

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
 Data File : PD059236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 08:53
 Operator : DD\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: Sep 17 01:18:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 16 03:41:41 2020
 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...	3.206	3.864	44288787	85349350	49.139	50.519
28)	SA Decachlor...	7.837	8.859	44719721	72927840	48.004	46.619
Target Compounds							
2)	A alpha-BHC	3.628	4.247	74195843	137.0E6	49.967	50.825
3)	MA gamma-BHC...	3.899	4.528	69804521	126.2E6	48.903	51.379
4)	MA Heptachlor	4.177	5.027	58785241	119.9E6	49.864	51.119
5)	MB Aldrin	4.412	5.327	60944589	114.1E6	50.082	51.798
6)	B beta-BHC	4.148	4.700	26506017	50816191	48.745	50.638
7)	B delta-BHC	4.338	4.911	66799597	97506261	49.494	57.009
8)	B Heptachlo...	4.844	5.710	55932469	105.2E6	49.809	51.437
9)	A Endosulfan I	5.170	6.063	52261682	97554820	49.842	50.707
10)	B gamma-Chl...	5.064	5.943	56940618	107.4E6	49.826	51.524
11)	B alpha-Chl...	5.120	6.015	56531632	107.2E6	49.721	50.787
12)	B 4,4'-DDE	5.289	6.175	55563630	102.0E6	49.925	50.663
13)	MA Dieldrin	5.408	6.318	55270709	105.1E6	49.604	50.676
14)	MA Endrin	5.658	6.534	47146132	88606259	47.808	48.777
15)	B Endosulfa...	5.932	6.744	49429489	91079380	48.892	47.753
16)	A 4,4'-DDD	5.796	6.663	42267762	84792224	49.821	50.316
17)	MA 4,4'-DDT	6.029	6.960	42025435	85947503	51.001	50.042
18)	B Endrin al...	6.100	6.868	40816009	77487942	49.460	49.678
19)	B Endosulfa...	6.310	7.090	45510583	86512388	48.694	48.832
20)	A Methoxychlor	6.577	7.420	19560831	46229878	50.402	47.610
21)	B Endrin ke...	6.789	7.556	55577539	96789136	49.930	49.549
22)	Mirex	6.959	8.006	36354845	66610196	49.653	47.408
24)	Chlordane-2	0.000	5.327f	0	114.1E6	N.D.	1587.112 #
25)	Chlordane-3	5.064	5.943	56940618	107.4E6	557.824	402.397 #
26)	Chlordane-4	5.120	6.015	56531632	107.2E6	581.496	334.420 #
27)	Chlordane-5	5.932	0.000	49429489	0	1453.730	N.D. #

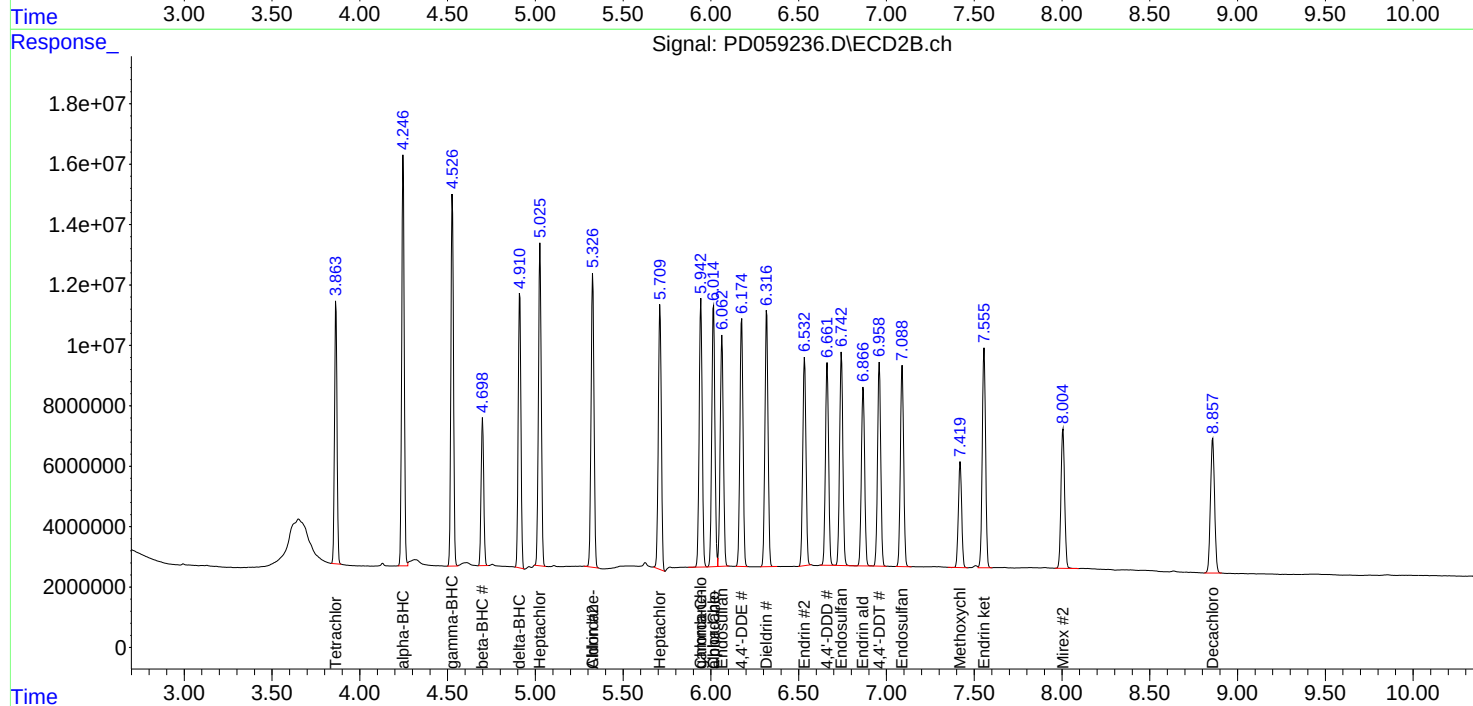
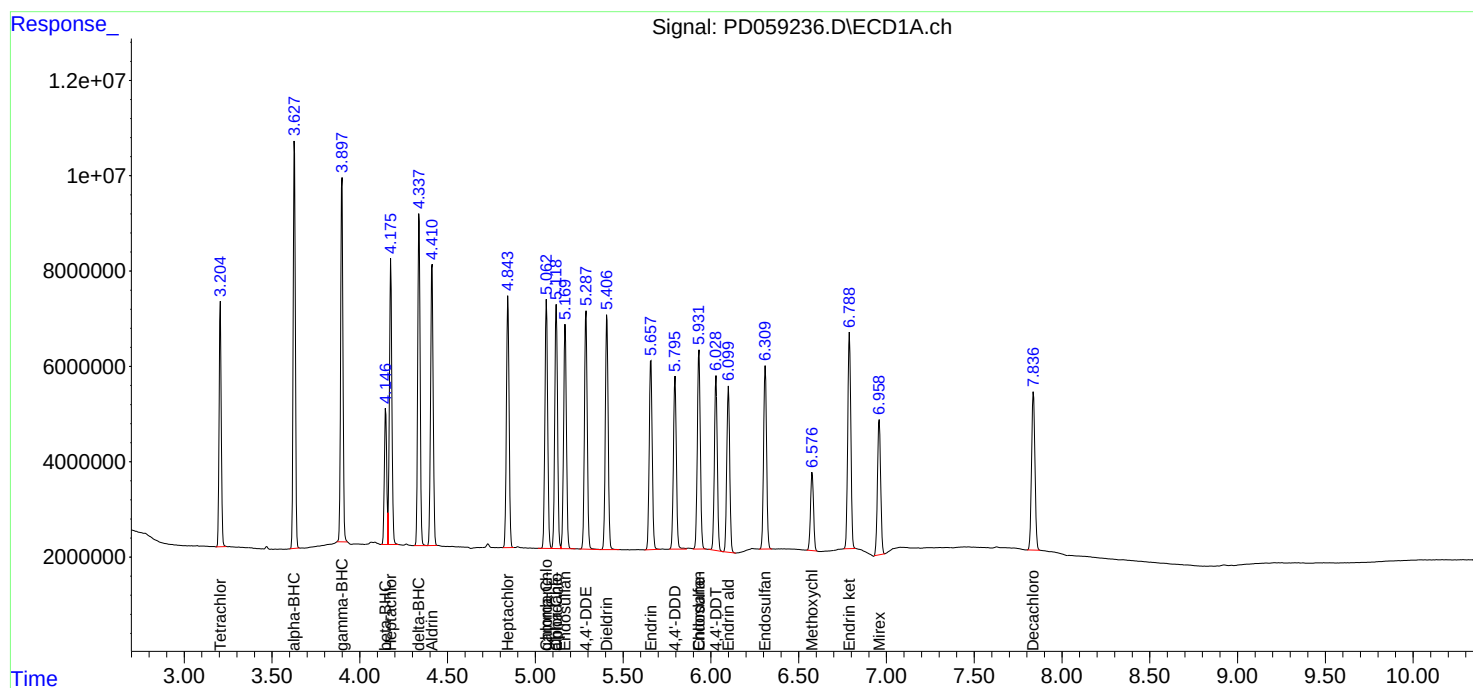
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

