

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 22:17
 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: May 17 23:33:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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	2.778	81802620	222.1E6	52.838	56.051
2)	SA Decachlor...	9.119	7.904	95736377	191.4E6	47.942	49.515
Target Compounds							
2)	A alpha-BHC	4.023	3.277	147.3E6	349.7E6	53.791	56.065
3)	MA gamma-BHC...	4.356	3.605	142.0E6	330.7E6	53.720	55.951
4)	MA Heptachlor	4.949	3.943	133.4E6	302.6E6	52.879	54.659
5)	MB Aldrin	5.292	4.222	137.9E6	313.8E6	53.523	55.062
6)	B beta-BHC	4.552	3.900	55852215	133.2E6	53.328	55.779
7)	B delta-BHC	4.801	4.129	142.4E6	330.1E6	57.319	57.026
8)	B Heptachlo...	5.719	4.723	123.6E6	274.5E6	52.982	54.499
9)	A Endosulfan I	6.107	5.092	109.2E6	248.5E6	50.547	53.881
10)	B gamma-Chl...	5.975	4.972	117.0E6	274.0E6	51.643	54.810
11)	B alpha-Chl...	6.055	5.036	114.6E6	269.2E6	50.657	54.215
12)	B 4,4'-DDE	6.228	5.225	110.2E6	257.9E6	50.362	55.254
13)	MA Dieldrin	6.383	5.356	112.2E6	272.7E6	50.187	54.262
14)	MA Endrin	6.613	5.631	90608405	227.7E6	48.157	52.083
15)	B Endosulfa...	6.832	5.924	97631445	224.3E6	48.935	53.707
16)	A 4,4'-DDD	6.746	5.778	83067152	210.8E6	51.931	56.023
17)	MA 4,4'-DDT	7.061	6.029	84634937	200.4E6	50.137	52.258
18)	B Endrin al...	6.963	6.104	75336695	175.1E6	53.806	56.092
19)	B Endosulfa...	7.198	6.326	92451804	213.8E6	52.397	53.622
20)	A Methoxychlor	7.538	6.603	45655241	105.2E6	49.806	51.770
21)	B Endrin ke...	7.686	6.832	102.1E6	243.8E6	53.104	53.640
22)	Mirex	8.161	7.013	75639995	183.0E6	49.349	51.227
24)	Chlordane-2	5.292f	4.358	137.9E6	1615844	1393.595	7.626 #
25)	Chlordane-3	5.975	4.972	117.0E6	274.0E6	296.824	454.624 #
26)	Chlordane-4	6.055	5.036	114.6E6	269.2E6	243.962	468.537 #
27)	Chlordane-5	0.000	5.924	0	224.3E6	N.D.	1112.205 #

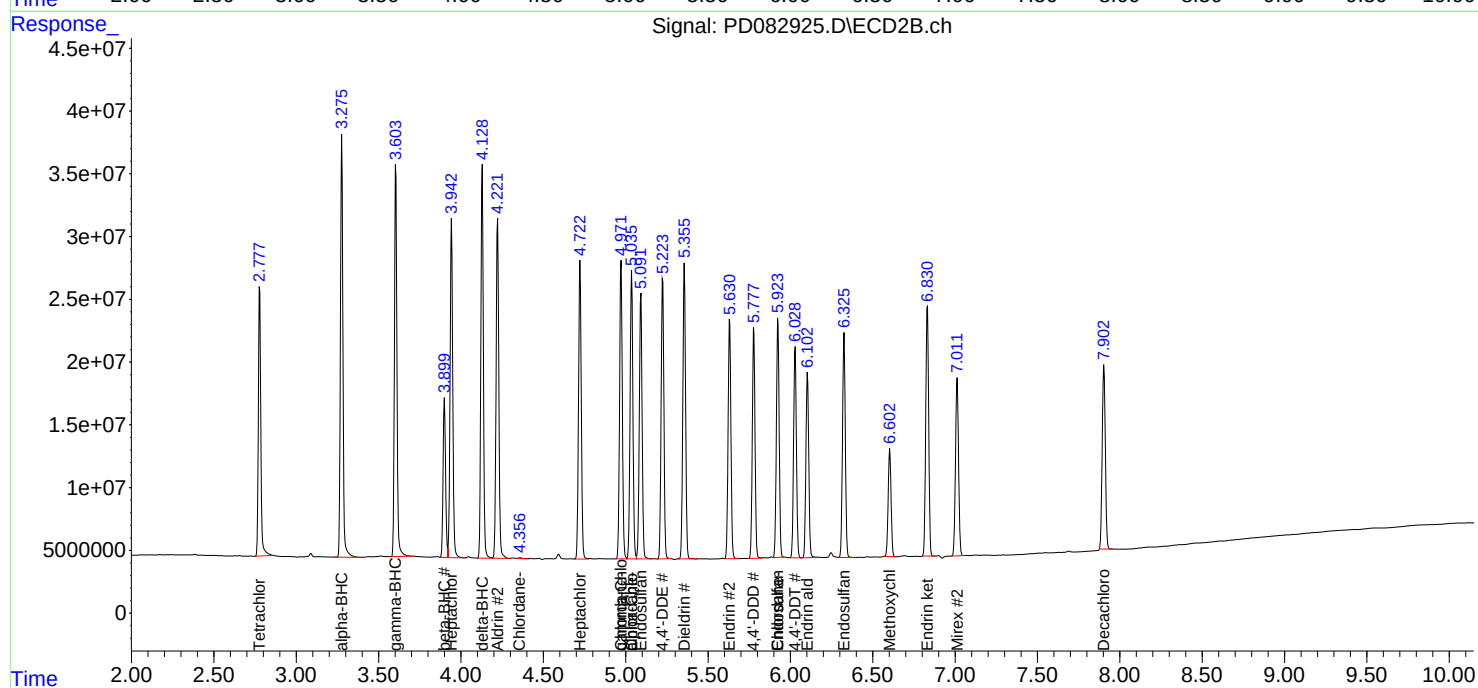
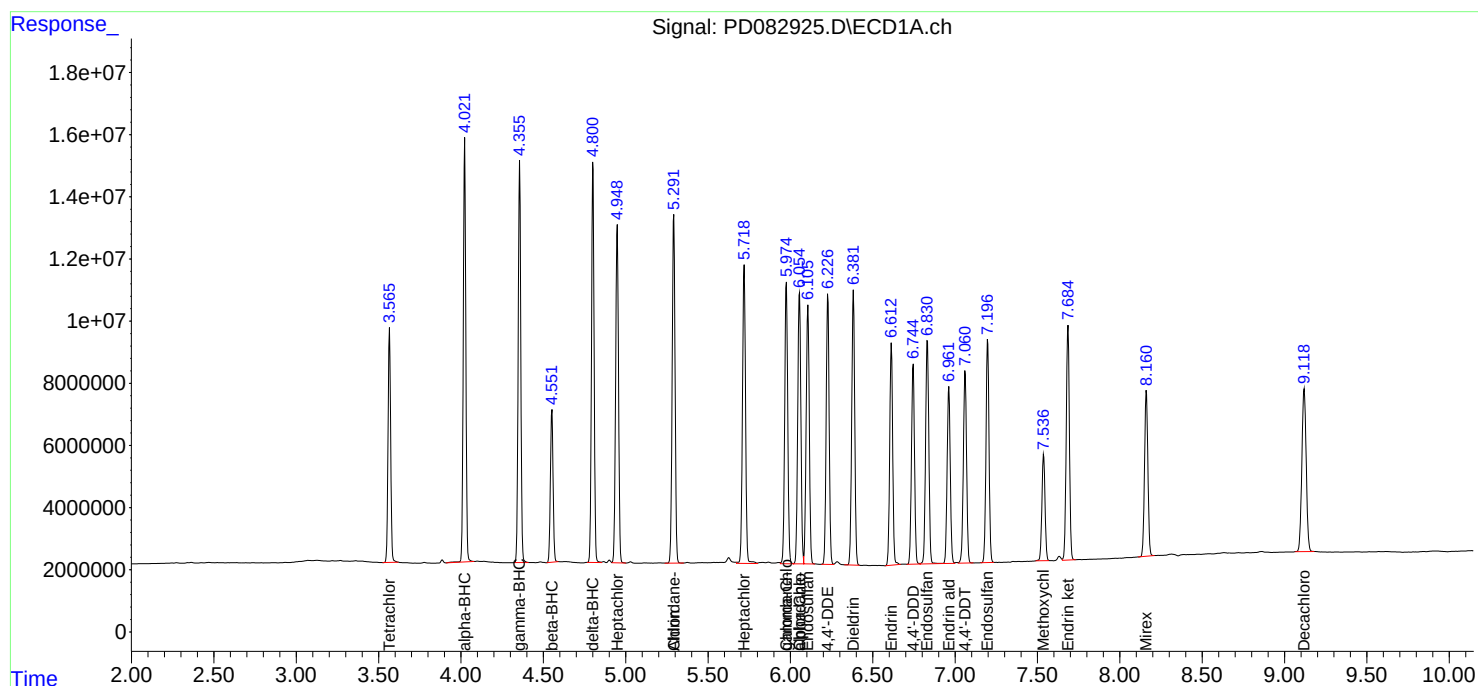
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

