

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042120\
 Data File : PD057799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 12:38
 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: Apr 22 06:01:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 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	3.896	31293034	42830172	43.829	54.592
28)	SA Decachlor...	7.876	8.903	31870367	43082278	41.858	48.983
Target Compounds							
2)	A alpha-BHC	3.652	4.280	49323696	66827538	44.952	56.079
3)	MA gamma-BHC...	3.924	4.561	48151093	64003349	44.723	55.437
4)	MA Heptachlor	4.205	5.062	35805139	61778538	45.434	54.875
5)	MB Aldrin	4.441	5.363	43903230	59707707	44.757	54.361
6)	B beta-BHC	4.173	4.731	18822166	27837762	44.360	55.201
7)	B delta-BHC	4.365	4.944	46321111	58919851	44.772	66.443 #
8)	B Heptachlo...	4.874	5.747	42186749	67546484	49.761	67.395 #
9)	A Endosulfan I	5.201	6.100	36734612	57399091	44.248	55.105
10)	B gamma-Chl...	5.094	5.979	42156338	66962172	45.903	61.405 #
11)	B alpha-Chl...	5.151	6.051	40677456	61372539	44.401	55.385
12)	B 4,4'-DDE	5.321	6.211	41327003	55082163	47.056	53.618
13)	MA Dieldrin	5.440	6.355	43793895	56834282	56.106	53.860
14)	MA Endrin	5.692	6.572	34953822	55721346	48.094	60.943 #
15)	B Endosulfa...	5.966	6.780	34687189	52625870	44.880	52.045
16)	A 4,4'-DDD	5.828	6.698	27679912	54656164	48.514	61.965 #
17)	MA 4,4'-DDT	6.062	6.994	28422888	47155212	48.781	53.898
18)	B Endrin al...	6.133	6.904	28730072	42594816	46.392	51.360
19)	B Endosulfa...	6.344	7.126	32233356	47444065	45.752	52.597
20)	A Methoxychlor	6.611	7.453	12382211	28548995	49.267	58.240
21)	B Endrin ke...	6.825	7.594	37442636	54002428	45.810	53.069
22)	Mirex	6.996	8.045	30253791	38518635	43.308	50.820
23)	Chlordane-1	4.031f	0.000	26301	0	1.057	N.D. #
24)	Chlordane-2	0.000	5.363f	0	59707707	N.D.	1610.681 #
25)	Chlordane-3	5.094	5.979	42156338	66962172	480.250	459.637
26)	Chlordane-4	5.151	6.051	40677456	61372539	503.005	347.271 #
27)	Chlordane-5	5.966	0.000	34687189	0	1301.282	N.D. #

