

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 11:26
 Operator : AR\AJ
 Sample : PB158860BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158860BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 20:59:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.564	2.794	27444607	47060638	19.333	19.673
2)	SA Decachlor...	9.110	7.931	38288449	47955951	19.026	18.004
Target Compounds							
2)	A alpha-BHC	4.021	3.296	104.5E6	166.2E6	42.053	43.313
3)	MA gamma-BHC...	4.355	3.625	101.6E6	157.4E6	41.516	42.091
4)	MA Heptachlor	4.947	3.966	106.1E6	150.8E6	43.014	43.735
5)	MB Aldrin	5.291	4.246	101.0E6	148.6E6	41.134	40.812
6)	B beta-BHC	4.549	3.920	43261973	65309633	42.755	41.796
7)	B delta-BHC	4.798	4.151	98399363	152.7E6	39.222	40.689
8)	B Heptachlo...	5.717	4.747	91326191	136.5E6	40.785	40.748
9)	A Endosulfan I	6.104	5.117	87110398	128.2E6	42.000	41.851
10)	B gamma-Chl...	5.973	4.997	92924510	138.4E6	42.449	42.300
11)	B alpha-Chl...	6.053	5.061	91869241	136.4E6	42.192	41.708
12)	B 4,4'-DDE	6.224	5.250	86943103	126.7E6	42.726	41.360
13)	MA Dieldrin	6.379	5.382	93387443	141.4E6	42.263	41.588
14)	MA Endrin	6.609	5.657	78991642	127.4E6	42.292	42.989
15)	B Endosulfa...	6.828	5.950	82728905	122.9E6	42.722	42.741
16)	A 4,4'-DDD	6.741	5.804	69876301	108.1E6	42.527	41.191
17)	MA 4,4'-DDT	7.056	6.054	77292167	110.7E6	43.401	41.717
18)	B Endrin al...	6.958	6.129	63476522	93511590	41.729	41.475
19)	B Endosulfa...	7.192	6.351	78358404	116.5E6	41.268	41.766
20)	A Methoxychlor	7.531	6.629	42569837	61090896	41.359	39.029
21)	B Endrin ke...	7.679	6.857	87116475	133.4E6	41.658	41.339
22)	Mirex	8.154	7.040	68080600	102.4E6	41.276	40.633
24)	Chlordane-2	5.291f	4.382	101.0E6	1200021	1219.689	9.790 #
25)	Chlordane-3	5.973	4.997	92924510	138.4E6	294.257	412.268 #
26)	Chlordane-4	6.053	5.061	91869241	136.4E6	241.288	429.236 #
27)	Chlordane-5	0.000	5.950	0	122.9E6	N.D.	1013.830 #

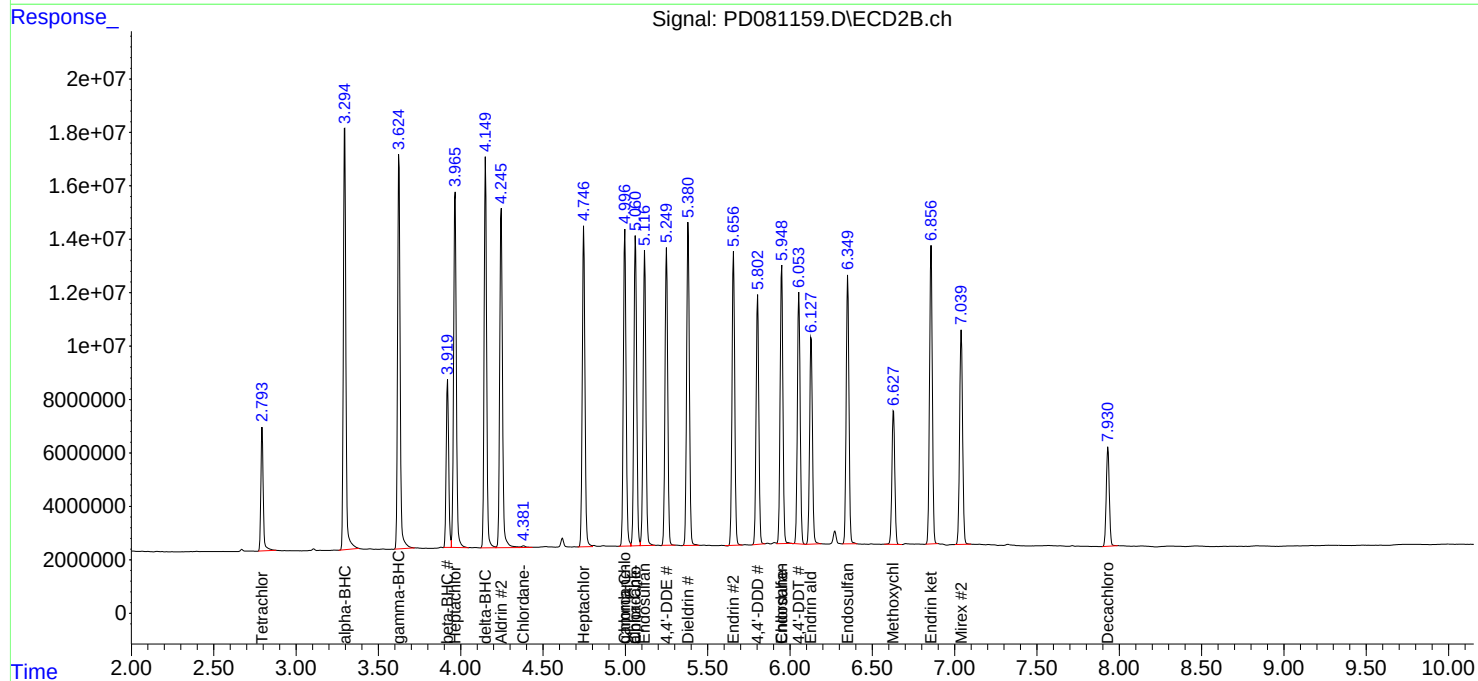
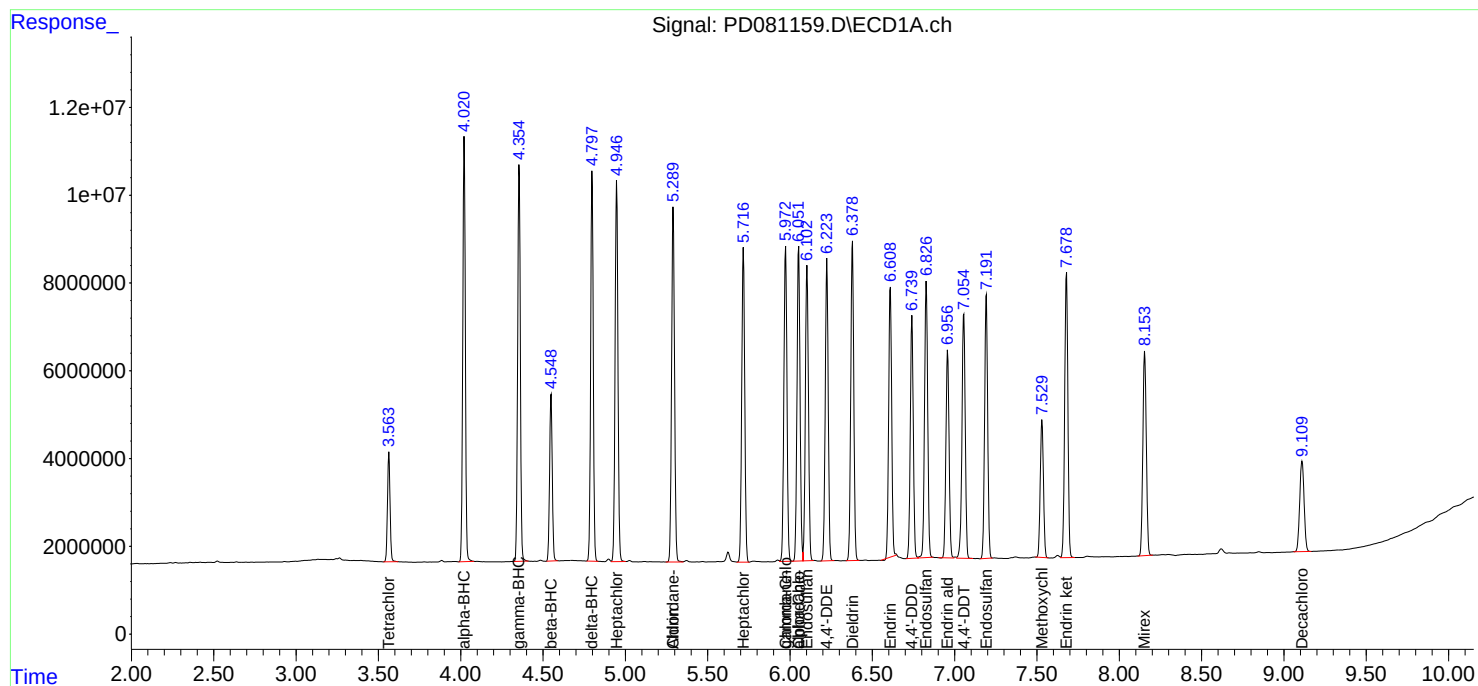
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