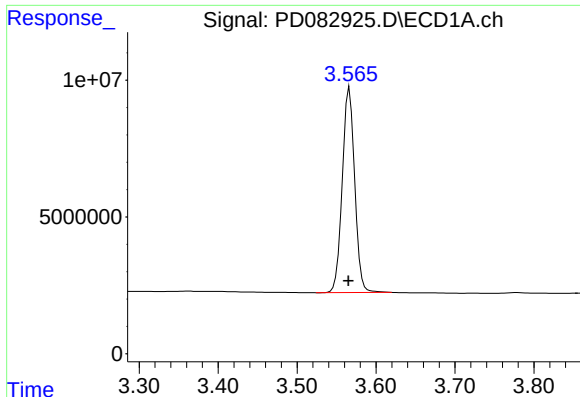
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
Data File : PD082925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 22:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:33:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 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

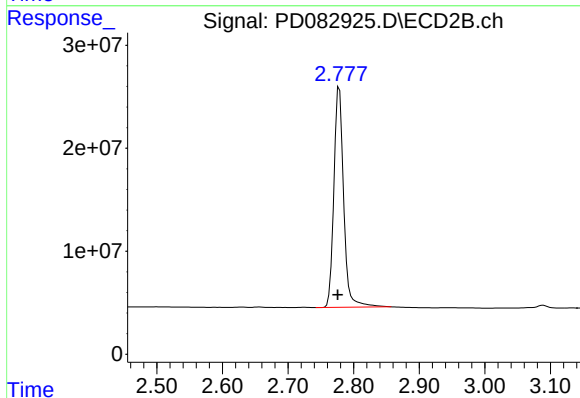




#1 Tetrachloro-m-xylene

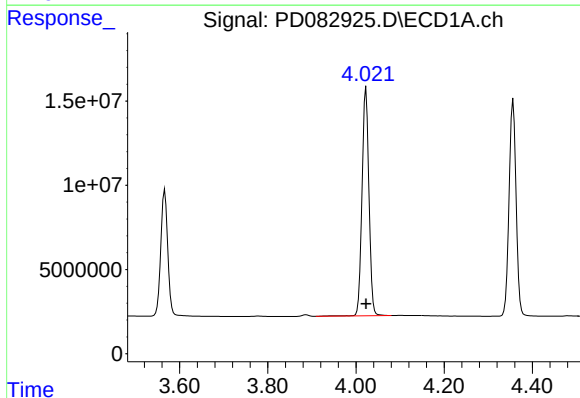
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 81802620
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



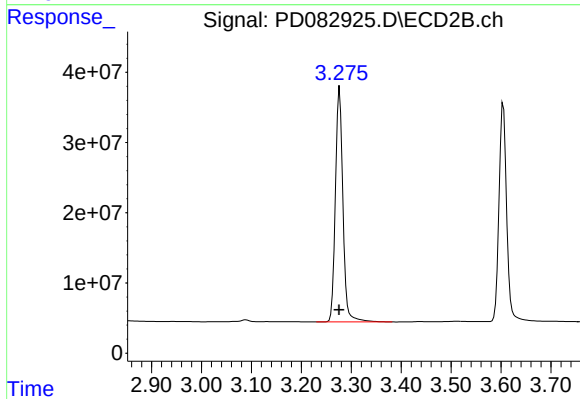
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 222144257
Conc: 56.05 ng/ml



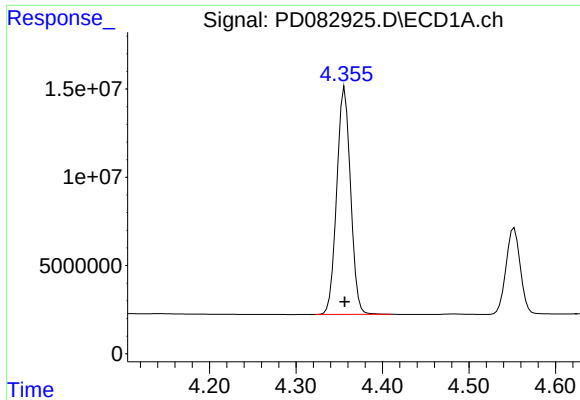
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 147341645
Conc: 53.79 ng/ml



