

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 14:01
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD041324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 14:09:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 13:12:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	77402459	182.6E6	47.812	46.414
28)	SA Decachlor...	9.122	7.912	97316589	164.0E6	45.251	47.321
Target Compounds							
2)	A alpha-BHC	4.023	3.277	138.9E6	291.9E6	48.625	49.331
3)	MA gamma-BHC...	4.357	3.606	133.9E6	274.6E6	48.339	49.559
4)	MA Heptachlor	4.950	3.945	128.3E6	252.8E6	47.471	49.289
5)	MB Aldrin	5.294	4.225	129.4E6	263.2E6	47.683	49.089
6)	B beta-BHC	4.553	3.901	52410438	107.3E6	47.577	48.342
7)	B delta-BHC	4.803	4.131	131.0E6	265.7E6	48.267	49.478
8)	B Heptachlo...	5.721	4.726	115.3E6	226.2E6	47.196	48.692
9)	A Endosulfan I	6.109	5.096	106.9E6	205.7E6	46.730	48.744
10)	B gamma-Chl...	5.978	4.976	112.2E6	222.6E6	46.408	48.864
11)	B alpha-Chl...	6.057	5.041	111.7E6	220.8E6	46.685	48.694
12)	B 4,4'-DDE	6.229	5.229	107.7E6	207.5E6	46.748	49.200
13)	MA Dieldrin	6.385	5.361	112.2E6	226.6E6	46.760	49.336
14)	MA Endrin	6.616	5.636	91408019	191.3E6	45.553	47.982
15)	B Endosulfa...	6.835	5.930	94121033	184.2E6	43.537	48.486
16)	A 4,4'-DDD	6.748	5.784	79500975	169.3E6	45.363	49.335
17)	MA 4,4'-DDT	7.064	6.034	83943909	172.8E6	44.293	49.244
18)	B Endrin al...	6.965	6.109	70399634	140.0E6	44.911	48.921
19)	B Endosulfa...	7.201	6.331	85927560	176.4E6	44.283	48.754
20)	A Methoxychlor	7.540	6.609	45266859	92277115	43.117	48.545
21)	B Endrin ke...	7.688	6.838	94208894	206.6E6	44.380	49.467
22)	Mirex	8.165	7.019	72259168	155.9E6	43.883	48.390
24)	Chlordane-2	5.294f	4.361	129.4E6	1934805	1506.061	11.737 #
25)	Chlordane-3	5.978	4.976	112.2E6	222.6E6	337.983	488.716 #
26)	Chlordane-4	6.057	5.041	111.7E6	220.8E6	280.660	504.419 #
27)	Chlordane-5	0.000	5.930	0	184.2E6	N.D.	1187.511 #

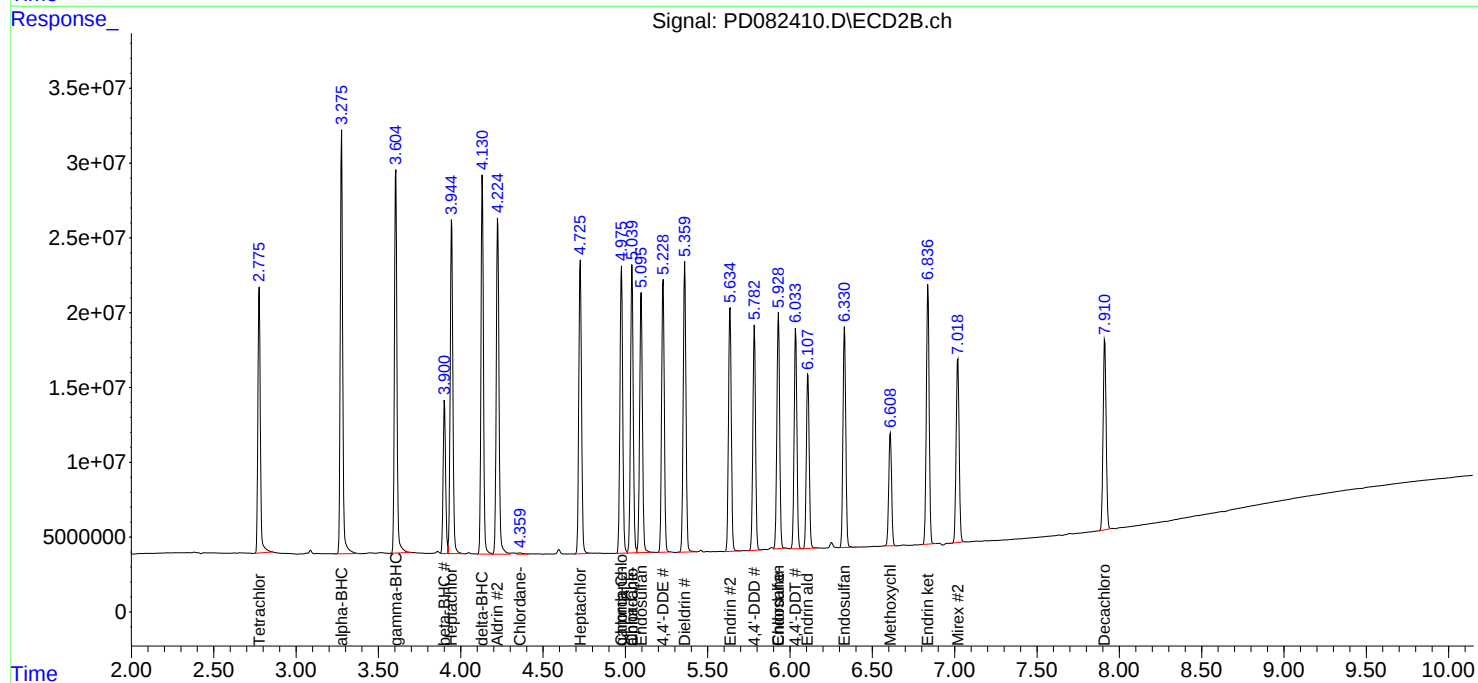
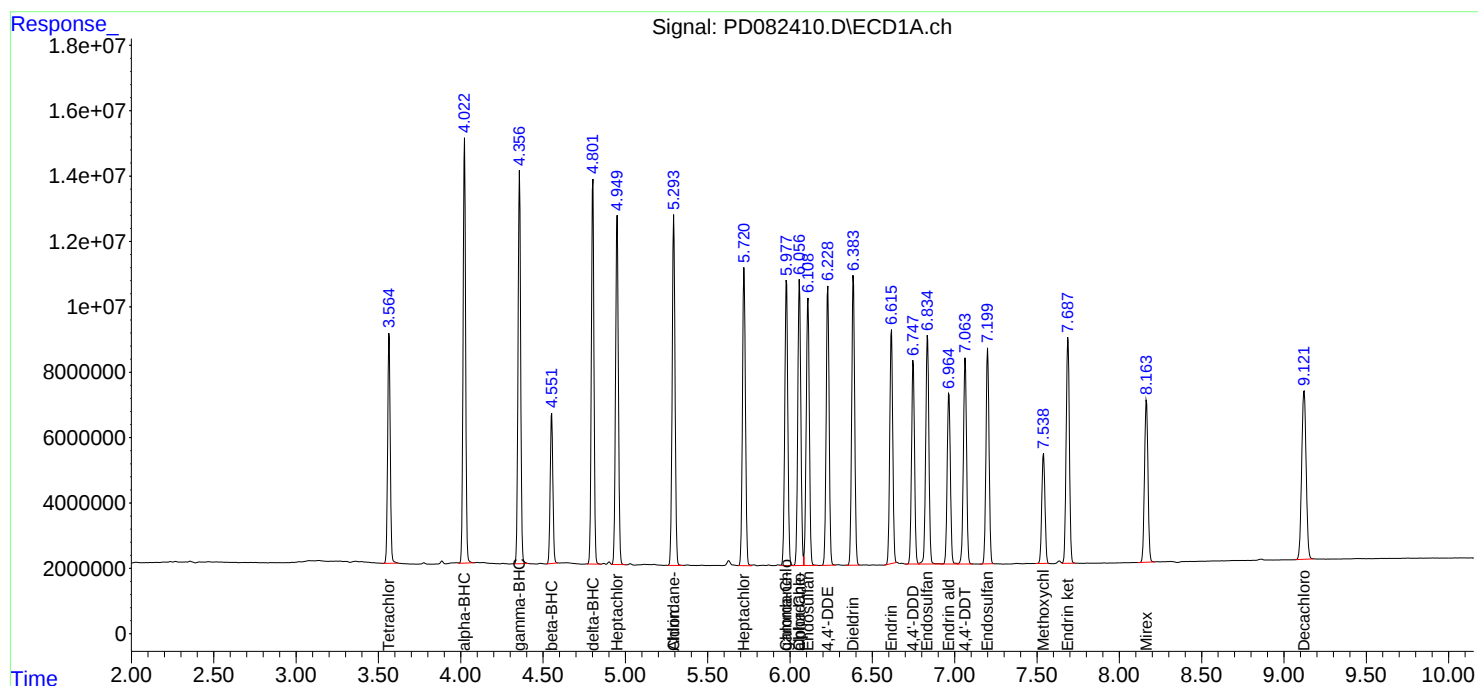
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