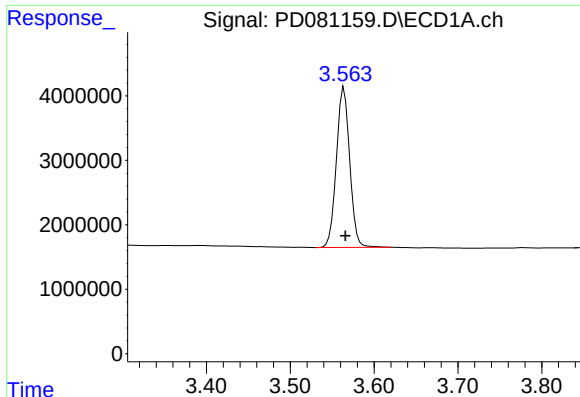
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 11:26
Operator : AR\AJ
Sample : PB158860BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB158860BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 20:59:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

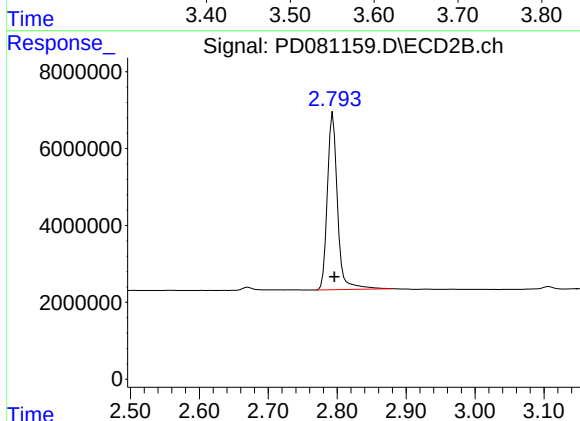




#1 Tetrachloro-m-xylene

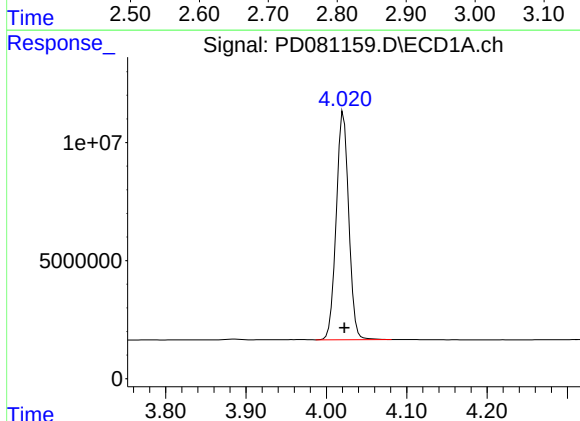
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 27444607
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



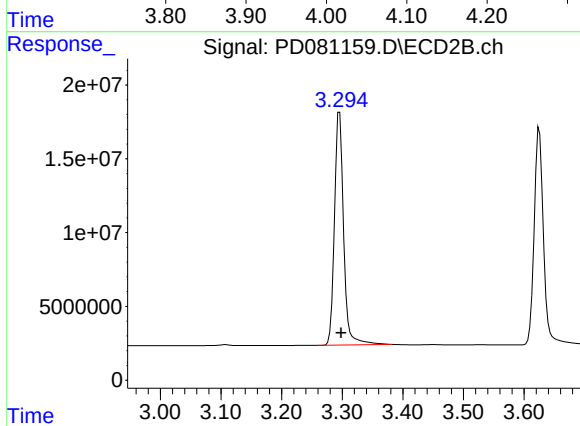
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 47060638
Conc: 19.67 ng/ml



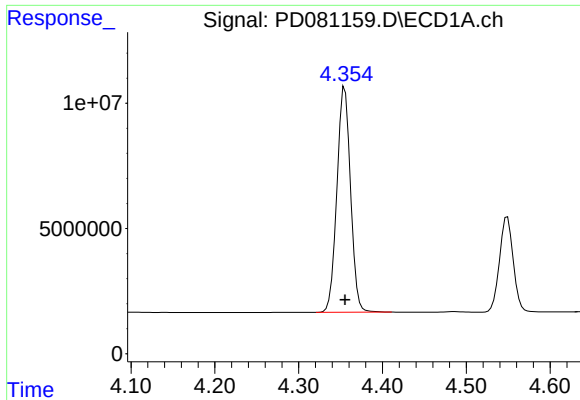
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 104452241
Conc: 42.05 ng/ml



