

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 19:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:00:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 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...	3.566	2.777	75533950	179.7E6	46.652	44.959
28)	SA Decachlor...	9.123	7.912	88202626	156.1E6	41.075	44.957
Target Compounds							
2)	A alpha-BHC	4.023	3.277	134.7E6	286.7E6	47.175	48.441
3)	MA gamma-BHC...	4.357	3.606	130.1E6	271.0E6	46.969	48.916
4)	MA Heptachlor	4.950	3.945	123.4E6	250.8E6	45.650	48.902
5)	MB Aldrin	5.294	4.225	122.6E6	263.4E6	45.181	49.131
6)	B beta-BHC	4.553	3.902	51413408	108.2E6	46.672	48.737
7)	B delta-BHC	4.802	4.132	128.1E6	270.2E6	47.199	50.322
8)	B Heptachlo...	5.721	4.726	113.2E6	227.4E6	46.335	48.934
9)	A Endosulfan I	6.109	5.096	97132883	205.2E6	42.467	48.637
10)	B gamma-Chl...	5.978	4.976	105.2E6	225.3E6	43.528	49.456
11)	B alpha-Chl...	6.058	5.040	102.6E6	221.9E6	42.890	48.933
12)	B 4,4'-DDE	6.229	5.229	96381962	209.9E6	41.834	49.771
13)	MA Dieldrin	6.385	5.360	100.2E6	227.6E6	41.776	49.539
14)	MA Endrin	6.616	5.636	83804271	192.5E6	41.744	48.278
15)	B Endosulfa...	6.835	5.929	91805205	185.8E6	42.465	48.898
16)	A 4,4'-DDD	6.748	5.783	76676072	170.3E6	43.751	49.602
17)	MA 4,4'-DDT	7.064	6.034	82961250	170.6E6	43.774	48.630
18)	B Endrin al...	6.965	6.109	70076512	141.8E6	44.705	49.546
19)	B Endosulfa...	7.200	6.331	87106319	177.8E6	44.890	49.125
20)	A Methoxychlor	7.540	6.609	45560328	89871711	43.396	47.280
21)	B Endrin ke...	7.688	6.838	95107616	204.8E6	44.803	49.036
22)	Mirex	8.165	7.020	67739507	152.4E6	41.139	47.296
24)	Chlordane-2	5.294f	4.361	122.6E6	4745707	1427.021	28.788 #
25)	Chlordane-3	5.978	4.976	105.2E6	225.3E6	317.011	494.645 #
26)	Chlordane-4	6.058	5.040	102.6E6	221.9E6	257.847	506.895 #
27)	Chlordane-5	6.917	5.929	322112	185.8E6	4.513	1197.593 #

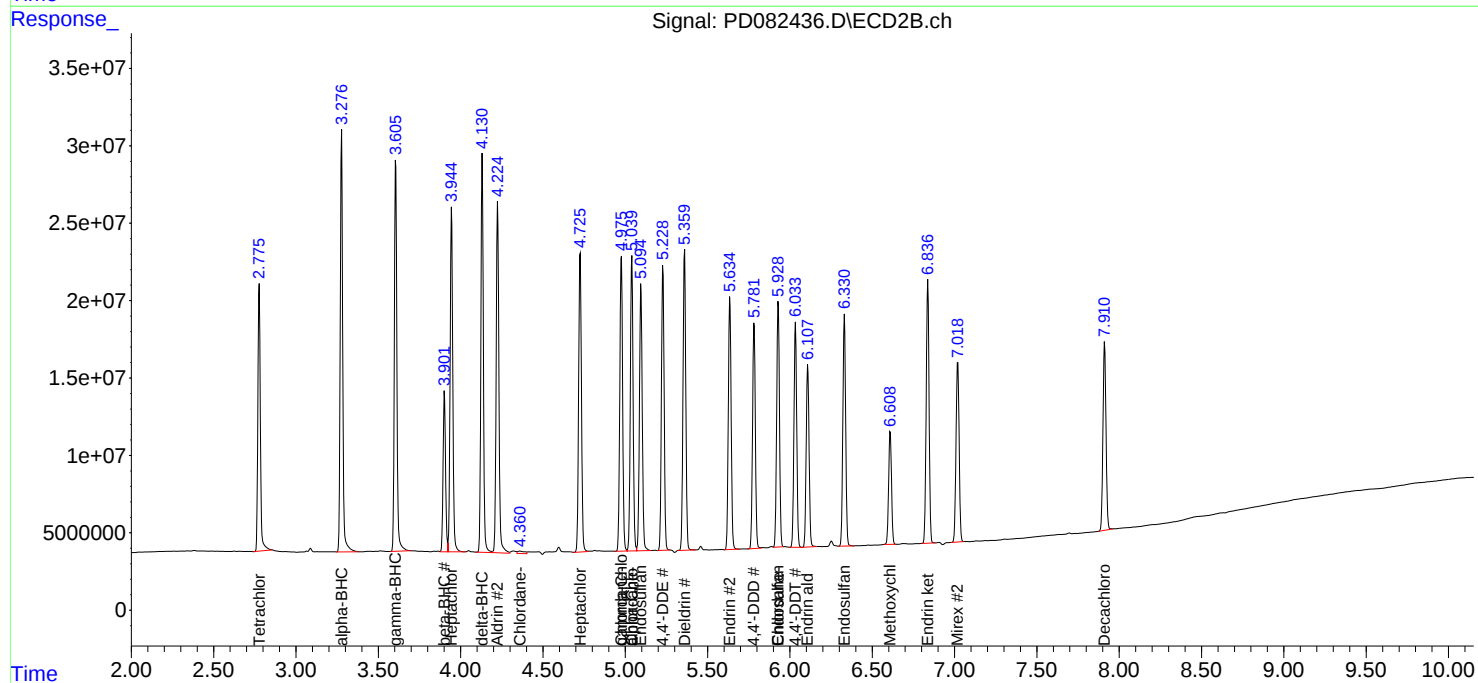
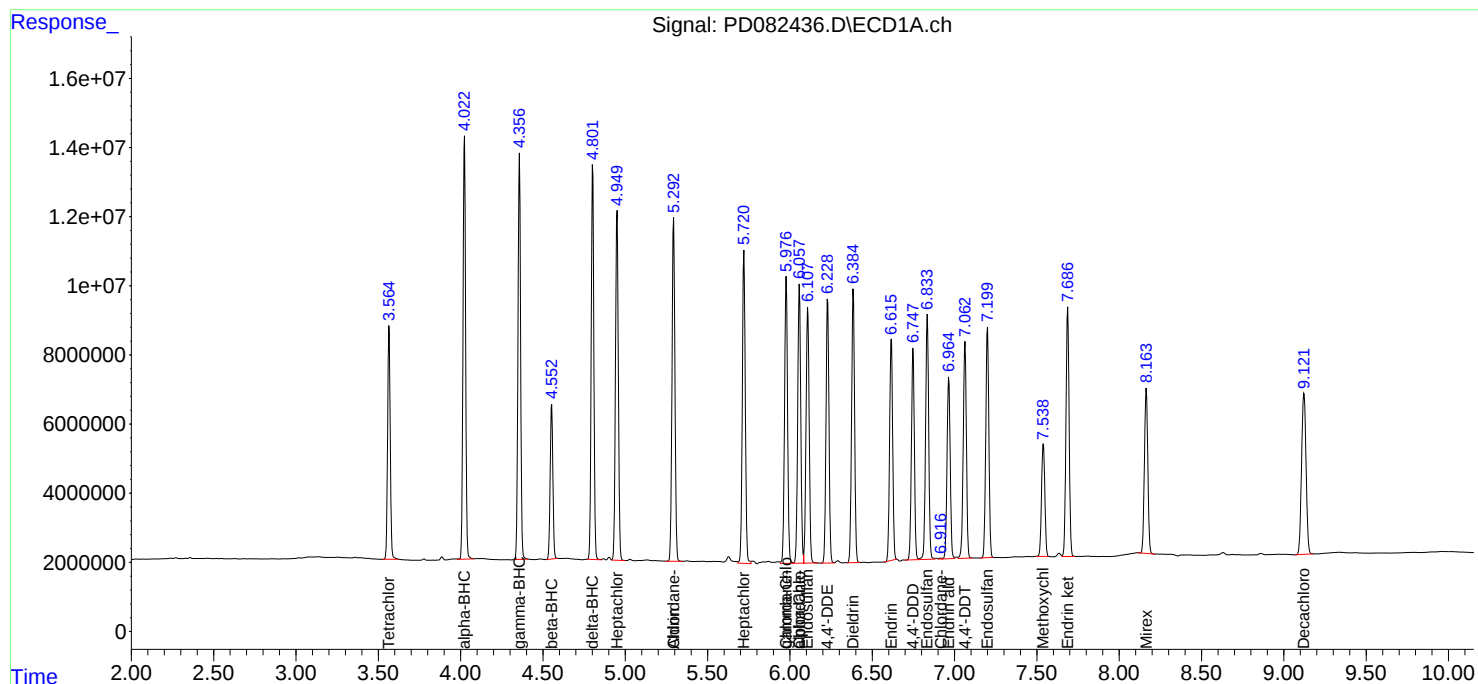
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