#2 alpha-BHC

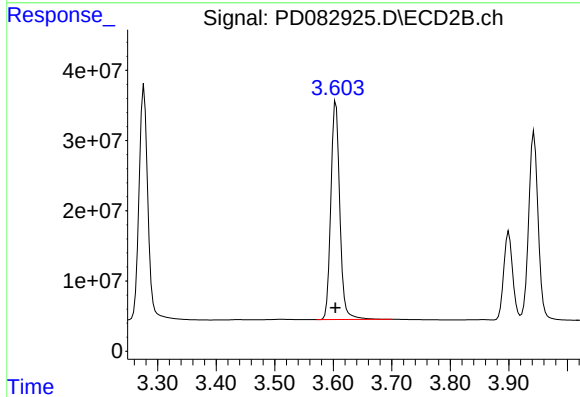
R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 349734817
Conc: 56.07 ng/ml



#3 gamma-BHC (Lindane)

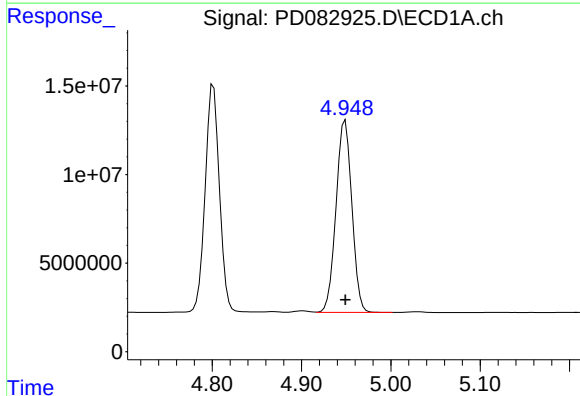
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 141991166
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



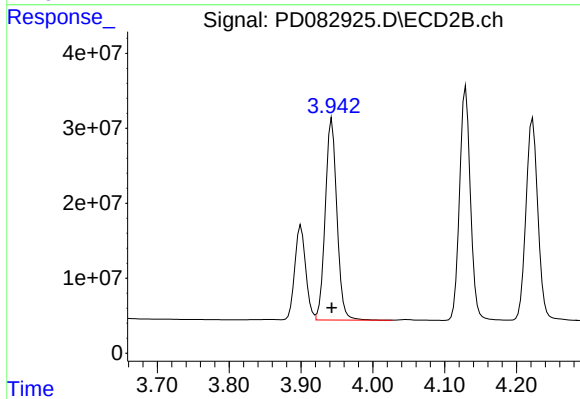
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 330674486
Conc: 55.95 ng/ml



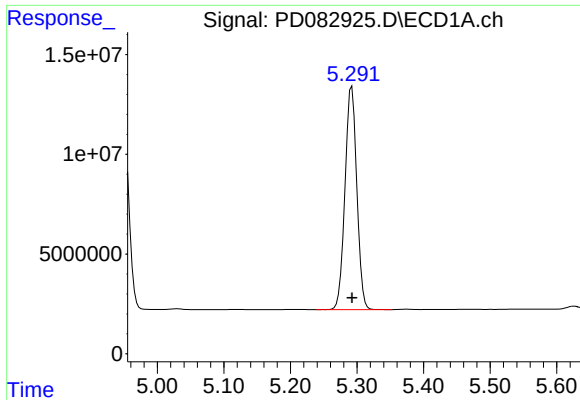
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 133363345
Conc: 52.88 ng/ml



#4 Heptachlor

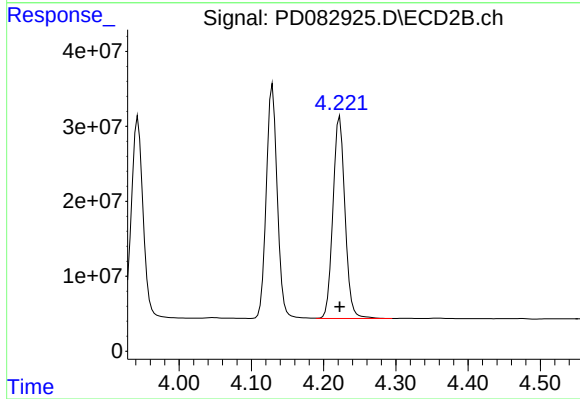
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 302551488
Conc: 54.66 ng/ml



#5 Aldrin

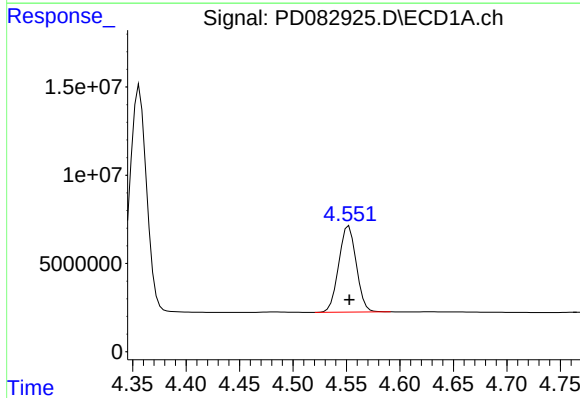
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 137922672
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



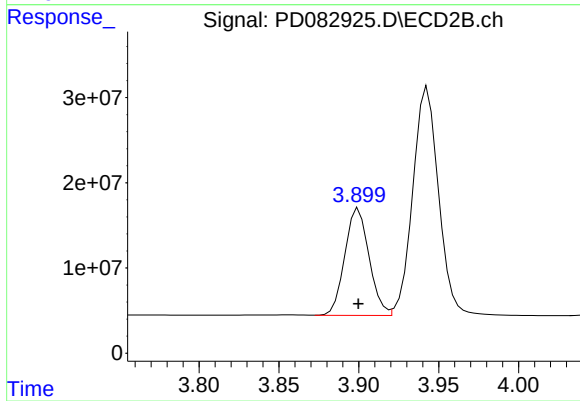
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 313769833
Conc: 55.06 ng/ml



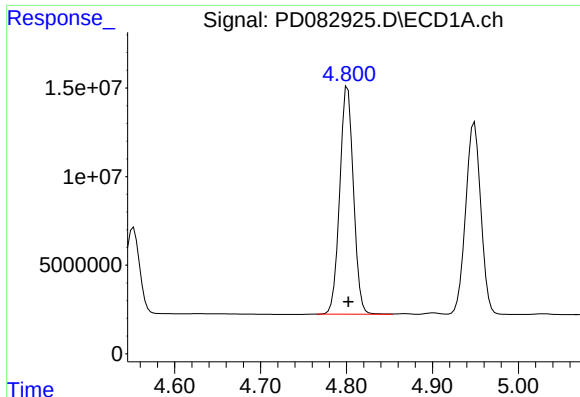
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 55852215
Conc: 53.33 ng/ml



#6 beta-BHC

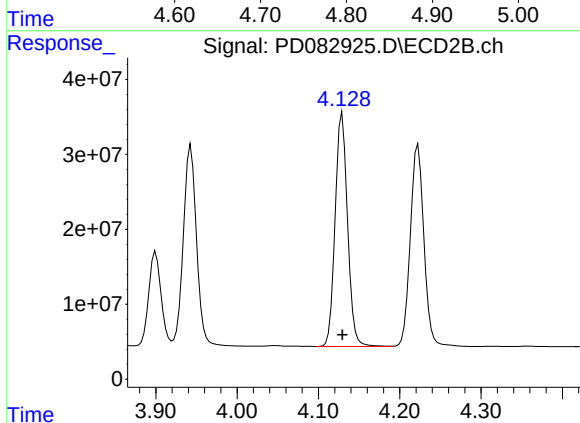
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 133205270
Conc: 55.78 ng/ml



