conc: 50.62 ng/ml



#20 Methoxychlor

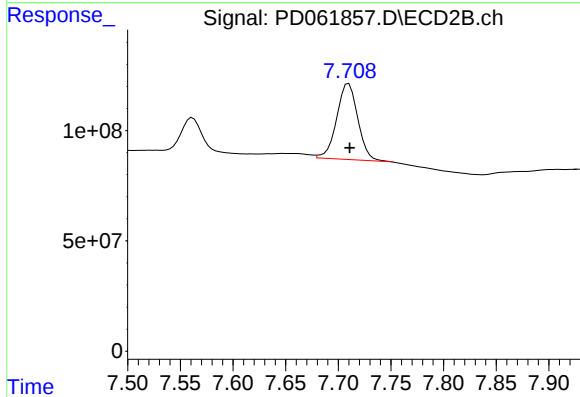
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 208448004
Conc: 46.24 ng/ml



#21 Endrin ketone

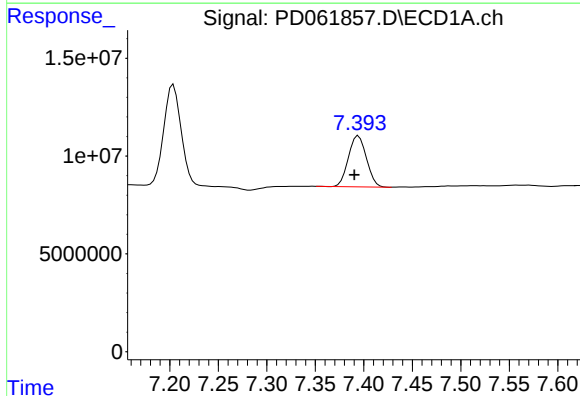
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 63647563
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



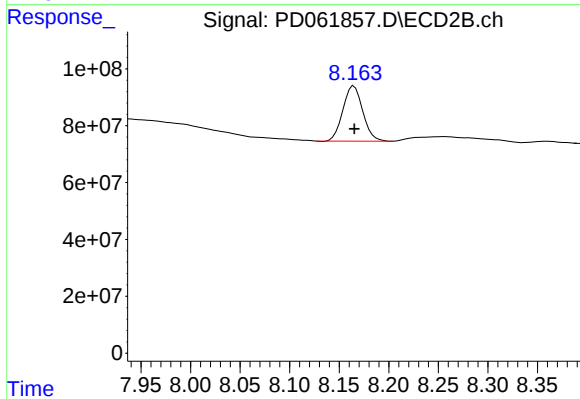
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 479681590
Conc: 47.29 ng/ml



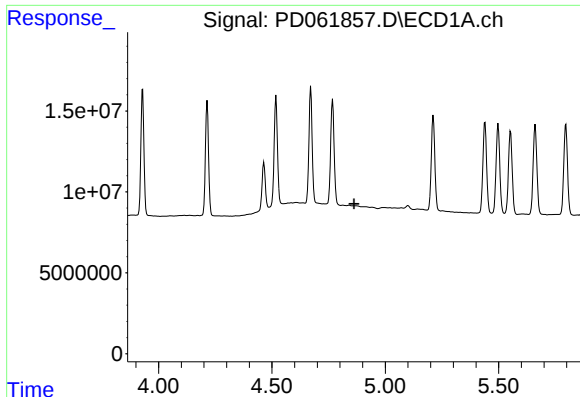
#22 Mirex

R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 33617196
Conc: 38.86 ng/ml