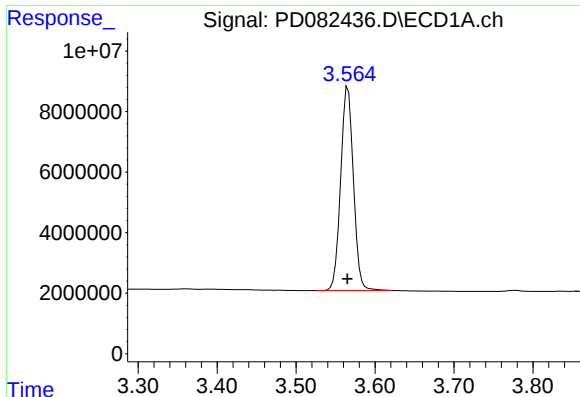
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 19:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:00:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 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

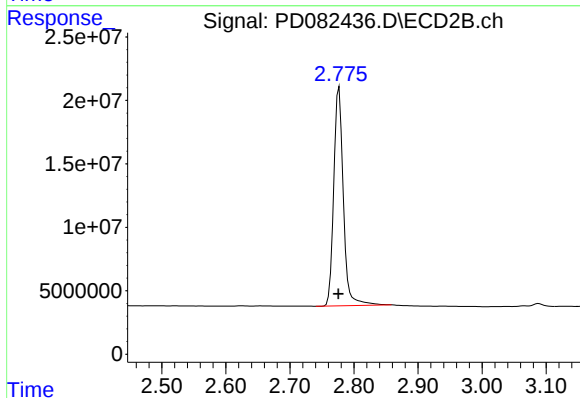




#1 Tetrachloro-m-xylene

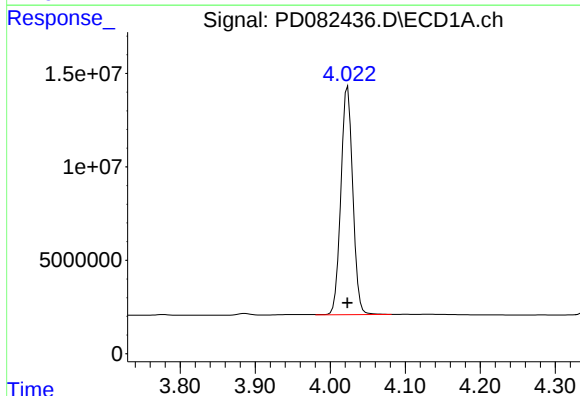
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 75533950
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



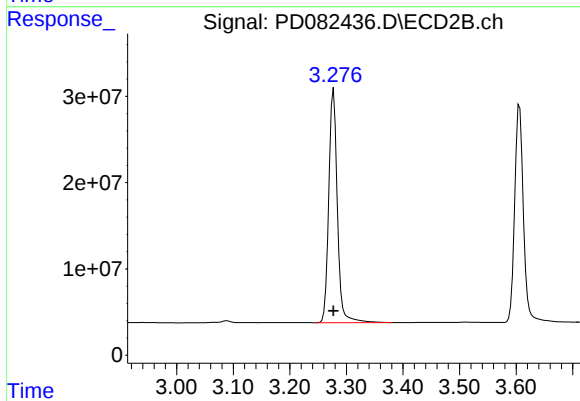
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 179661833
Conc: 44.96 ng/ml



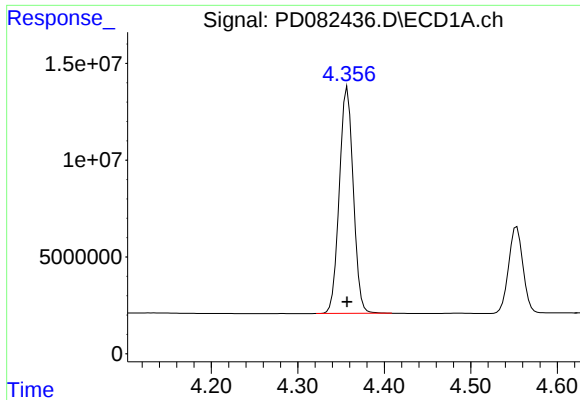
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 134721588
Conc: 47.17 ng/ml



#2 alpha-BHC

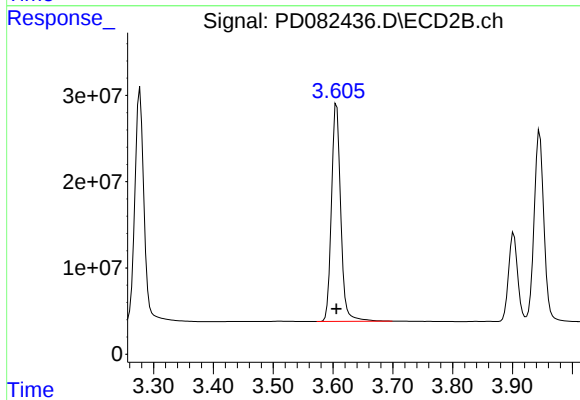
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 286678749
Conc: 48.44 ng/ml



