

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 21:04
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD032921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:56:27 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	3.982	37655063	390.2E6	44.972	44.904
2)	SA Decachlor...	8.256	9.040	56084203	423.3E6	45.581	44.835
Target Compounds							
2)	A alpha-BHC	3.925	4.370	59414289	630.9E6	47.042	46.903
3)	MA gamma-BHC...	4.210	4.655	55539927	580.7E6	46.780	46.554
4)	MA Heptachlor	4.513	5.163	55226231	600.7E6	47.438	46.093
5)	MB Aldrin	4.764	5.468	55841250	569.9E6	46.529	45.793
6)	B beta-BHC	4.460	4.824	25929383	249.5E6	47.549	48.312
7)	B delta-BHC	4.666	5.041	58316481	601.8E6	48.005	45.496
8)	B Heptachlo...	5.207	5.854	53930666	535.6E6	47.046	45.229
9)	A Endosulfan I	5.547	6.210	52058576	507.0E6	47.407	46.771
10)	B gamma-Chl...	5.434	6.087	55411410	552.0E6	47.305	46.562
11)	B alpha-Chl...	5.493	6.160	54583527	525.2E6	46.973	46.069
12)	B 4,4'-DDE	5.656	6.316	53693015	541.5E6	47.784	46.988
13)	MA Dieldrin	5.792	6.467	56890986	550.1E6	49.218	47.658
14)	MA Endrin	6.050	6.685	49243025	466.5E6	47.925	47.143
15)	B Endosulfa...	6.323	6.893	49878428	459.2E6	48.667	48.364
16)	A 4,4'-DDD	6.173	6.806	44447614	440.0E6	47.761	46.471
17)	MA 4,4'-DDT	6.415	7.105	44526121	437.9E6	49.434	45.844
18)	B Endrin al...	6.492	7.017	44107661	403.2E6	51.627	51.265
19)	B Endosulfa...	6.706	7.240	52889026	490.8E6	49.015	48.973
20)	A Methoxychlor	6.961	7.563	24051623	217.6E6	50.903	48.273
21)	B Endrin ke...	7.199	7.711	62602719	481.5E6	49.052	47.471
22)	Mirex	7.390	8.165	47668056	321.9E6	57.742	49.950
24)	Chlordane-2	0.000	5.468f	0	569.9E6	N.D.	1485.095 #
25)	Chlordane-3	5.434	6.087	55411410	552.0E6	477.639	332.977 #
26)	Chlordane-4	5.493	6.160	54583527	525.2E6	567.352	273.682 #
27)	Chlordane-5	6.323	0.000	49878428	0	1132.730	N.D. #

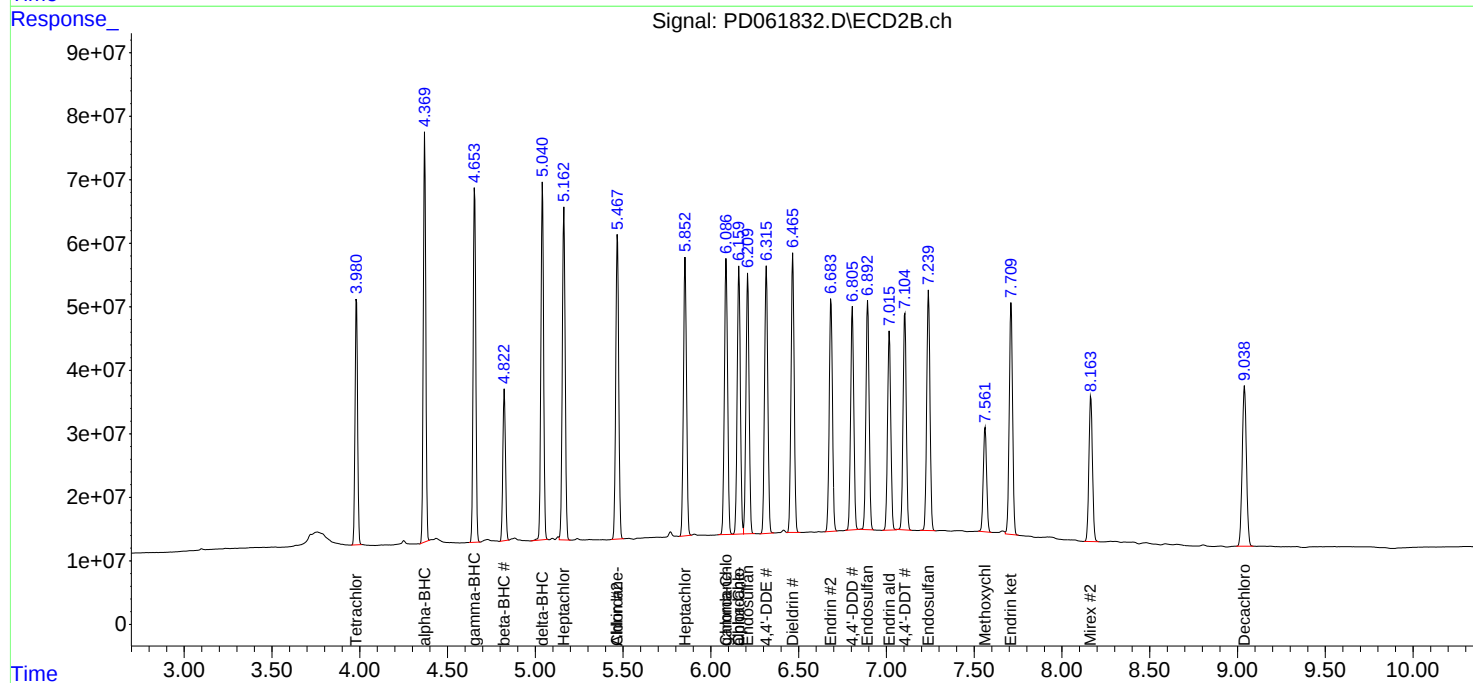
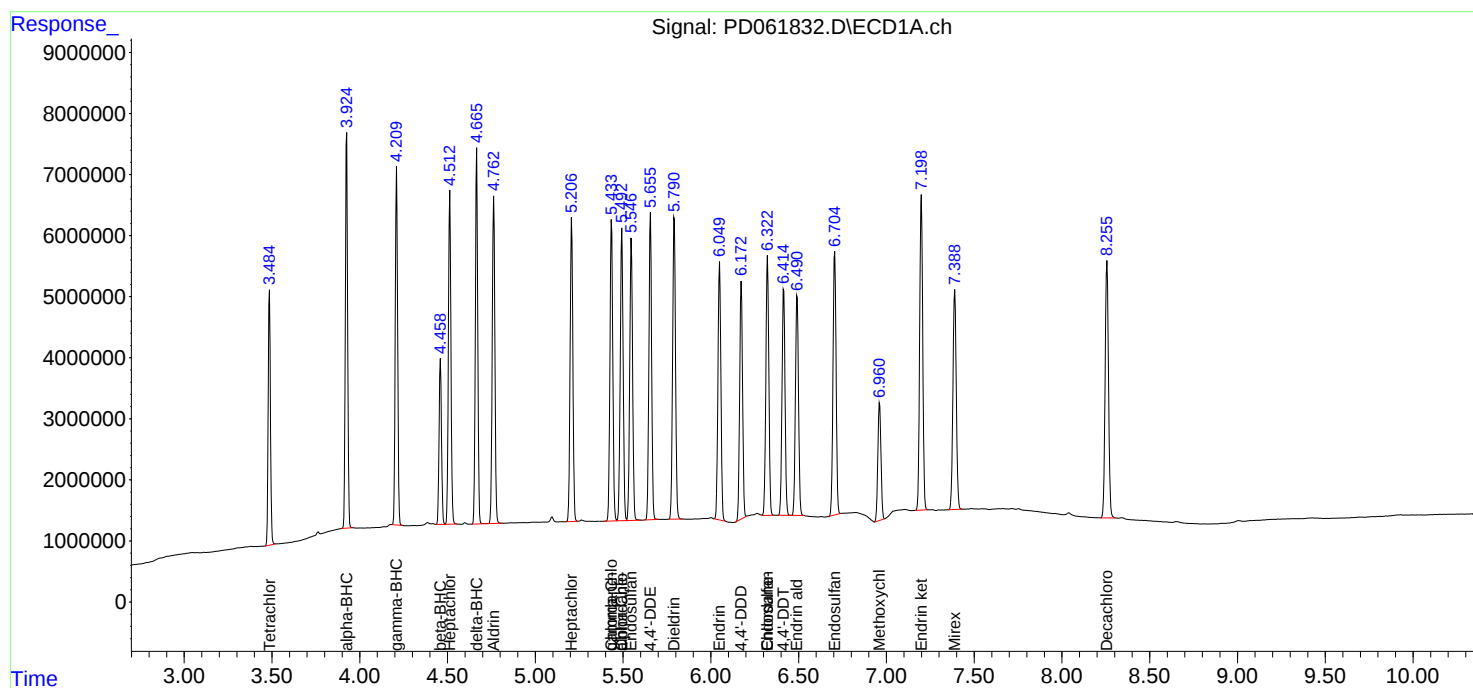
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