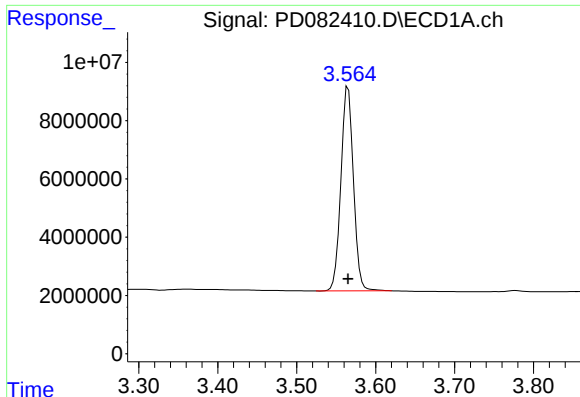
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 14:01
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD041324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 14:09:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 13:12:57 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

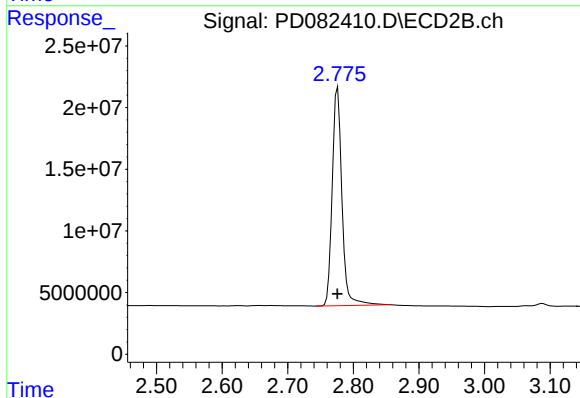




#1 Tetrachloro-m-xylene

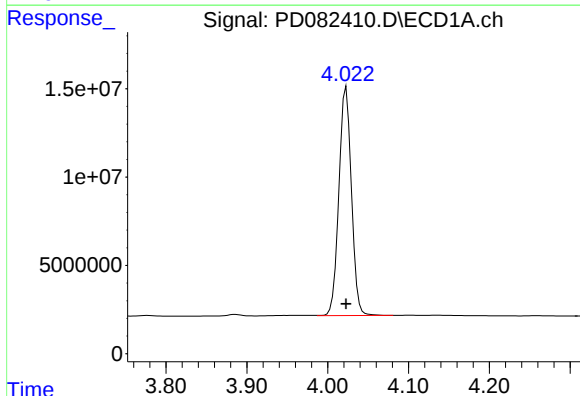
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 77402459
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



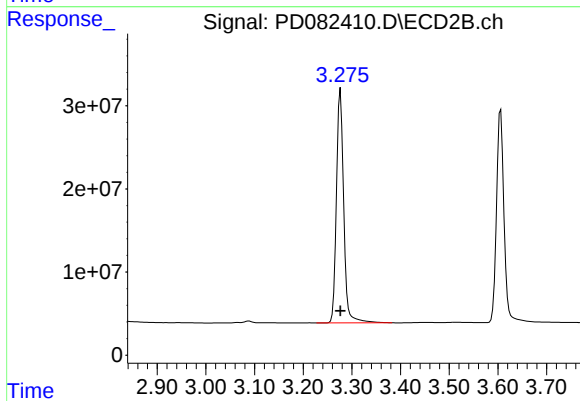
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 182577149
Conc: 46.41 ng/ml



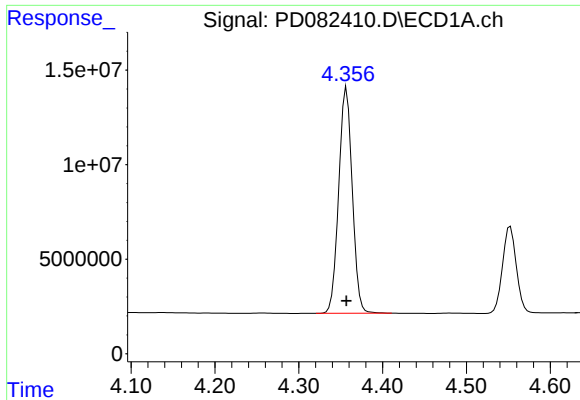
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 138862000
Conc: 48.63 ng/ml



#2 alpha-BHC

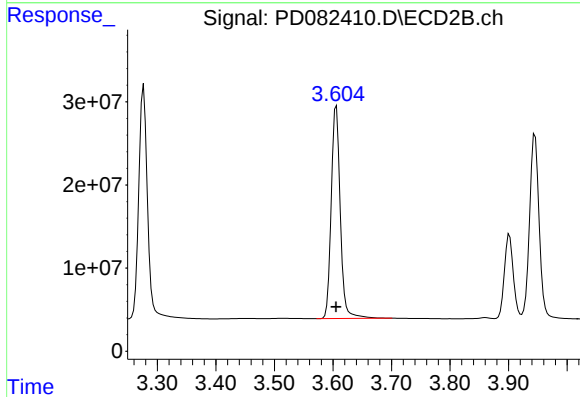
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 291935946
Conc: 49.33 ng/ml