#3 gamma-BHC (Lindane)

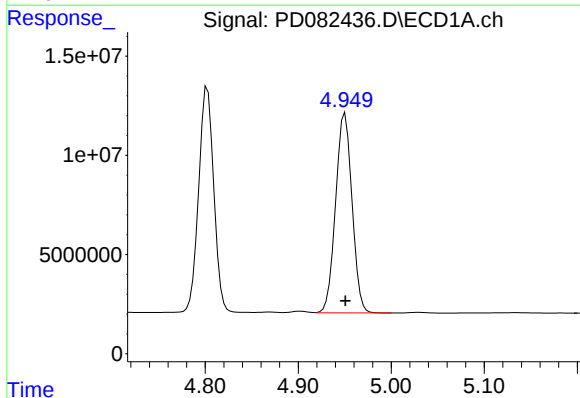
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 130138903
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



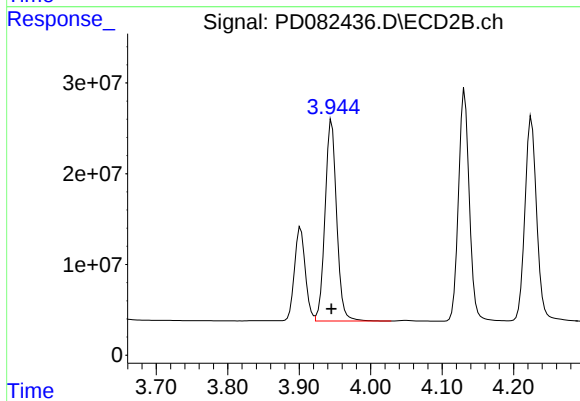
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 271042071
Conc: 48.92 ng/ml



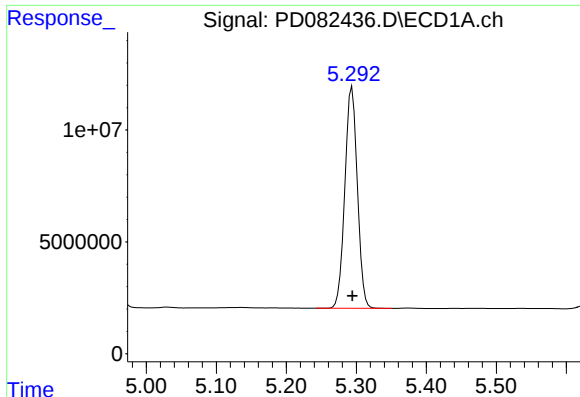
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 123384904
Conc: 45.65 ng/ml



#4 Heptachlor

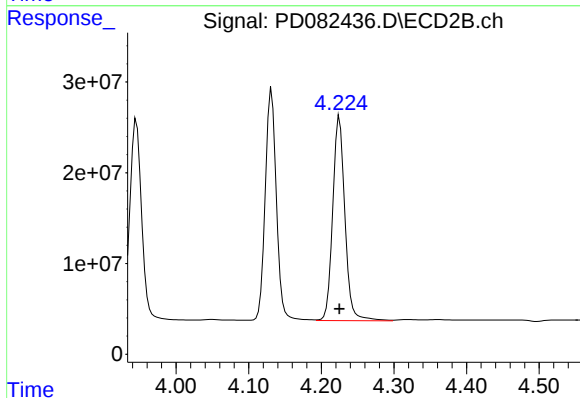
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 250804804
Conc: 48.90 ng/ml



#5 Aldrin

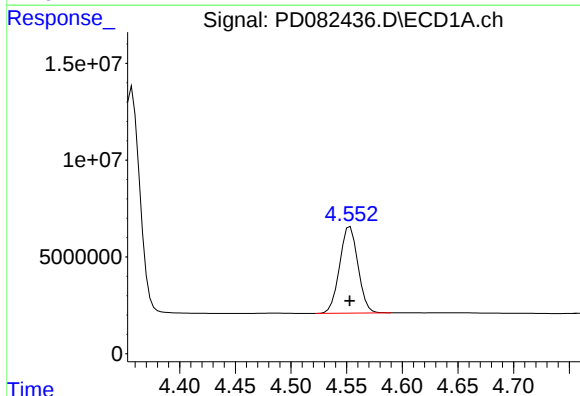
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 122576461
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



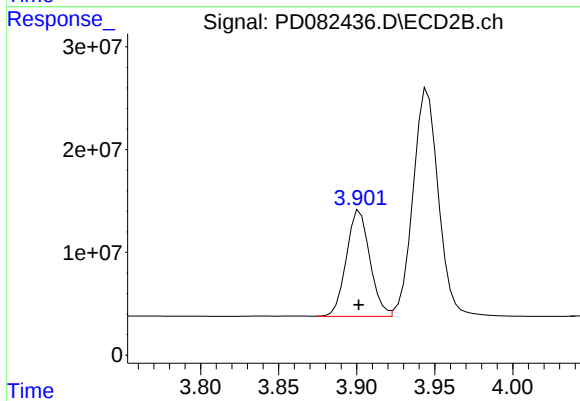
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 263421181
Conc: 49.13 ng/ml



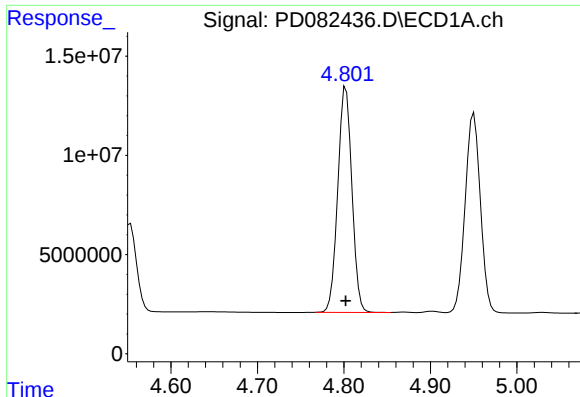
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 51413408
Conc: 46.67 ng/ml



#6 beta-BHC

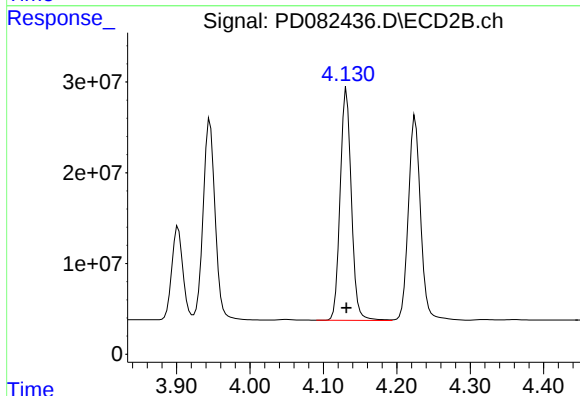
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 108207973
Conc: 48.74 ng/ml