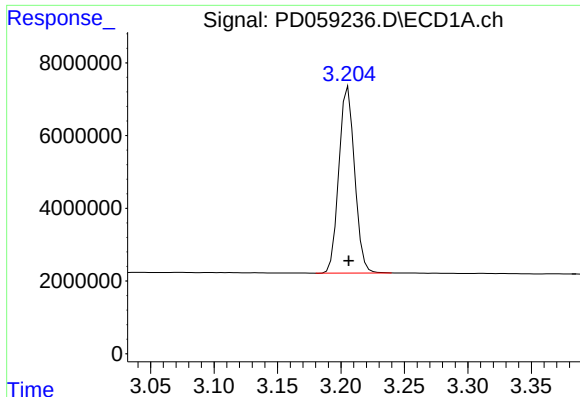
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
Data File : PD059236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 08:53
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:18:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
Quant Title : GC Extractables
QLast Update : Wed Sep 16 03:41:41 2020
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

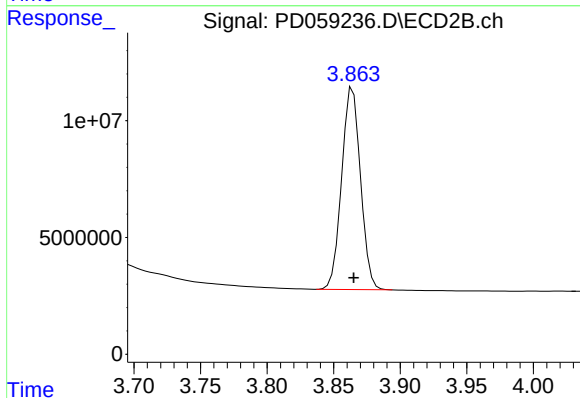




#1 Tetrachloro-m-xylene

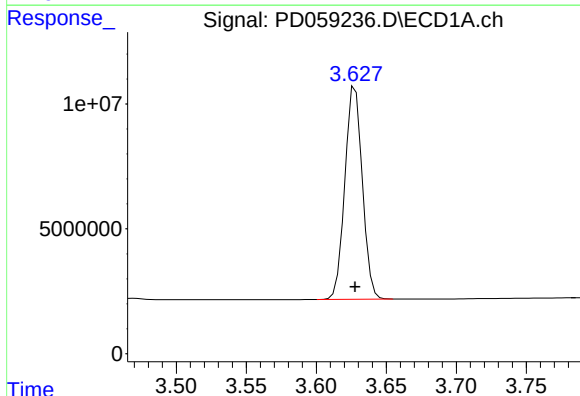
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 44288787
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



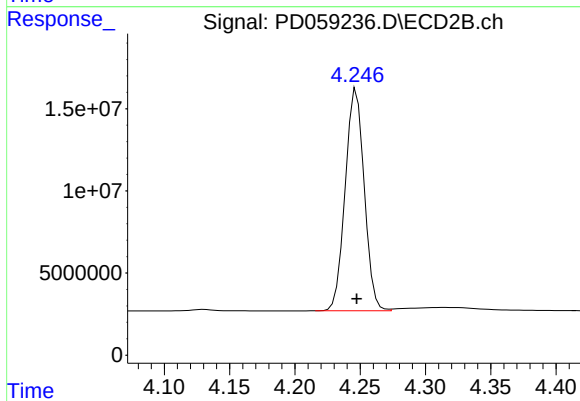
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 85349350
Conc: 50.52 ng/ml



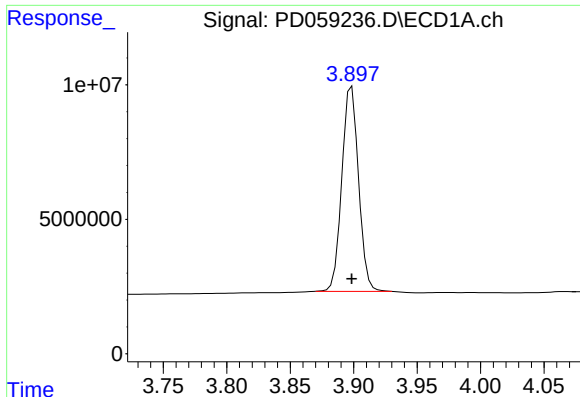
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 74195843
Conc: 49.97 ng/ml