#2 alpha-BHC

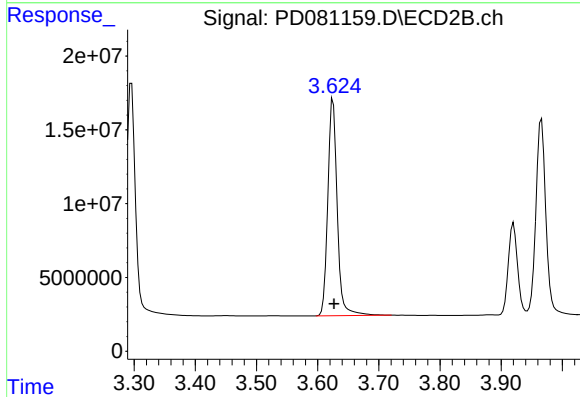
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 166194611
Conc: 43.31 ng/ml



#3 gamma-BHC (Lindane)

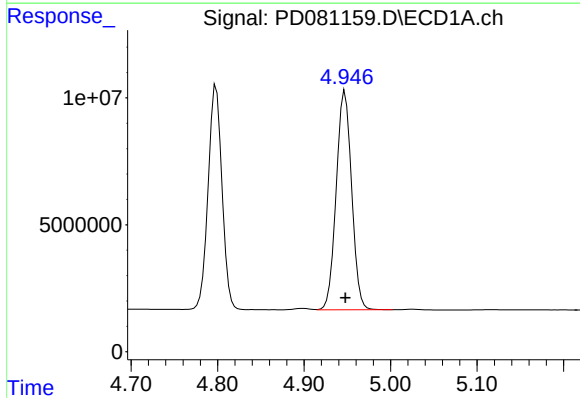
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 101614602
Conc: 41.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



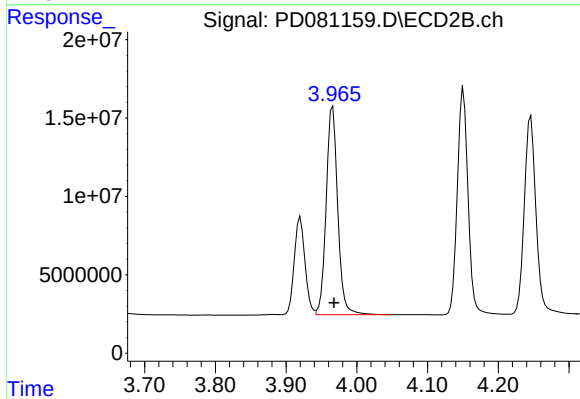
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 157374066
Conc: 42.09 ng/ml



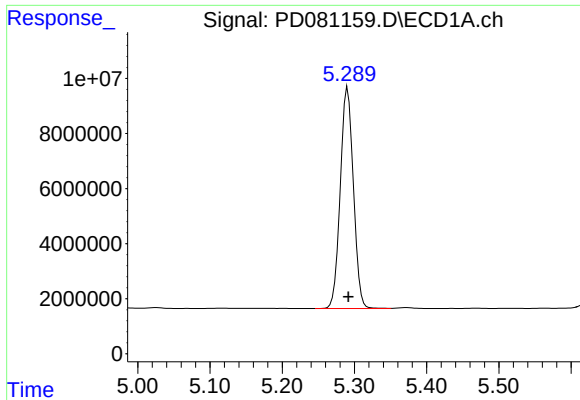
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 106087563
Conc: 43.01 ng/ml



#4 Heptachlor

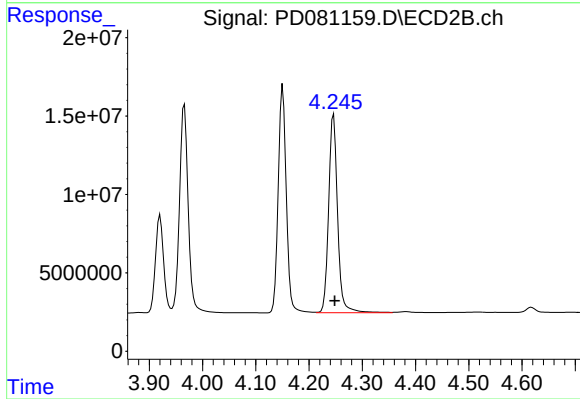
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 150802776
Conc: 43.74 ng/ml



#5 Aldrin

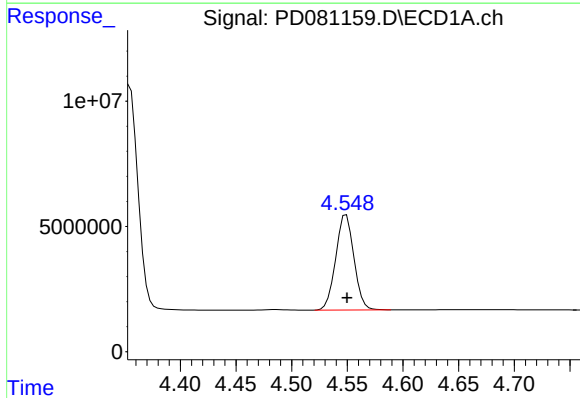
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 100968145
Conc: 41.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



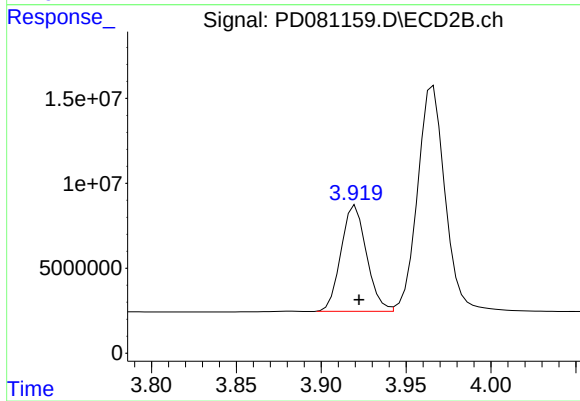
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 148638177
Conc: 40.81 ng/ml



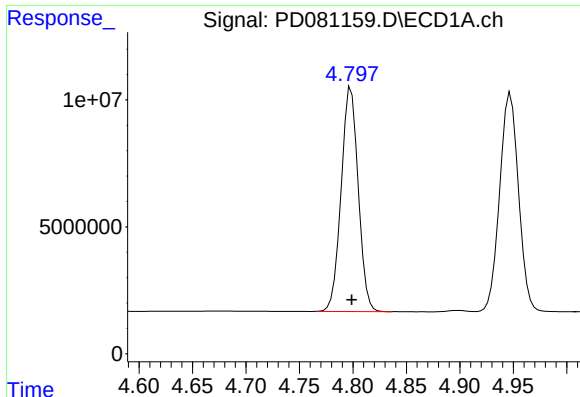
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 43261973
Conc: 42.76 ng/ml



