

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 12:22
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 13:36:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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...	3.229	3.895	44313685	62123095	51.148	52.810
28)	SA Decachlor...	7.873	8.899	39910240	50822926	44.296	44.600
Target Compounds							
2)	A alpha-BHC	3.653	4.278	71599130	98106826	52.888	54.774
3)	MA gamma-BHC...	3.924	4.559	67338335	91530953	48.739	53.426
4)	MA Heptachlor	4.205	5.060	58098830	85642061	51.552	51.283
5)	MB Aldrin	4.440	5.361	60038362	82669920	51.443	52.180
6)	B beta-BHC	4.173	4.730	26804716	38457525	51.518	52.420
7)	B delta-BHC	4.365	4.942	67017114	81764778	52.717	52.614
8)	B Heptachlo...	4.874	5.744	56744589	77157995	51.898	50.243
9)	A Endosulfan I	5.201	6.098	51341963	70509662	50.095	50.285
10)	B gamma-Chl...	5.094	5.977	56707760	77477009	50.669	50.494
11)	B alpha-Chl...	5.151	6.049	55681022	76996118	49.930	50.102
12)	B 4,4'-DDE	5.320	6.208	52705021	71170185	50.120	51.160
13)	MA Dieldrin	5.440	6.353	56587177	74352466	51.404	50.765
14)	MA Endrin	5.691	6.569	45586661	58782852	46.877	46.451
15)	B Endosulfa...	5.965	6.778	48418789	64077173	49.383	49.415
16)	A 4,4'-DDD	5.828	6.696	47642775	64526905	55.968	54.550
17)	MA 4,4'-DDT	6.062	6.992	35102808	48487015	42.984	41.235
18)	B Endrin al...	6.132	6.901	40599658	54589153	49.212	48.716
19)	B Endosulfa...	6.342	7.124	44871350	59956727	48.564	48.447
20)	A Methoxychlor	6.611	7.452	19268617	29012778	46.746	42.146
21)	B Endrin ke...	6.824	7.591	56561327	69018458	49.710	49.209
22)	Mirex	6.995	8.042	40430329	47738932	45.606	44.769
24)	Chlordane-2	0.000	5.361f	0	82669920	N.D.	1618.295 #
25)	Chlordane-3	5.094	5.977	56707760	77477009	560.081	408.545 #
26)	Chlordane-4	5.151	6.049	55681022	76996118	600.819	338.723 #
27)	Chlordane-5	5.965	0.000	48418789	0	1476.373	N.D. #

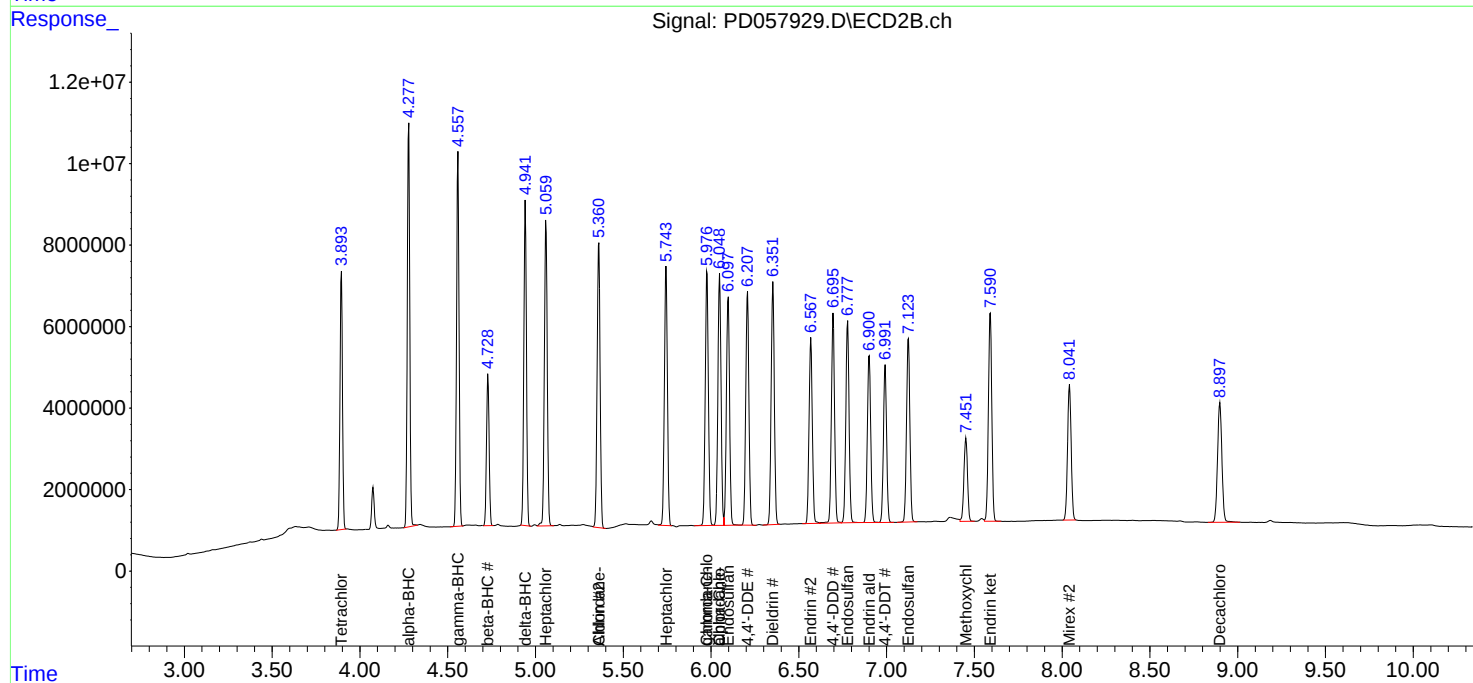
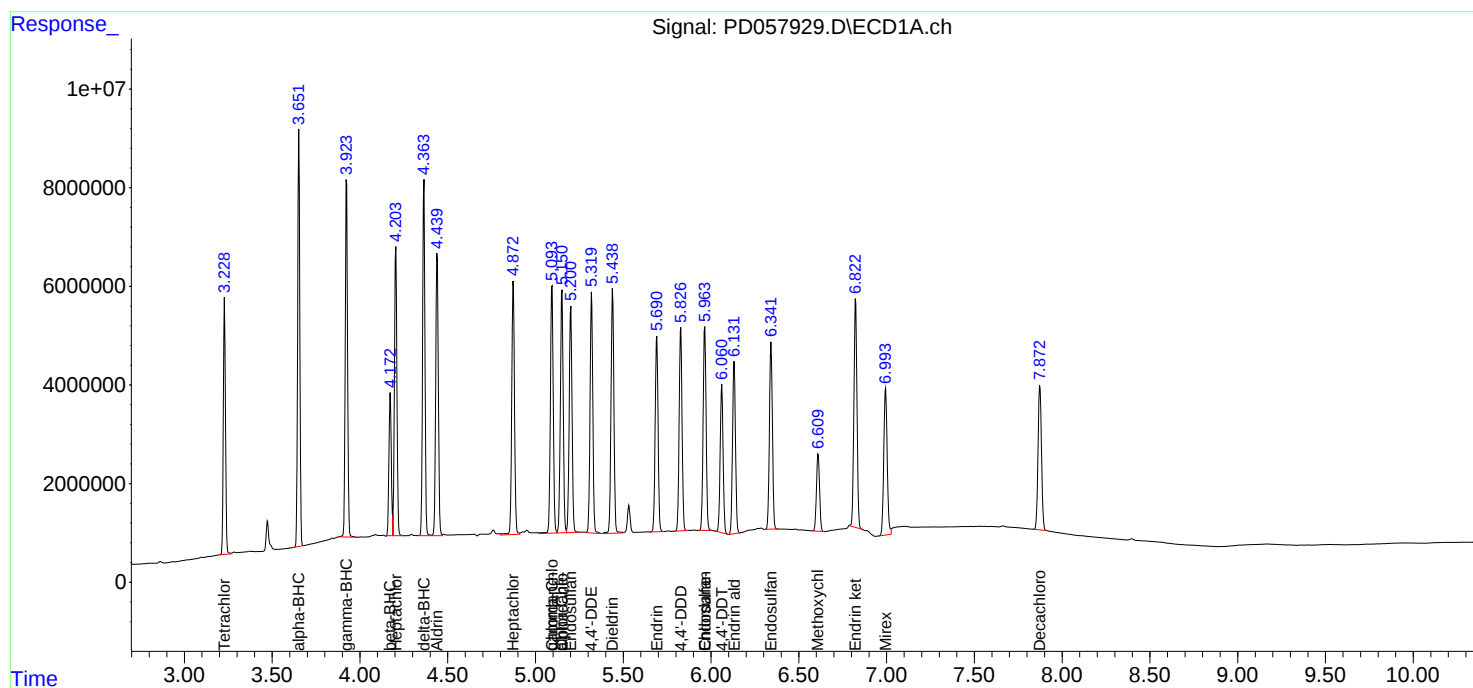
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