#2 alpha-BHC

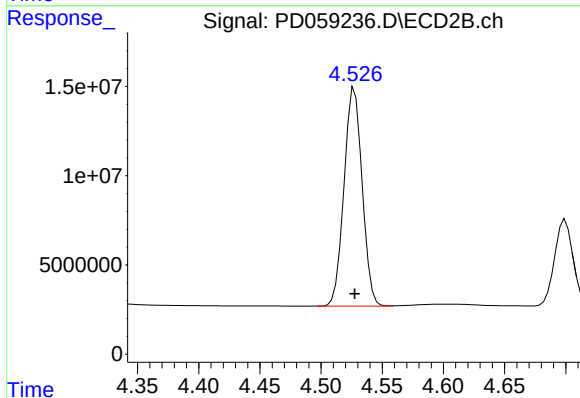
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 137048947
Conc: 50.82 ng/ml



#3 gamma-BHC (Lindane)

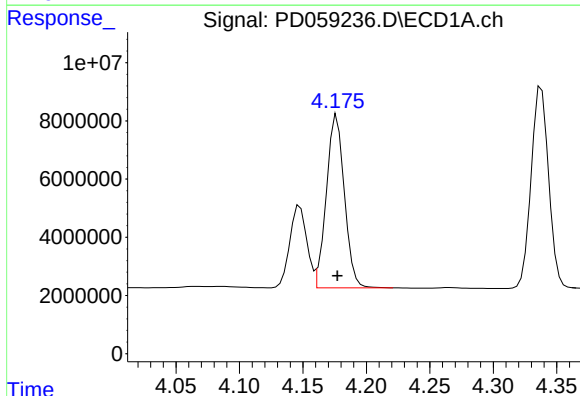
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 69804521
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



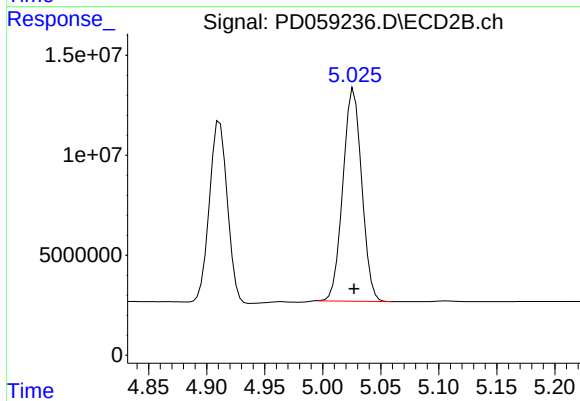
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 126164650
Conc: 51.38 ng/ml



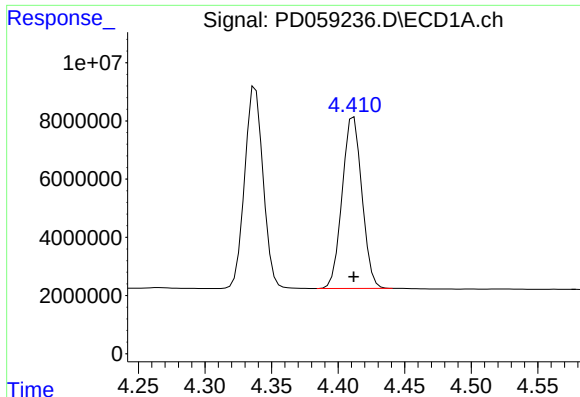
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 58785241
Conc: 49.86 ng/ml



#4 Heptachlor

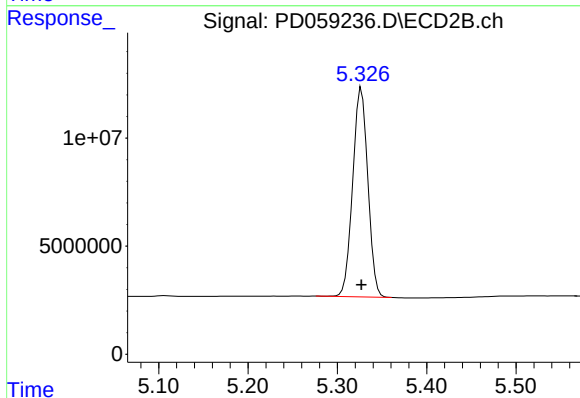
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 119923280
Conc: 51.12 ng/ml



#5 Aldrin

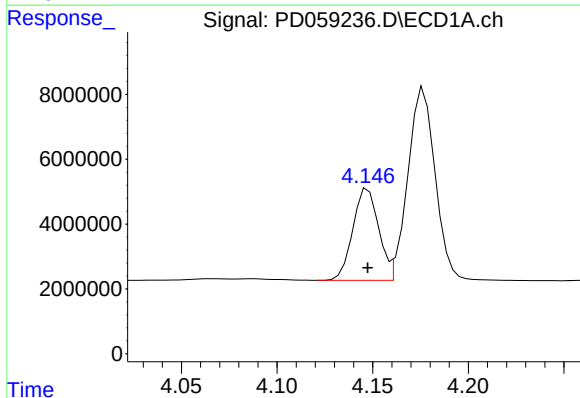
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 60944589
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



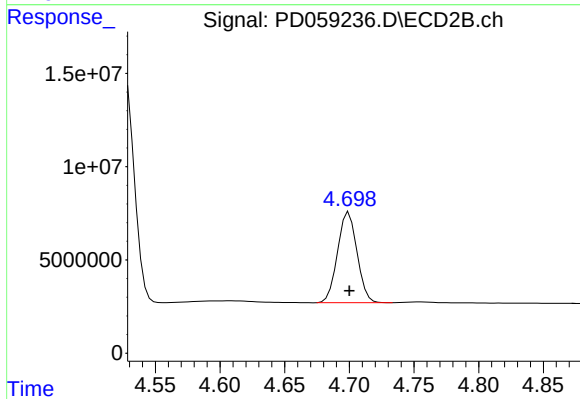
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 114108713
Conc: 51.80 ng/ml



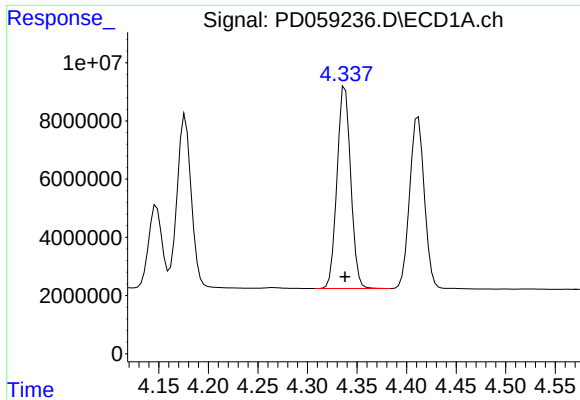
#6 beta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 26506017
Conc: 48.75 ng/ml