#7 delta-BHC

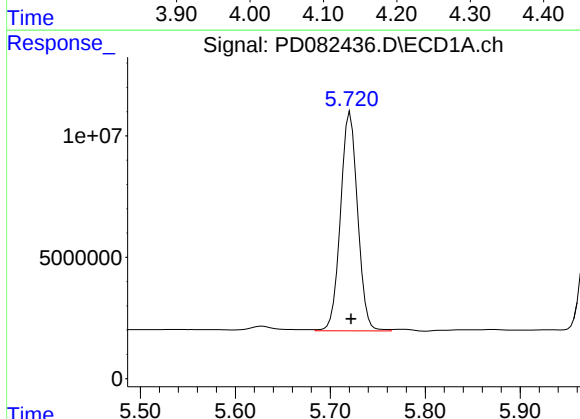
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 128085929
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



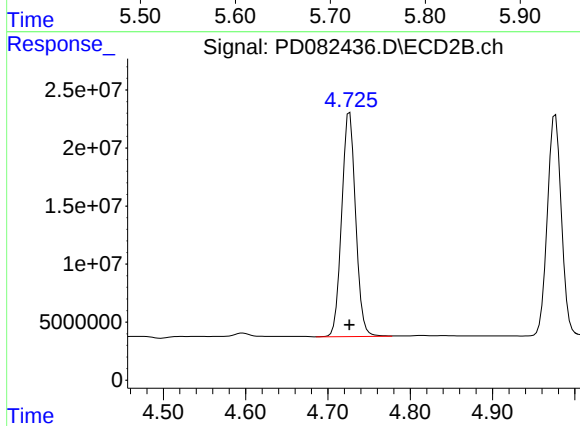
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 270249702
Conc: 50.32 ng/ml



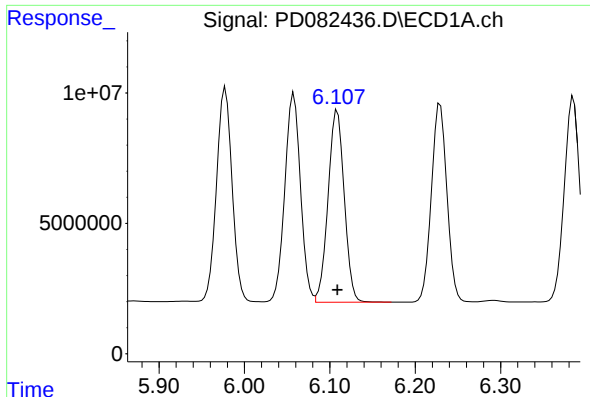
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 113192236
Conc: 46.34 ng/ml



#8 Heptachlor epoxide

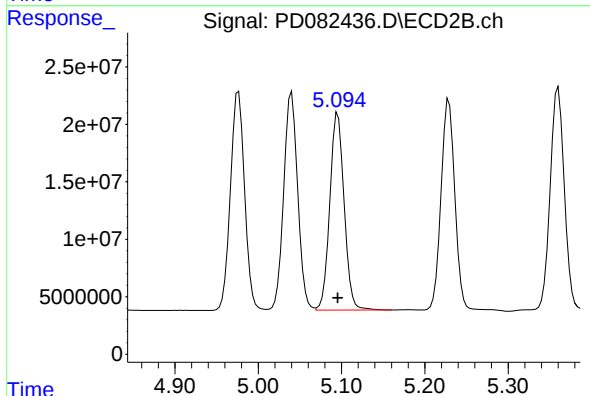
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 227367759
Conc: 48.93 ng/ml



#9 Endosulfan I

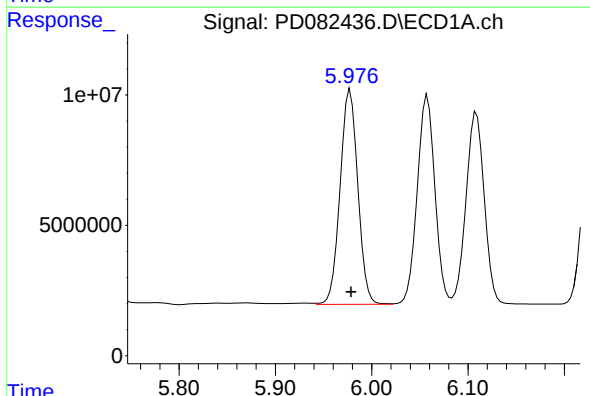
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 97132883
Conc: 42.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



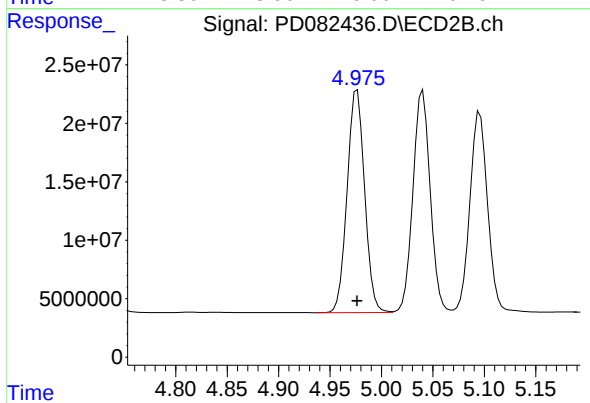
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 205215779
Conc: 48.64 ng/ml



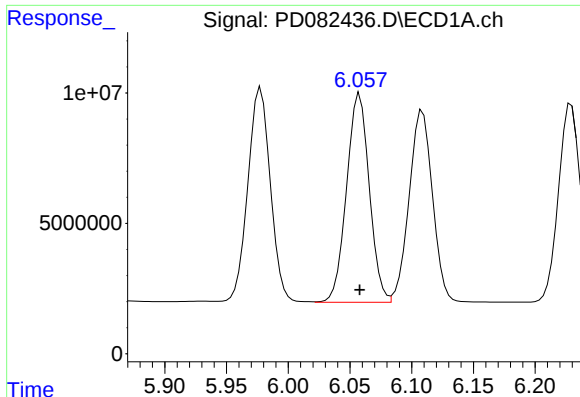
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 105224634
Conc: 43.53 ng/ml



#10 gamma-Chlordane

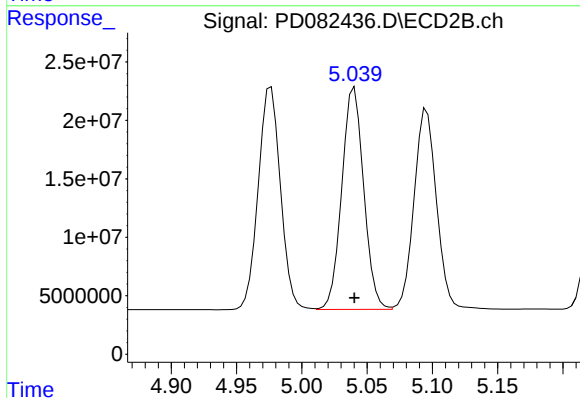
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 225290525
Conc: 49.46 ng/ml