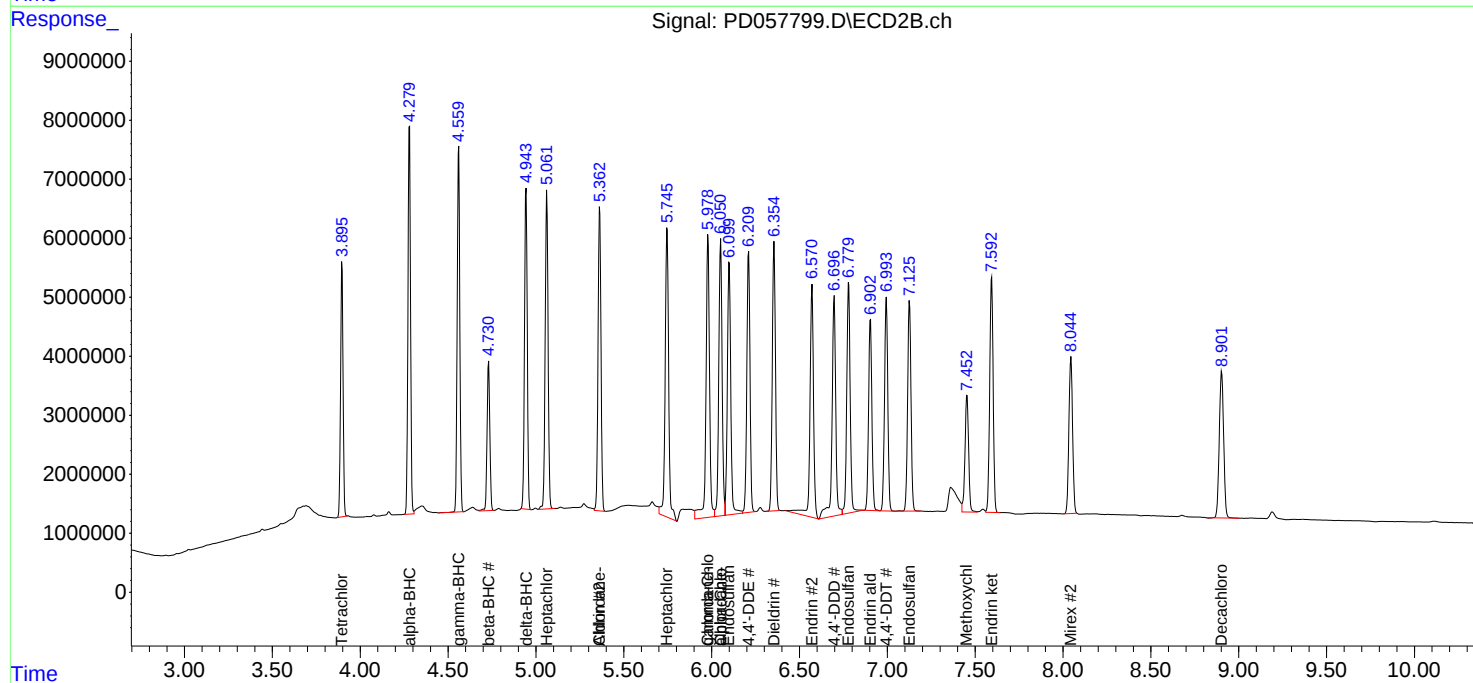
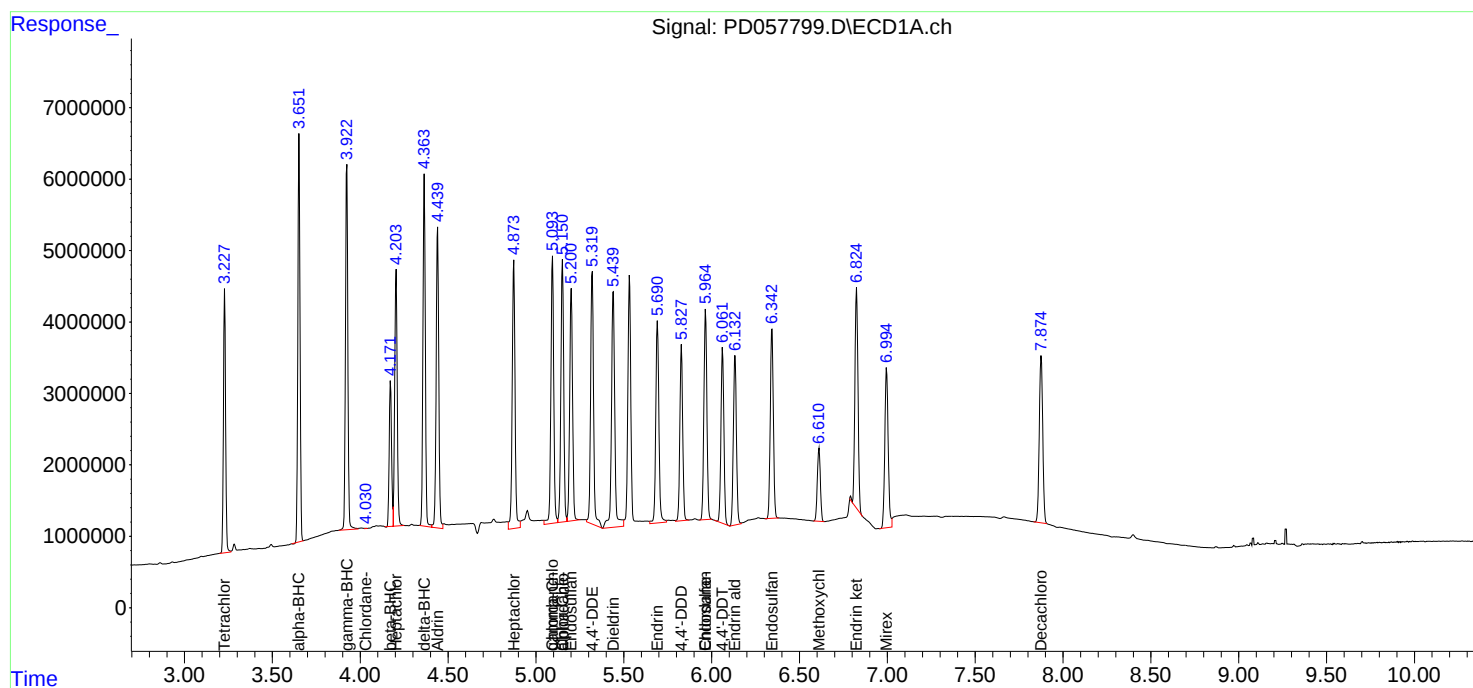
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

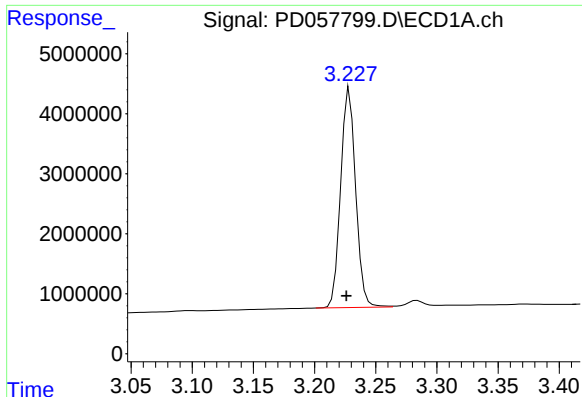
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042120\
Data File : PD057799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 12:38
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:01:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 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

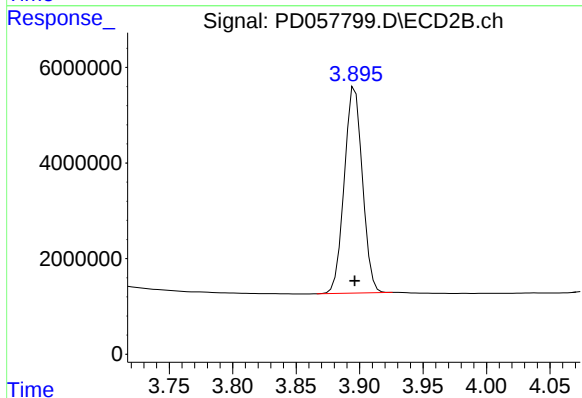




#1 Tetrachloro-m-xylene

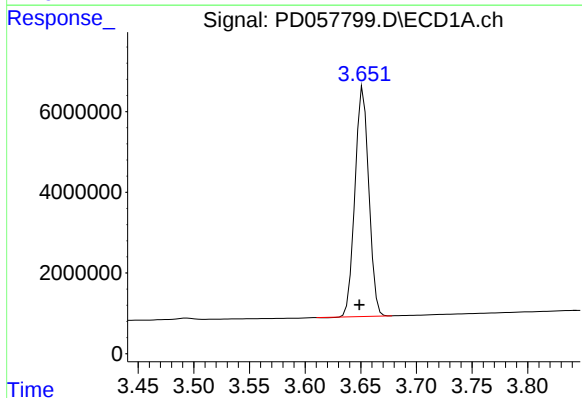
R.T.: 3.229 min
Delta R.T.: 0.003 min
Response: 31293034
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