#6 beta-BHC

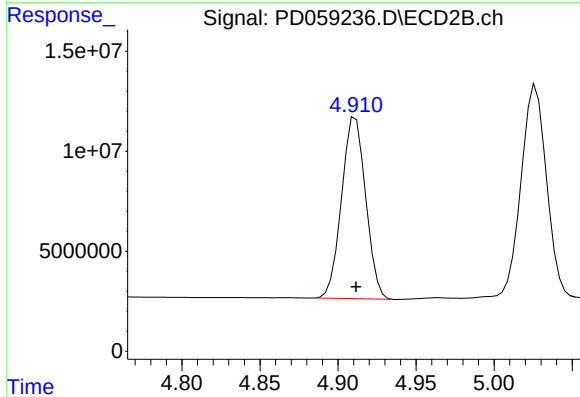
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 50816191
Conc: 50.64 ng/ml



#7 delta-BHC

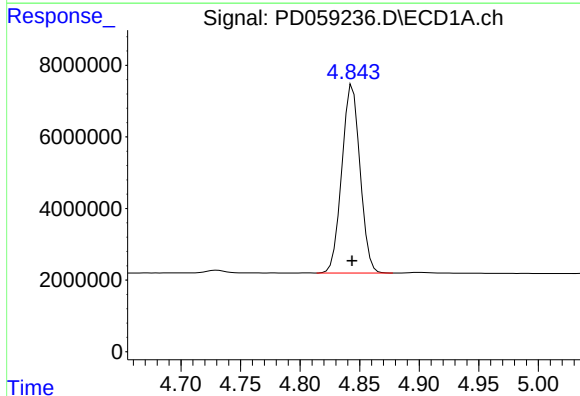
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 66799597
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



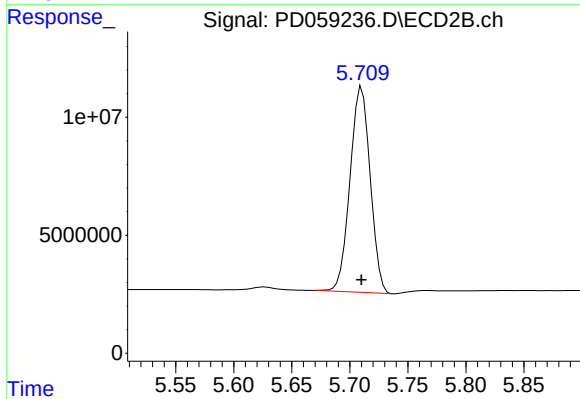
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 97506261
Conc: 57.01 ng/ml



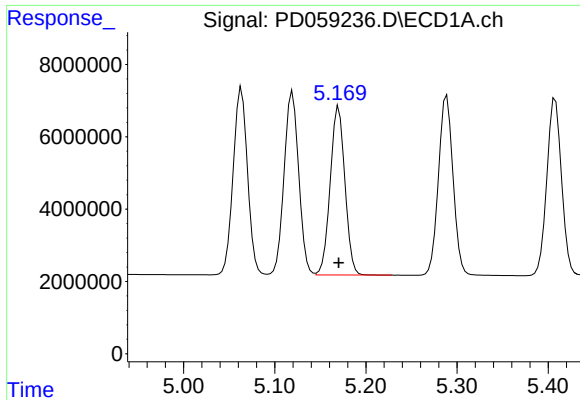
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 55932469
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

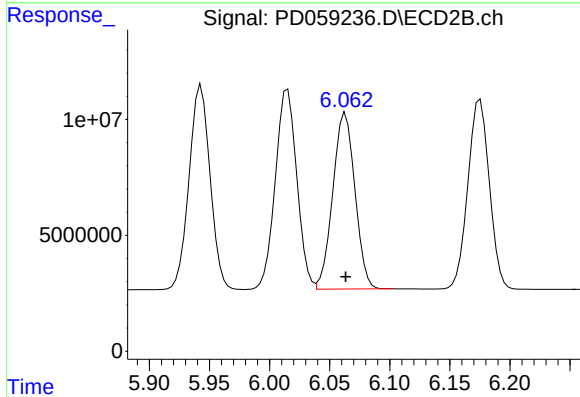
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 105176910
Conc: 51.44 ng/ml



#9 Endosulfan I

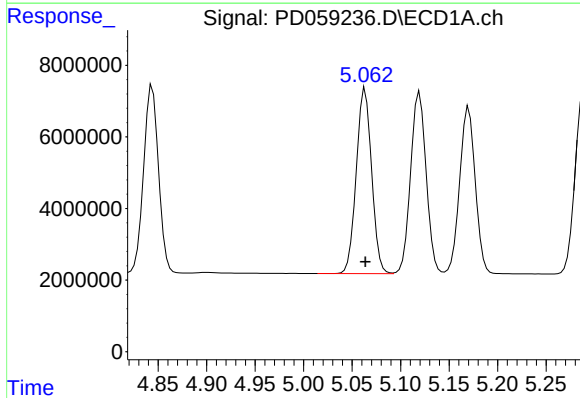
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 52261682
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



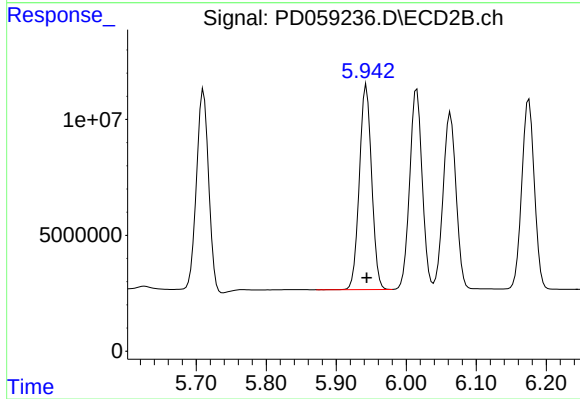
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 97554820
Conc: 50.71 ng/ml



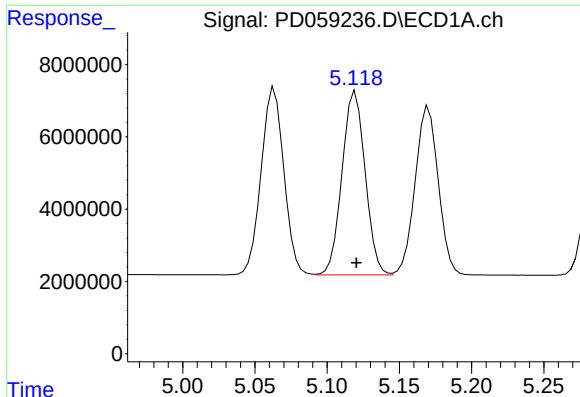
#10 gamma-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 56940618
Conc: 49.83 ng/ml



#10 gamma-Chlordane

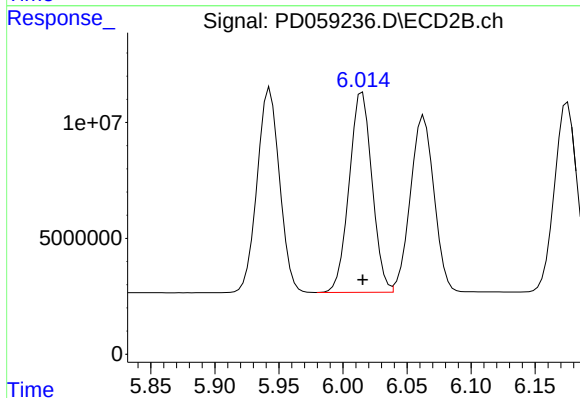
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 107421972
Conc: 51.52 ng/ml