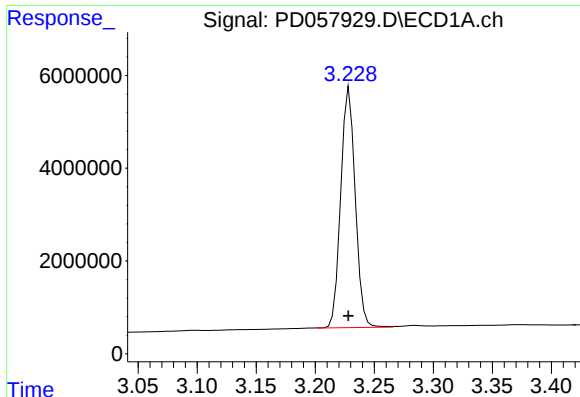
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 12:22
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 13:36:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

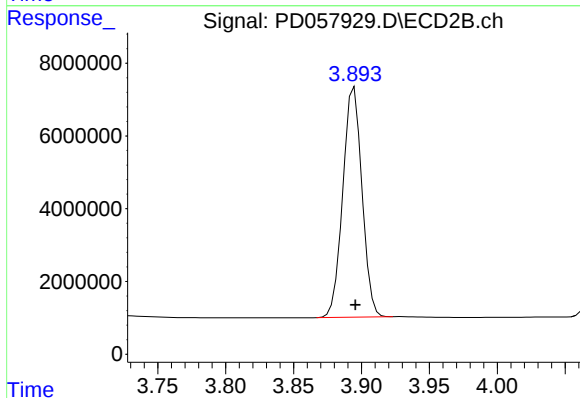




#1 Tetrachloro-m-xylene

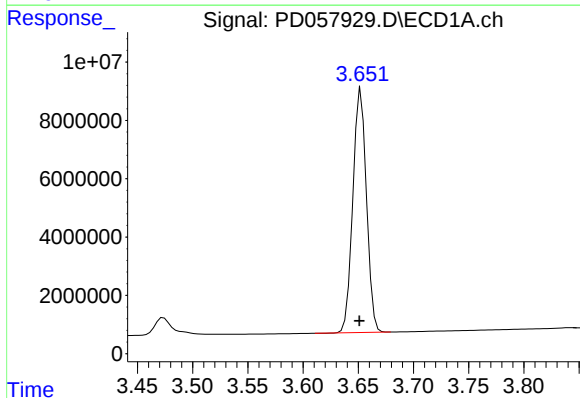
R.T.: 3.229 min
Delta R.T.: 0.001 min
Response: 44313685
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



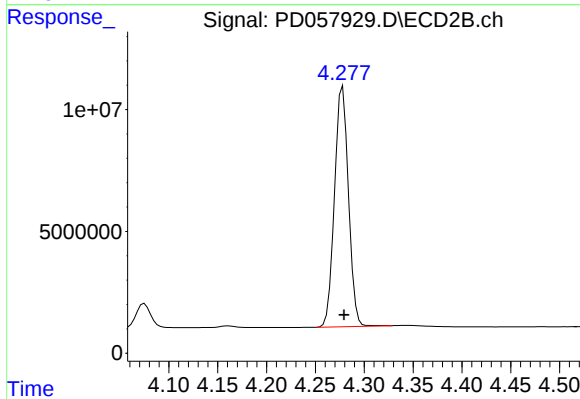
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 62123095
Conc: 52.81 ng/ml



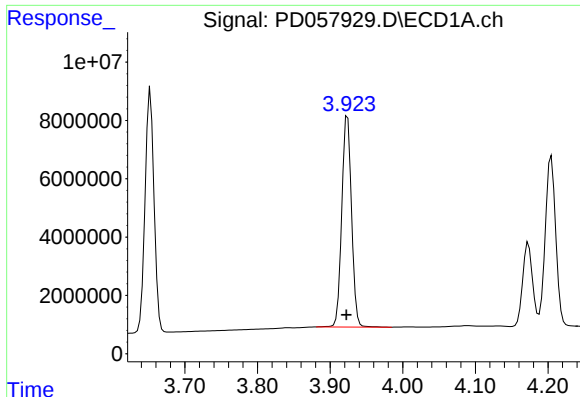
#2 alpha-BHC

R.T.: 3.653 min
Delta R.T.: 0.002 min
Response: 71599130
Conc: 52.89 ng/ml



#2 alpha-BHC

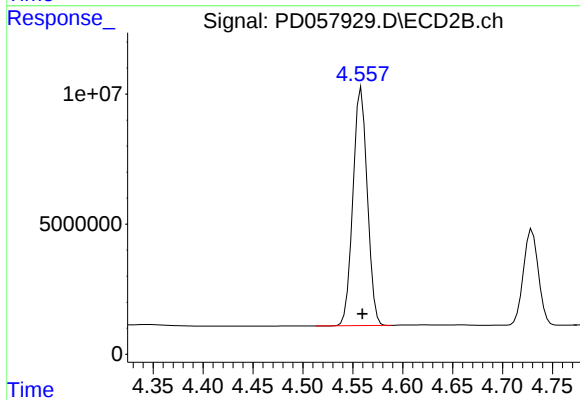
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 98106826
Conc: 54.77 ng/ml