#7 delta-BHC

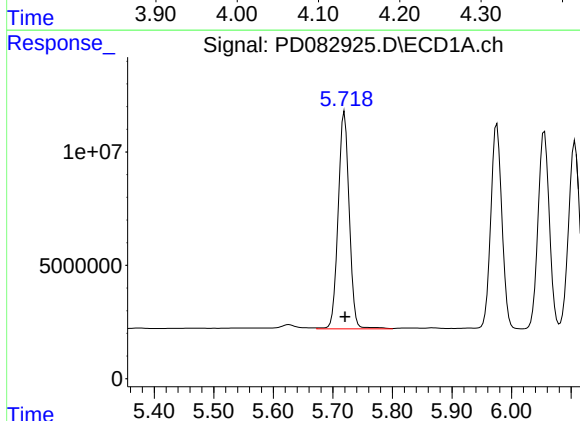
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 142422918
Conc: 57.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



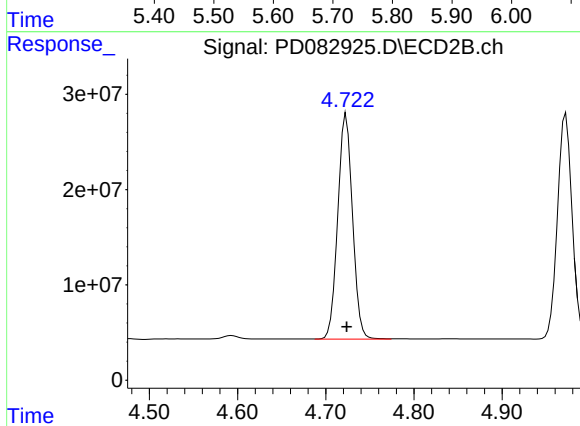
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 330084879
Conc: 57.03 ng/ml



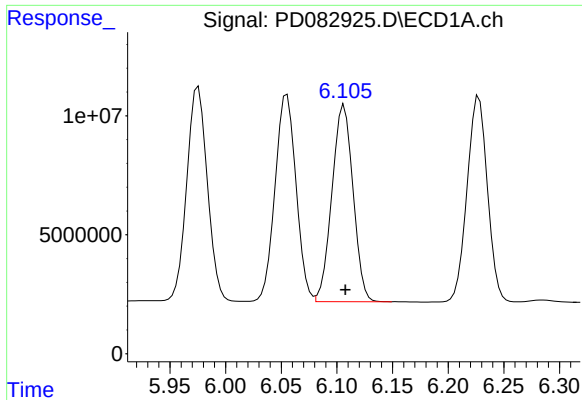
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 123579872
Conc: 52.98 ng/ml



#8 Heptachlor epoxide

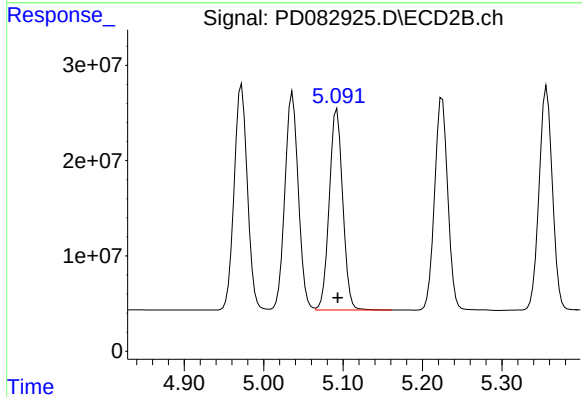
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 274544815
Conc: 54.50 ng/ml



#9 Endosulfan I

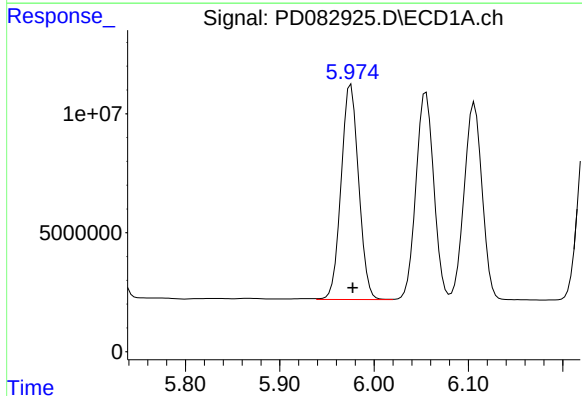
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 109150372
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



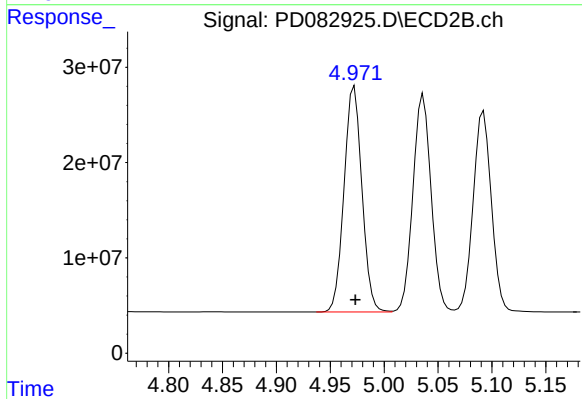
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 248526817
Conc: 53.88 ng/ml



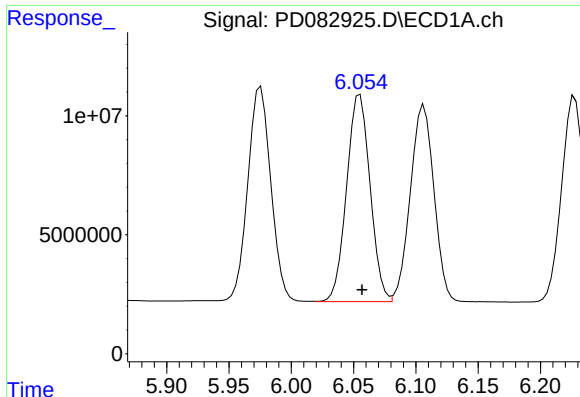
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 116965400
Conc: 51.64 ng/ml



#10 gamma-Chlordane

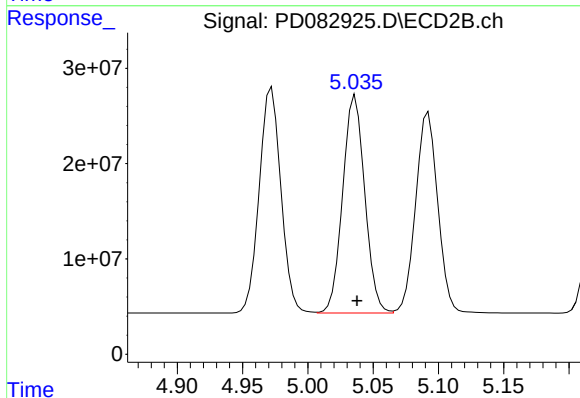
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 273986185
Conc: 54.81 ng/ml