#22 Mirex

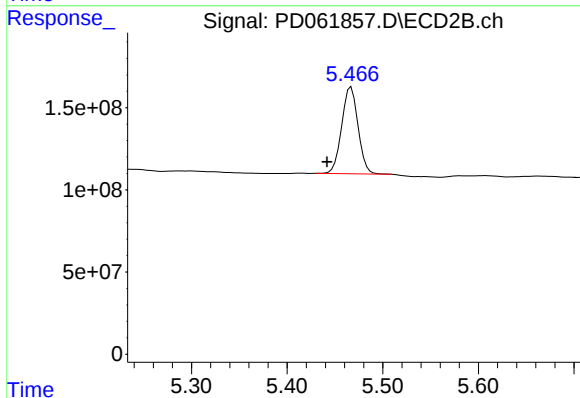
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 270204568
Conc: 41.93 ng/ml



#24 Chlordane-2

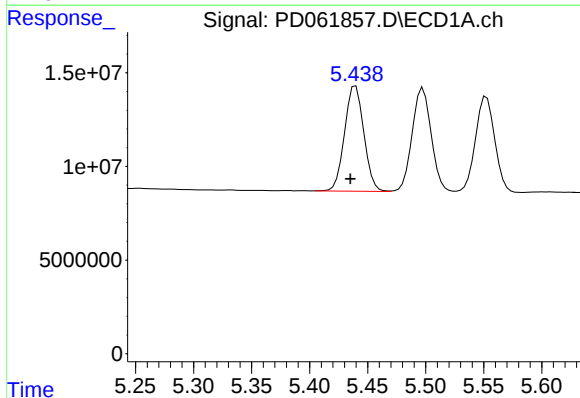
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



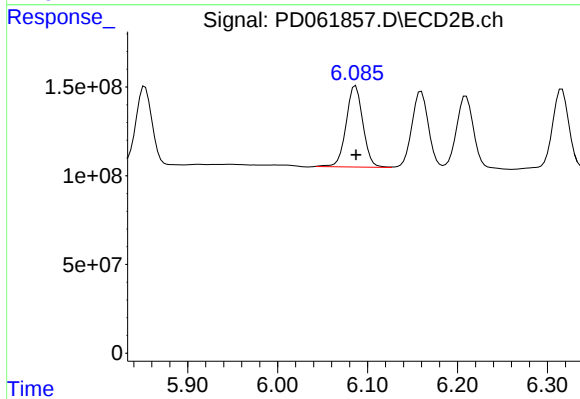
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 628397526
Conc: 1637.67 ng/ml



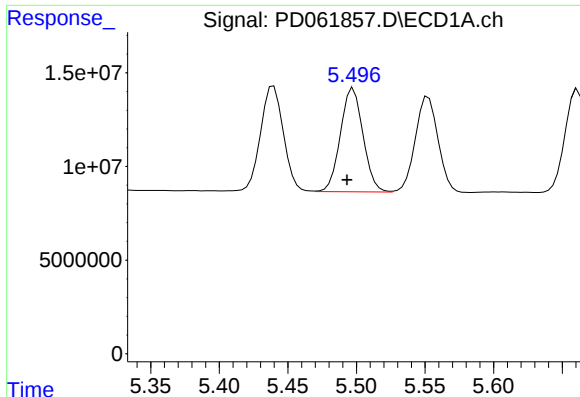
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 64907740
Conc: 559.50 ng/ml



#25 Chlordane-3

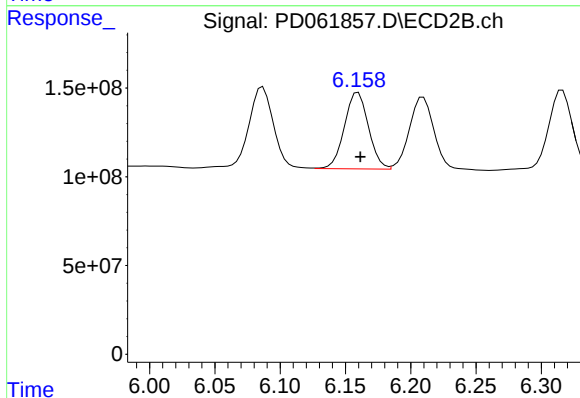
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 592834896
Conc: 357.62 ng/ml