#3 gamma-BHC (Lindane)

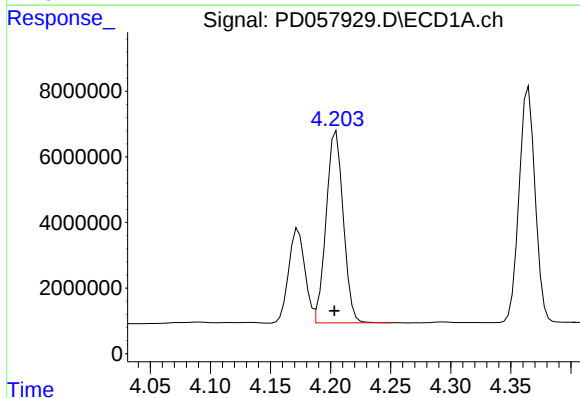
R.T.: 3.924 min
Delta R.T.: 0.001 min
Response: 67338335
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



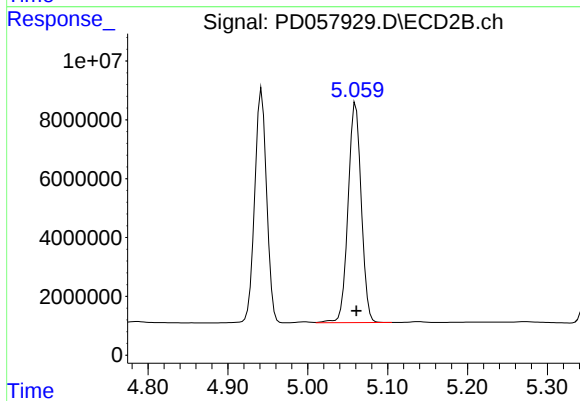
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 91530953
Conc: 53.43 ng/ml



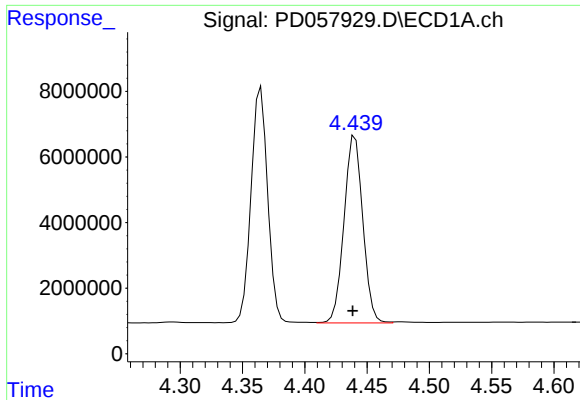
#4 Heptachlor

R.T.: 4.205 min
Delta R.T.: 0.001 min
Response: 58098830
Conc: 51.55 ng/ml



#4 Heptachlor

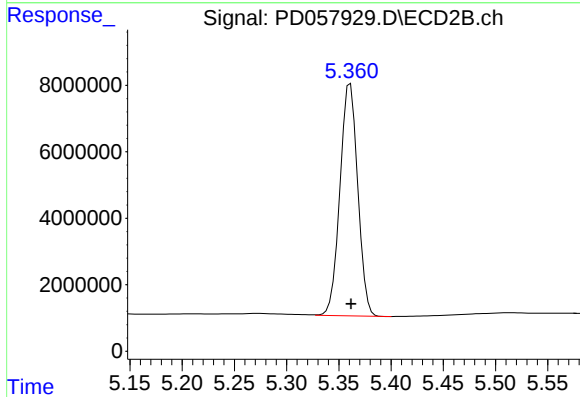
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 85642061
Conc: 51.28 ng/ml



#5 Aldrin

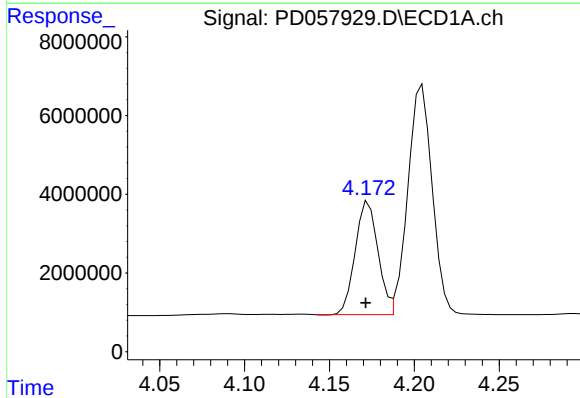
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 60038362
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



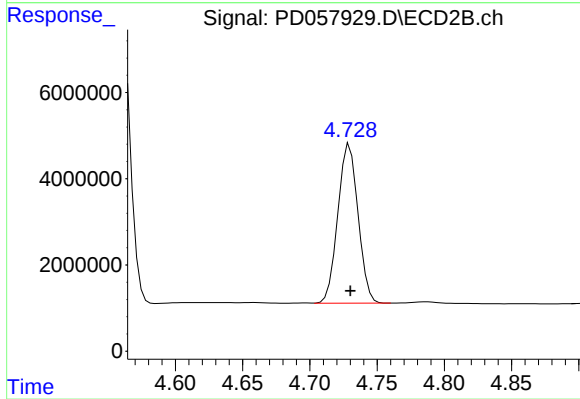
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 82669920
Conc: 52.18 ng/ml



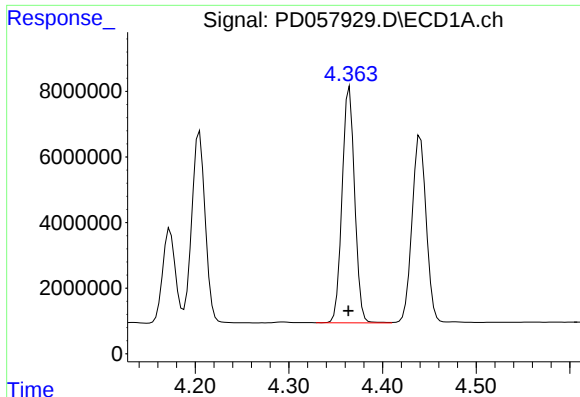
#6 beta-BHC

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 26804716
Conc: 51.52 ng/ml



#6 beta-BHC

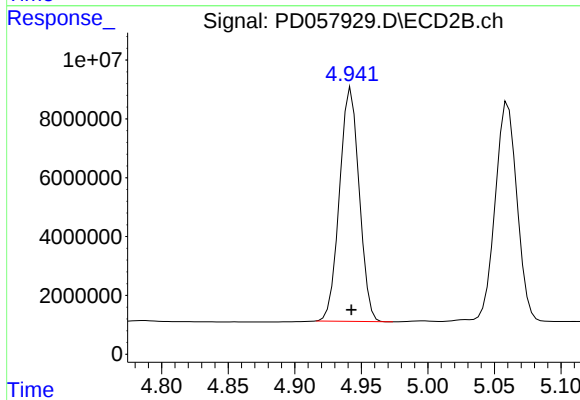
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 38457525
Conc: 52.42 ng/ml