#11 alpha-Chlordane

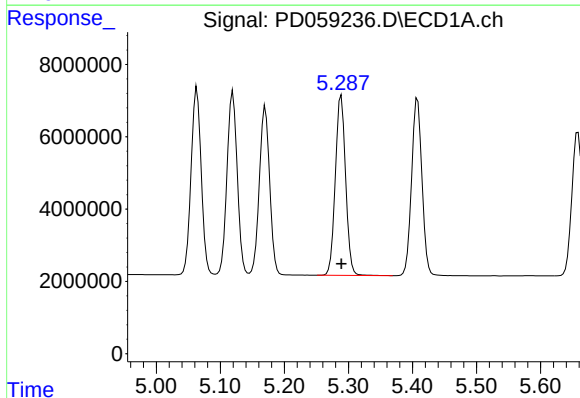
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 56531632
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



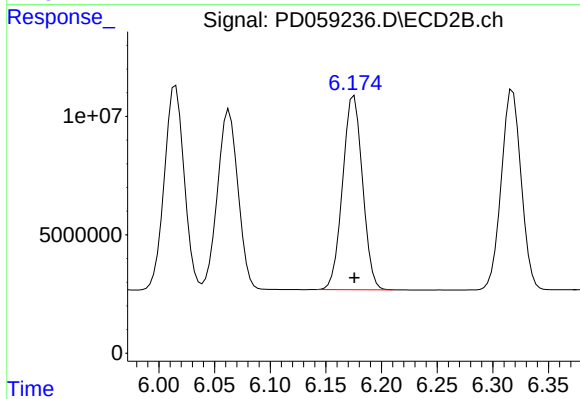
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 107209381
Conc: 50.79 ng/ml



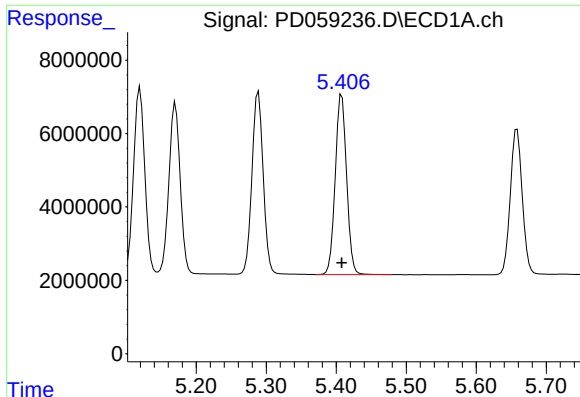
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 55563630
Conc: 49.92 ng/ml



#12 4,4'-DDE

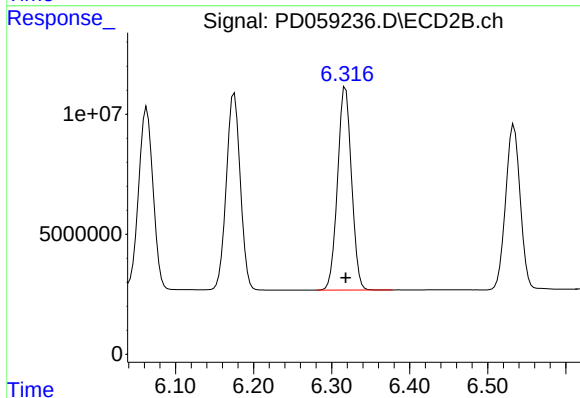
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 102034107
Conc: 50.66 ng/ml



#13 Dieldrin

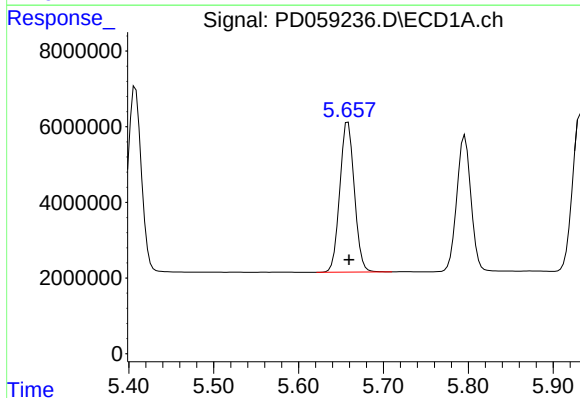
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 55270709
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



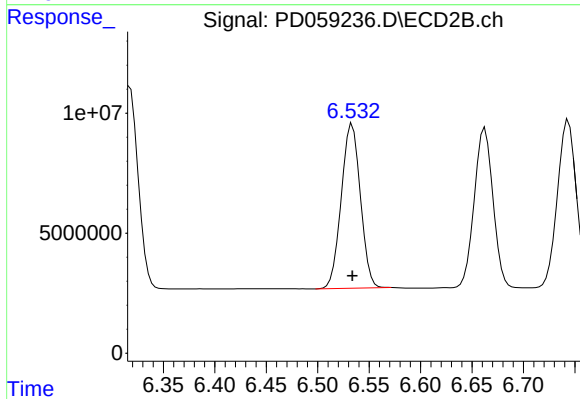
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 105088200
Conc: 50.68 ng/ml



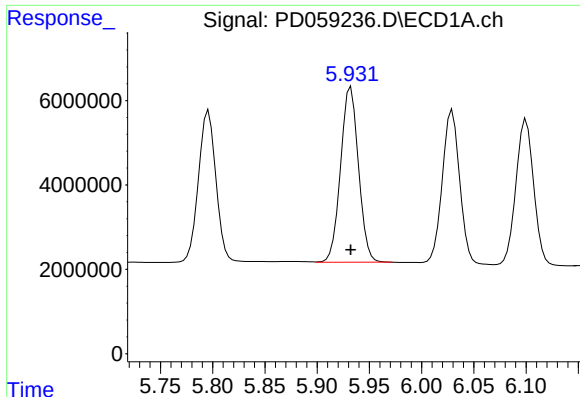
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 47146132
Conc: 47.81 ng/ml



#14 Endrin

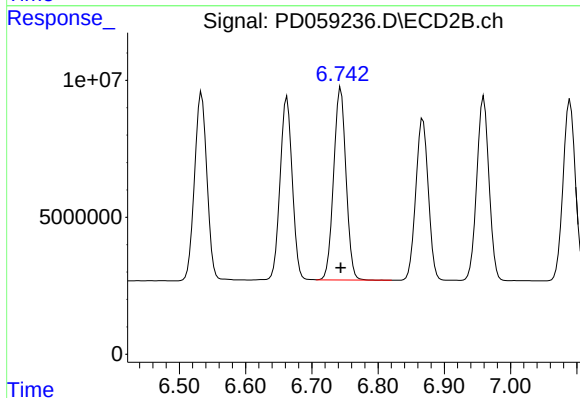
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 88606259
Conc: 48.78 ng/ml