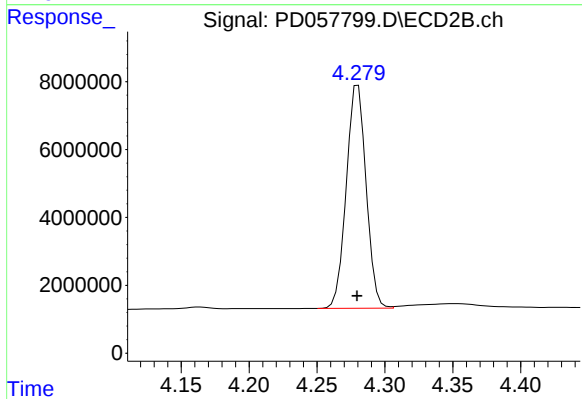
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 42830172
Conc: 54.59 ng/ml



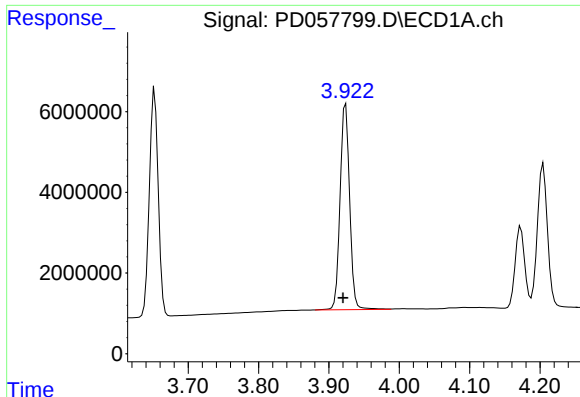
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.004 min
Response: 49323696
Conc: 44.95 ng/ml



#2 alpha-BHC

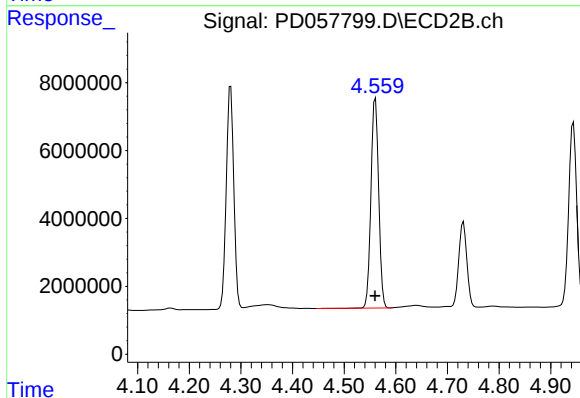
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 66827538
Conc: 56.08 ng/ml



#3 gamma-BHC (Lindane)

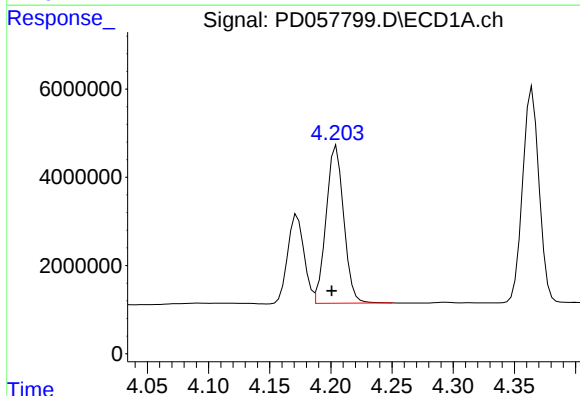
R.T.: 3.924 min
Delta R.T.: 0.004 min
Response: 48151093
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



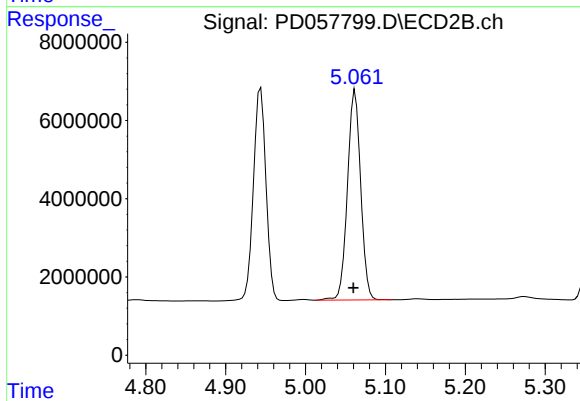
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 64003349
Conc: 55.44 ng/ml



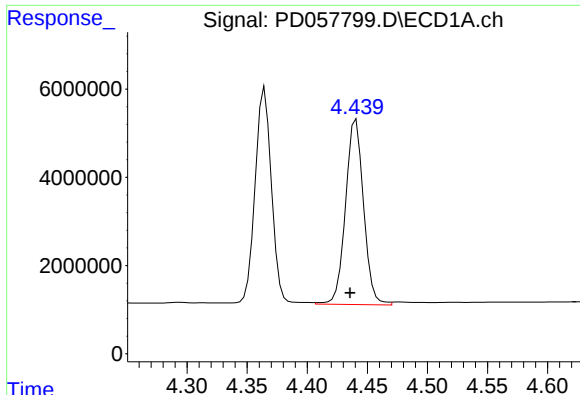
#4 Heptachlor

R.T.: 4.205 min
Delta R.T.: 0.004 min
Response: 35805139
Conc: 45.43 ng/ml



#4 Heptachlor

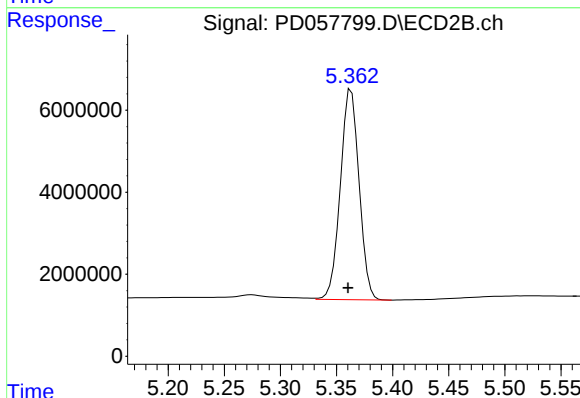
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 61778538
Conc: 54.88 ng/ml