#26 Chlordane-4

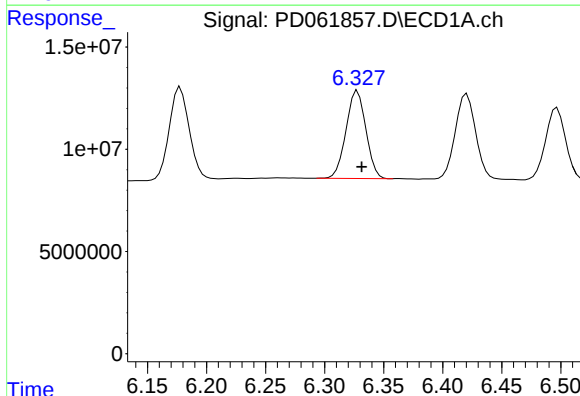
R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 63369179
Conc: 658.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



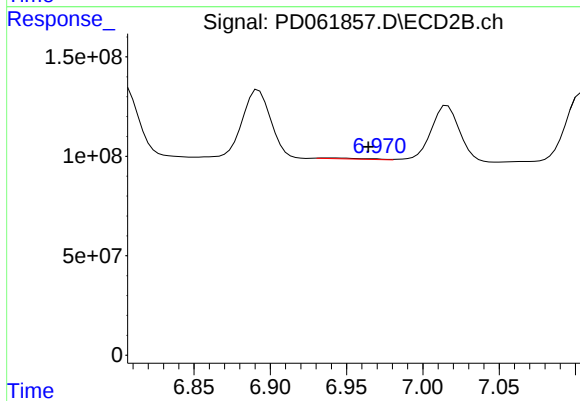
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 551896832
Conc: 287.60 ng/ml



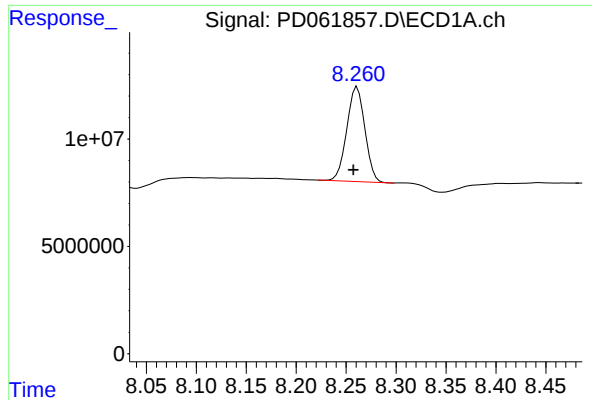
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 50255563
Conc: 1141.29 ng/ml



#27 Chlordane-5

R.T.: 6.941 min
Delta R.T.: -0.024 min
Response: 8607954
Conc: 23.88 ng/ml



#28 Decachlorobiphenyl

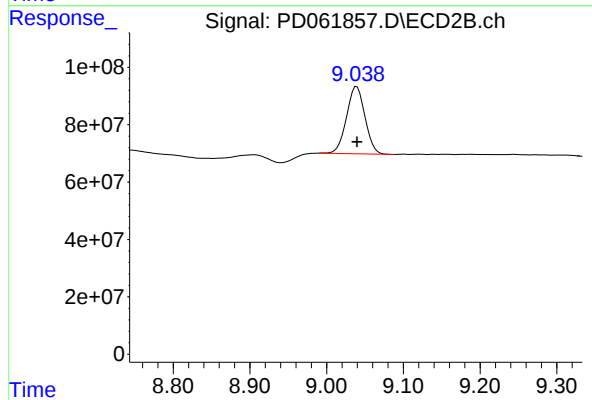
R.T.: 8.261 min

Delta R.T.: 0.004 min

Response: 55607114

Conc: 45.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min

Delta R.T.: 0.000 min

Response: 392829855

Conc: 41.61 ng/ml