#11 alpha-Chlordane

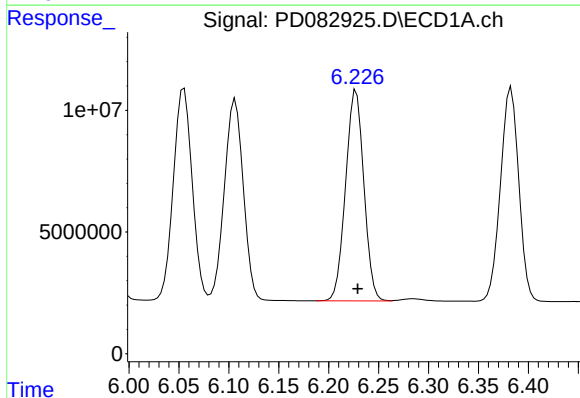
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 114600727
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



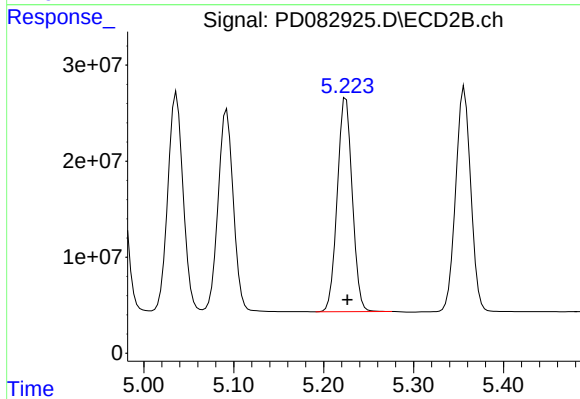
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 269235772
Conc: 54.22 ng/ml



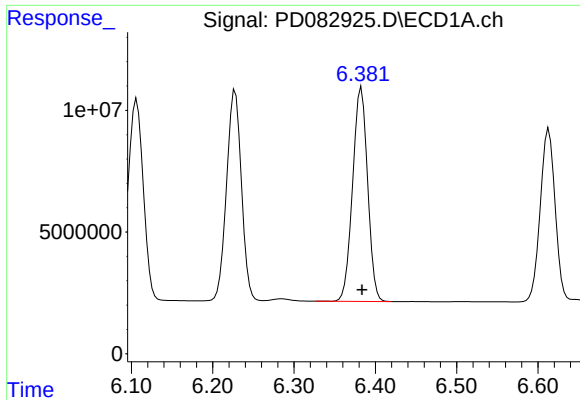
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 110185949
Conc: 50.36 ng/ml



#12 4,4'-DDE

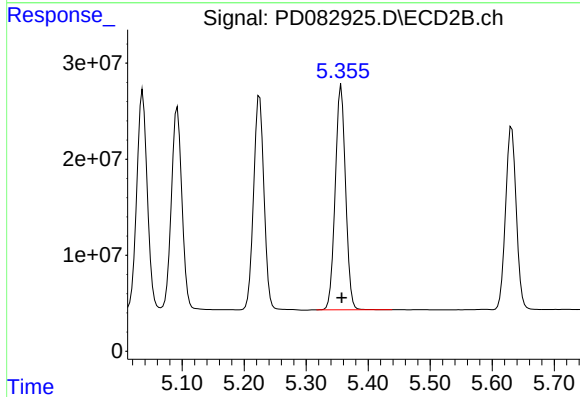
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 257917817
Conc: 55.25 ng/ml



#13 Dieldrin

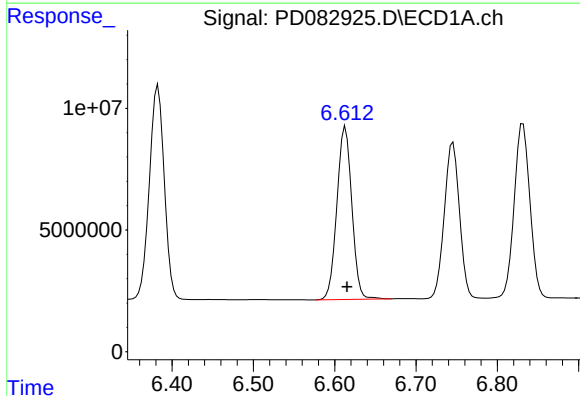
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 112236775
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



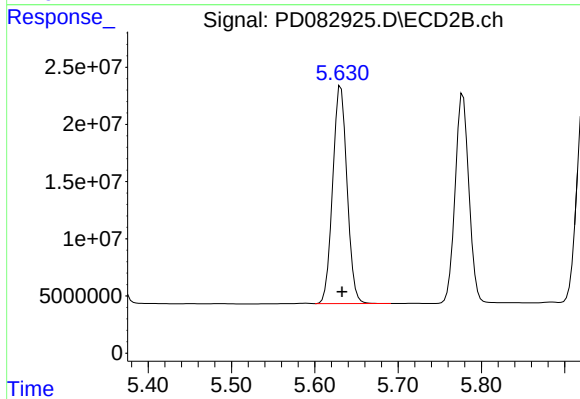
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 272718442
Conc: 54.26 ng/ml



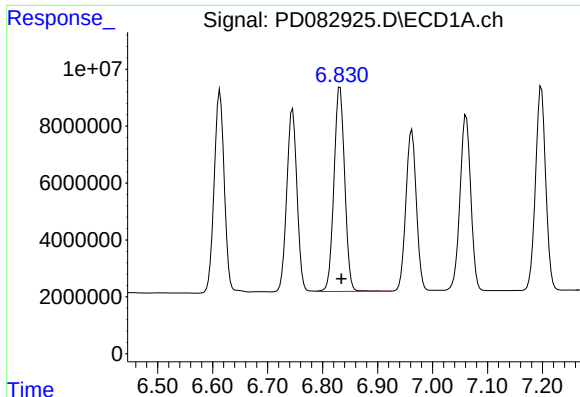
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 90608405
Conc: 48.16 ng/ml



#14 Endrin

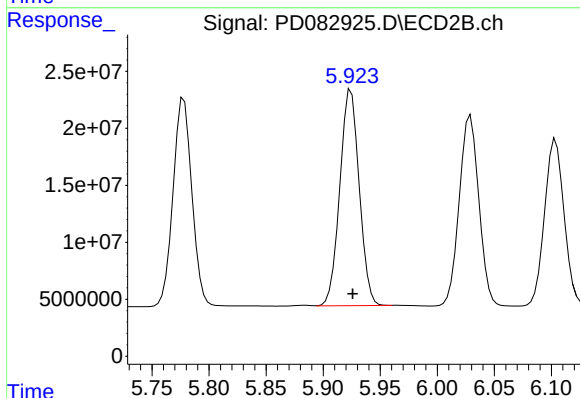
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 227749505
Conc: 52.08 ng/ml