#15 Endosulfan II

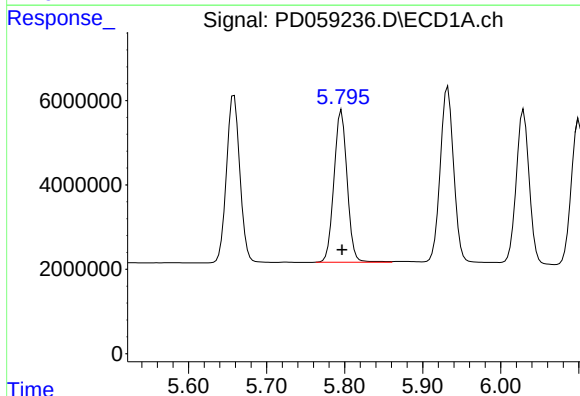
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 49429489
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



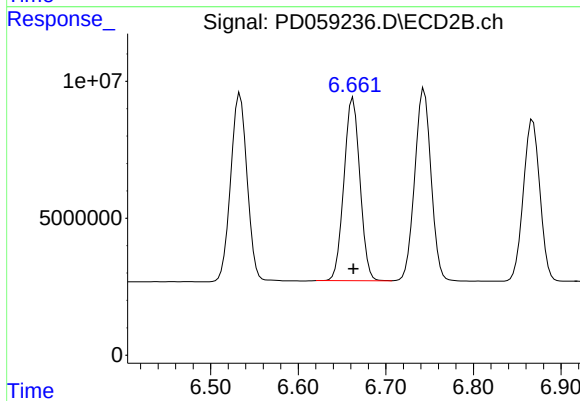
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 91079380
Conc: 47.75 ng/ml



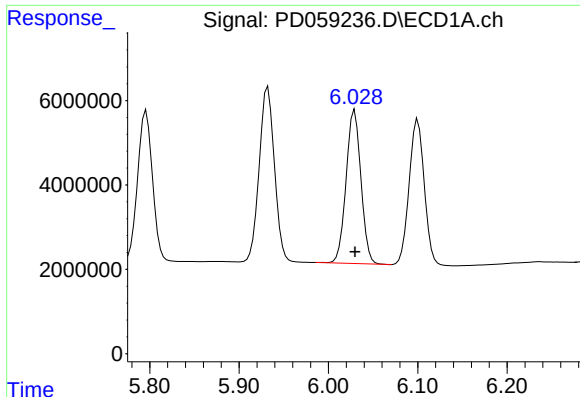
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 42267762
Conc: 49.82 ng/ml



#16 4,4'-DDD

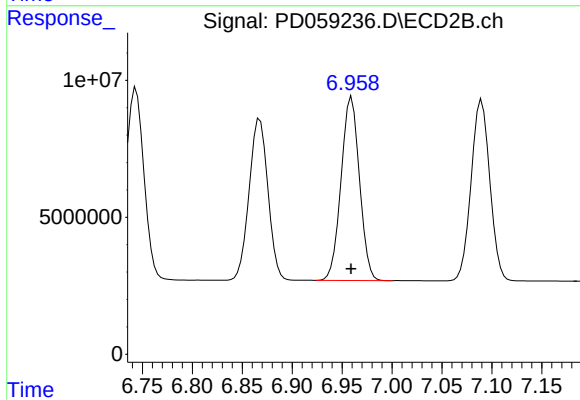
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 84792224
Conc: 50.32 ng/ml



#17 4,4'-DDT

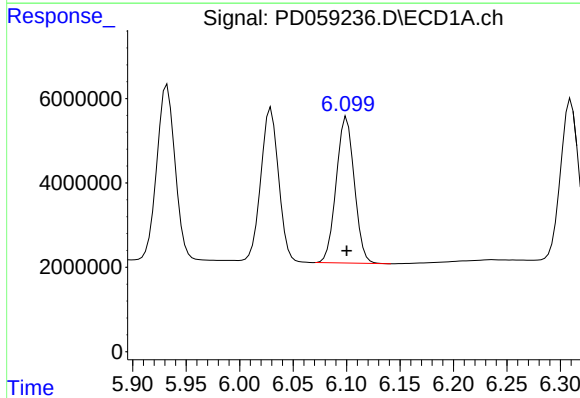
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 42025435
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



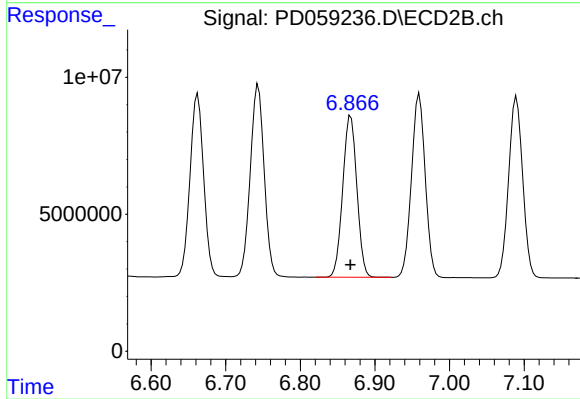
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 85947503
Conc: 50.04 ng/ml



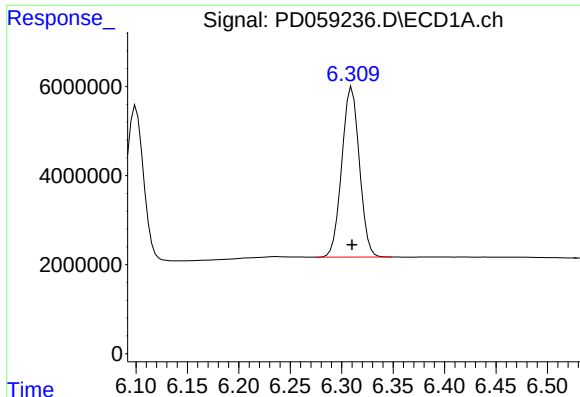
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 40816009
Conc: 49.46 ng/ml



#18 Endrin aldehyde

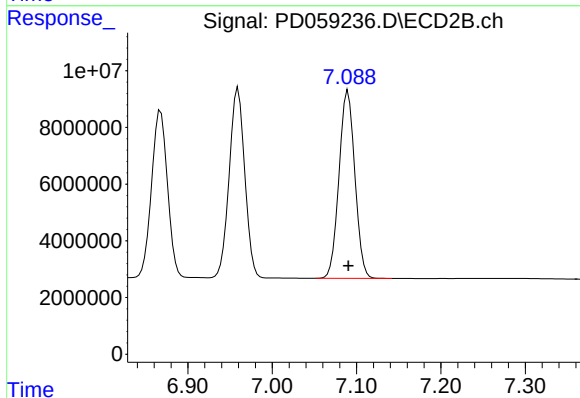
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 77487942
Conc: 49.68 ng/ml