#5 Aldrin

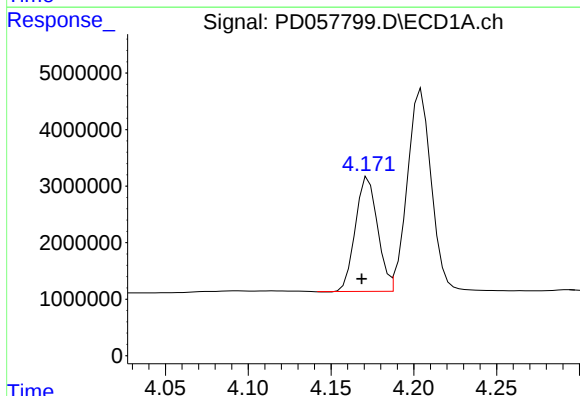
R.T.: 4.441 min
Delta R.T.: 0.005 min
Response: 43903230
Conc: 44.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



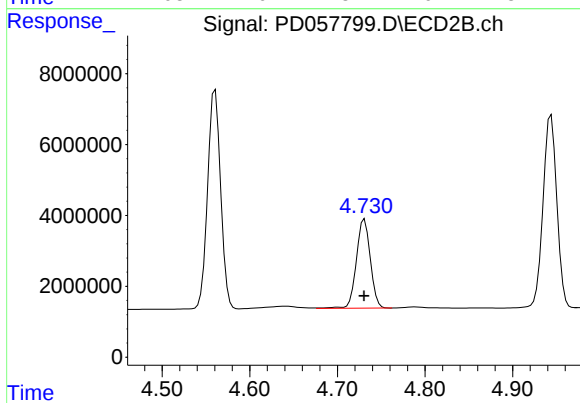
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 59707707
Conc: 54.36 ng/ml



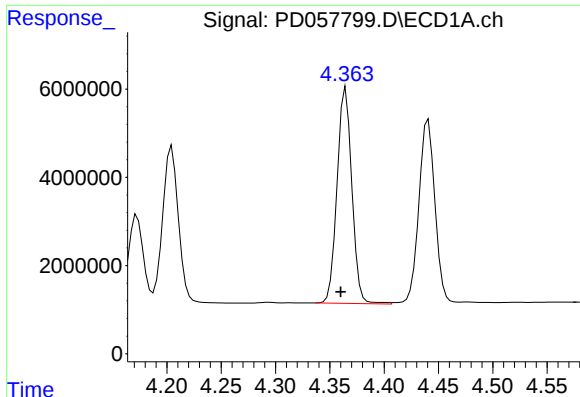
#6 beta-BHC

R.T.: 4.173 min
Delta R.T.: 0.004 min
Response: 18822166
Conc: 44.36 ng/ml



#6 beta-BHC

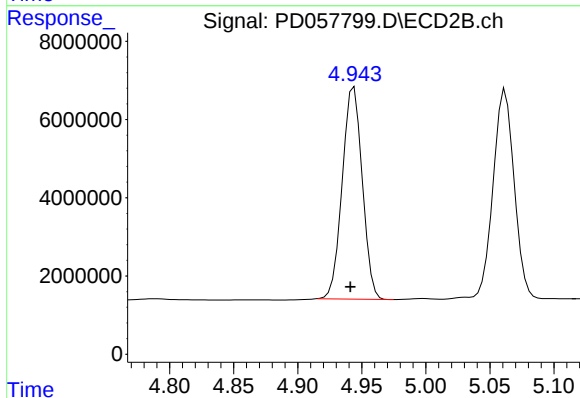
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 27837762
Conc: 55.20 ng/ml



#7 delta-BHC

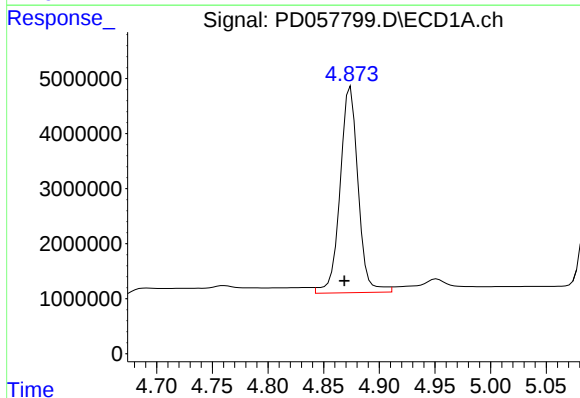
R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 46321111
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



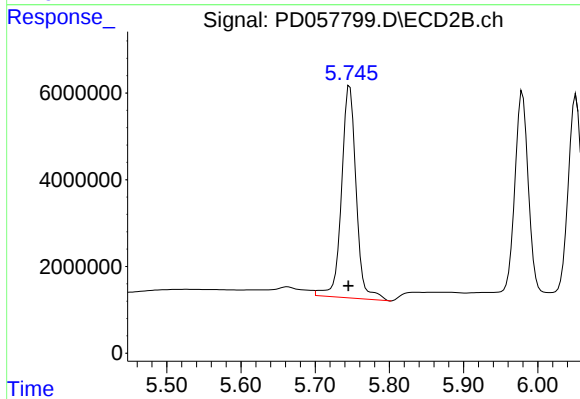
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 58919851
Conc: 66.44 ng/ml