#3 gamma-BHC (Lindane)

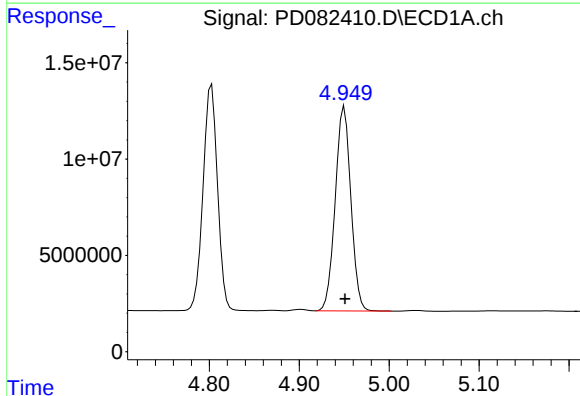
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 133933988
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



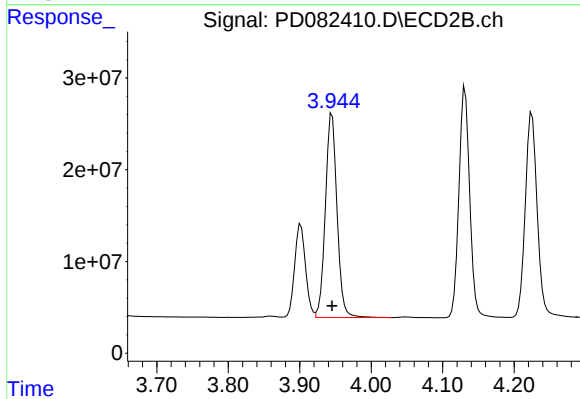
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 274603416
Conc: 49.56 ng/ml



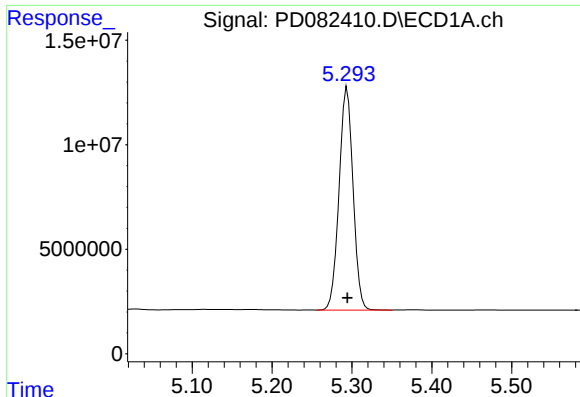
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 128308070
Conc: 47.47 ng/ml



#4 Heptachlor

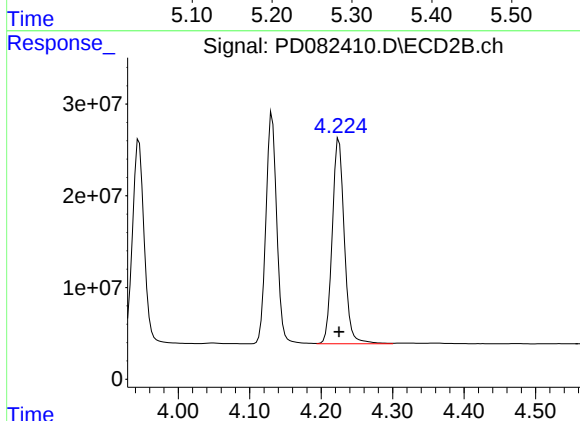
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 252799269
Conc: 49.29 ng/ml



#5 Aldrin

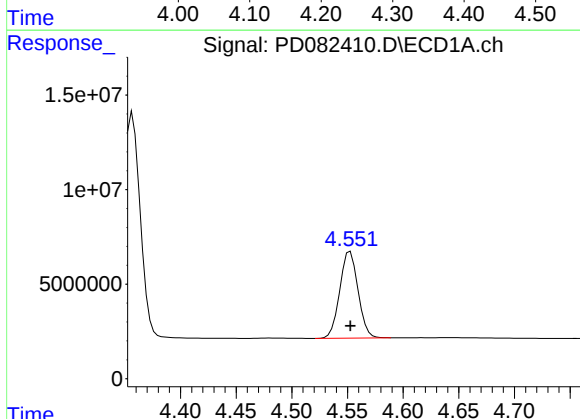
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 129365723
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



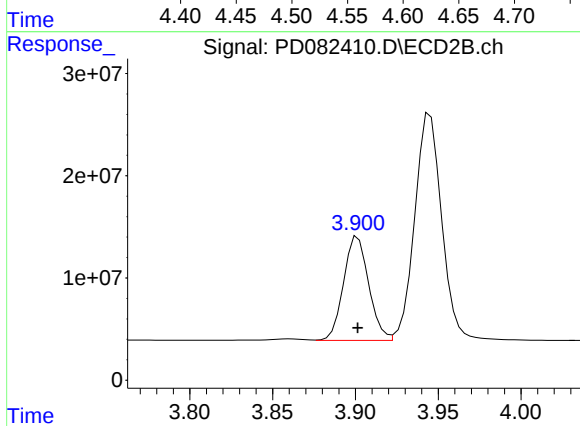
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 263182131
Conc: 49.09 ng/ml



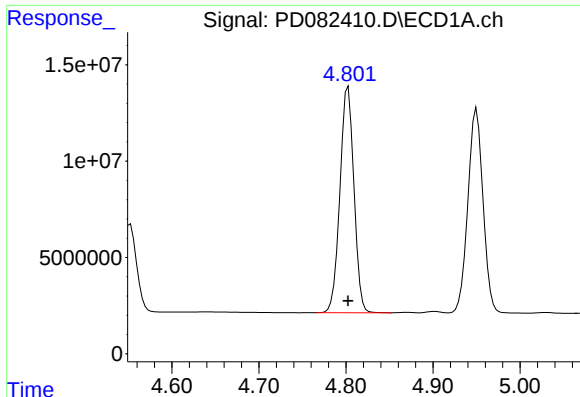
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 52410438
Conc: 47.58 ng/ml



#6 beta-BHC

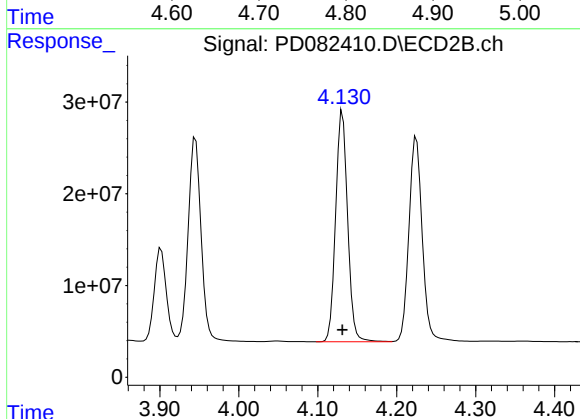
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 107330870
Conc: 48.34 ng/ml