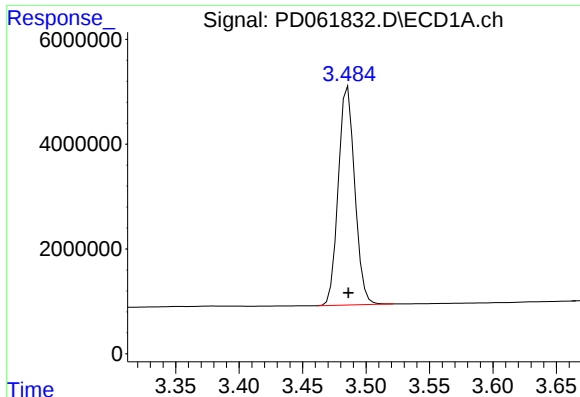
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
Data File : PD061832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 21:04
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD032921

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 05:56:27 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

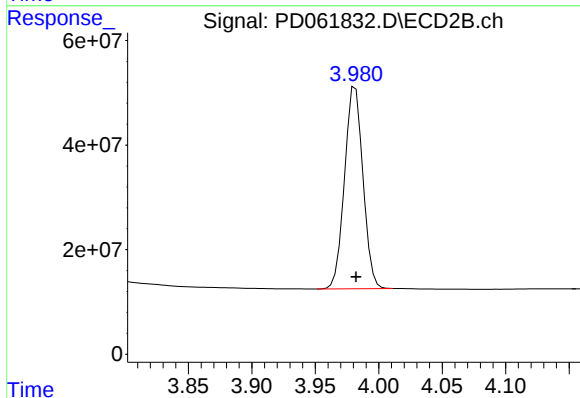




#1 Tetrachloro-m-xylene

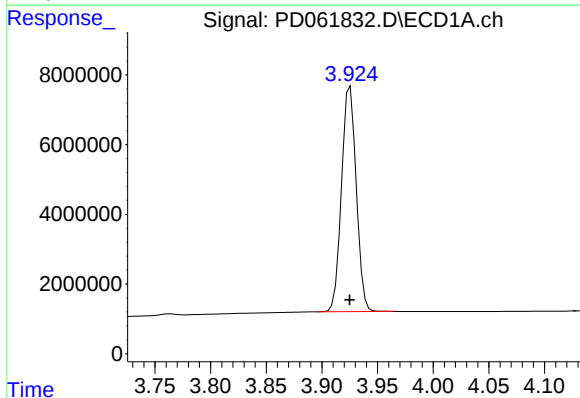
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 37655063
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



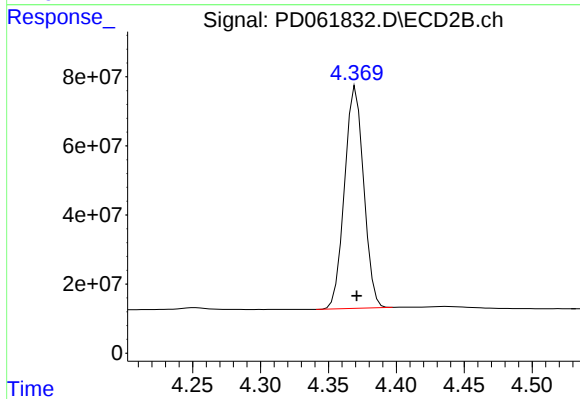
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 390165142
Conc: 44.90 ng/ml



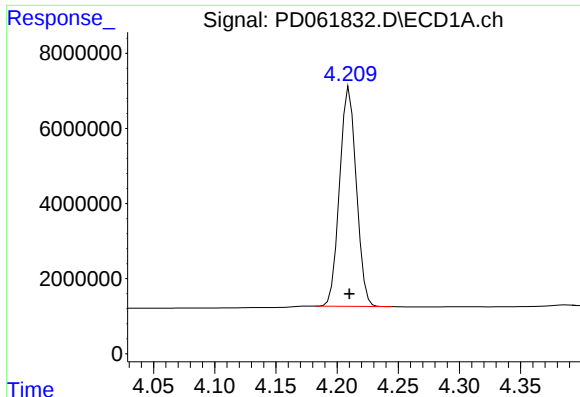
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 59414289
Conc: 47.04 ng/ml



#2 alpha-BHC

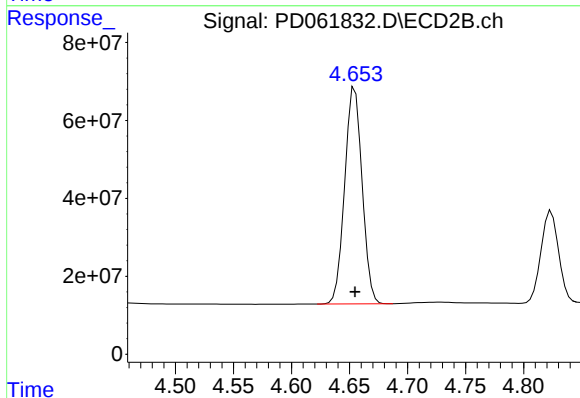
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 630874715
Conc: 46.90 ng/ml