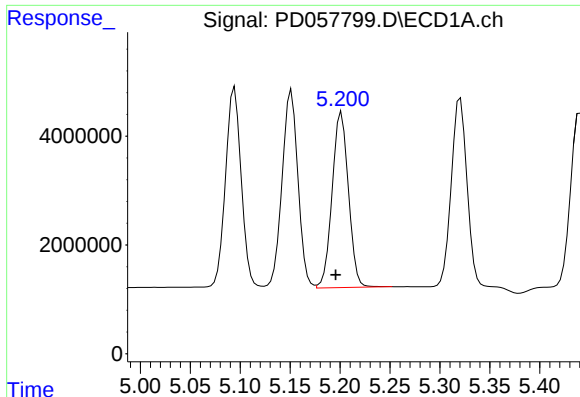
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 42186749
Conc: 49.76 ng/ml



#8 Heptachlor epoxide

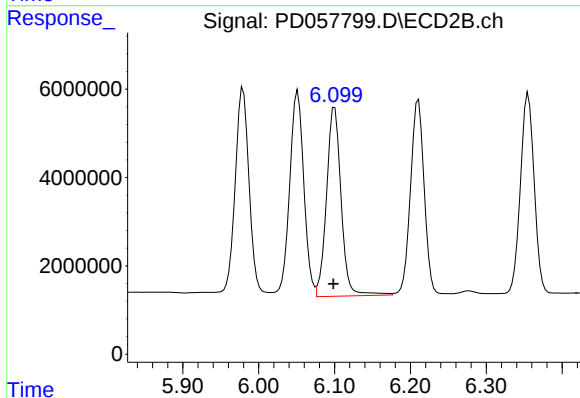
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 67546484
Conc: 67.40 ng/ml



#9 Endosulfan I

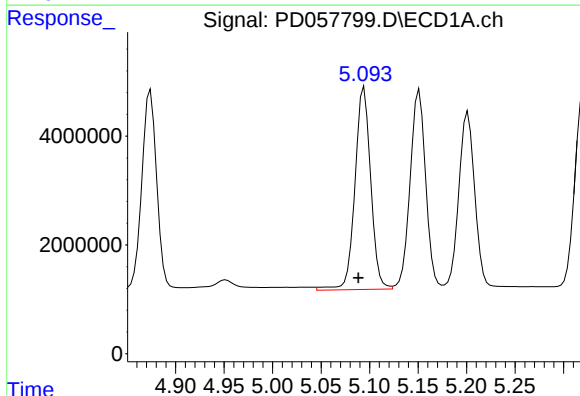
R.T.: 5.201 min
Delta R.T.: 0.006 min
Response: 36734612
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



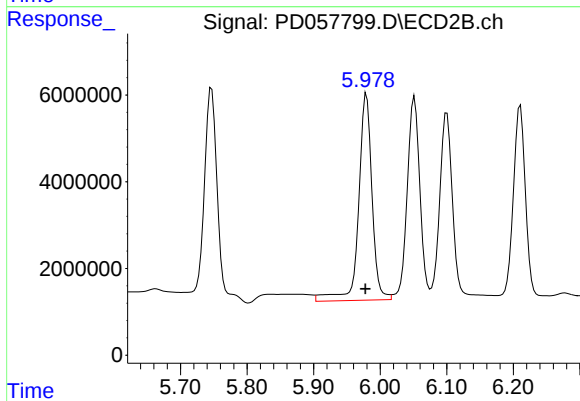
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 57399091
Conc: 55.11 ng/ml



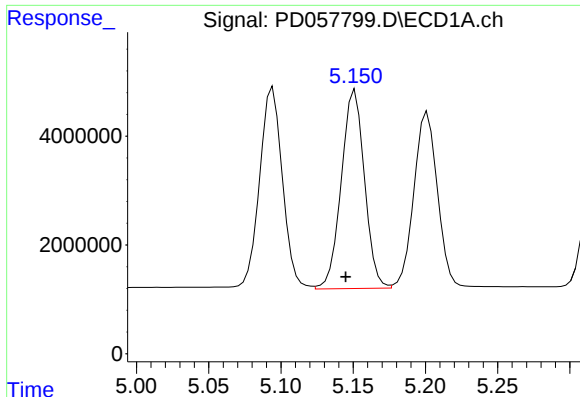
#10 gamma-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.006 min
Response: 42156338
Conc: 45.90 ng/ml



#10 gamma-Chlordane

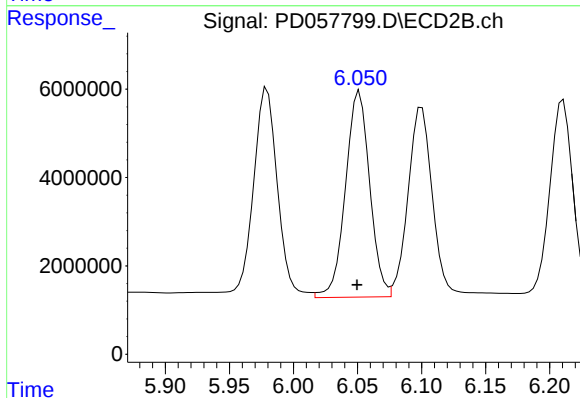
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 66962172
Conc: 61.40 ng/ml