#7 delta-BHC

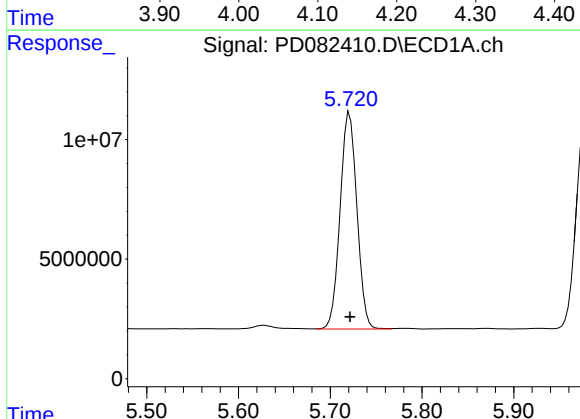
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 130983837
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



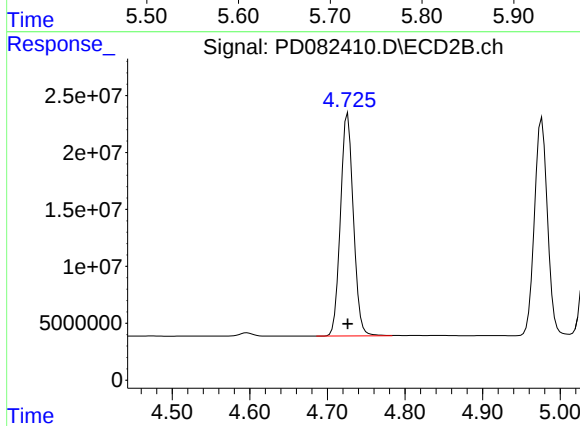
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 265719082
Conc: 49.48 ng/ml



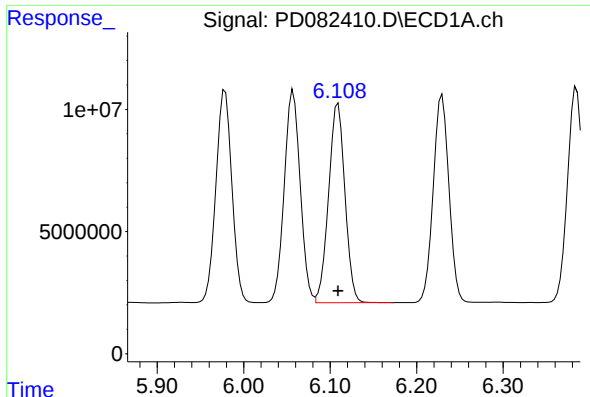
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 115307791
Conc: 47.20 ng/ml



#8 Heptachlor epoxide

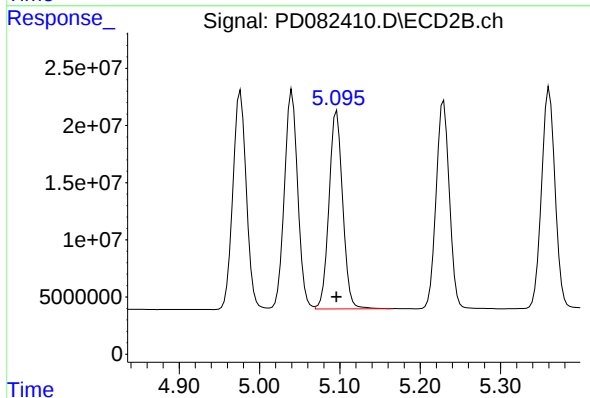
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 226244334
Conc: 48.69 ng/ml



#9 Endosulfan I

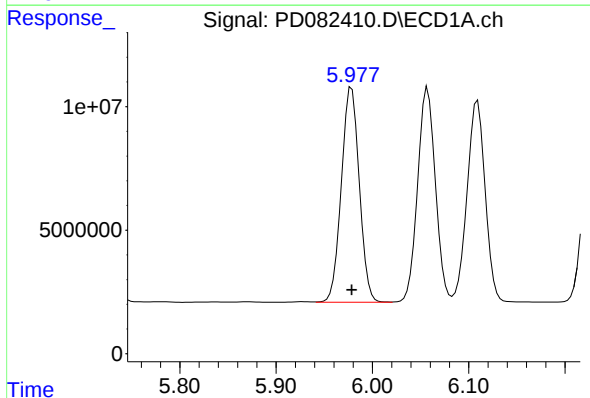
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 106884065
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



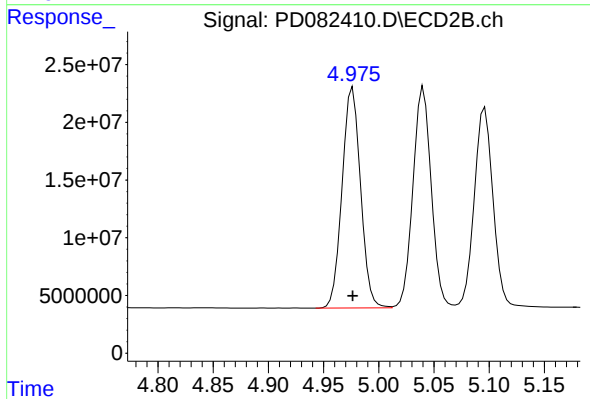
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 205665495
Conc: 48.74 ng/ml



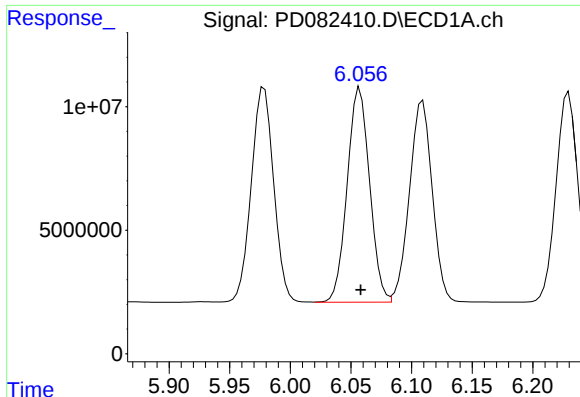
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 112185596
Conc: 46.41 ng/ml



#10 gamma-Chlordane

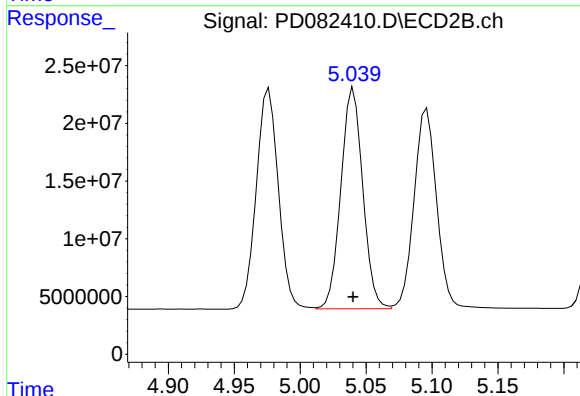
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 222590236
Conc: 48.86 ng/ml