#3 gamma-BHC (Lindane)

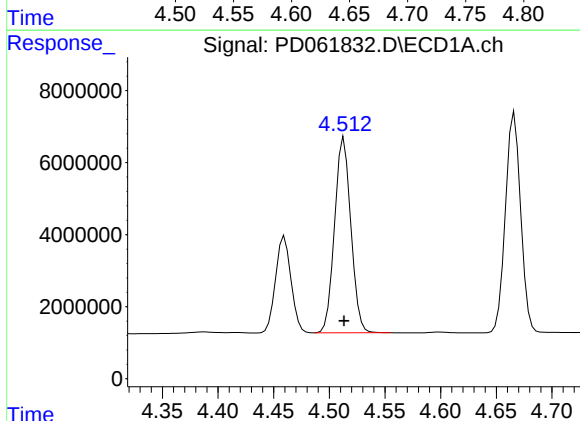
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 55539927
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



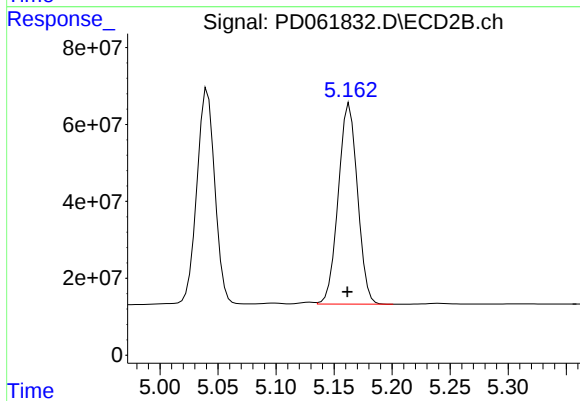
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 580705722
Conc: 46.55 ng/ml



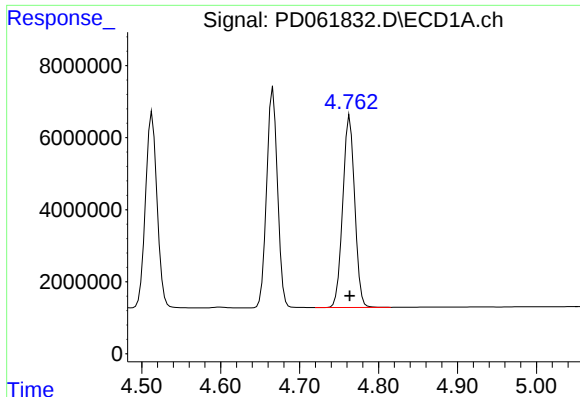
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 55226231
Conc: 47.44 ng/ml



#4 Heptachlor

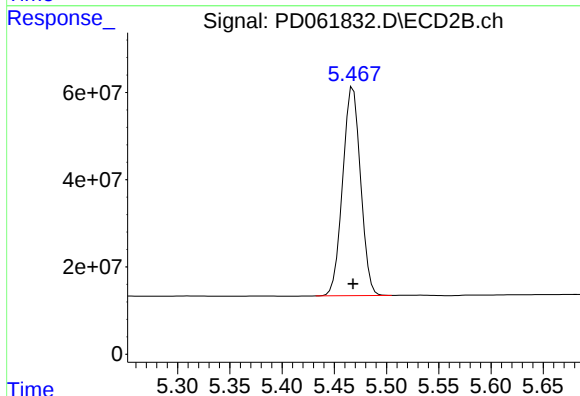
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 600664053
Conc: 46.09 ng/ml



#5 Aldrin

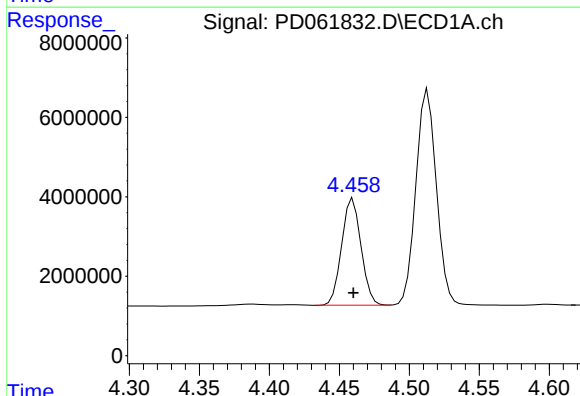
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 55841250
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



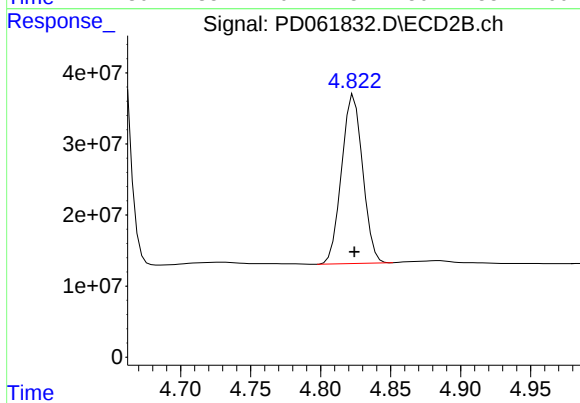
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 569851730
Conc: 45.79 ng/ml



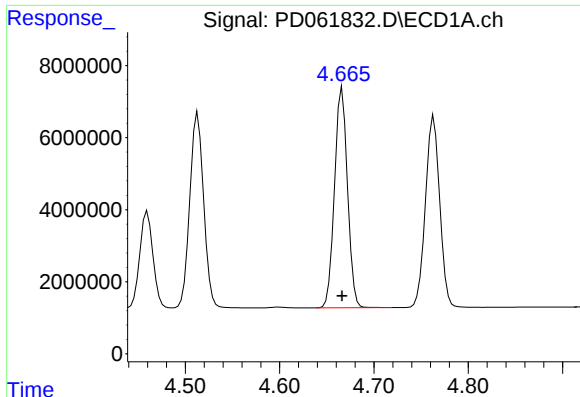
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 25929383
Conc: 47.55 ng/ml



#6 beta-BHC

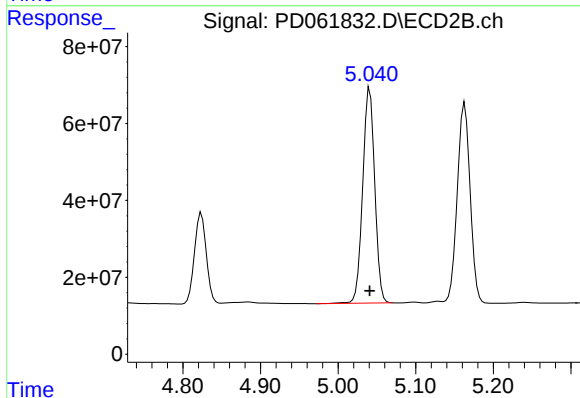
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 249540744
Conc: 48.31 ng/ml