#11 alpha-Chlordane

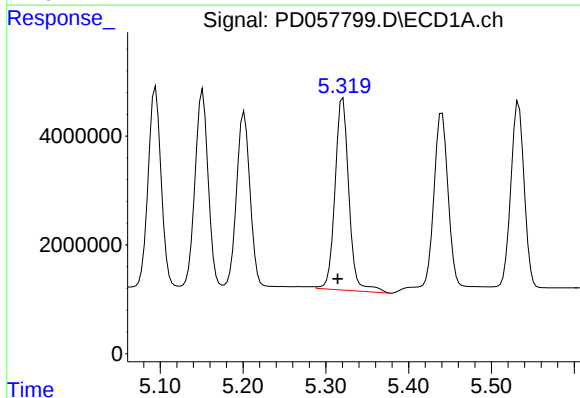
R.T.: 5.151 min
Delta R.T.: 0.006 min
Response: 40677456
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



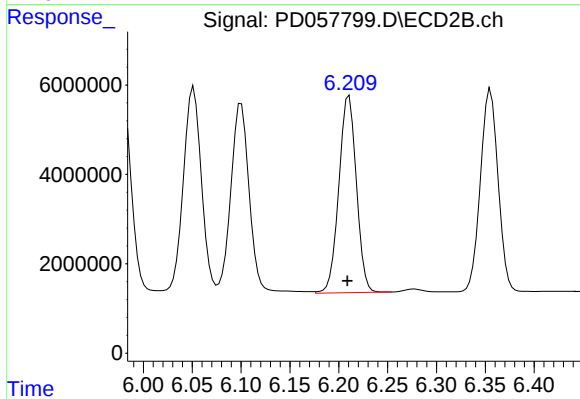
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 61372539
Conc: 55.38 ng/ml



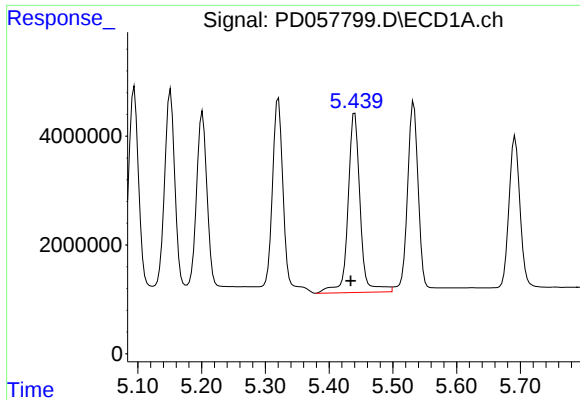
#12 4,4'-DDE

R.T.: 5.321 min
Delta R.T.: 0.006 min
Response: 41327003
Conc: 47.06 ng/ml



#12 4,4'-DDE

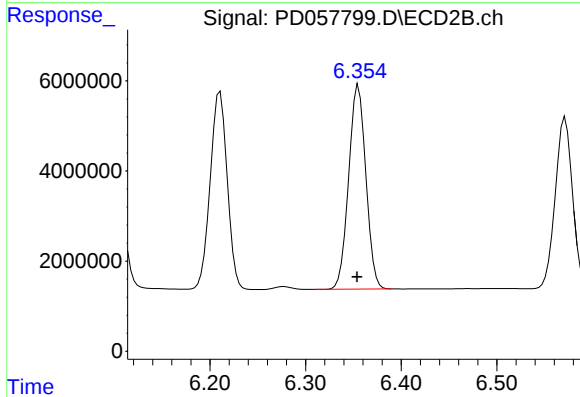
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 55082163
Conc: 53.62 ng/ml



#13 Dieldrin

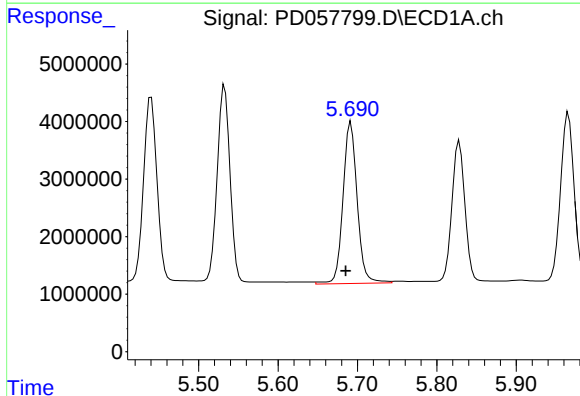
R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 43793895
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



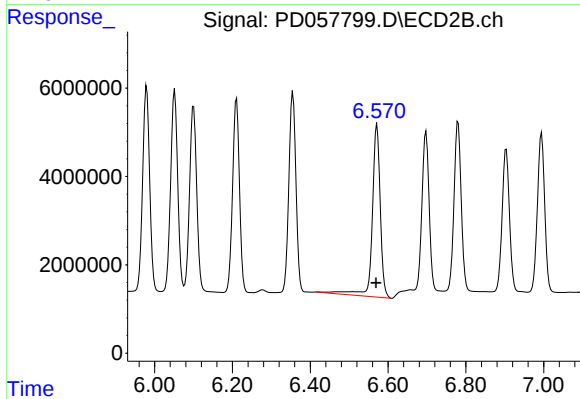
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 56834282
Conc: 53.86 ng/ml



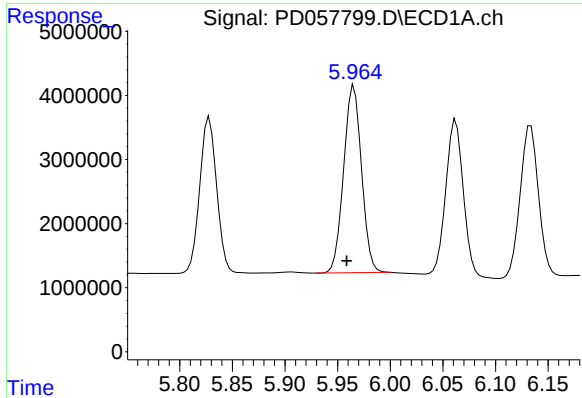
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 34953822
Conc: 48.09 ng/ml