#15 Endosulfan II

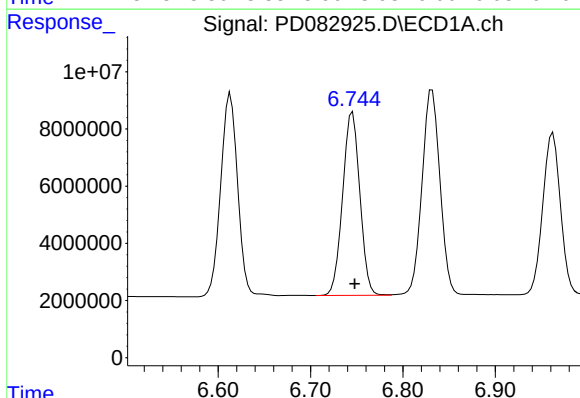
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 97631445
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



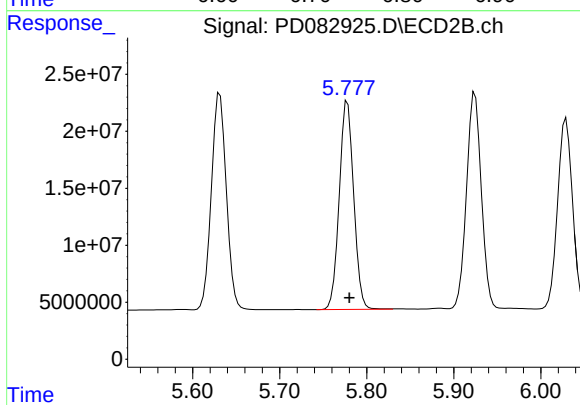
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 224277320
Conc: 53.71 ng/ml



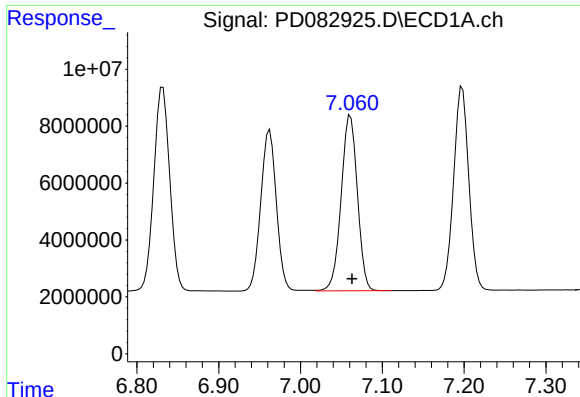
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 83067152
Conc: 51.93 ng/ml



#16 4,4'-DDD

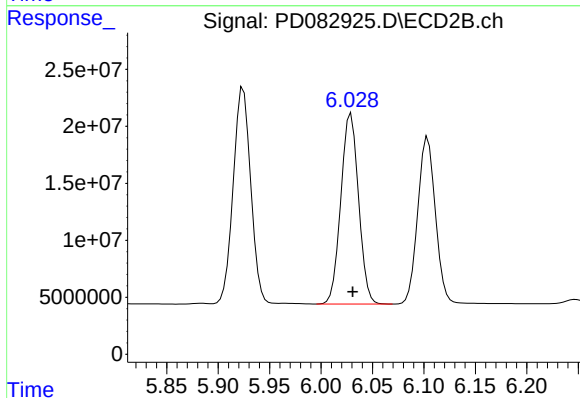
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 210763438
Conc: 56.02 ng/ml



#17 4,4'-DDT

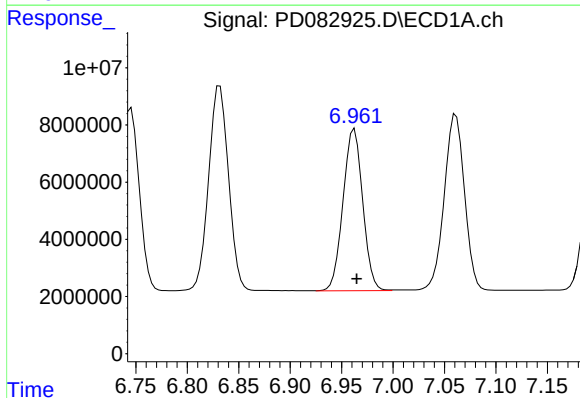
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 84634937
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



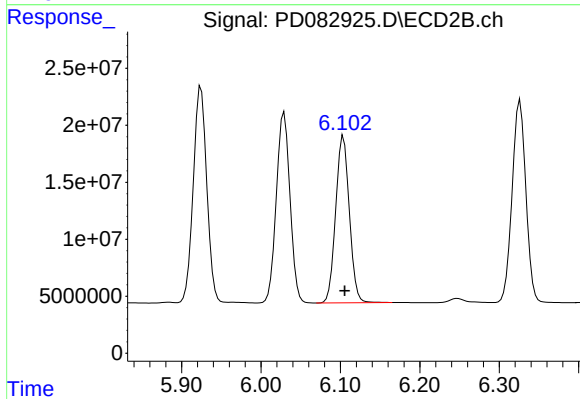
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 200394363
Conc: 52.26 ng/ml



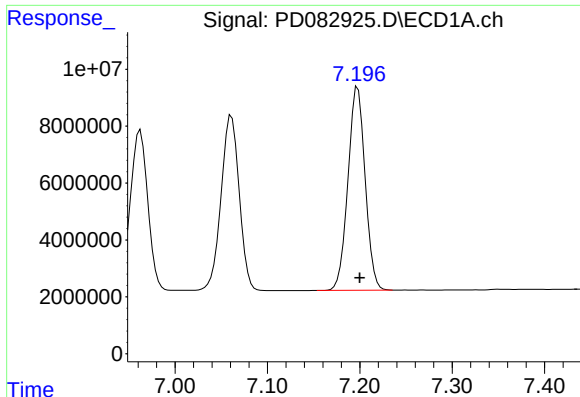
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 75336695
Conc: 53.81 ng/ml



#18 Endrin aldehyde

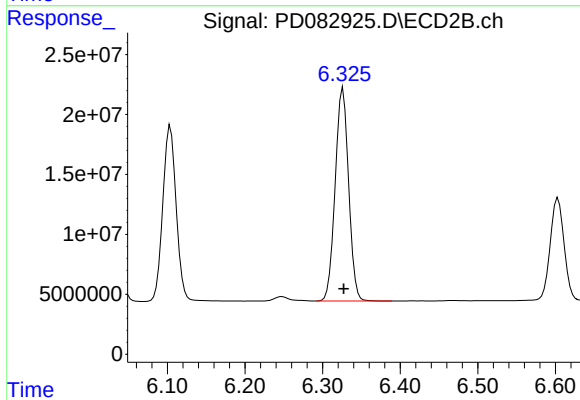
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 175119999
Conc: 56.09 ng/ml