#11 alpha-Chlordane

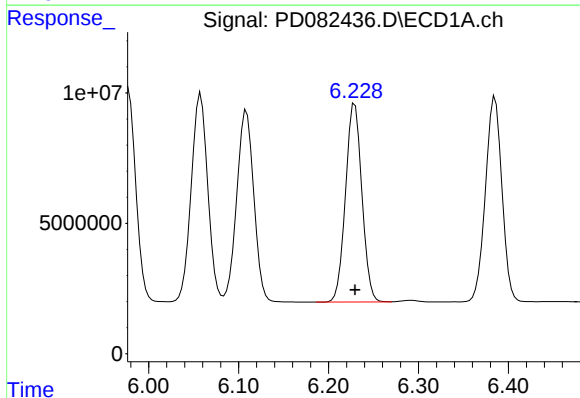
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 102629485
Conc: 42.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



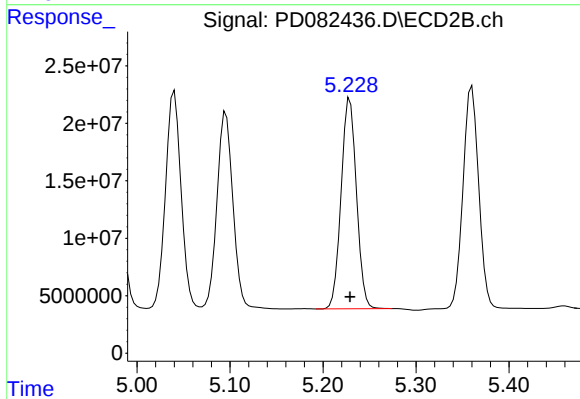
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 221875366
Conc: 48.93 ng/ml



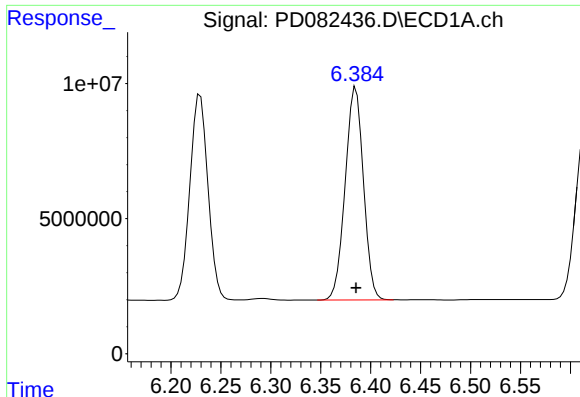
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 96381962
Conc: 41.83 ng/ml



#12 4,4'-DDE

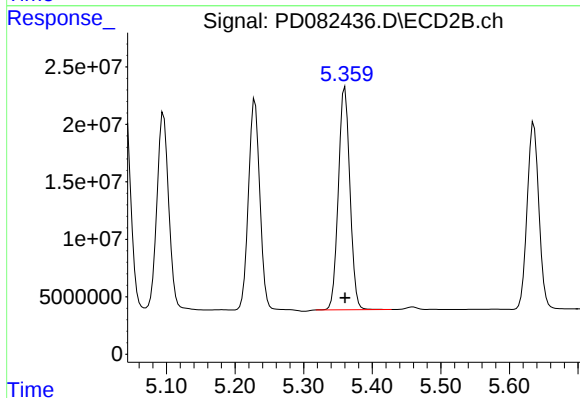
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 209931690
Conc: 49.77 ng/ml



#13 Dieldrin

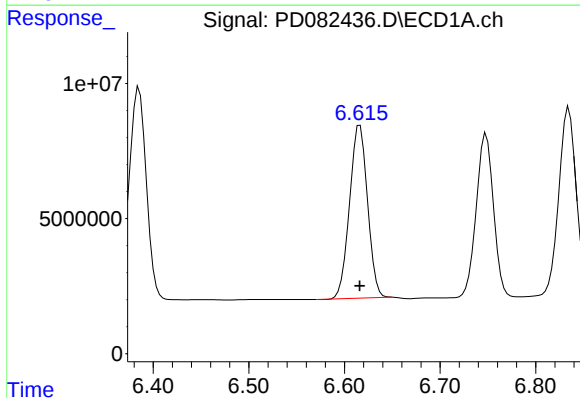
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 100239952
Conc: 41.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



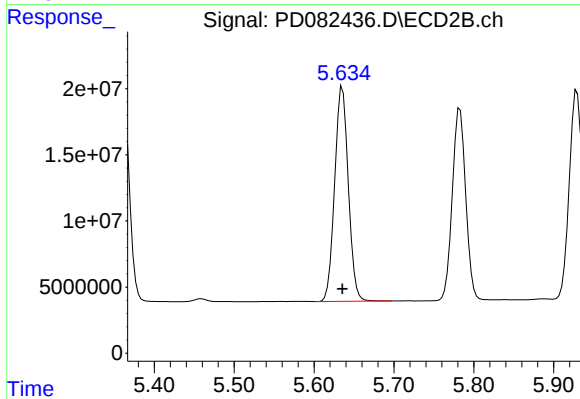
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 227552435
Conc: 49.54 ng/ml



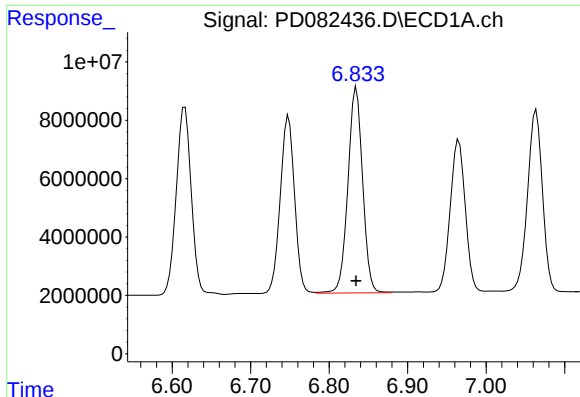
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 83804271
Conc: 41.74 ng/ml



#14 Endrin

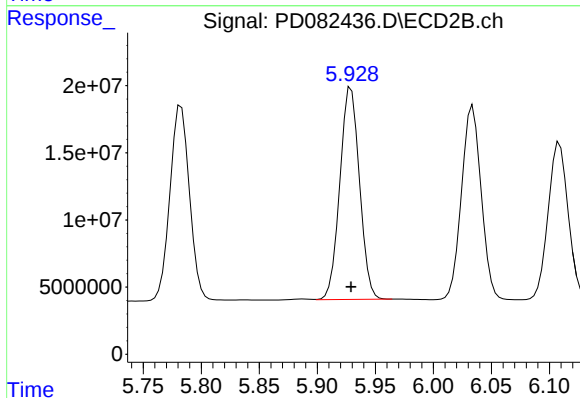
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 192521606
Conc: 48.28 ng/ml