#11 alpha-Chlordane

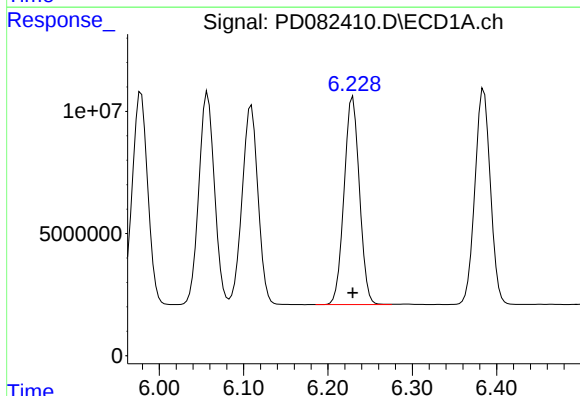
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 111709750
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



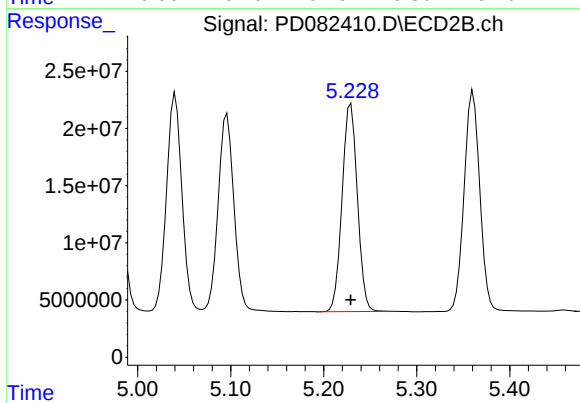
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 220791628
Conc: 48.69 ng/ml



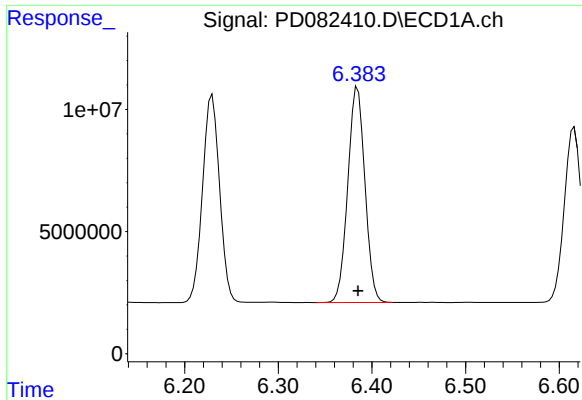
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 107705370
Conc: 46.75 ng/ml



#12 4,4'-DDE

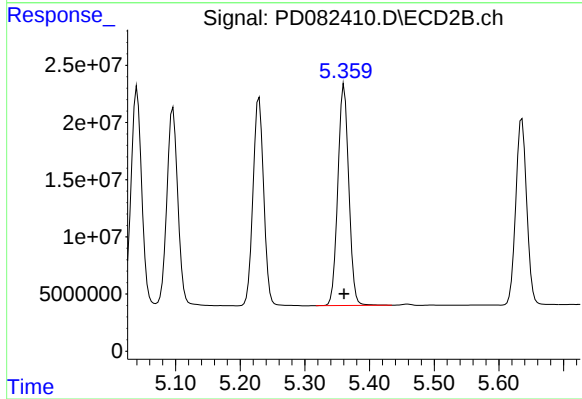
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 207523128
Conc: 49.20 ng/ml



#13 Dieldrin

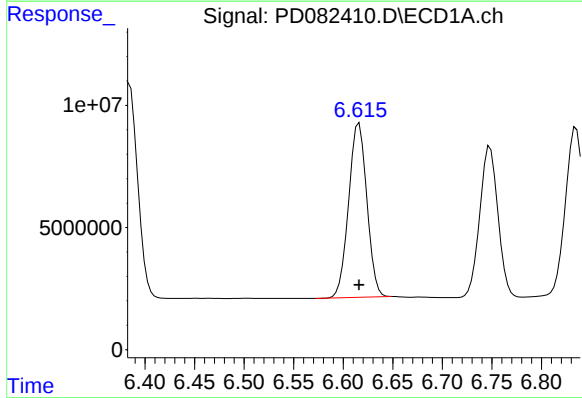
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 112197505
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



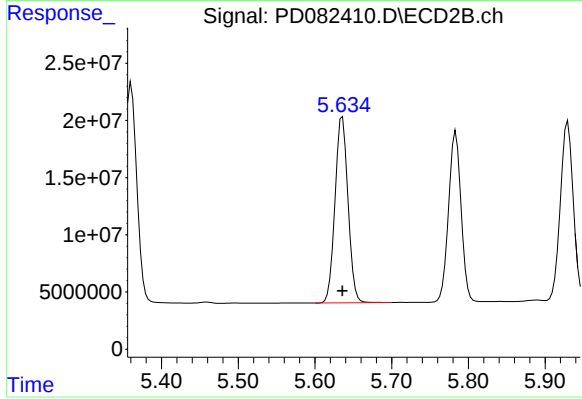
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 226618350
Conc: 49.34 ng/ml



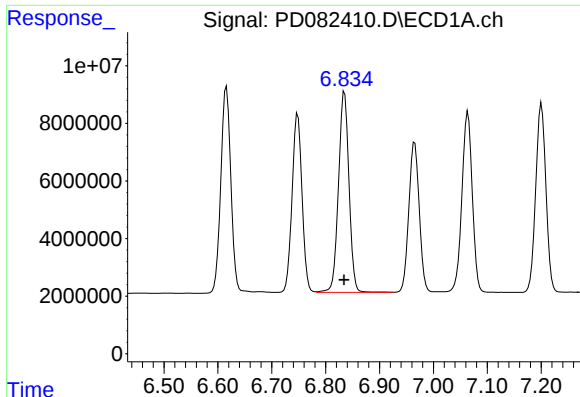
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 91408019
Conc: 45.55 ng/ml



#14 Endrin

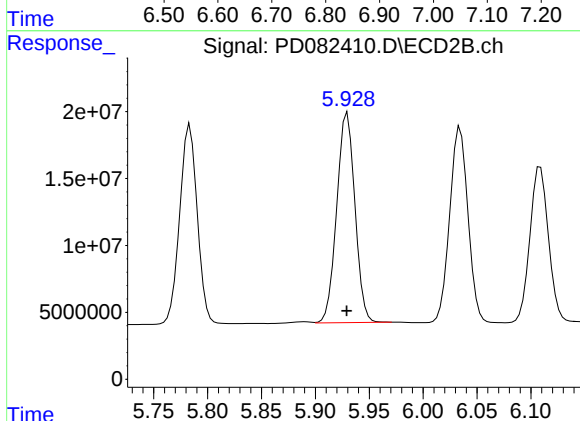
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 191343543
Conc: 47.98 ng/ml