#7 delta-BHC

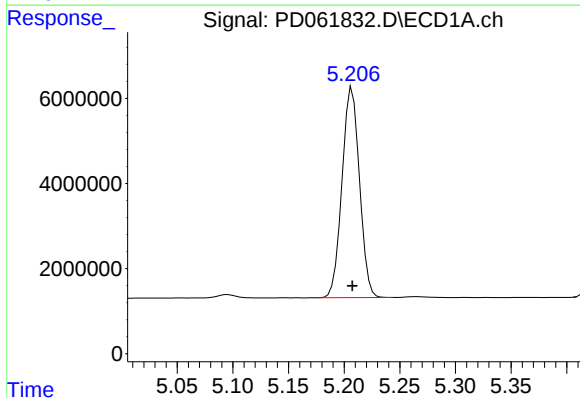
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 58316481
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



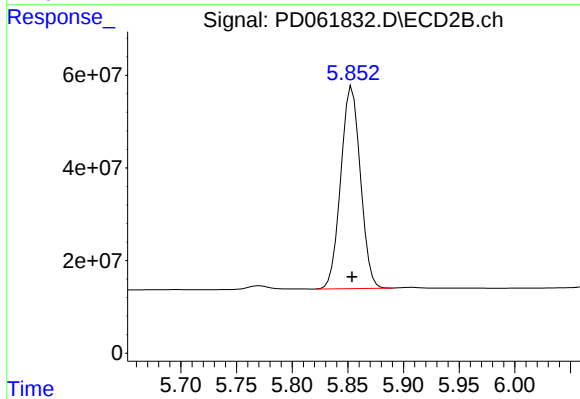
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 601778348
Conc: 45.50 ng/ml



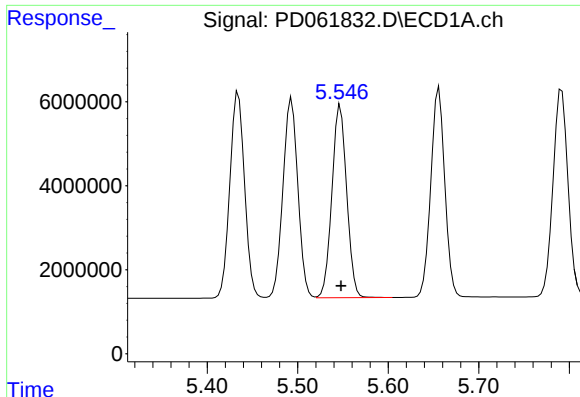
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 53930666
Conc: 47.05 ng/ml



#8 Heptachlor epoxide

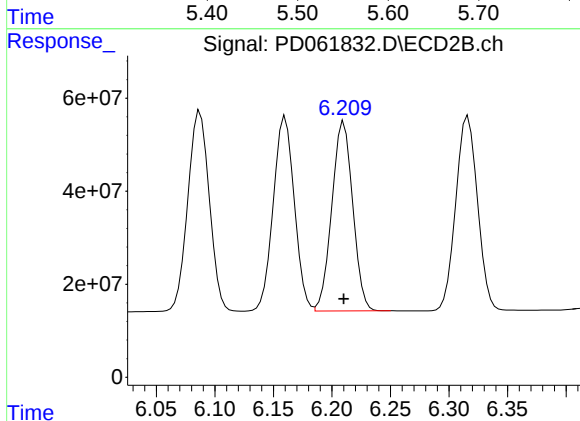
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 535554461
Conc: 45.23 ng/ml



#9 Endosulfan I

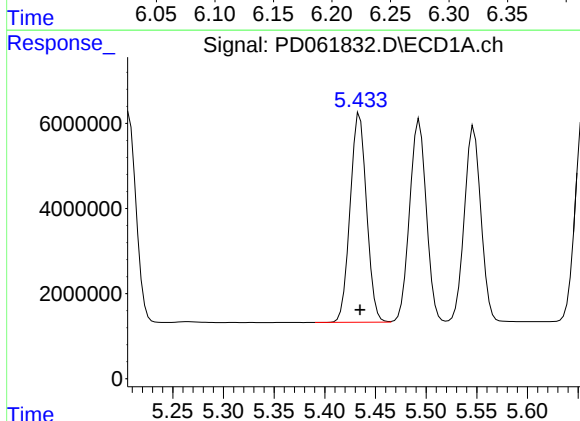
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 52058576
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



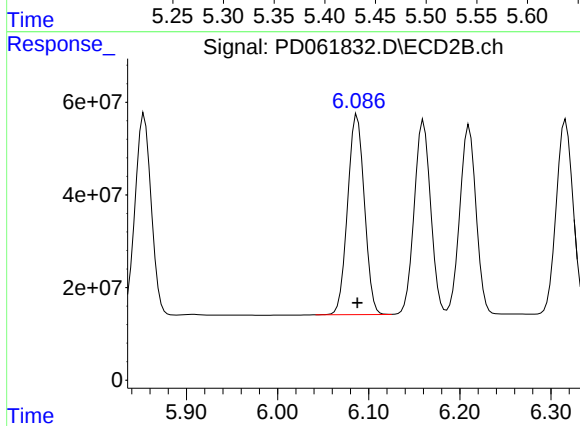
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 507006499
Conc: 46.77 ng/ml



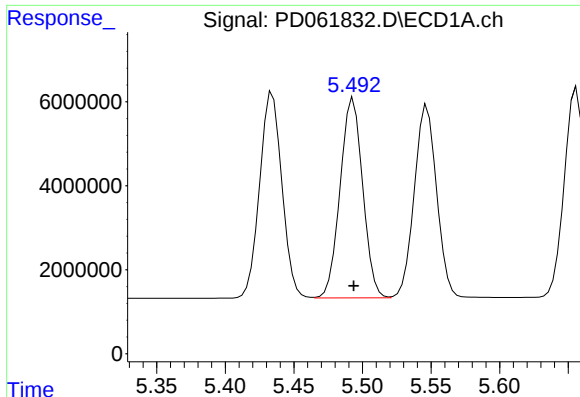
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 55411410
Conc: 47.31 ng/ml



#10 gamma-Chlordane

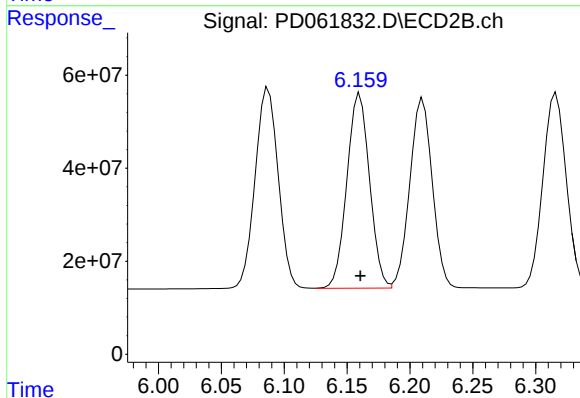
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 551989181
Conc: 46.56 ng/ml