#15 Endosulfan II

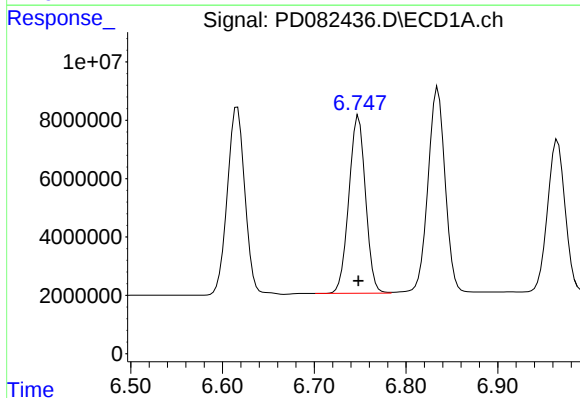
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 91805205
Conc: 42.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



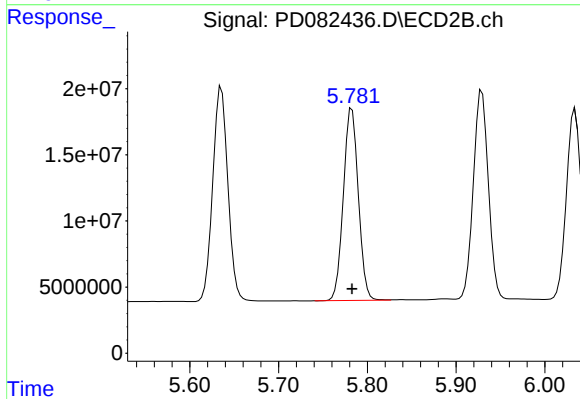
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 185811139
Conc: 48.90 ng/ml



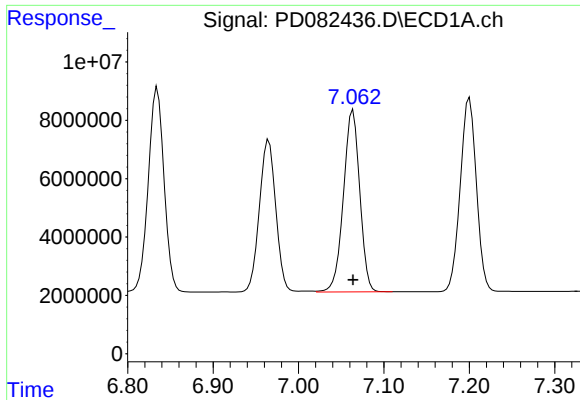
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 76676072
Conc: 43.75 ng/ml



#16 4,4'-DDD

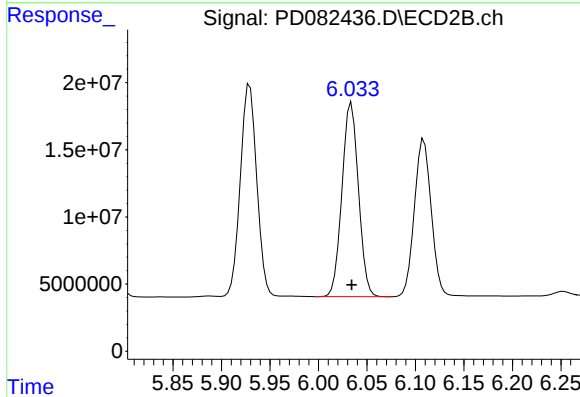
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 170297185
Conc: 49.60 ng/ml



#17 4,4'-DDT

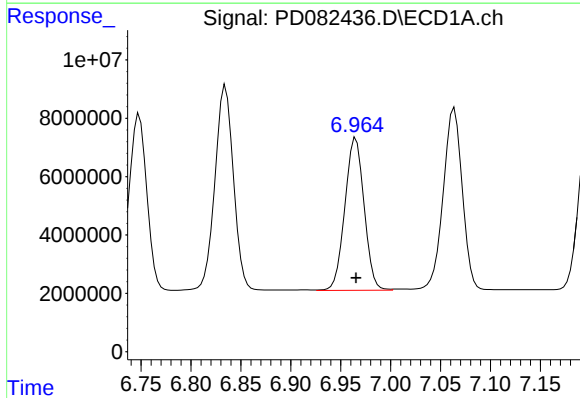
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 82961250
Conc: 43.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



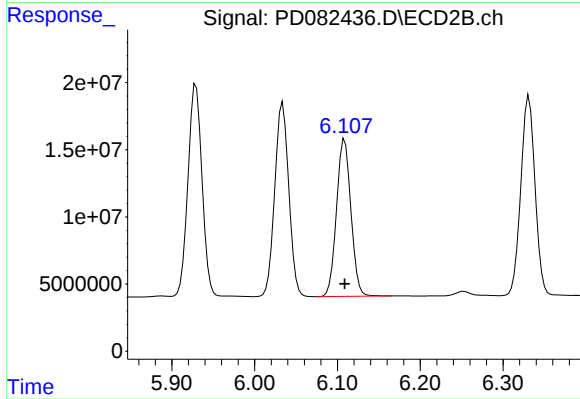
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 170604765
Conc: 48.63 ng/ml



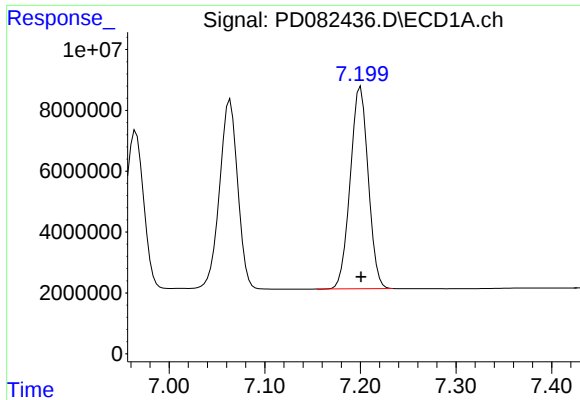
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 70076512
Conc: 44.70 ng/ml



#18 Endrin aldehyde

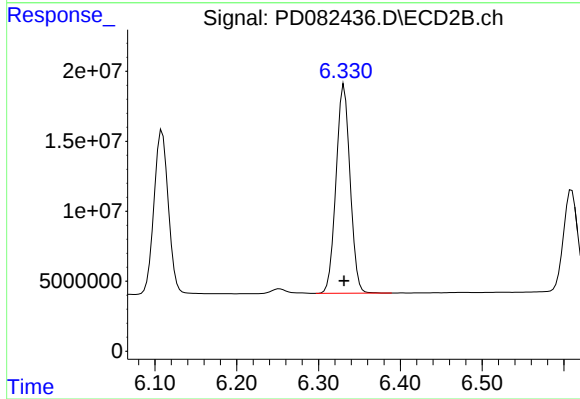
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 141785101
Conc: 49.55 ng/ml