#6 beta-BHC

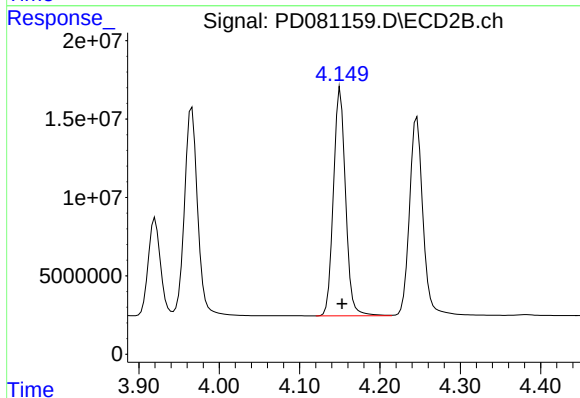
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 65309633
Conc: 41.80 ng/ml



#7 delta-BHC

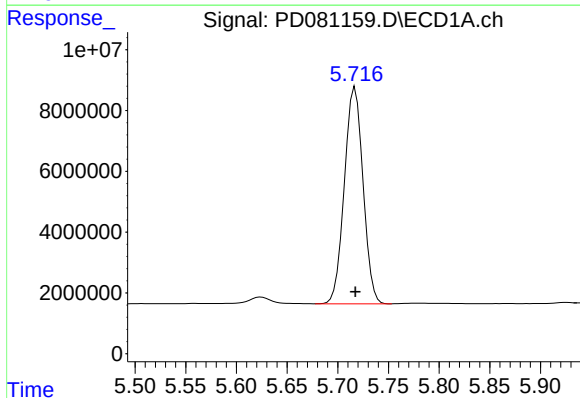
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 98399363
Conc: 39.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



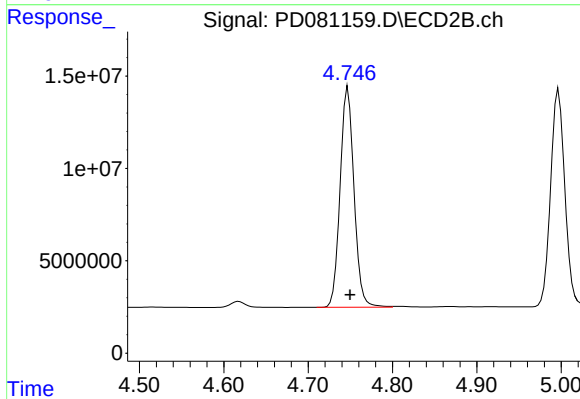
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 152707688
Conc: 40.69 ng/ml



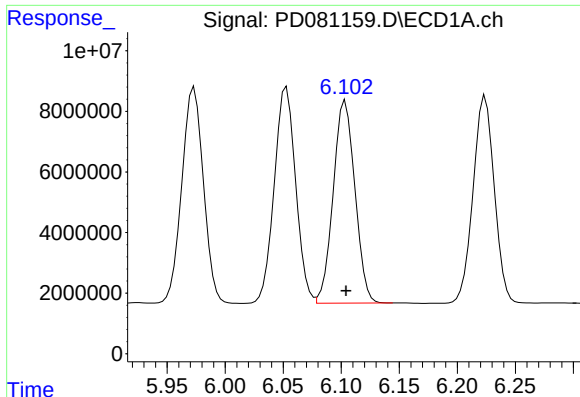
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 91326191
Conc: 40.79 ng/ml



#8 Heptachlor epoxide

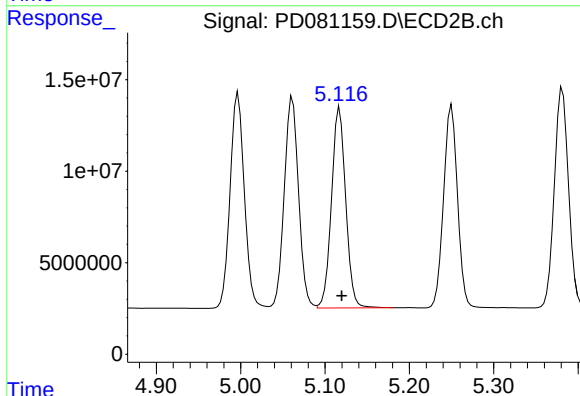
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 136485596
Conc: 40.75 ng/ml



#9 Endosulfan I

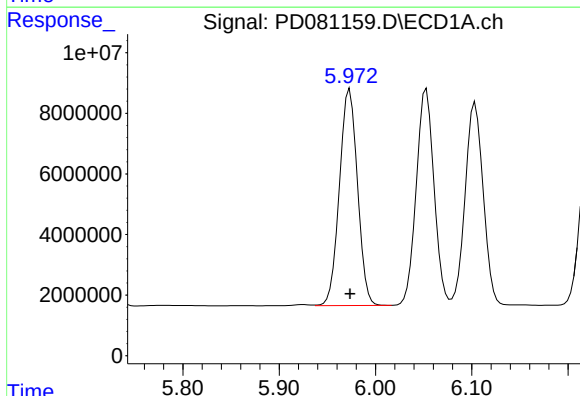
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 87110398
Conc: 42.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



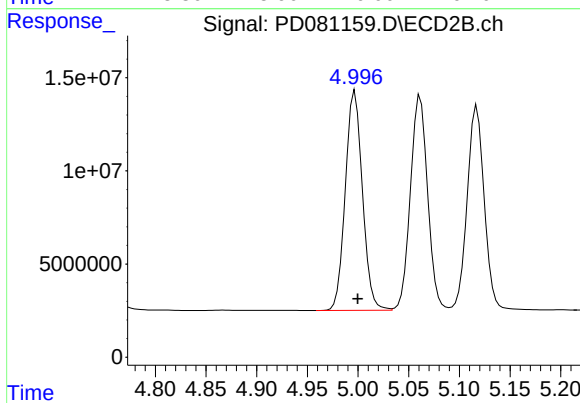
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 128179363
Conc: 41.85 ng/ml



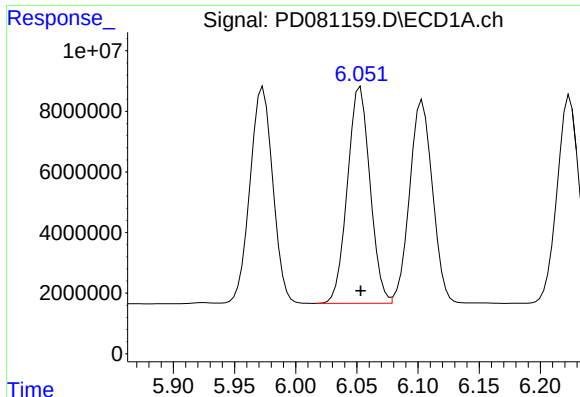
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 92924510
Conc: 42.45 ng/ml



#10 gamma-Chlordane

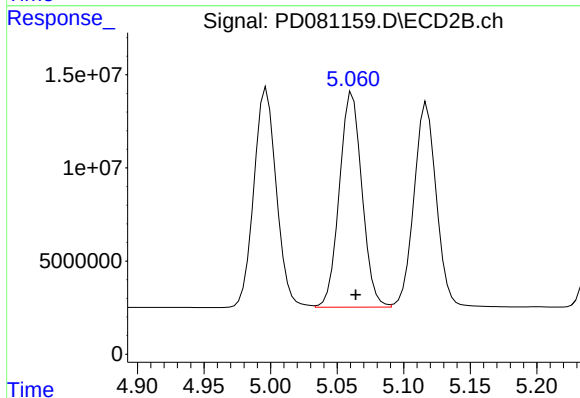
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 138363624
Conc: 42.30 ng/ml