#15 Endosulfan II

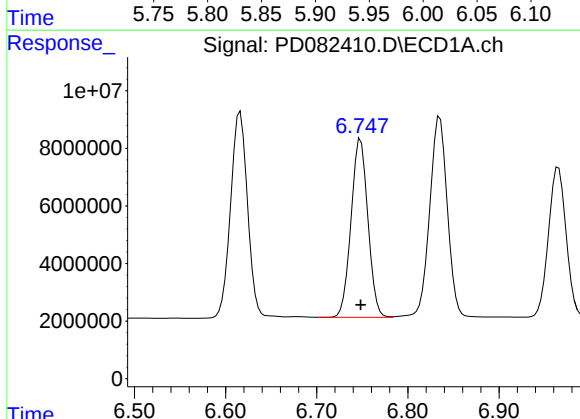
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 94121033
Conc: 43.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



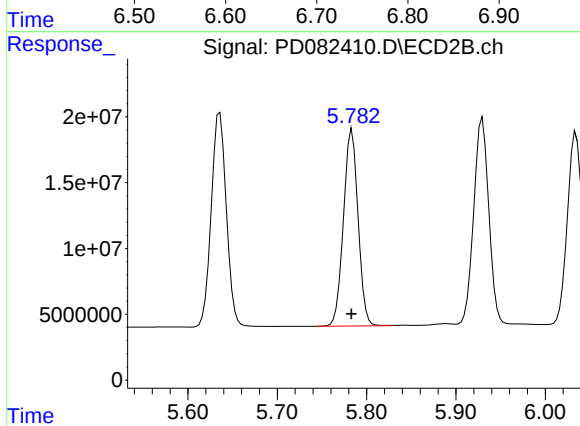
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 184246773
Conc: 48.49 ng/ml



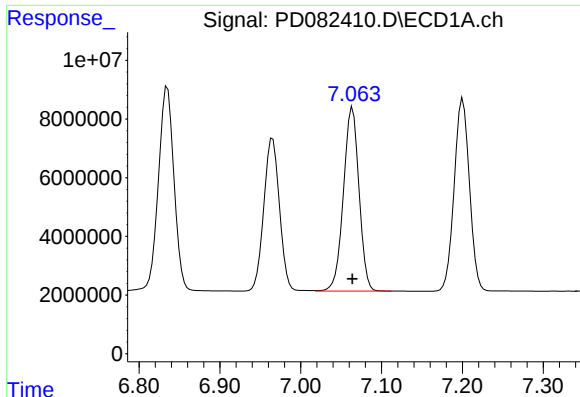
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 79500975
Conc: 45.36 ng/ml



#16 4,4'-DDD

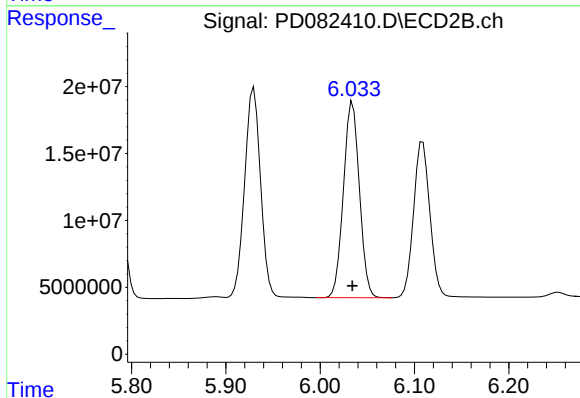
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 169340548
Conc: 49.34 ng/ml



#17 4,4'-DDT

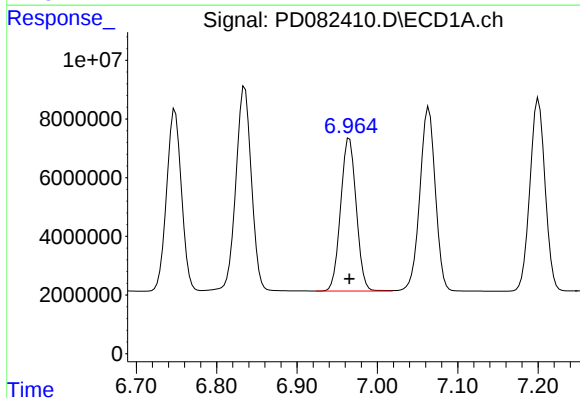
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 83943909
Conc: 44.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



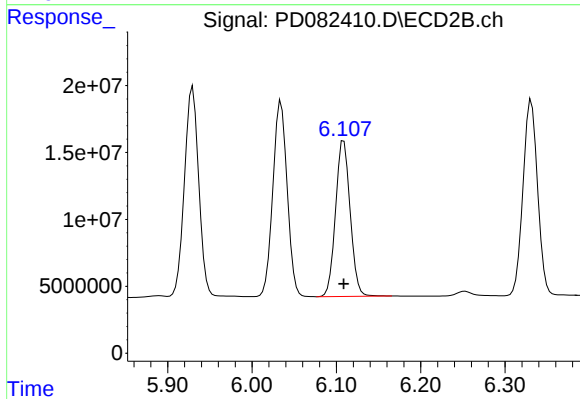
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 172758996
Conc: 49.24 ng/ml



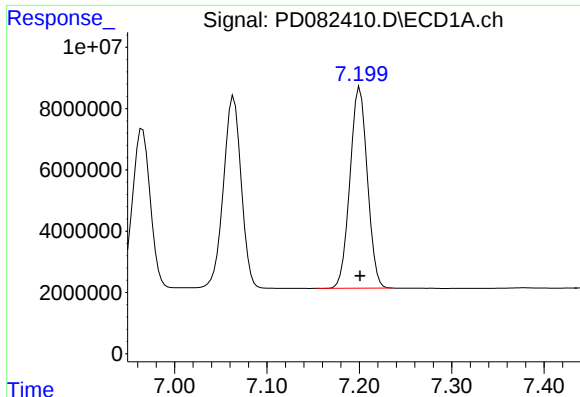
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 70399634
Conc: 44.91 ng/ml



#18 Endrin aldehyde

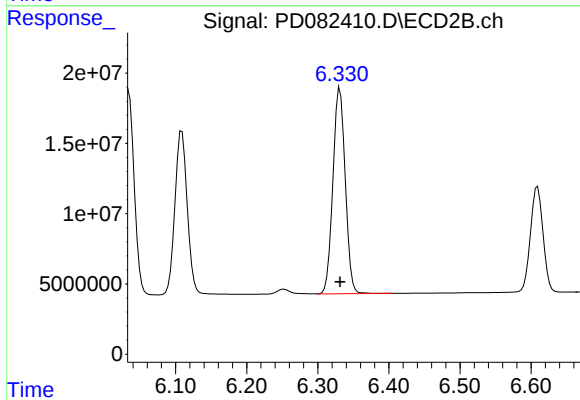
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 139996375
Conc: 48.92 ng/ml