#19 Endosulfan Sulfate

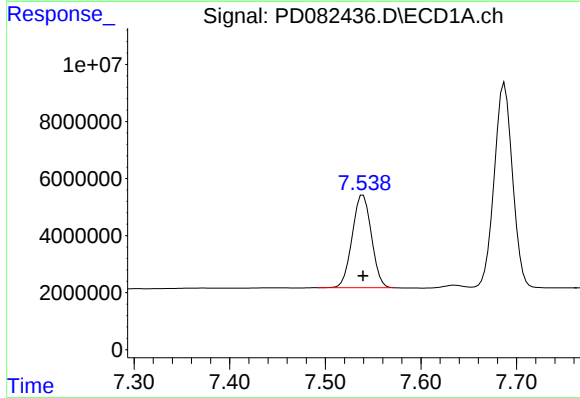
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 87106319
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



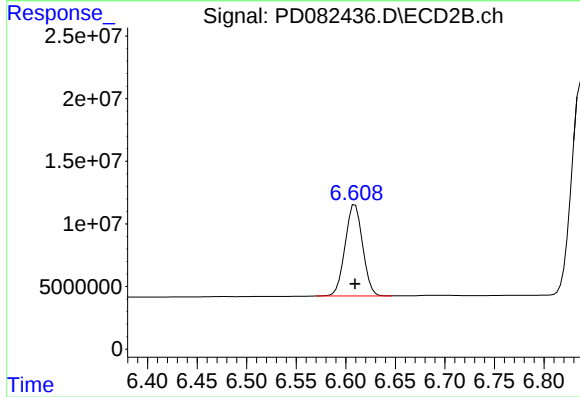
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 177785584
Conc: 49.13 ng/ml



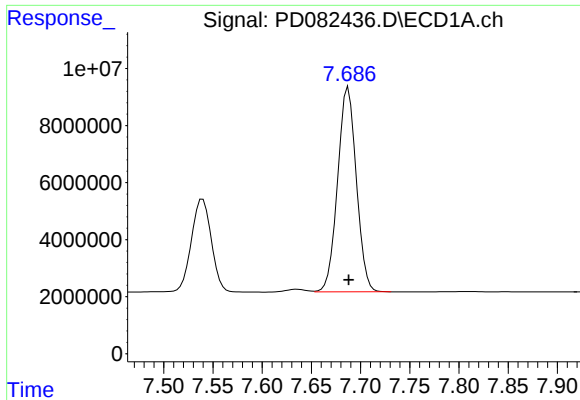
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 45560328
Conc: 43.40 ng/ml



#20 Methoxychlor

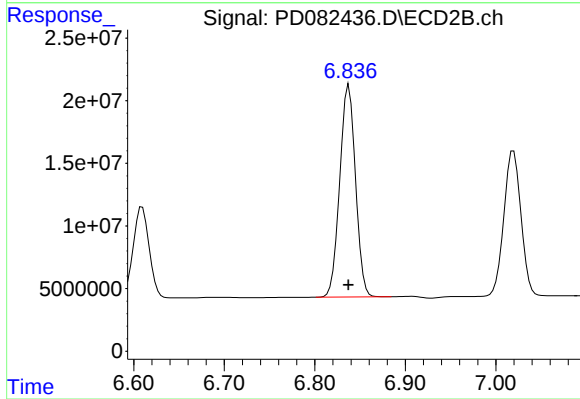
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 89871711
Conc: 47.28 ng/ml



#21 Endrin ketone

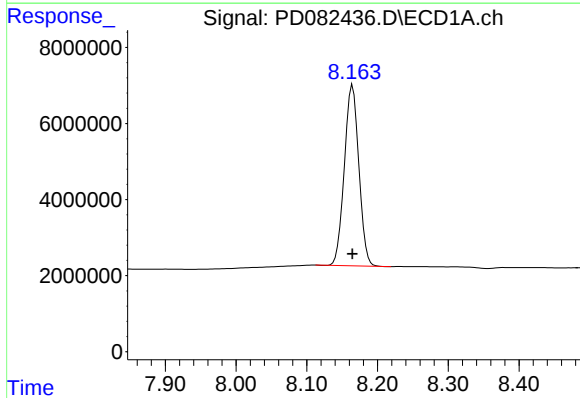
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 95107616
Conc: 44.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



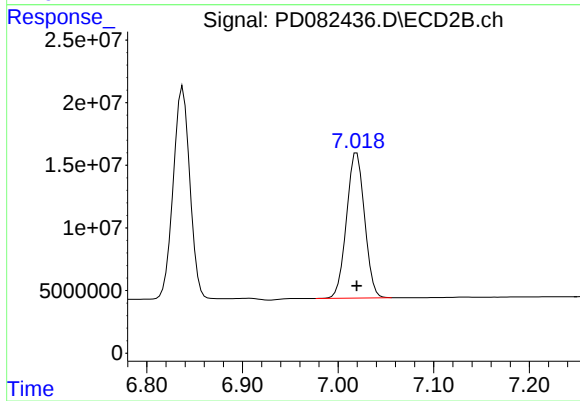
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 204804640
Conc: 49.04 ng/ml



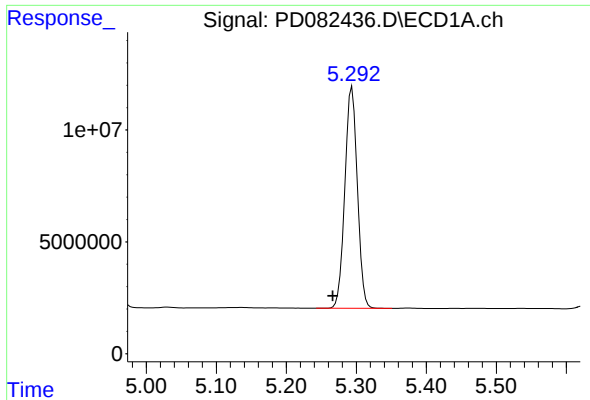
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 67739507
Conc: 41.14 ng/ml



#22 Mirex

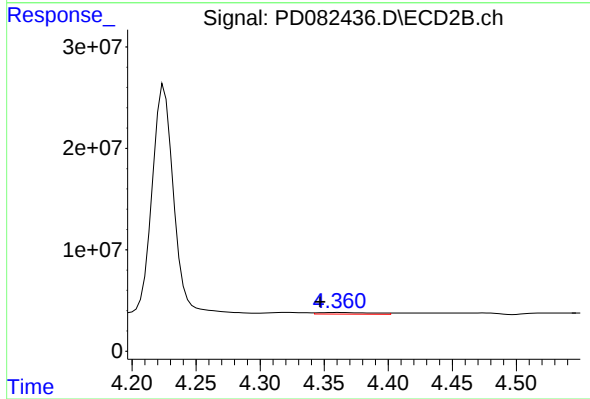
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 152422770
Conc: 47.30 ng/ml