#11 alpha-Chlordane

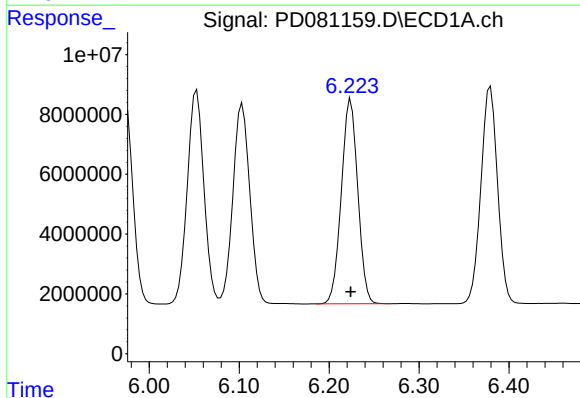
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 91869241
Conc: 42.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



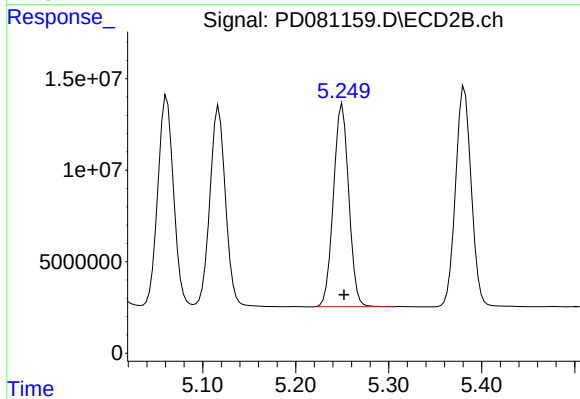
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 136366389
Conc: 41.71 ng/ml



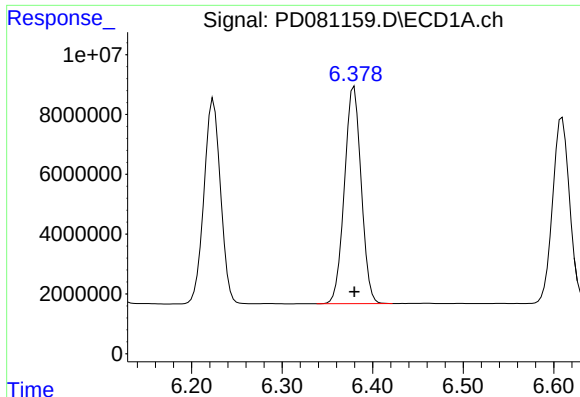
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 86943103
Conc: 42.73 ng/ml



#12 4,4'-DDE

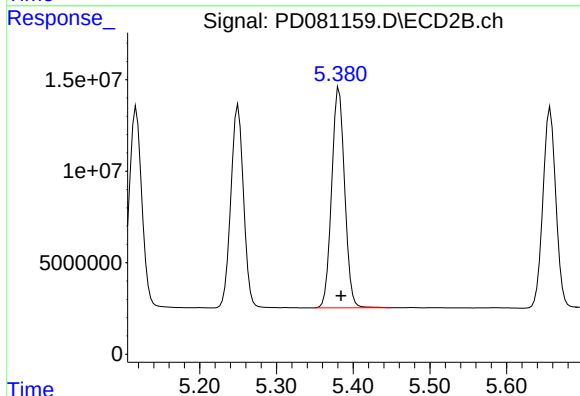
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 126697309
Conc: 41.36 ng/ml



#13 Dieldrin

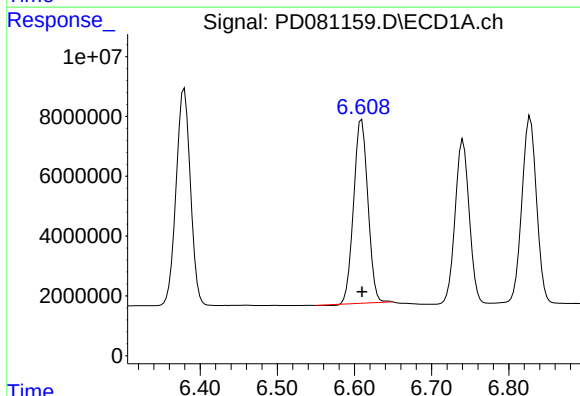
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 93387443
Conc: 42.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



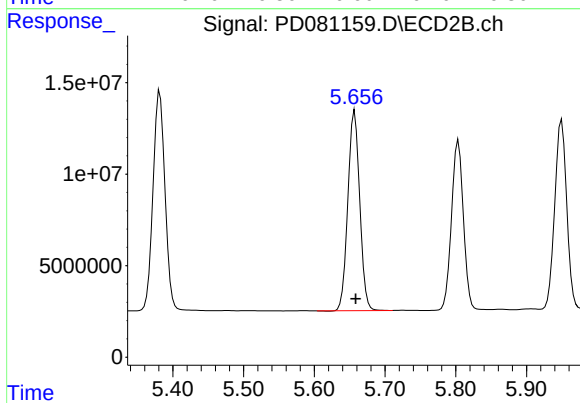
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 141432246
Conc: 41.59 ng/ml



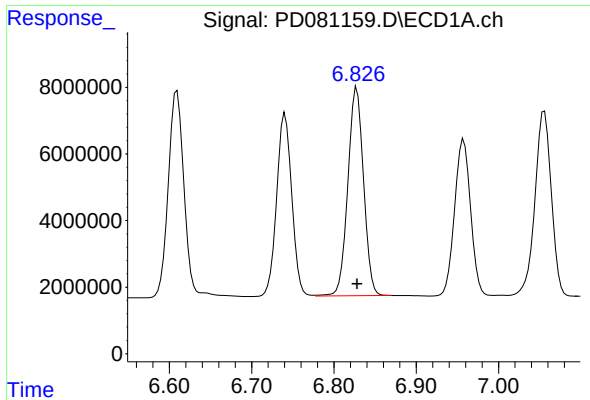
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 78991642
Conc: 42.29 ng/ml



#14 Endrin

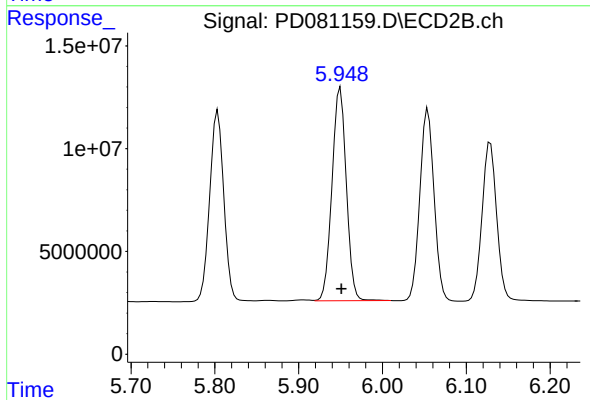
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 127392536
Conc: 42.99 ng/ml