#19 Endosulfan Sulfate

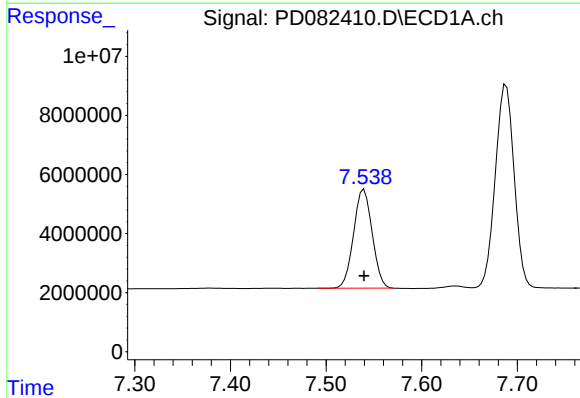
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 85927560
Conc: 44.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



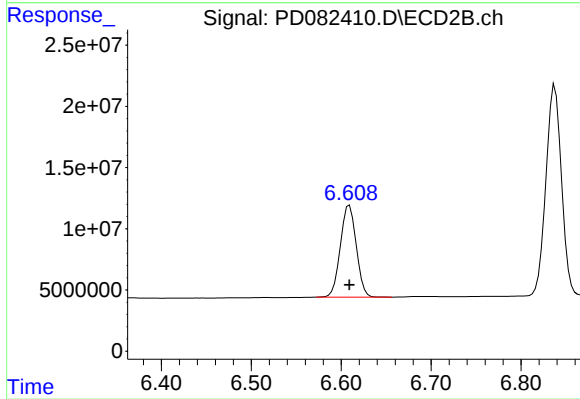
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 176441192
Conc: 48.75 ng/ml



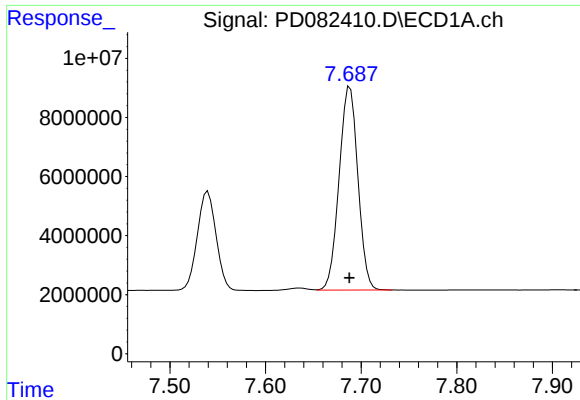
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 45266859
Conc: 43.12 ng/ml



#20 Methoxychlor

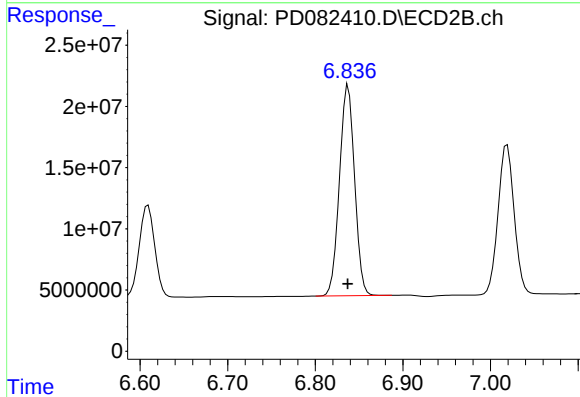
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 92277115
Conc: 48.54 ng/ml



#21 Endrin ketone

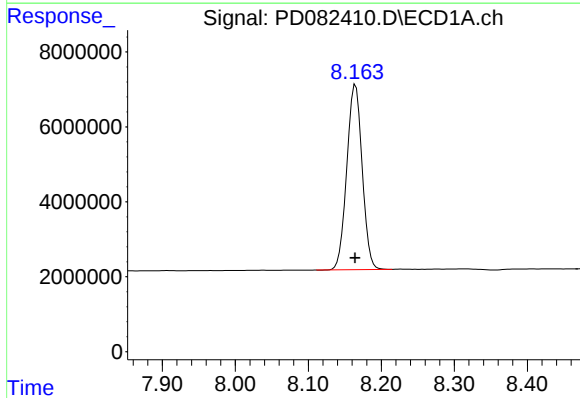
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 94208894
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



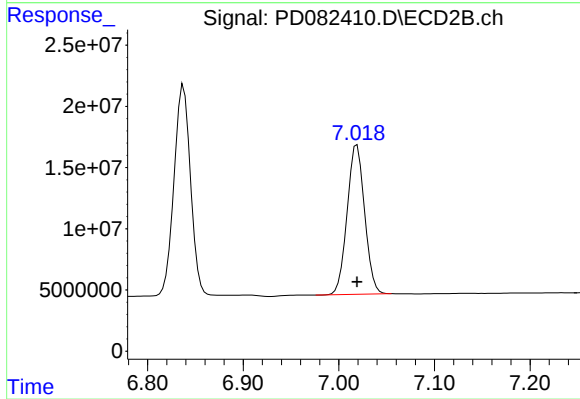
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 206604453
Conc: 49.47 ng/ml



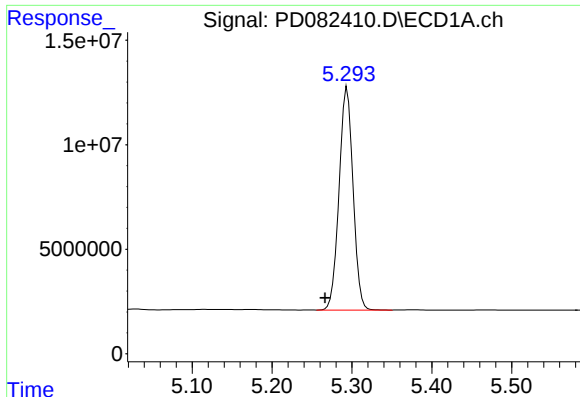
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 72259168
Conc: 43.88 ng/ml



#22 Mirex

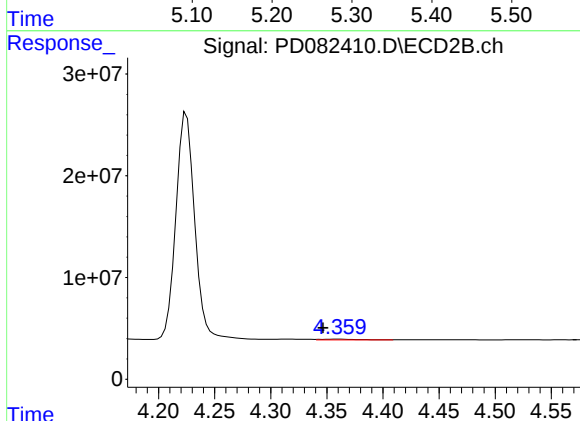
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 155947979
Conc: 48.39 ng/ml