#14 Endrin

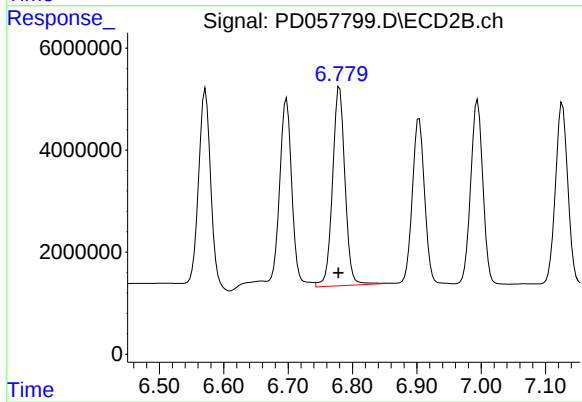
R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 55721346
Conc: 60.94 ng/ml



#15 Endosulfan II

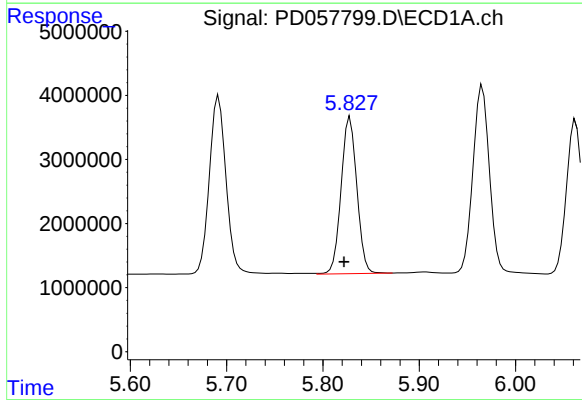
R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 34687189
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



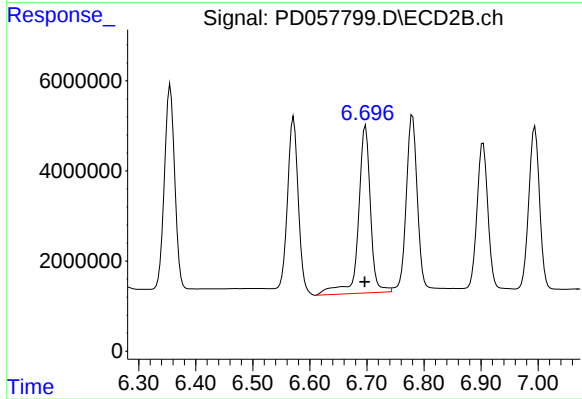
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 52625870
Conc: 52.05 ng/ml



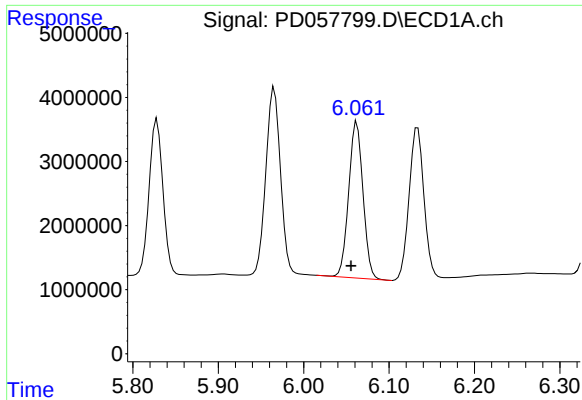
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 27679912
Conc: 48.51 ng/ml



#16 4,4'-DDD

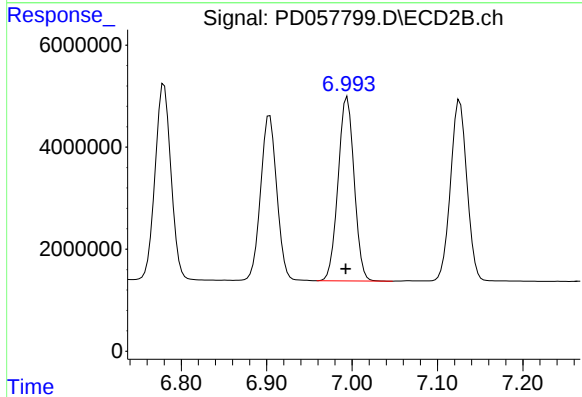
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 54656164
Conc: 61.96 ng/ml



#17 4,4'-DDT

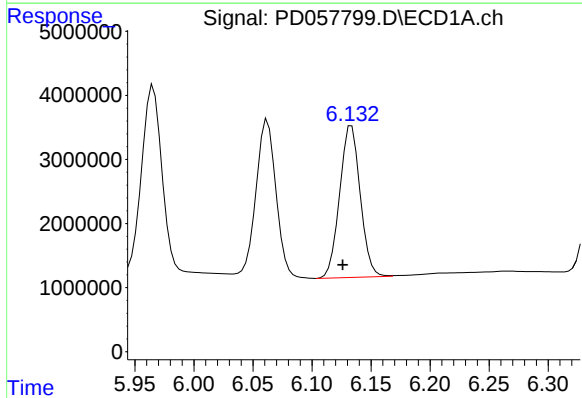
R.T.: 6.062 min
Delta R.T.: 0.007 min
Response: 28422888
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