#19 Endosulfan Sulfate

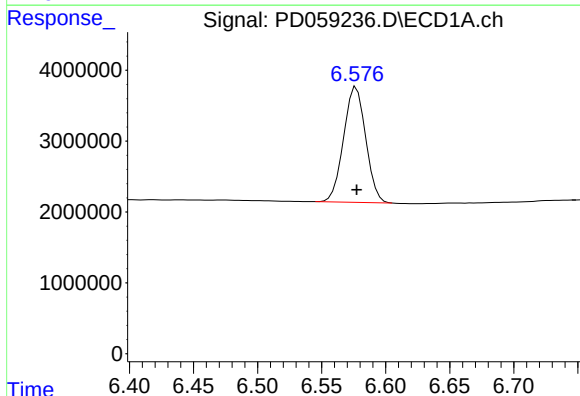
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 45510583
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



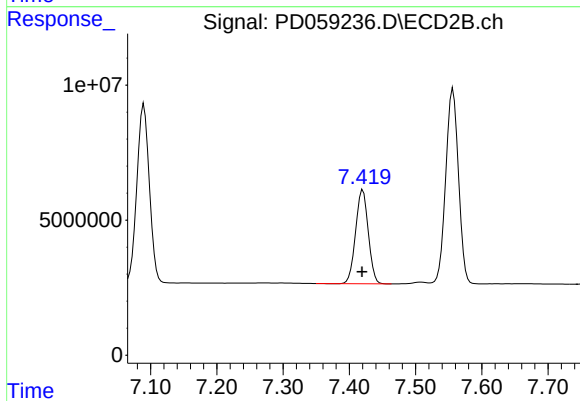
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 86512388
Conc: 48.83 ng/ml



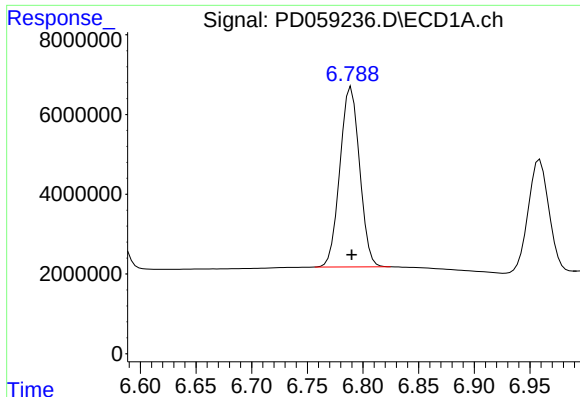
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 19560831
Conc: 50.40 ng/ml



#20 Methoxychlor

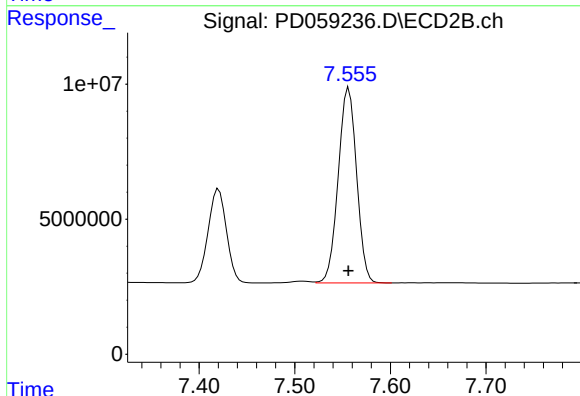
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 46229878
Conc: 47.61 ng/ml



#21 Endrin ketone

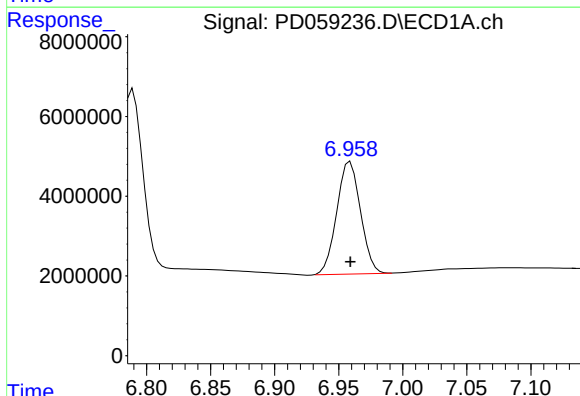
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 55577539
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



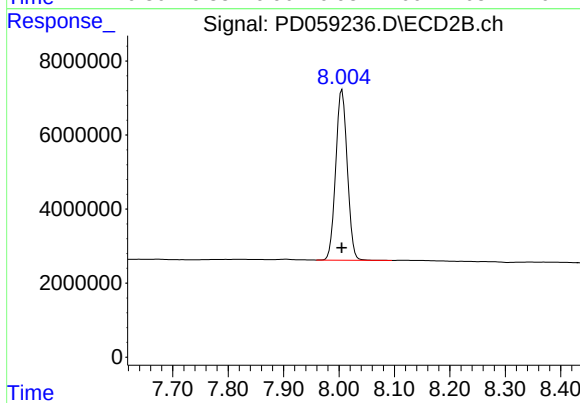
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 96789136
Conc: 49.55 ng/ml



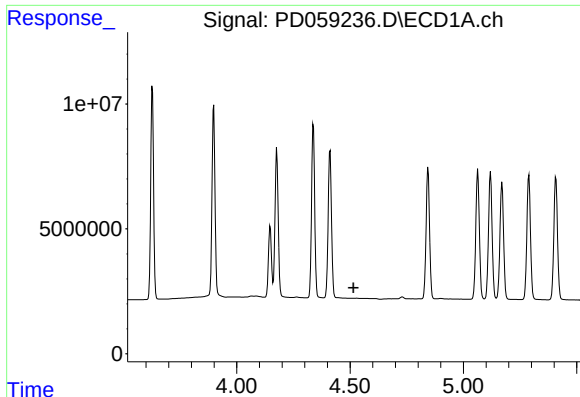
#22 Mirex

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 36354845
Conc: 49.65 ng/ml



#22 Mirex

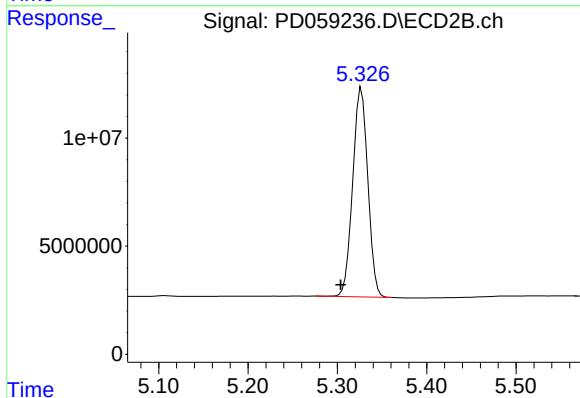
R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 66610196
Conc: 47.41 ng/ml