#15 Endosulfan II

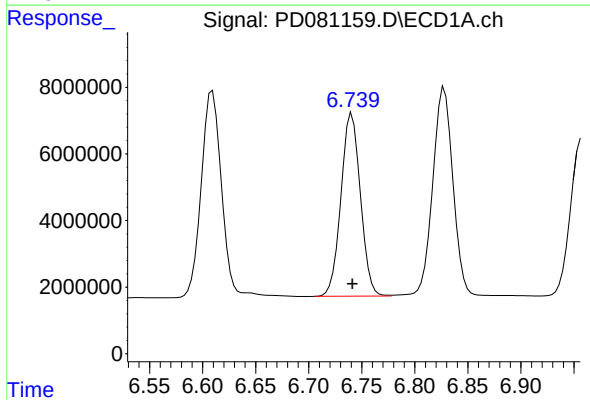
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 82728905
Conc: 42.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



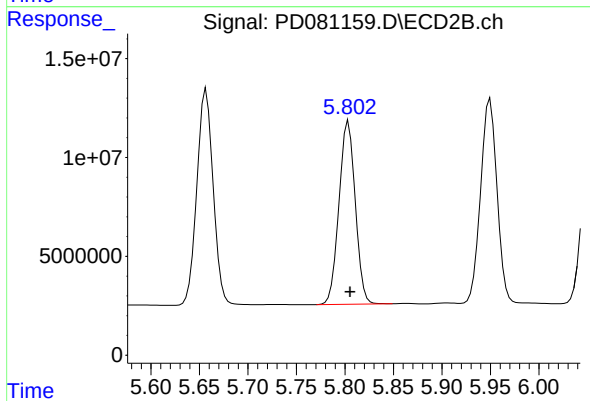
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 122918307
Conc: 42.74 ng/ml



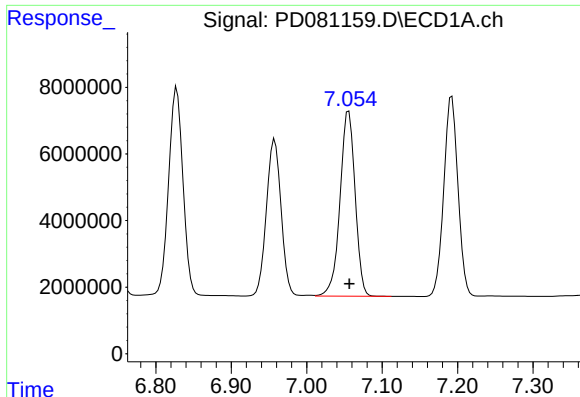
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 69876301
Conc: 42.53 ng/ml



#16 4,4'-DDD

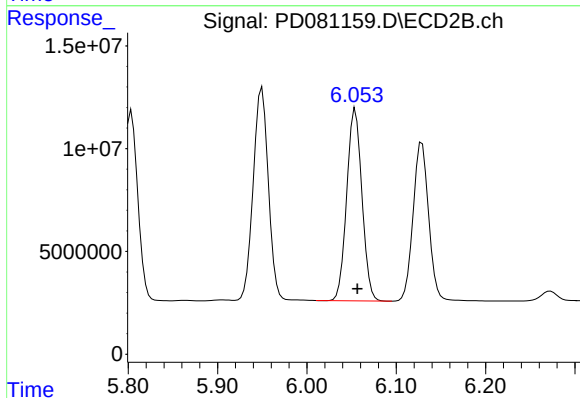
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 108137961
Conc: 41.19 ng/ml



#17 4,4'-DDT

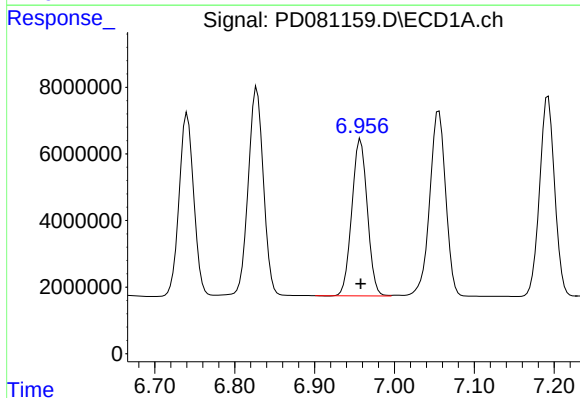
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 77292167
Conc: 43.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



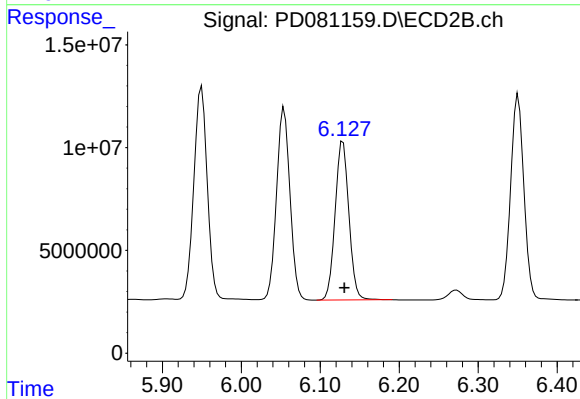
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 110678797
Conc: 41.72 ng/ml



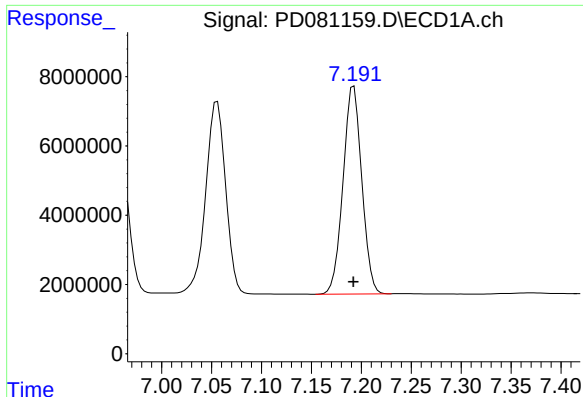
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 63476522
Conc: 41.73 ng/ml



#18 Endrin aldehyde

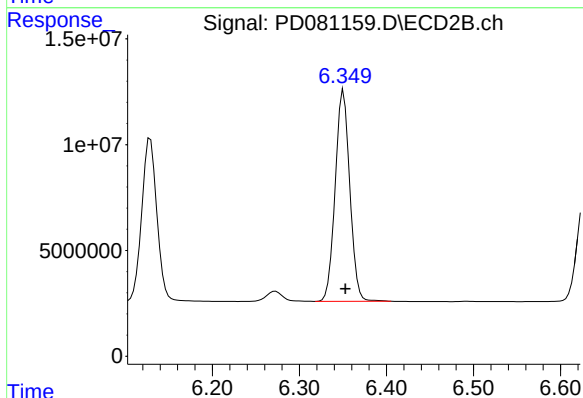
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 93511590
Conc: 41.48 ng/ml