#7 delta-BHC

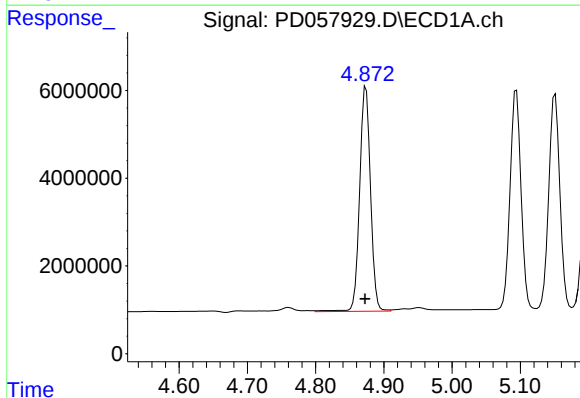
R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 67017114
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



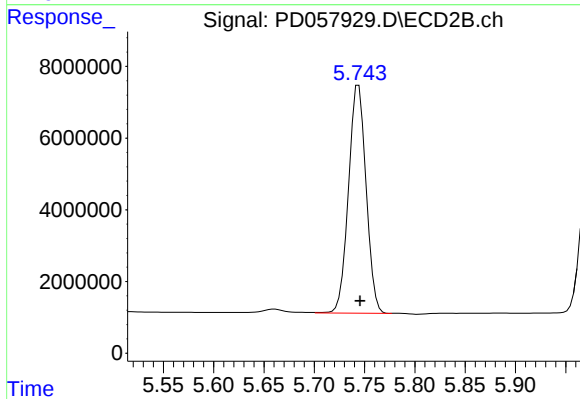
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 81764778
Conc: 52.61 ng/ml



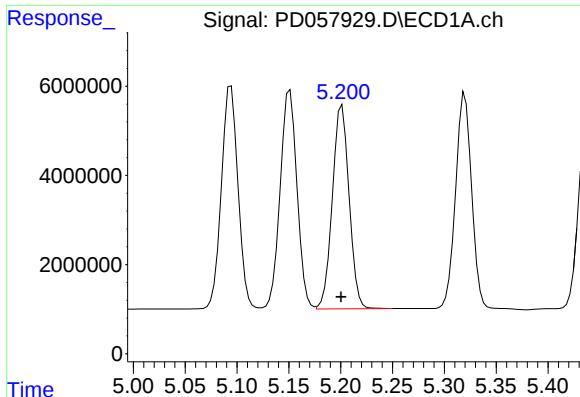
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 56744589
Conc: 51.90 ng/ml



#8 Heptachlor epoxide

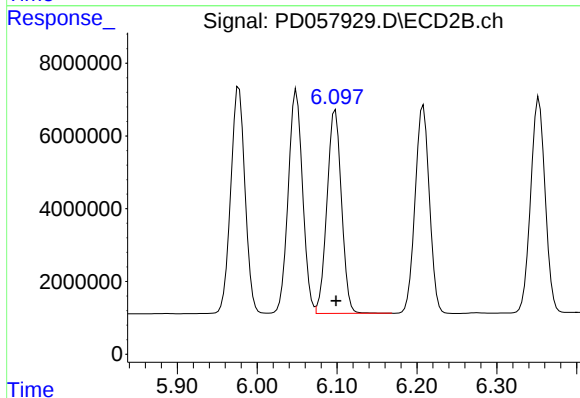
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 77157995
Conc: 50.24 ng/ml



#9 Endosulfan I

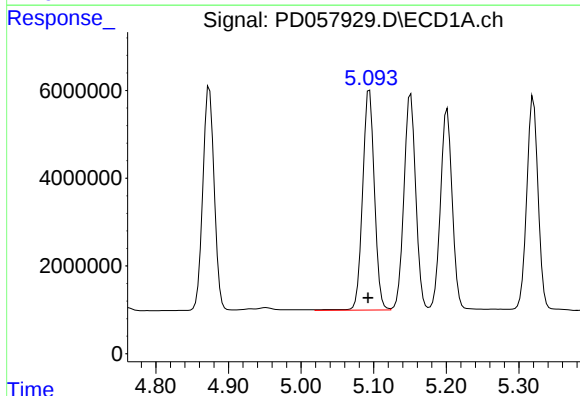
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 51341963
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



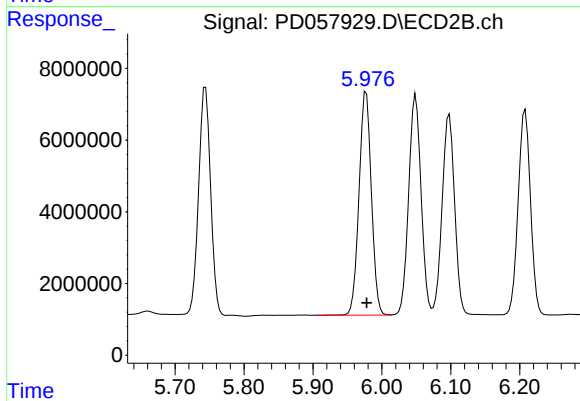
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 70509662
Conc: 50.28 ng/ml



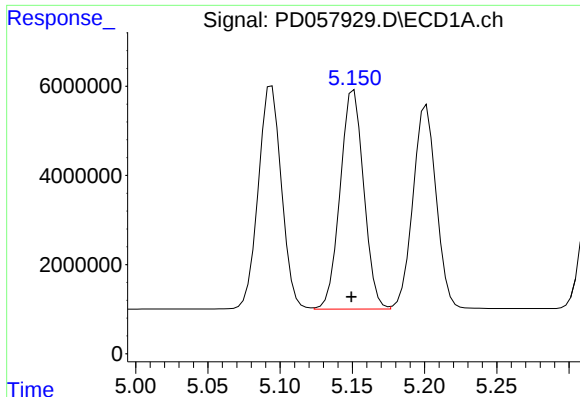
#10 gamma-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.002 min
Response: 56707760
Conc: 50.67 ng/ml



#10 gamma-Chlordane

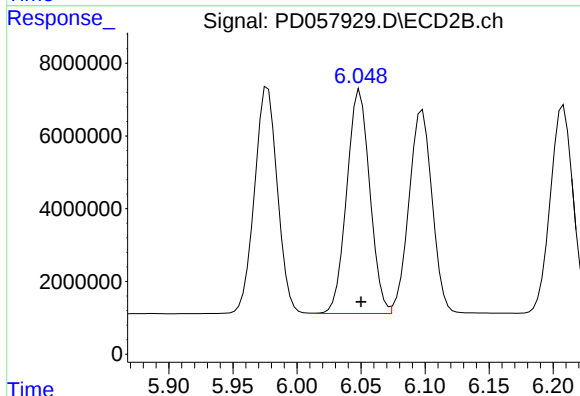
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 77477009
Conc: 50.49 ng/ml