#24 Chlordane-2

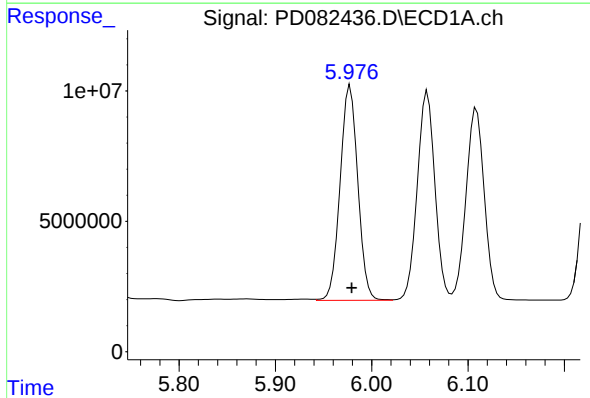
R.T.: 5.294 min
Delta R.T.: 0.027 min
Response: 122576461
Conc: 1427.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



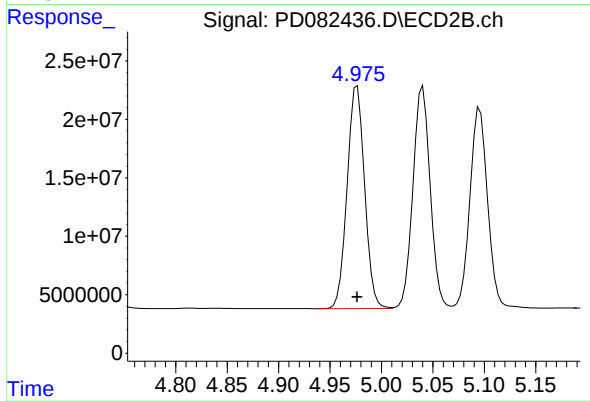
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 4745707
Conc: 28.79 ng/ml



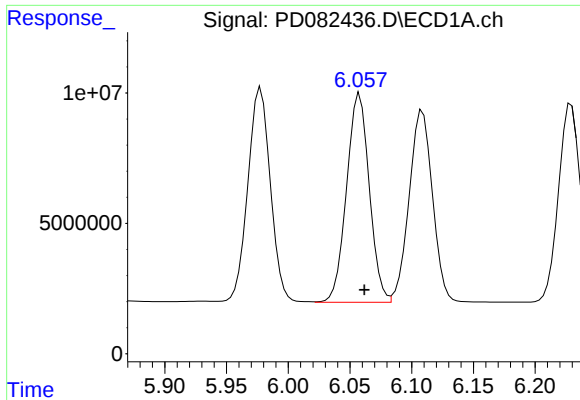
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 105224634
Conc: 317.01 ng/ml



#25 Chlordane-3

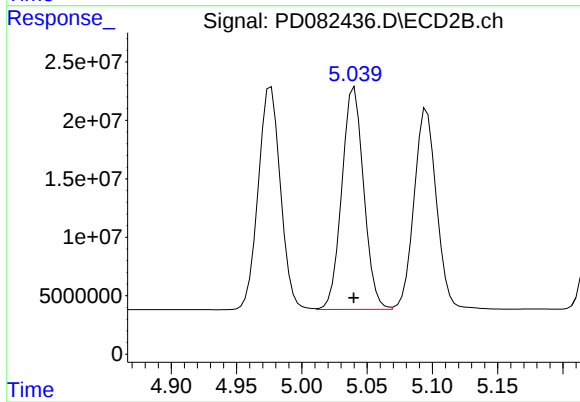
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 225290525
Conc: 494.65 ng/ml



#26 Chlordane-4

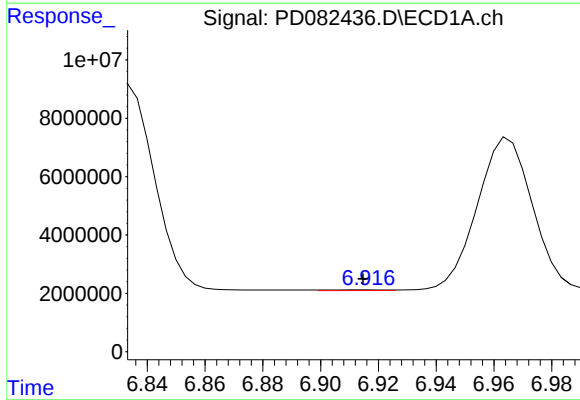
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 102629485
Conc: 257.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



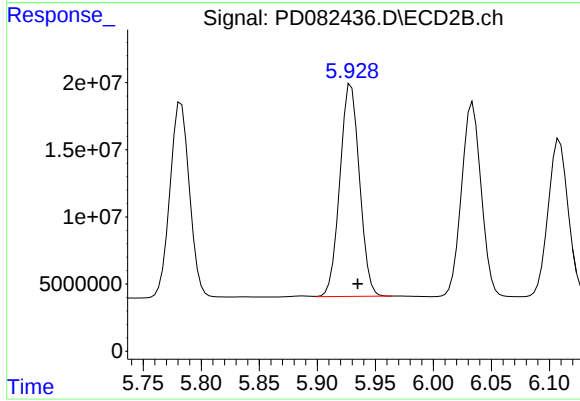
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 221875366
Conc: 506.89 ng/ml



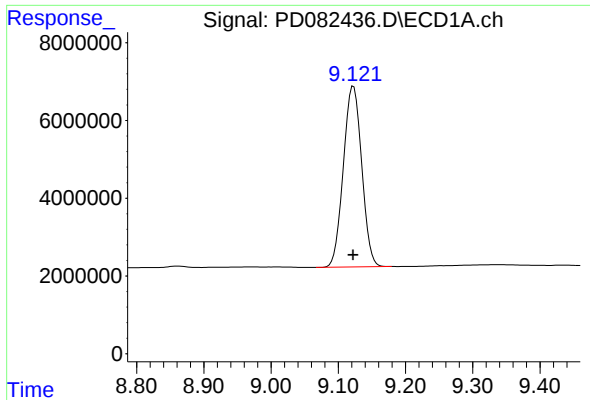
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 322112
Conc: 4.51 ng/ml



#27 Chlordane-5

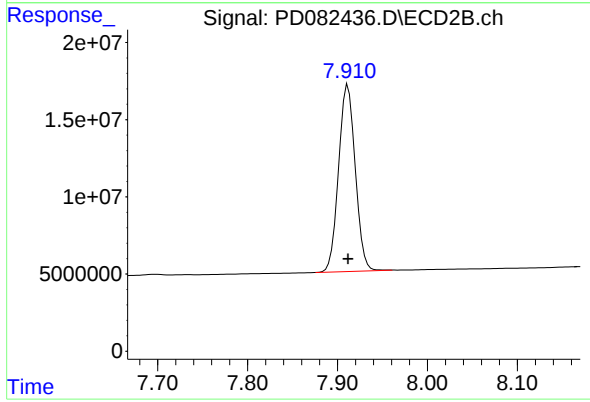
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 185811139
Conc: 1197.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 88202626
Conc: 41.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 156056272
Conc: 44.96 ng/ml