#19 Endosulfan Sulfate

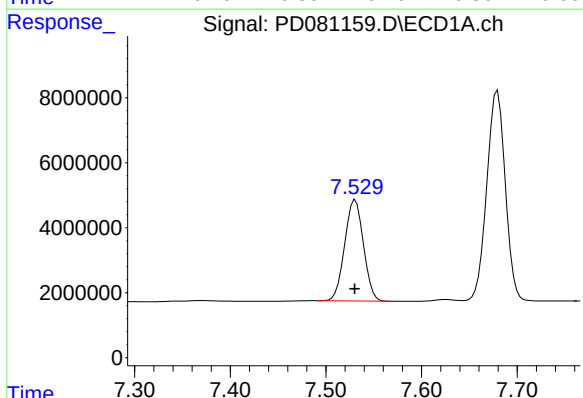
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 78358404
Conc: 41.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



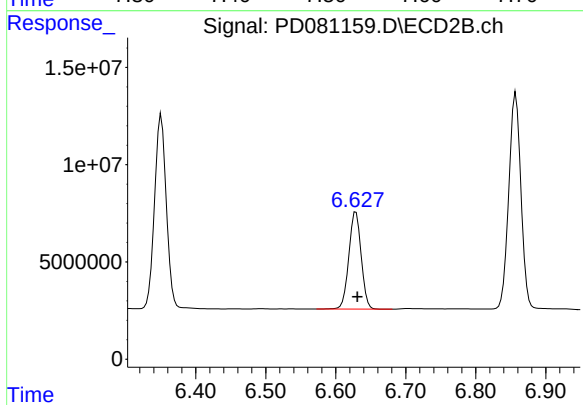
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 116501165
Conc: 41.77 ng/ml



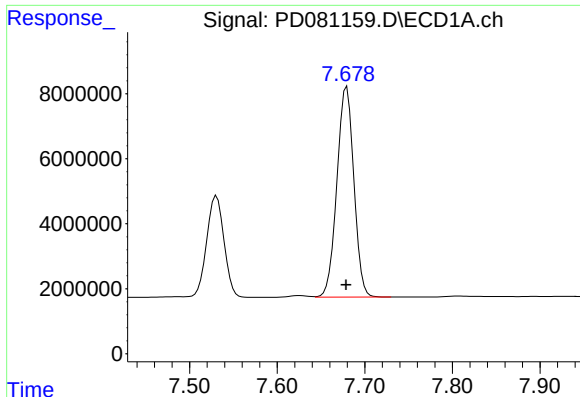
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 42569837
Conc: 41.36 ng/ml



#20 Methoxychlor

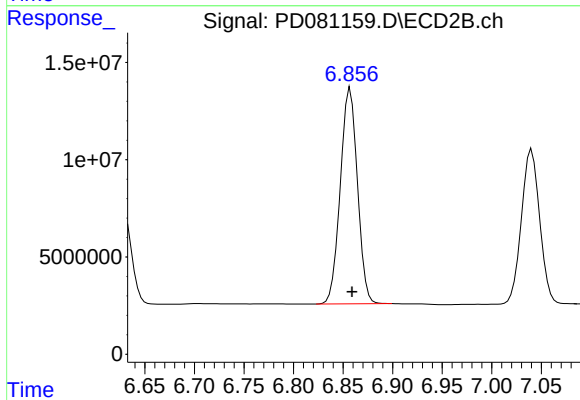
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 61090896
Conc: 39.03 ng/ml



#21 Endrin ketone

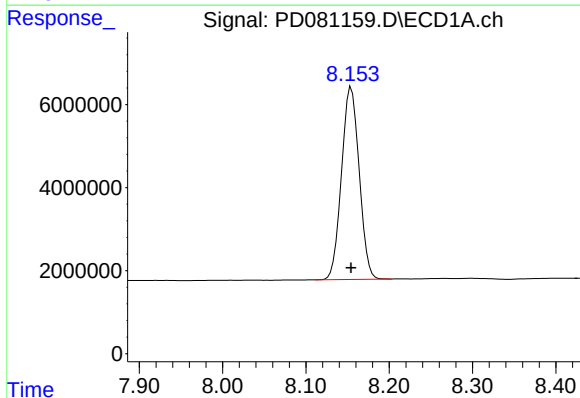
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 87116475
Conc: 41.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



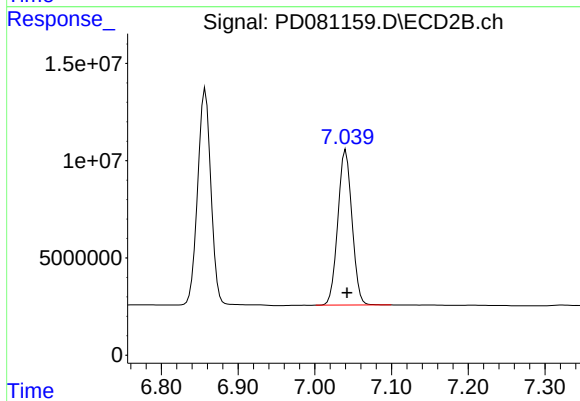
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 133400844
Conc: 41.34 ng/ml



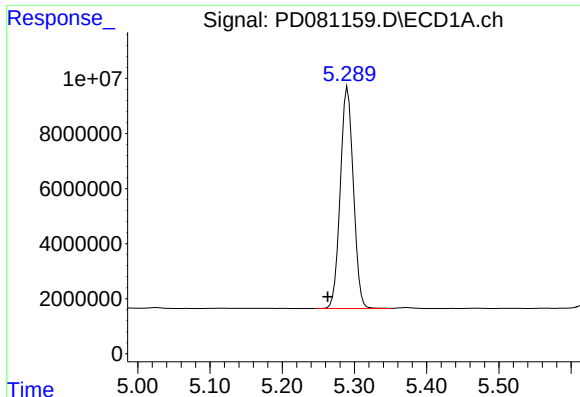
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 68080600
Conc: 41.28 ng/ml



#22 Mirex

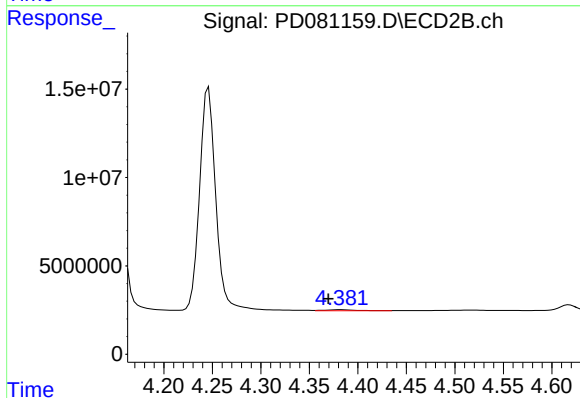
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 102394644
Conc: 40.63 ng/ml