#11 alpha-Chlordane

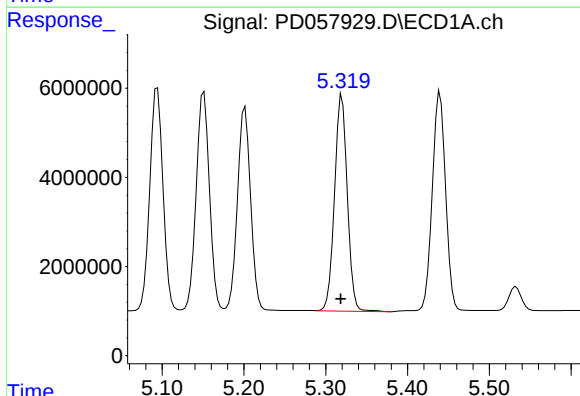
R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 55681022
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



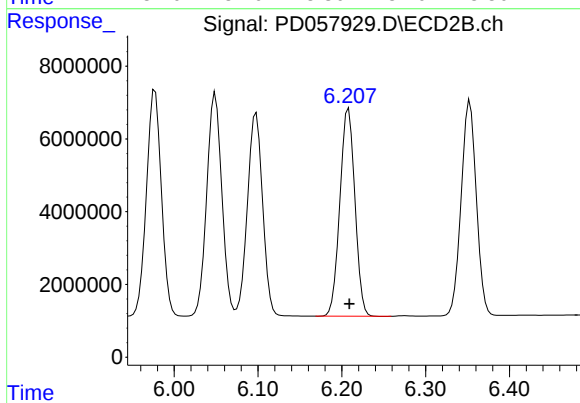
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 76996118
Conc: 50.10 ng/ml



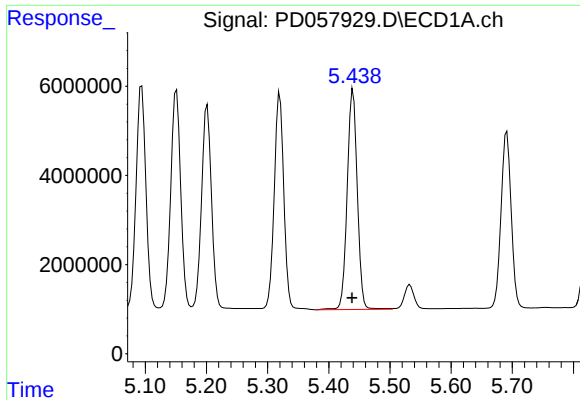
#12 4,4'-DDE

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 52705021
Conc: 50.12 ng/ml



#12 4,4'-DDE

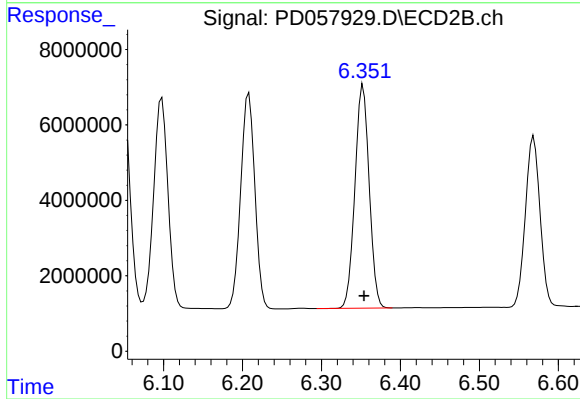
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 71170185
Conc: 51.16 ng/ml



#13 Dieldrin

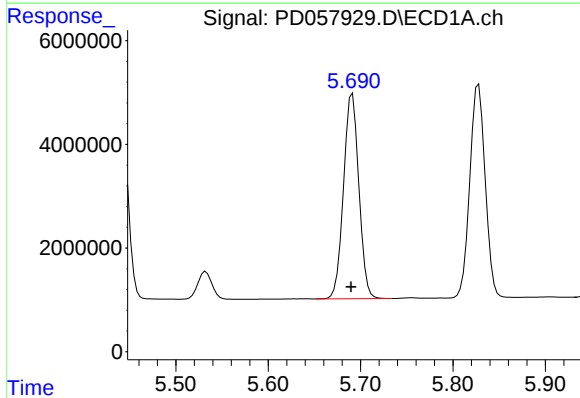
R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 56587177
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



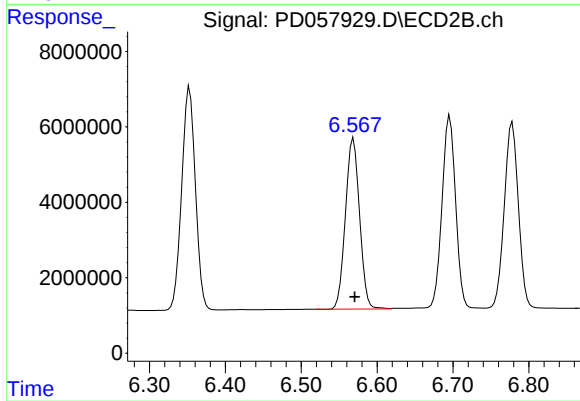
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 74352466
Conc: 50.77 ng/ml



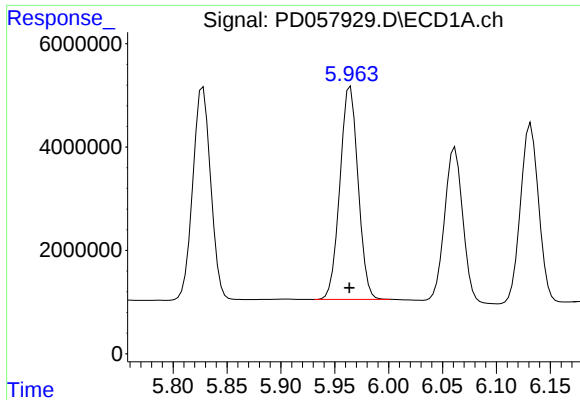
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 45586661
Conc: 46.88 ng/ml



#14 Endrin

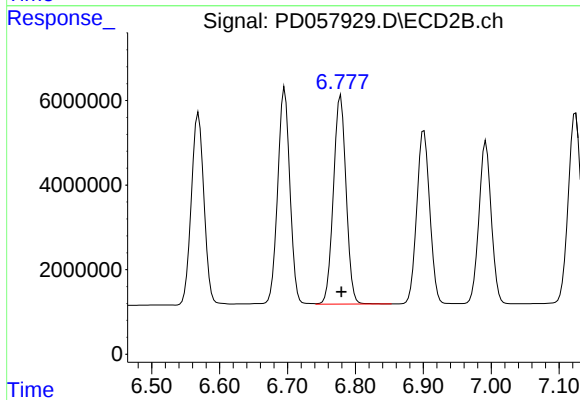
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 58782852
Conc: 46.45 ng/ml