#24 Chlordane-2

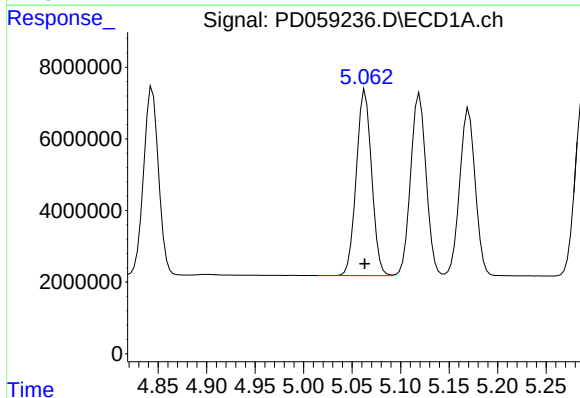
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



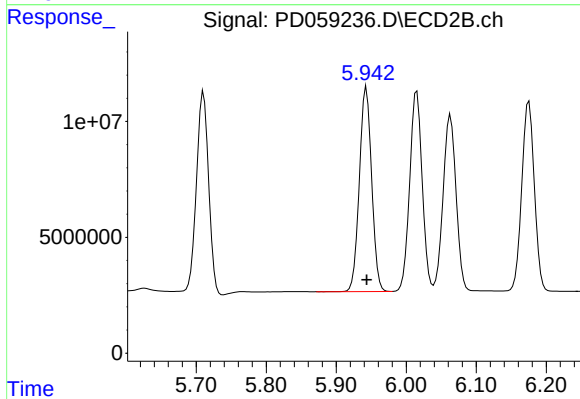
#24 Chlordane-2

R.T.: 5.327 min
Delta R.T.: 0.023 min
Response: 114108713
Conc: 1587.11 ng/ml



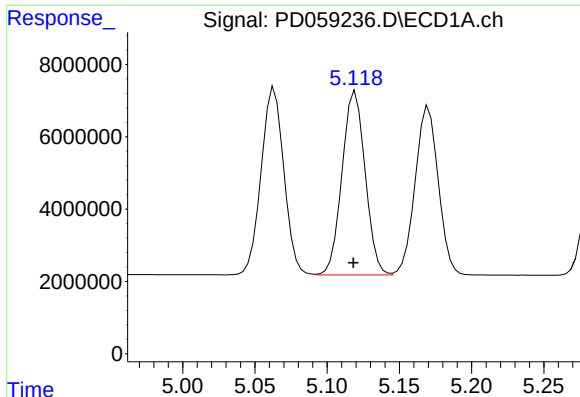
#25 Chlordane-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 56940618
Conc: 557.82 ng/ml



#25 Chlordane-3

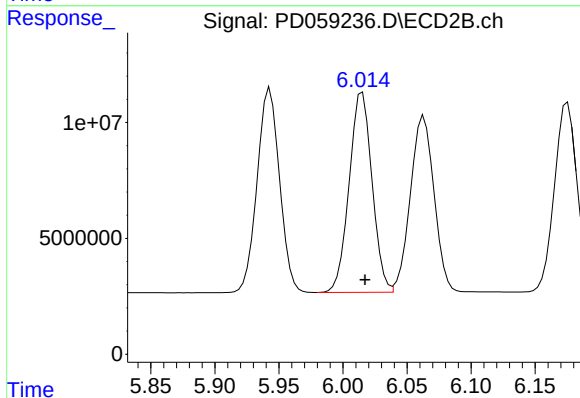
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 107421972
Conc: 402.40 ng/ml



#26 Chlordane-4

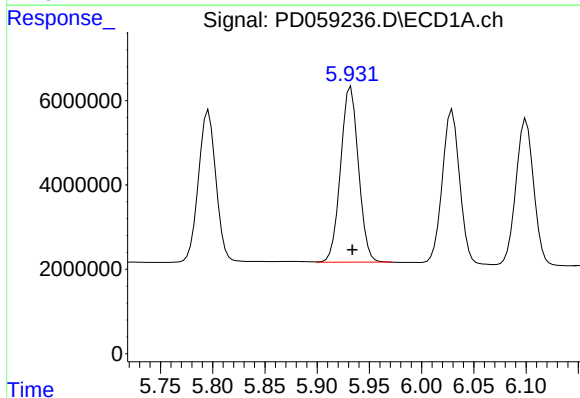
R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 56531632
Conc: 581.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



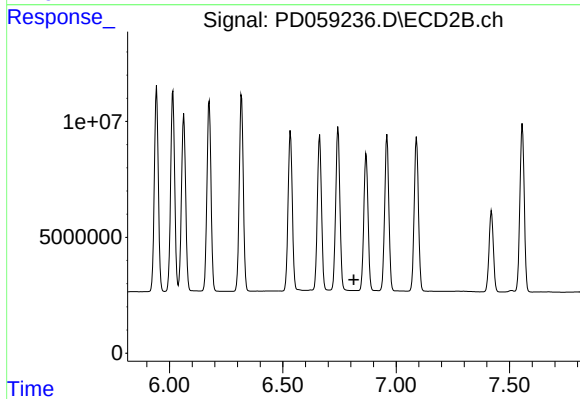
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 107209381
Conc: 334.42 ng/ml



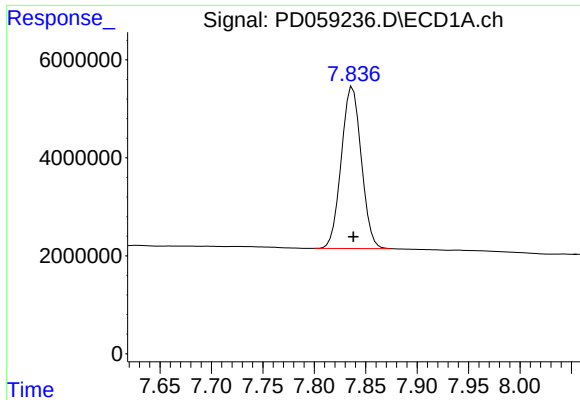
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 49429489
Conc: 1453.73 ng/ml



#27 Chlordane-5

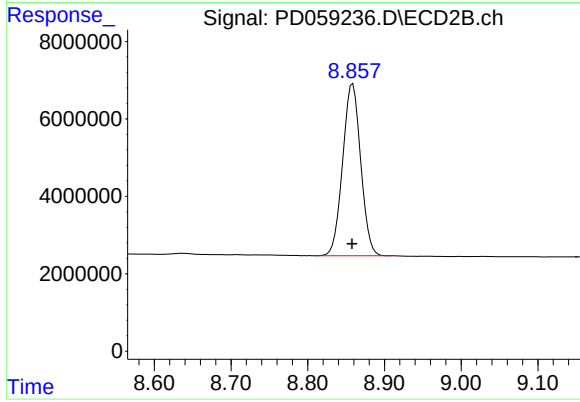
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 44719721
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 72927840
Conc: 46.62 ng/ml