#24 Chlordane-2

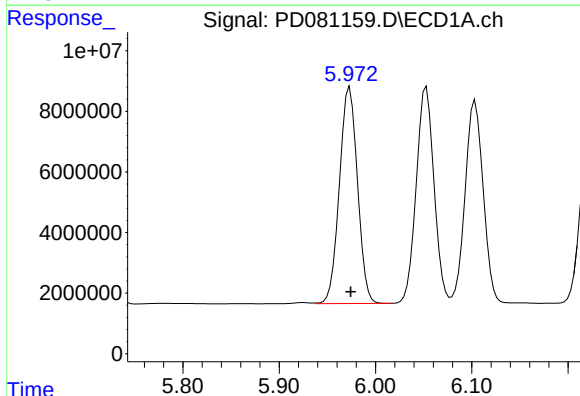
R.T.: 5.291 min
Delta R.T.: 0.028 min
Response: 100968145
Conc: 1219.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



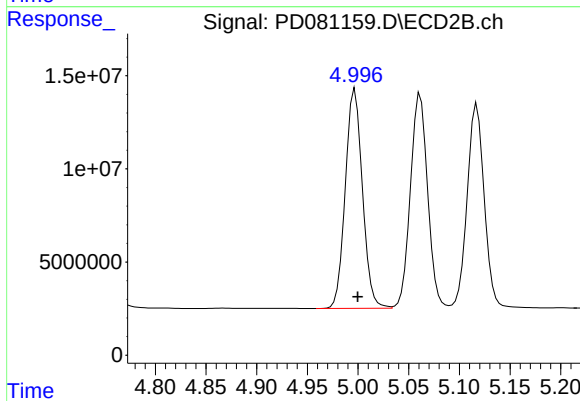
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 1200021
Conc: 9.79 ng/ml



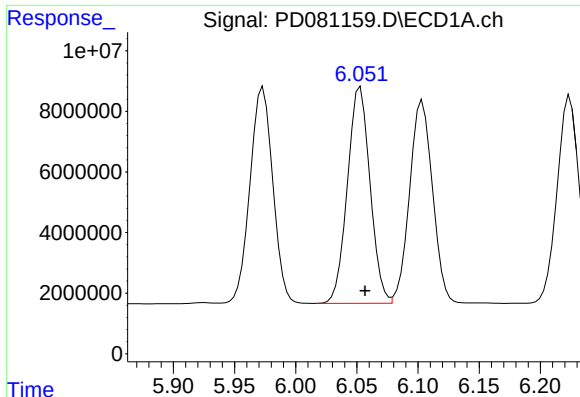
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 92924510
Conc: 294.26 ng/ml



#25 Chlordane-3

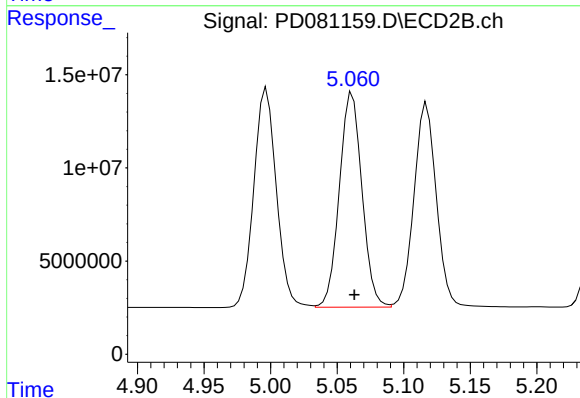
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 138363624
Conc: 412.27 ng/ml



#26 Chlordane-4

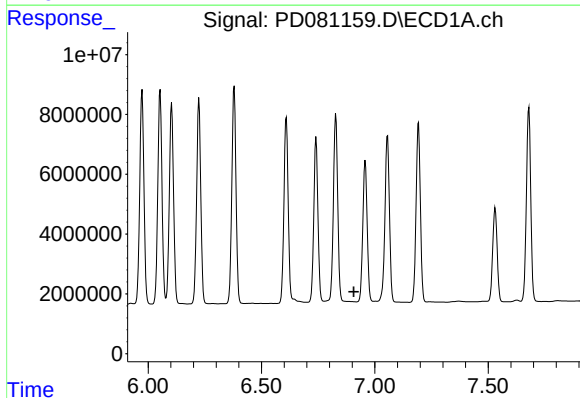
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 91869241
Conc: 241.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



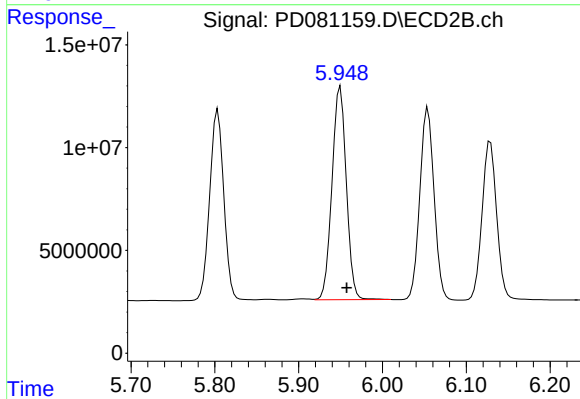
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 136366389
Conc: 429.24 ng/ml



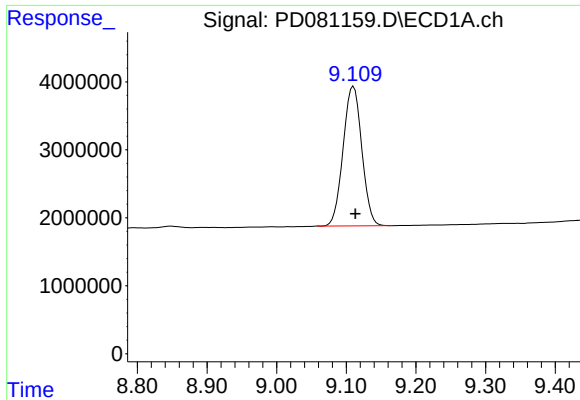
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

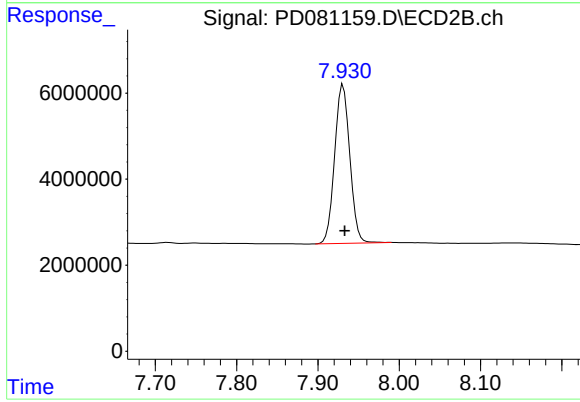
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 122918307
Conc: 1013.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 38288449
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158860BSD



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 47955951
Conc: 18.00 ng/ml