#15 Endosulfan II

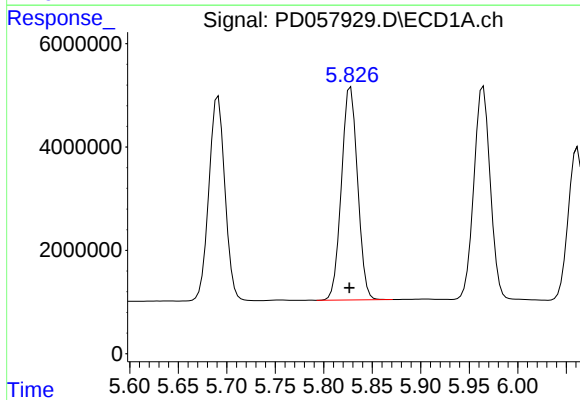
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 48418789
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



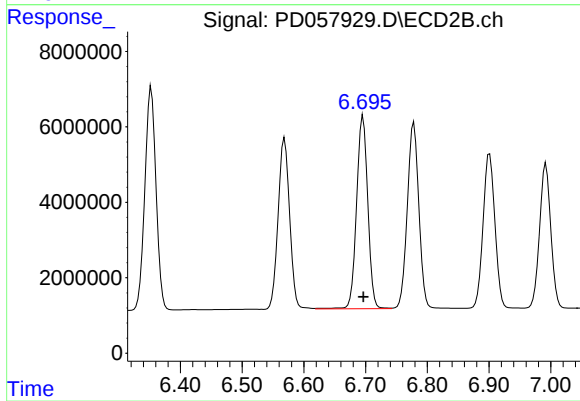
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 64077173
Conc: 49.42 ng/ml



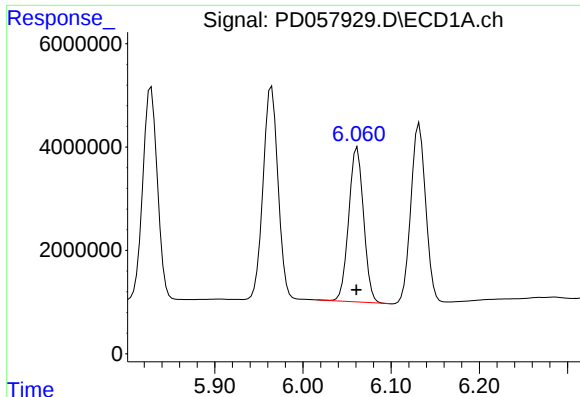
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 47642775
Conc: 55.97 ng/ml



#16 4,4'-DDD

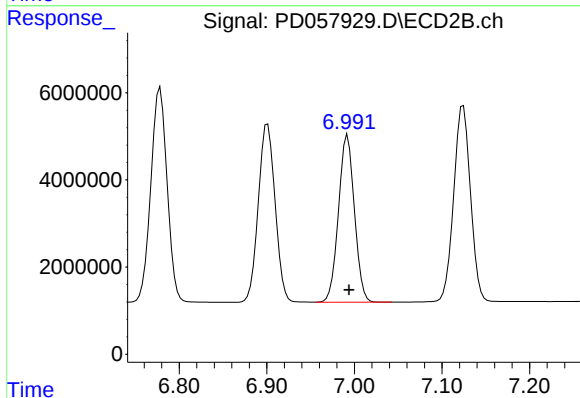
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 64526905
Conc: 54.55 ng/ml



#17 4,4'-DDT

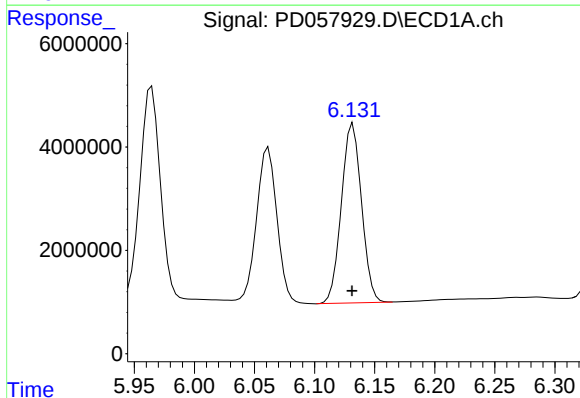
R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 35102808
Conc: 42.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



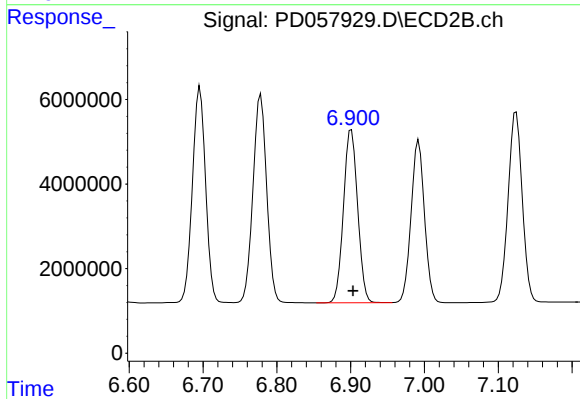
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 48487015
Conc: 41.24 ng/ml



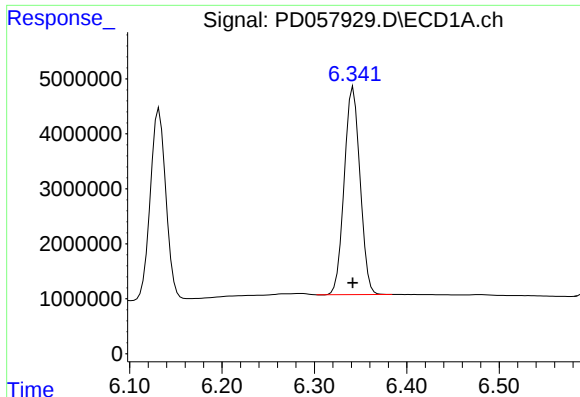
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 40599658
Conc: 49.21 ng/ml



#18 Endrin aldehyde

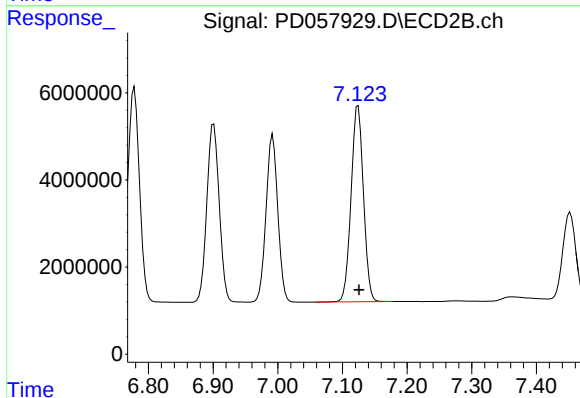
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 54589153
Conc: 48.72 ng/ml