#19 Endosulfan Sulfate

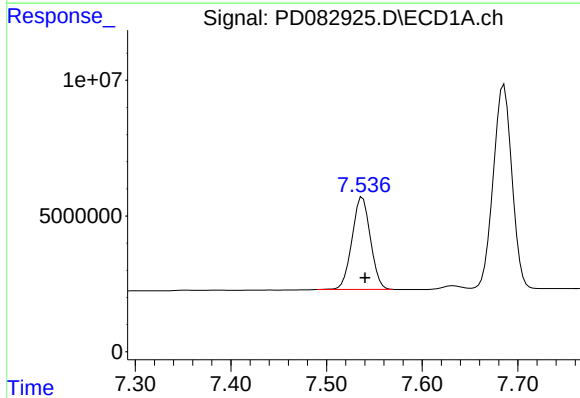
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 92451804
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



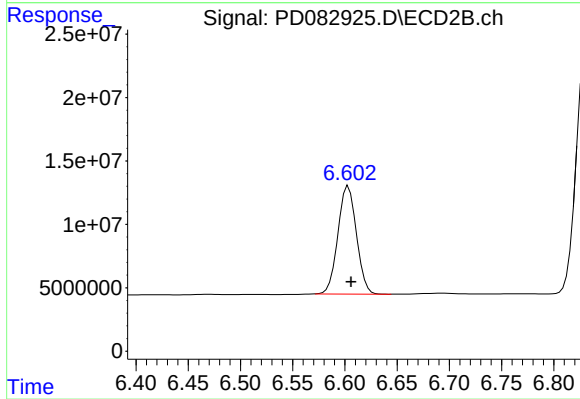
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 213808552
Conc: 53.62 ng/ml



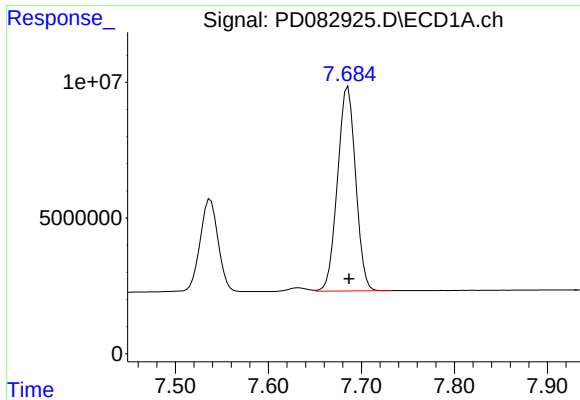
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 45655241
Conc: 49.81 ng/ml



#20 Methoxychlor

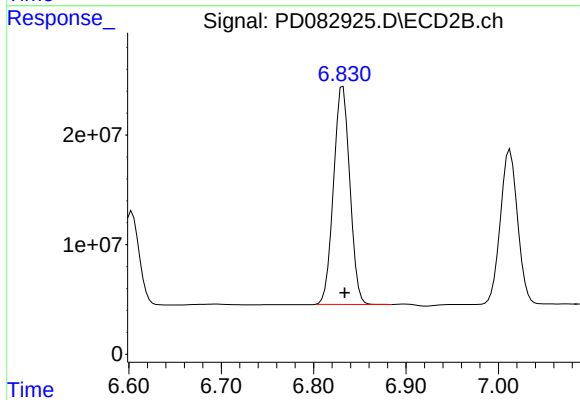
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 105193333
Conc: 51.77 ng/ml



#21 Endrin ketone

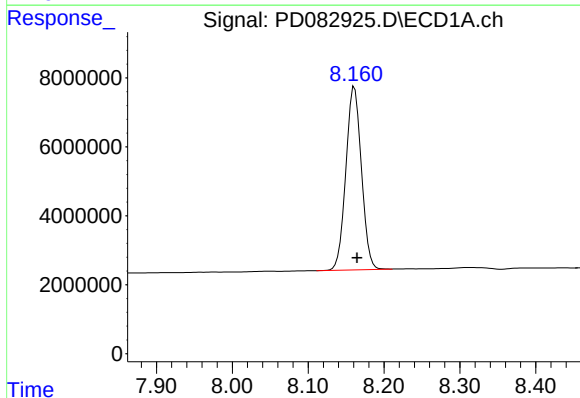
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 102069225
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



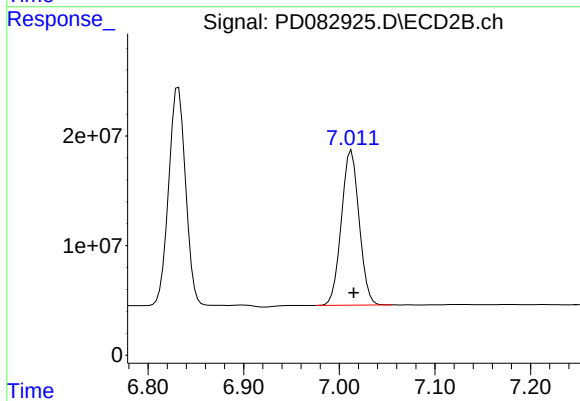
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 243842045
Conc: 53.64 ng/ml



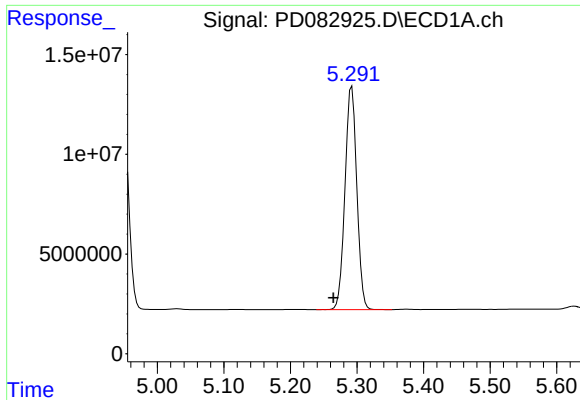
#22 Mirex

R.T.: 8.161 min
Delta R.T.: -0.003 min
Response: 75639995
Conc: 49.35 ng/ml



#22 Mirex

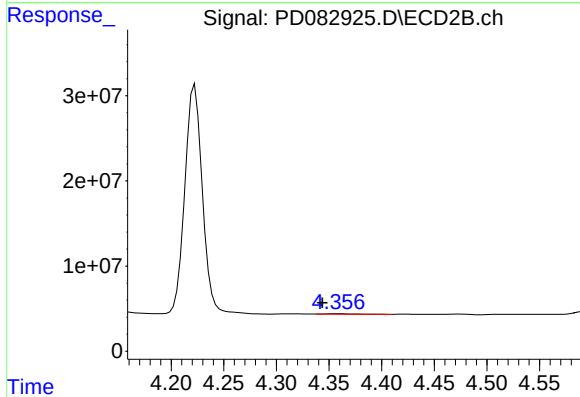
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 183021623
Conc: 51.23 ng/ml