#11 alpha-Chlordane

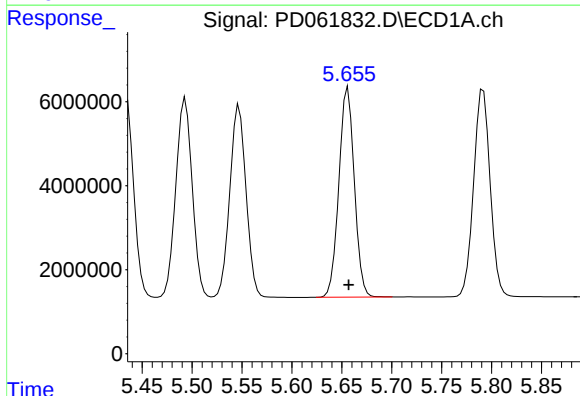
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 54583527
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



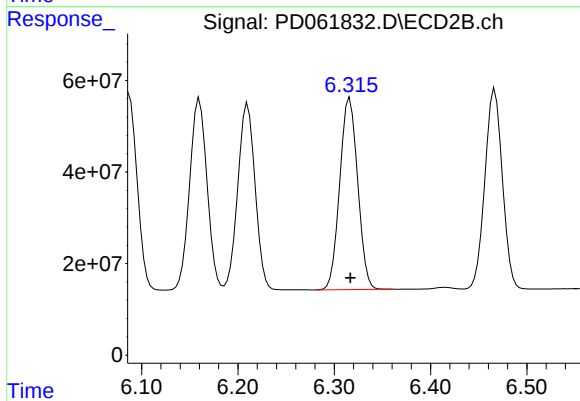
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 525182894
Conc: 46.07 ng/ml



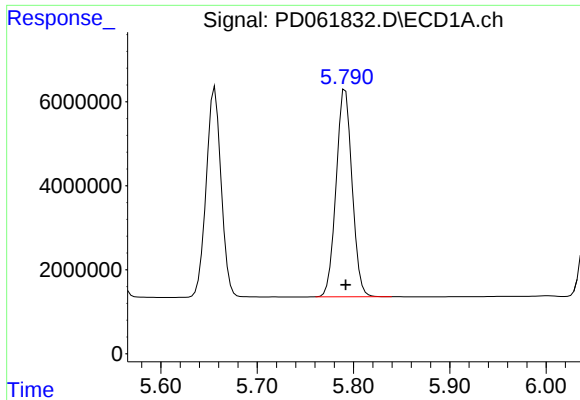
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 53693015
Conc: 47.78 ng/ml



#12 4,4'-DDE

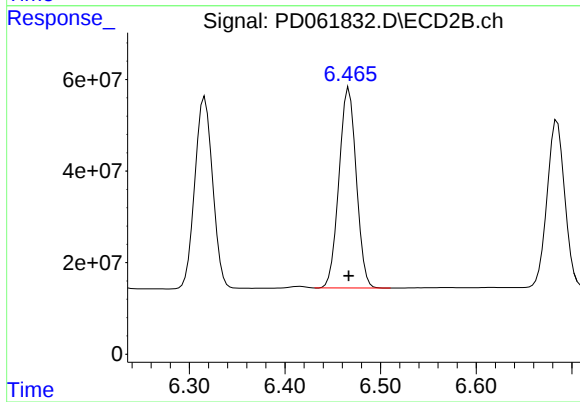
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 541493565
Conc: 46.99 ng/ml



#13 Dieldrin

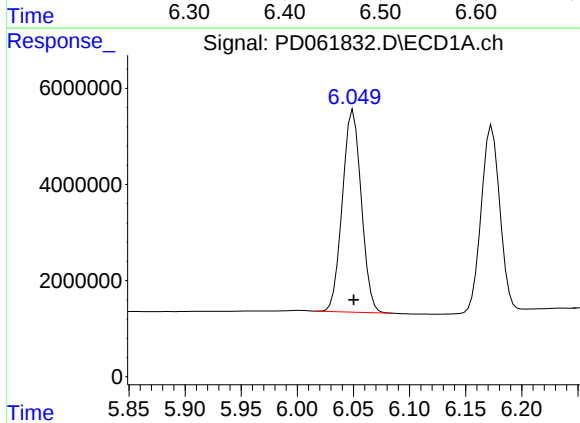
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 56890986
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



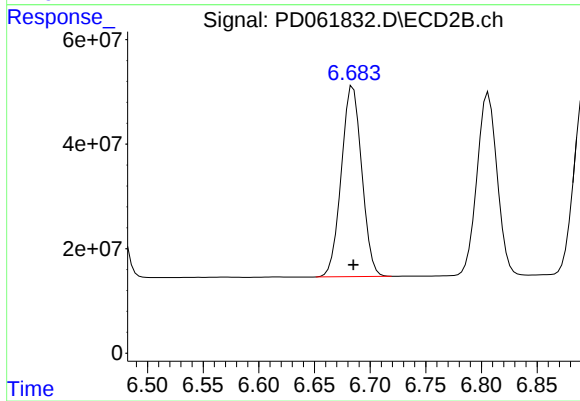
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 550096054
Conc: 47.66 ng/ml



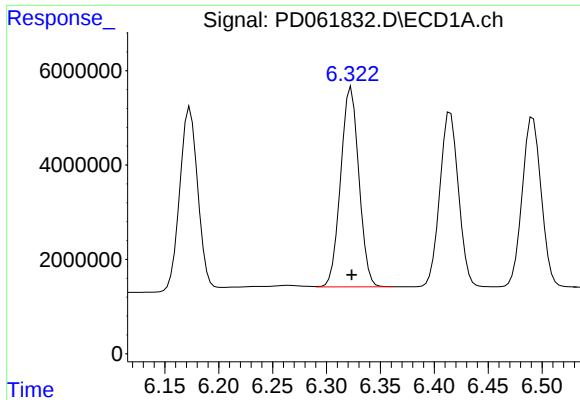
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 49243025
Conc: 47.92 ng/ml



#14 Endrin

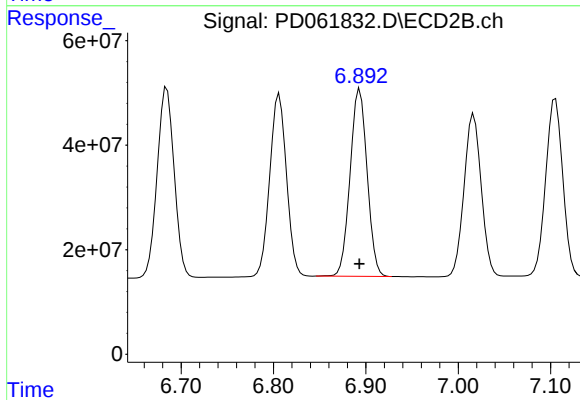
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 466541266
Conc: 47.14 ng/ml