#24 Chlordane-2

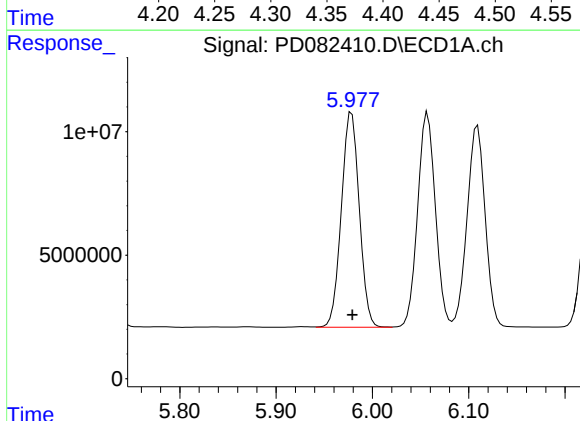
R.T.: 5.294 min
Delta R.T.: 0.028 min
Response: 129365723
Conc: 1506.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



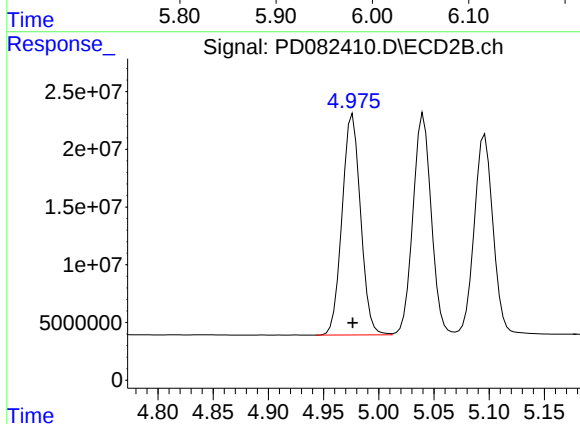
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 1934805
Conc: 11.74 ng/ml



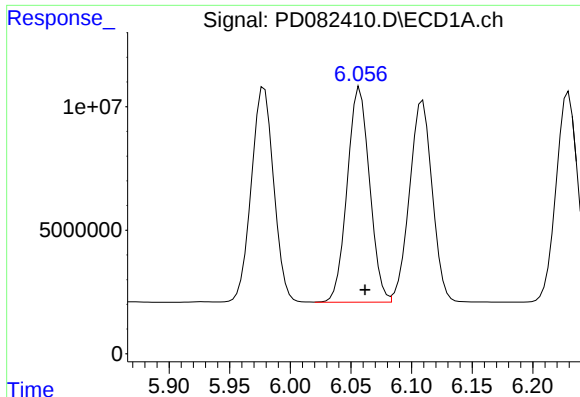
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 112185596
Conc: 337.98 ng/ml



#25 Chlordane-3

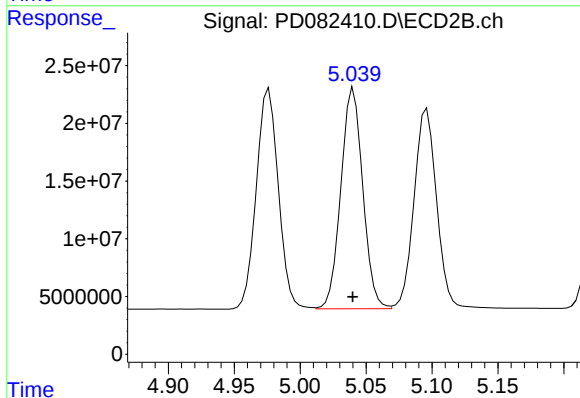
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 222590236
Conc: 488.72 ng/ml



#26 Chlordane-4

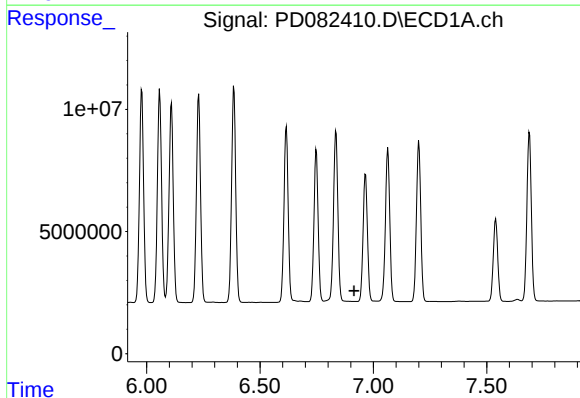
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 111709750
Conc: 280.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



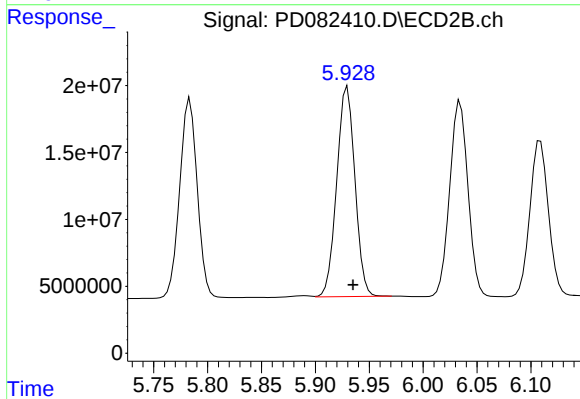
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 220791628
Conc: 504.42 ng/ml



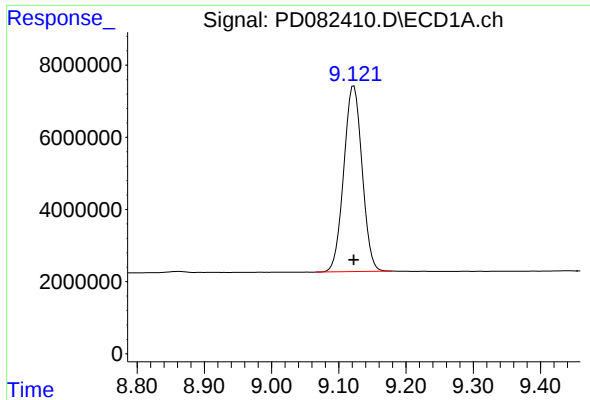
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#27 Chlordane-5

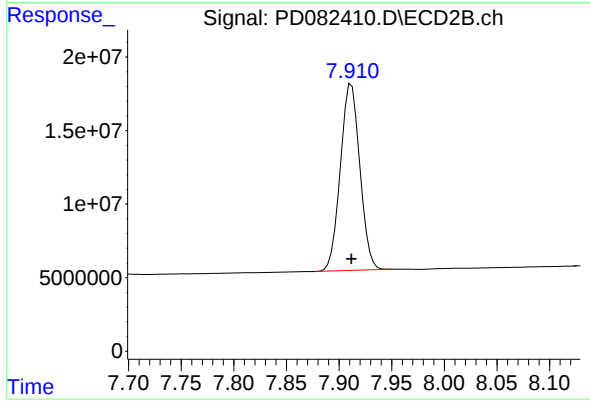
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 184246773
Conc: 1187.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 97316589
Conc: 45.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 164028087
Conc: 47.32 ng/ml