#19 Endosulfan Sulfate

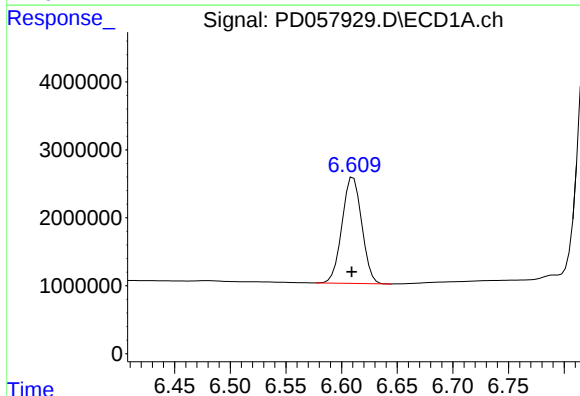
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 44871350
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



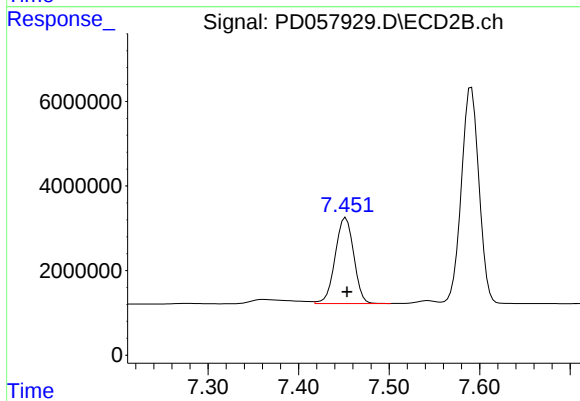
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 59956727
Conc: 48.45 ng/ml



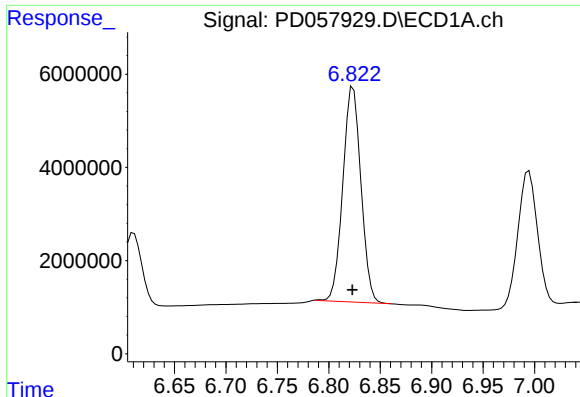
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 19268617
Conc: 46.75 ng/ml



#20 Methoxychlor

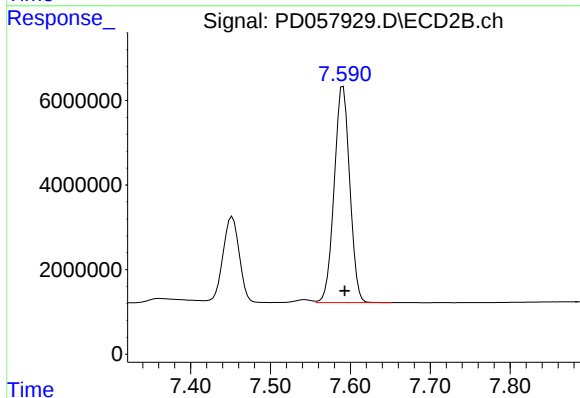
R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 29012778
Conc: 42.15 ng/ml



#21 Endrin ketone

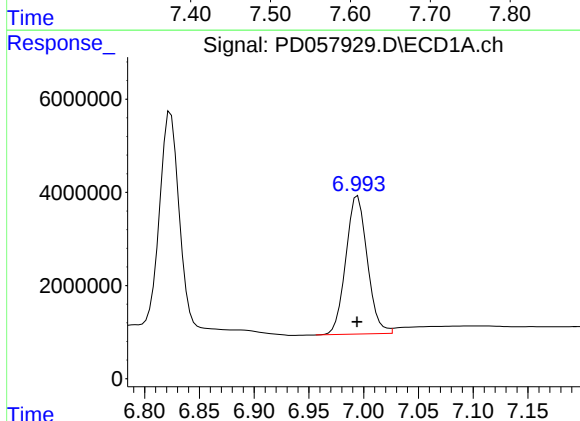
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 56561327
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



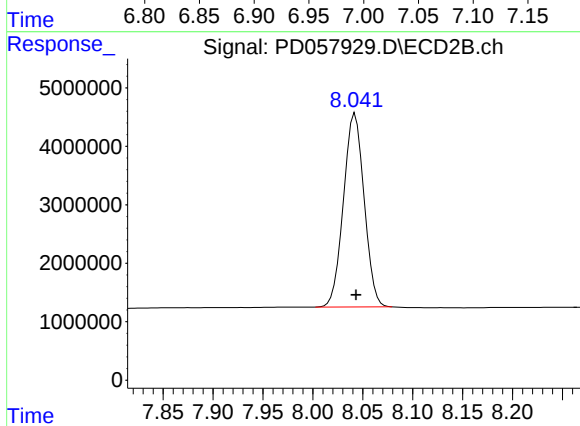
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 69018458
Conc: 49.21 ng/ml



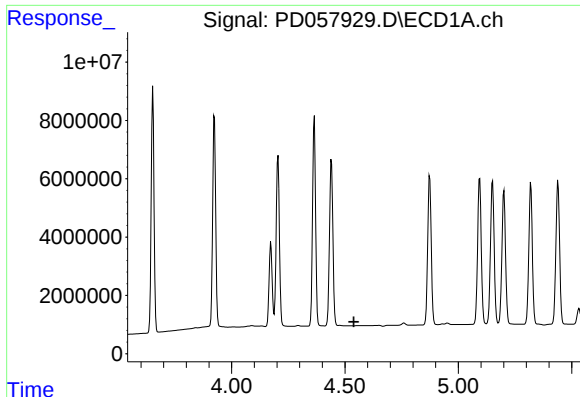
#22 Mirex

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 40430329
Conc: 45.61 ng/ml



#22 Mirex

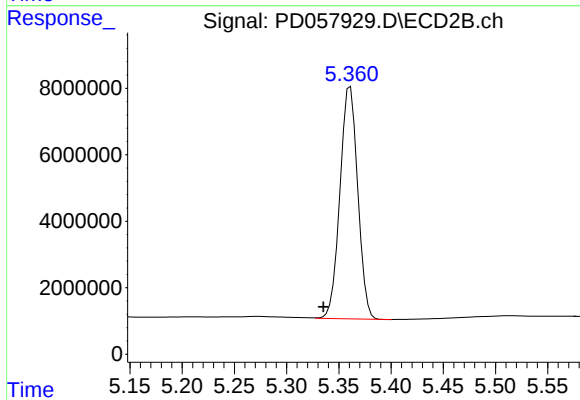
R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 47738932
Conc: 44.77 ng/ml