#15 Endosulfan II

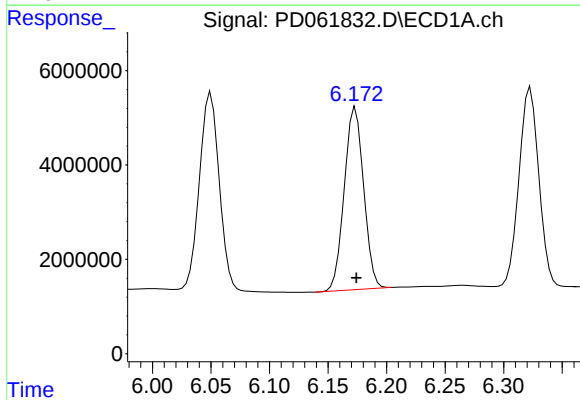
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 49878428
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



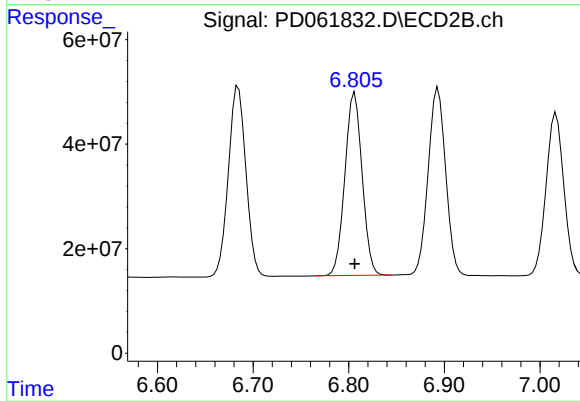
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 459192798
Conc: 48.36 ng/ml



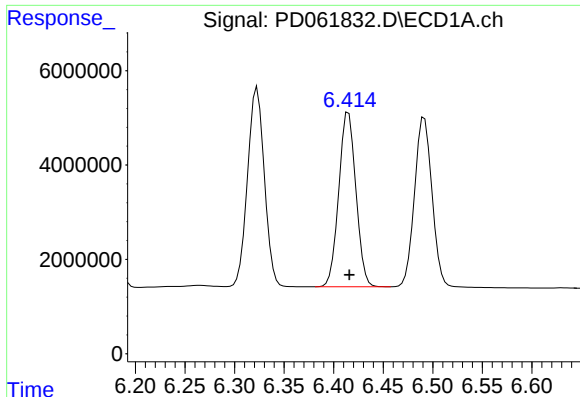
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 44447614
Conc: 47.76 ng/ml



#16 4,4'-DDD

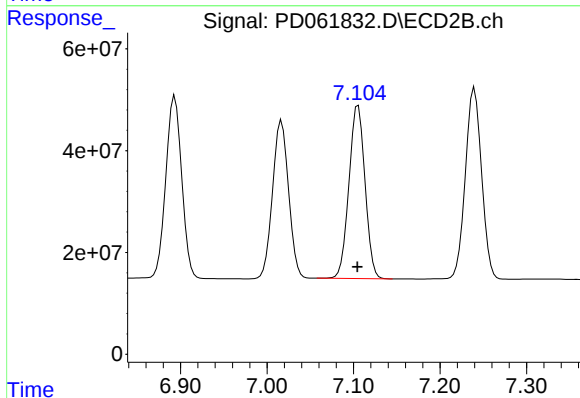
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 440021771
Conc: 46.47 ng/ml



#17 4,4'-DDT

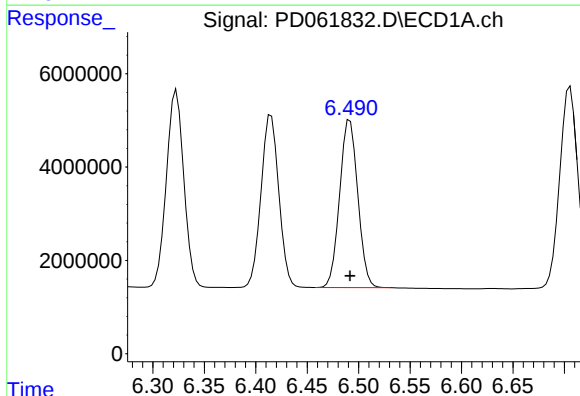
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 44526121
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



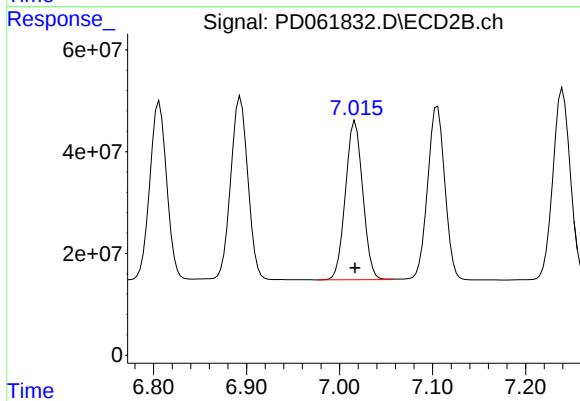
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 437886384
Conc: 45.84 ng/ml



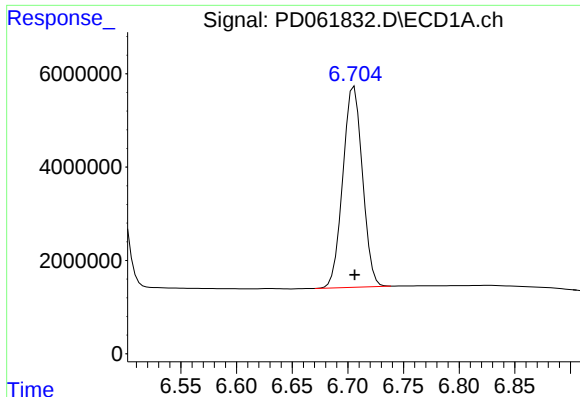
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 44107661
Conc: 51.63 ng/ml



#18 Endrin aldehyde

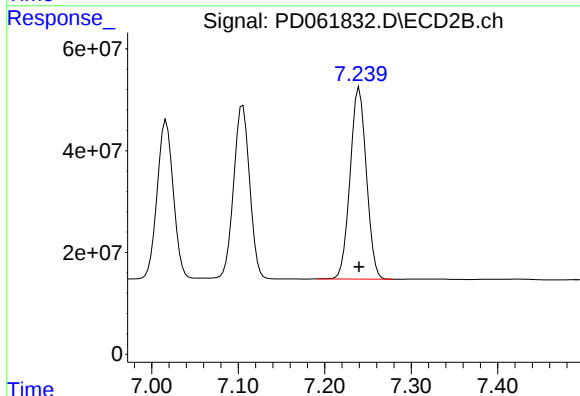
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 403162296
Conc: 51.27 ng/ml