#24 Chlordane-2

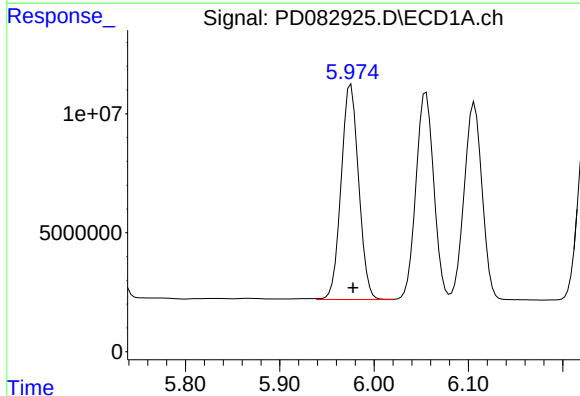
R.T.: 5.292 min
Delta R.T.: 0.028 min
Response: 137922672
Conc: 1393.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



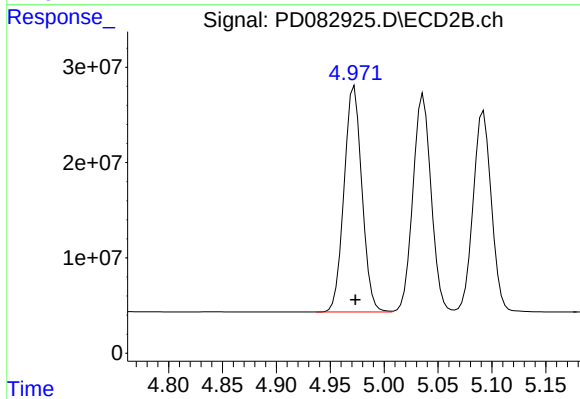
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.014 min
Response: 1615844
Conc: 7.63 ng/ml



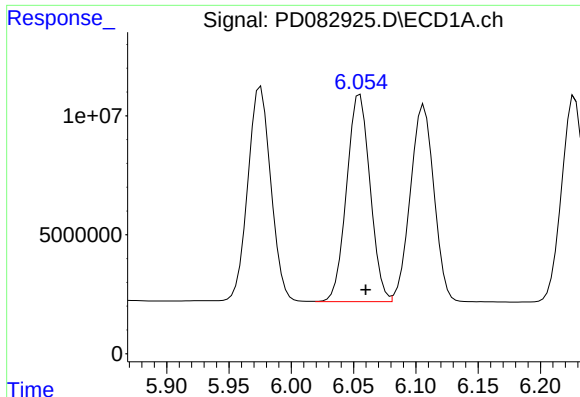
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 116965400
Conc: 296.82 ng/ml



#25 Chlordane-3

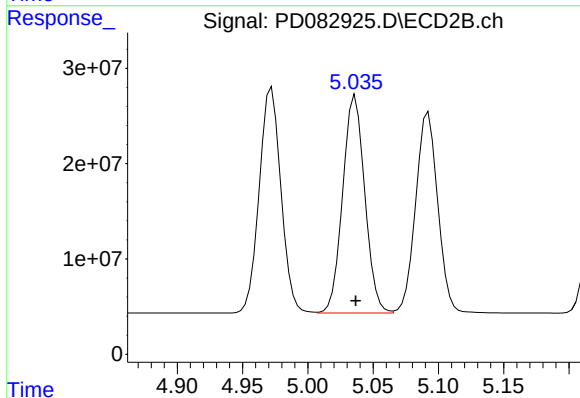
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 273986185
Conc: 454.62 ng/ml



#26 Chlordane-4

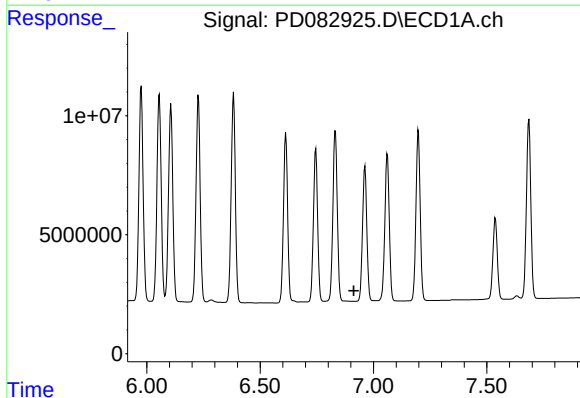
R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 114600727
Conc: 243.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



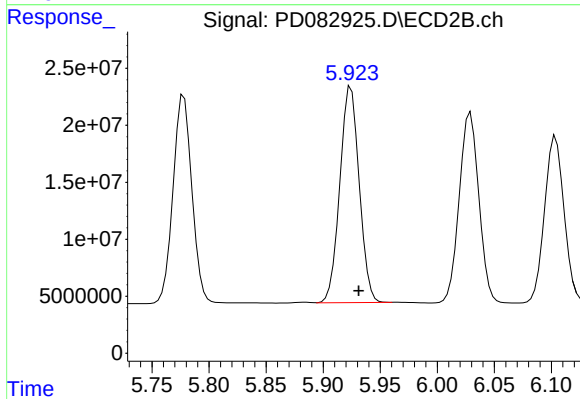
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 269235772
Conc: 468.54 ng/ml



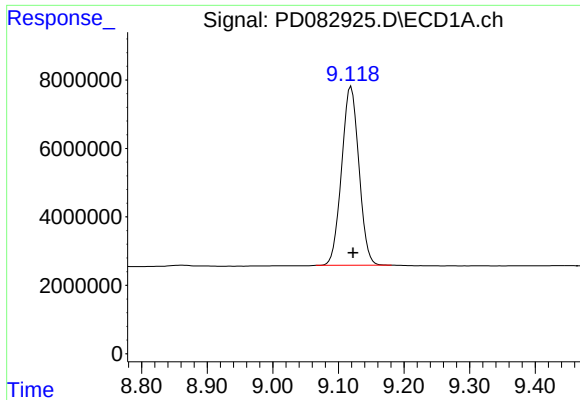
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#27 Chlordane-5

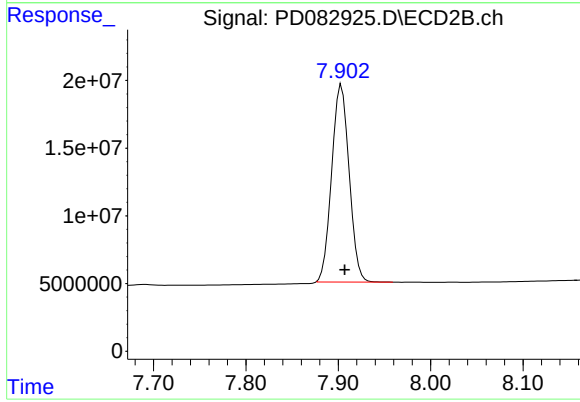
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 224277320
Conc: 1112.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.003 min
Response: 95736377
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 191392180
Conc: 49.51 ng/ml