#24 Chlordane-2

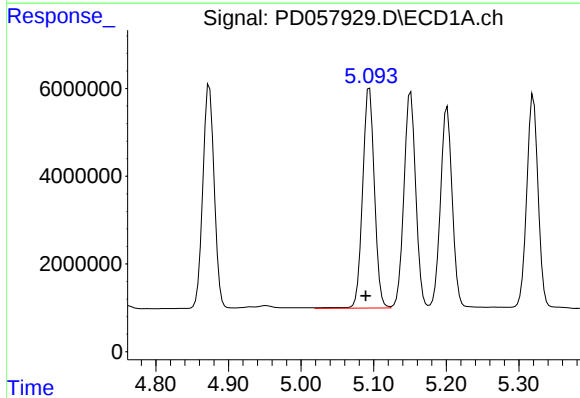
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



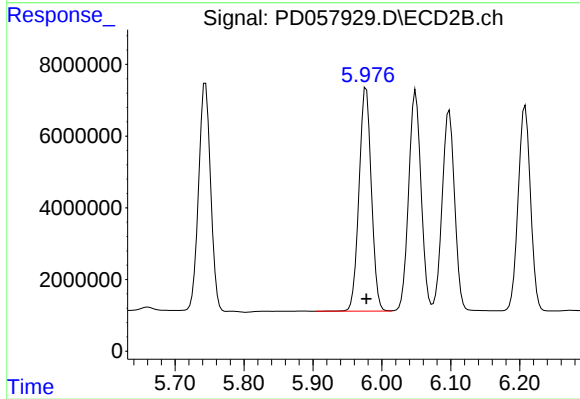
#24 Chlordane-2

R.T.: 5.361 min
Delta R.T.: 0.026 min
Response: 82669920
Conc: 1618.29 ng/ml



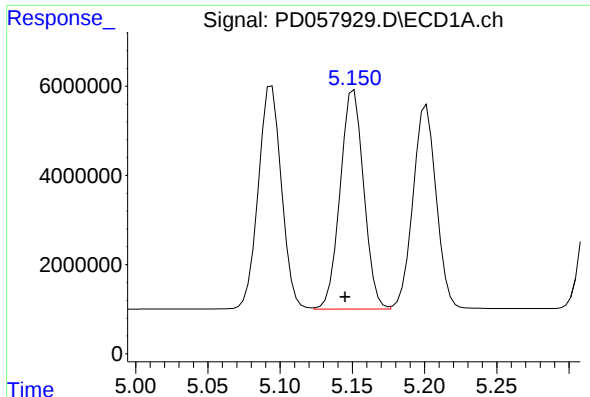
#25 Chlordane-3

R.T.: 5.094 min
Delta R.T.: 0.005 min
Response: 56707760
Conc: 560.08 ng/ml



#25 Chlordane-3

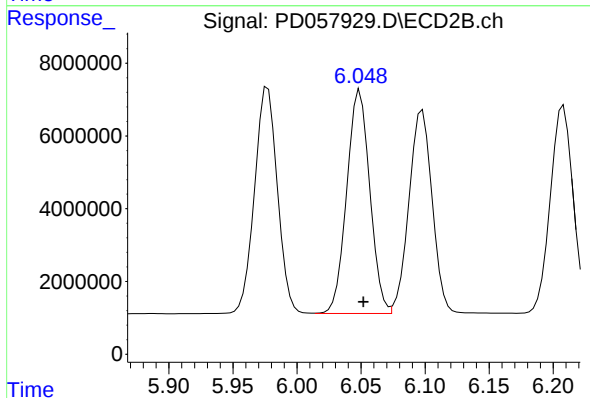
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 77477009
Conc: 408.54 ng/ml



#26 Chlordane-4

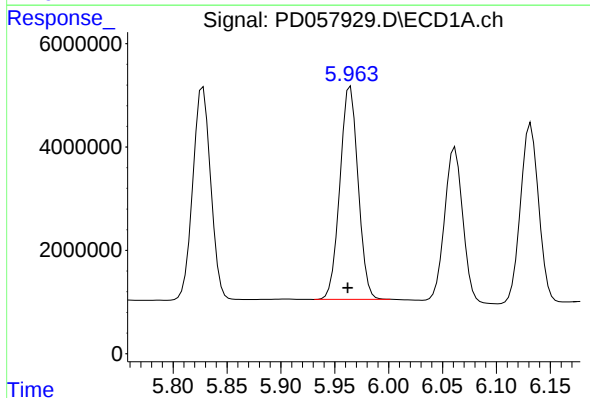
R.T.: 5.151 min
Delta R.T.: 0.006 min
Response: 55681022
Conc: 600.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



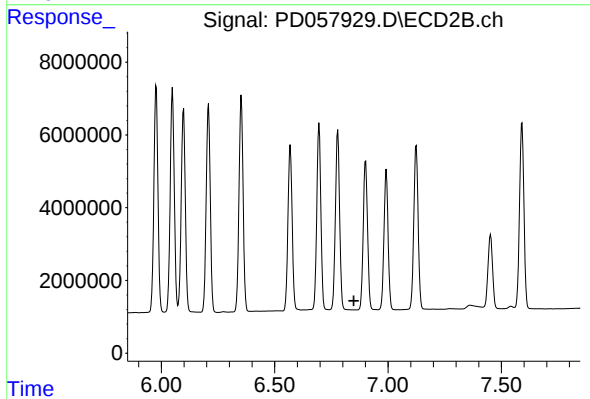
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 76996118
Conc: 338.72 ng/ml



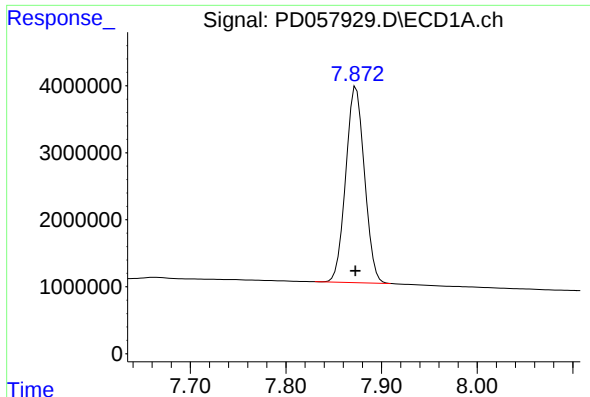
#27 Chlordane-5

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 48418789
Conc: 1476.37 ng/ml



#27 Chlordane-5

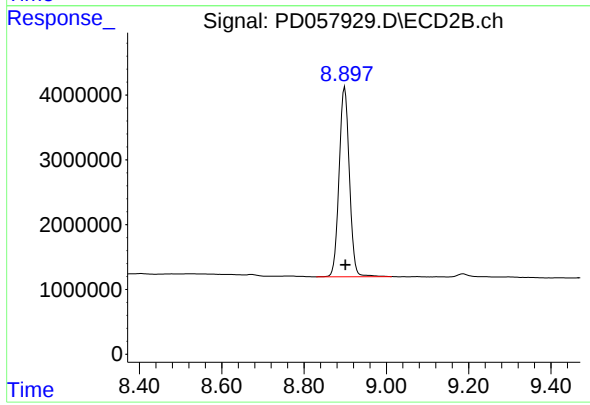
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 39910240
Conc: 44.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 50822926
Conc: 44.60 ng/ml