#19 Endosulfan Sulfate

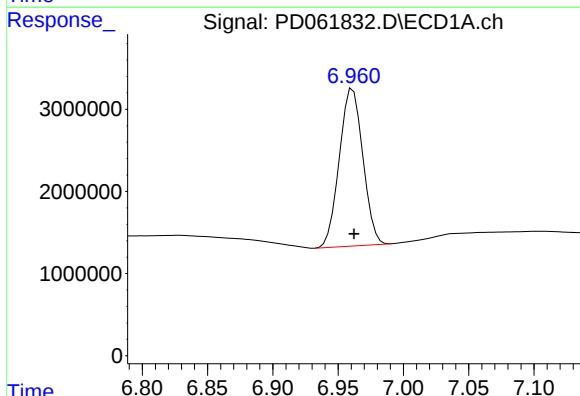
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 52889026
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



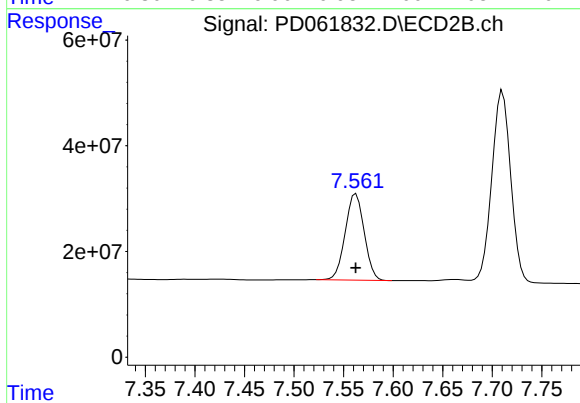
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 490824510
Conc: 48.97 ng/ml



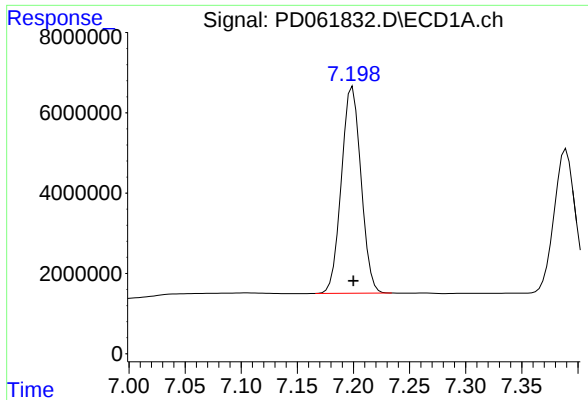
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 24051623
Conc: 50.90 ng/ml



#20 Methoxychlor

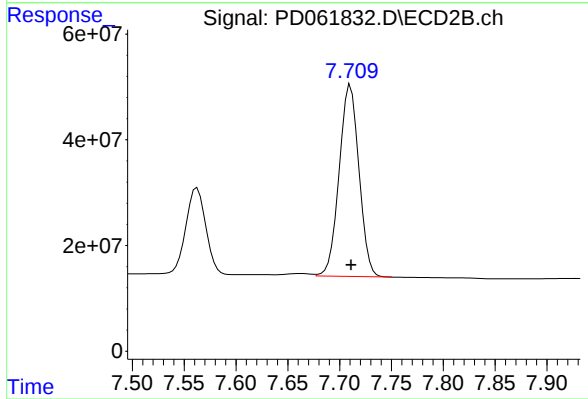
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 217610654
Conc: 48.27 ng/ml



#21 Endrin ketone

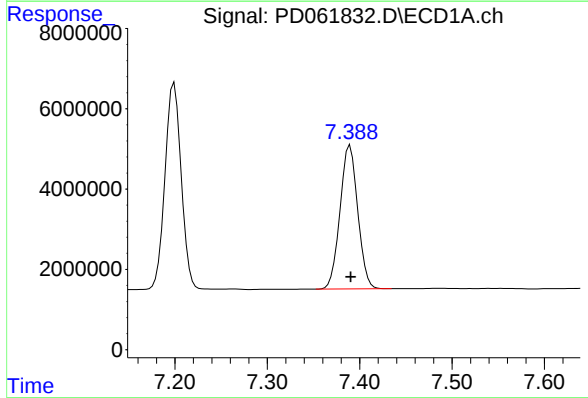
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 62602719
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



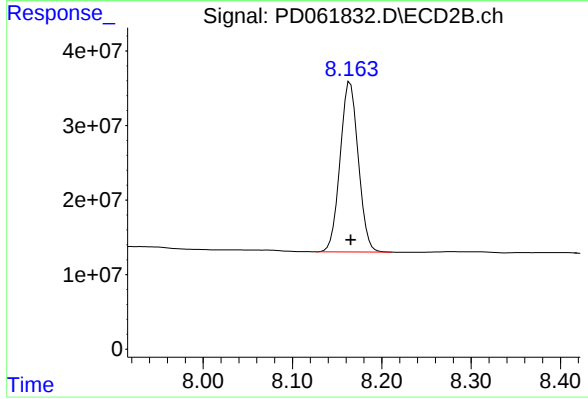
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 481479542
Conc: 47.47 ng/ml



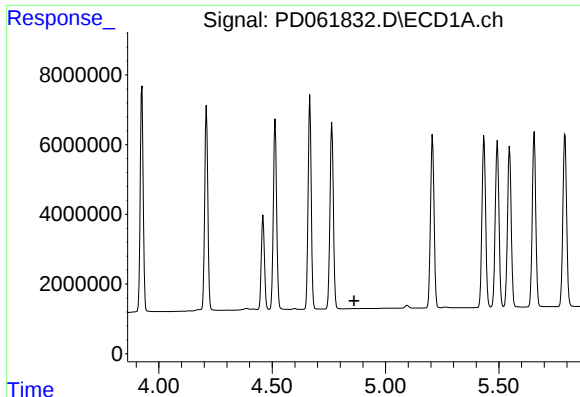
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 47668056
Conc: 57.74 ng/ml



#22 Mirex

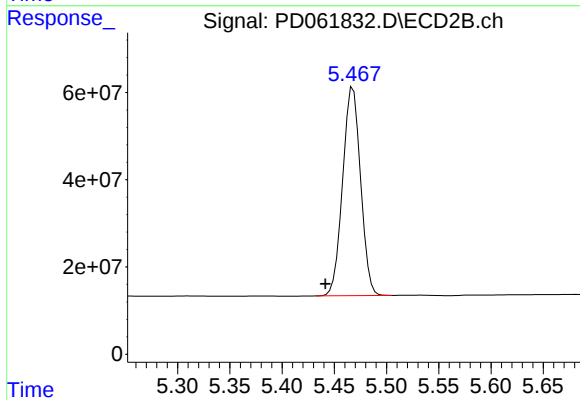
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 321903250
Conc: 49.95 ng/ml



#24 Chlordane-2

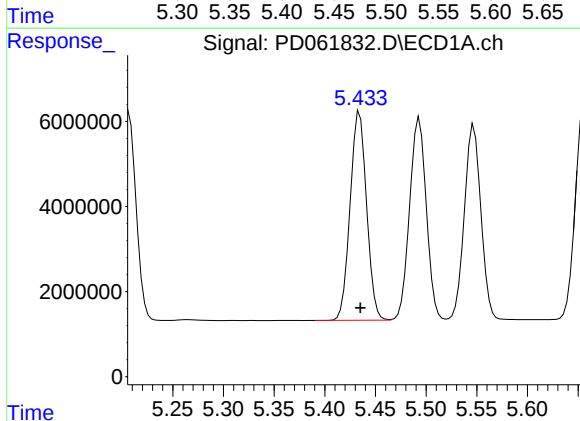
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



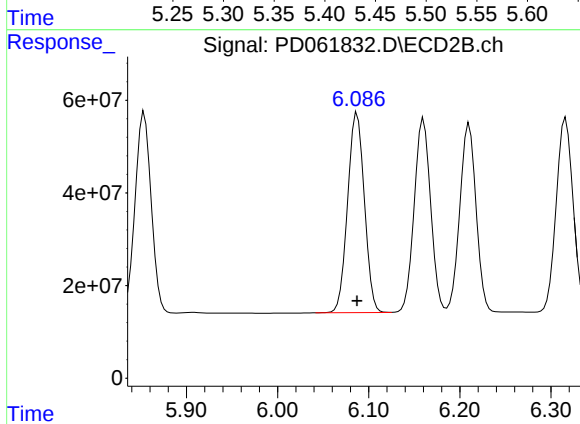
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 569851730
Conc: 1485.10 ng/ml



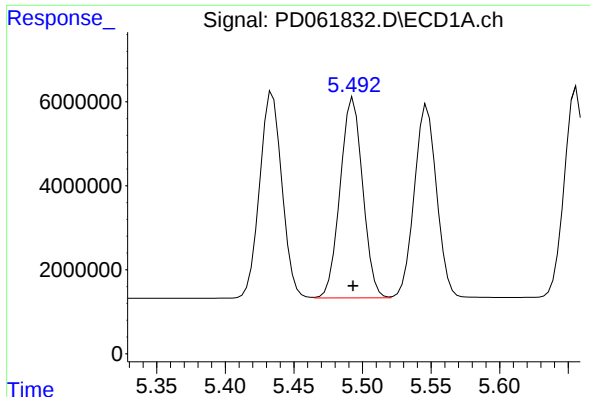
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 55411410
Conc: 477.64 ng/ml



#25 Chlordane-3

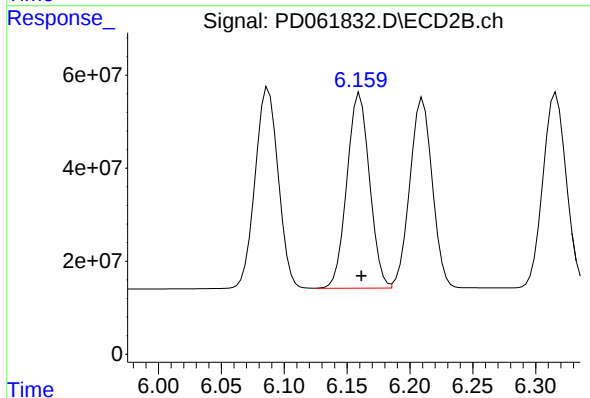
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 551989181
Conc: 332.98 ng/ml



#26 Chlordane-4

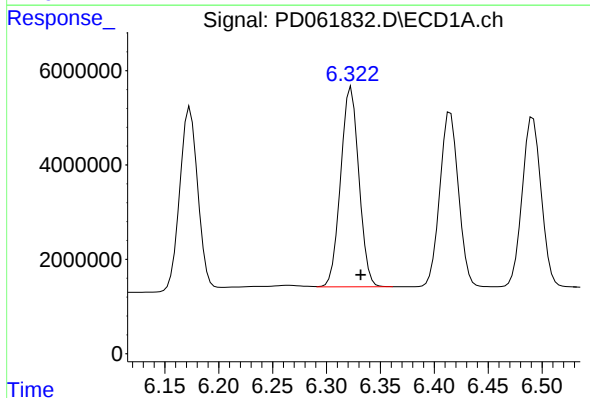
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 54583527
Conc: 567.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



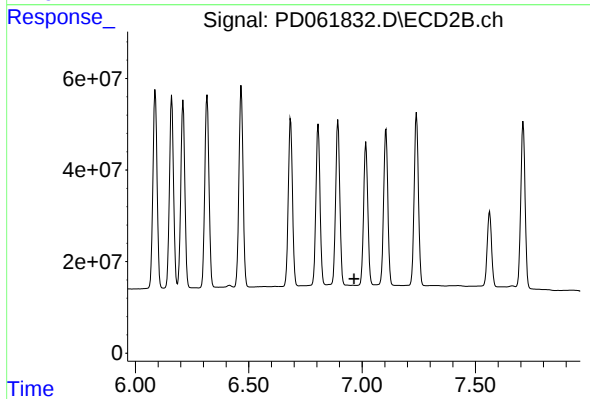
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 525182894
Conc: 273.68 ng/ml



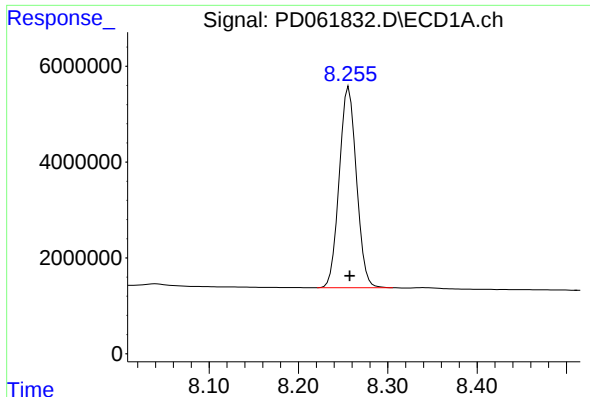
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 49878428
Conc: 1132.73 ng/ml



#27 Chlordane-5

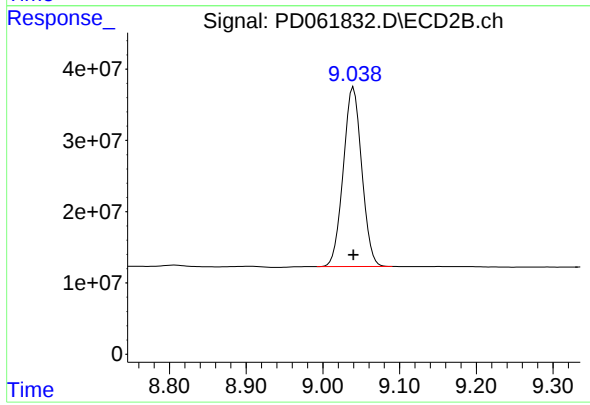
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 56084203
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032921



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 423270783
Conc: 44.84 ng/ml