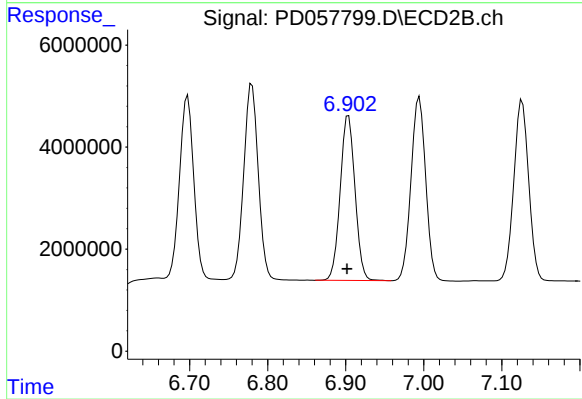
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 47155212
Conc: 53.90 ng/ml



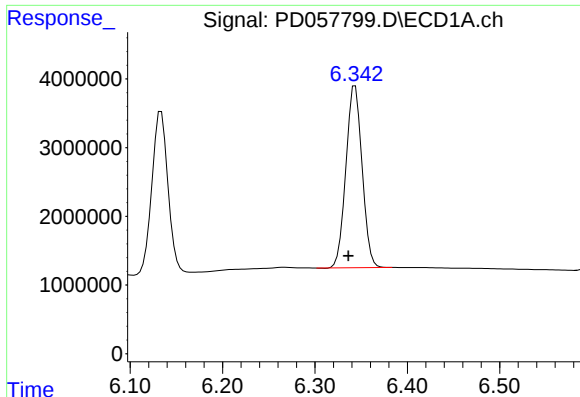
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.008 min
Response: 28730072
Conc: 46.39 ng/ml



#18 Endrin aldehyde

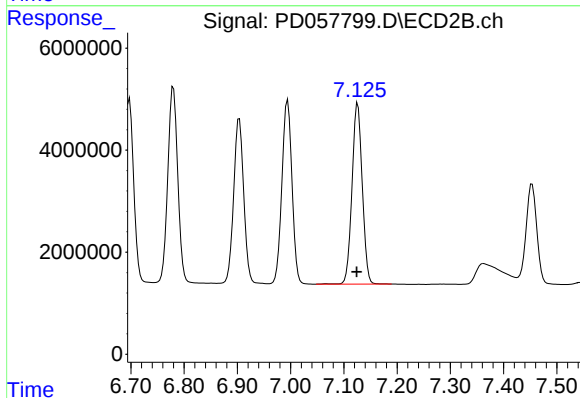
R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 42594816
Conc: 51.36 ng/ml



#19 Endosulfan Sulfate

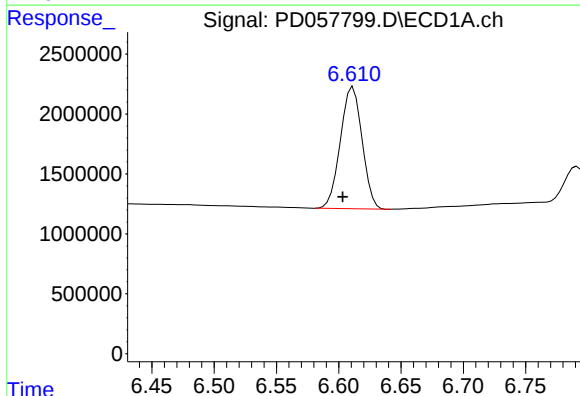
R.T.: 6.344 min
Delta R.T.: 0.007 min
Response: 32233356
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



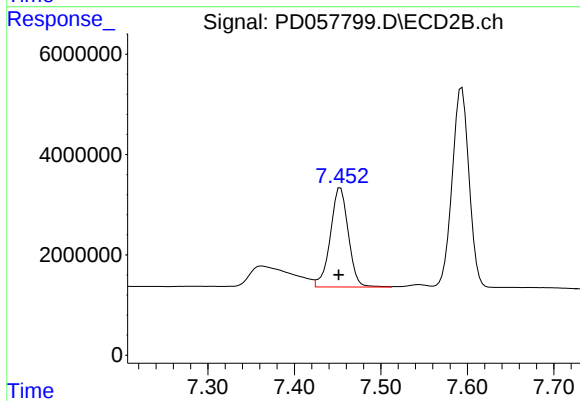
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 47444065
Conc: 52.60 ng/ml



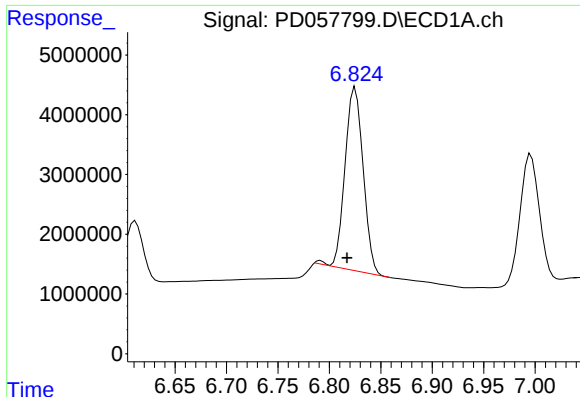
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 12382211
Conc: 49.27 ng/ml



#20 Methoxychlor

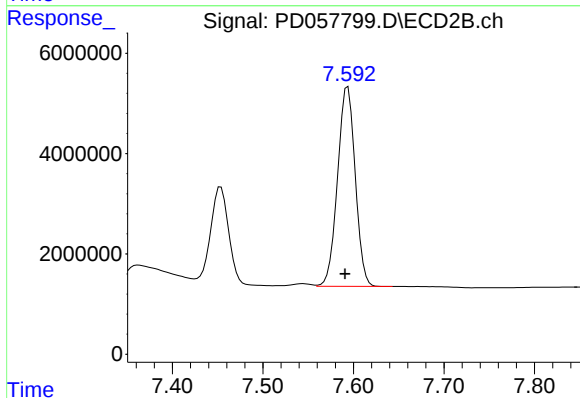
R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 28548995
Conc: 58.24 ng/ml



#21 Endrin ketone

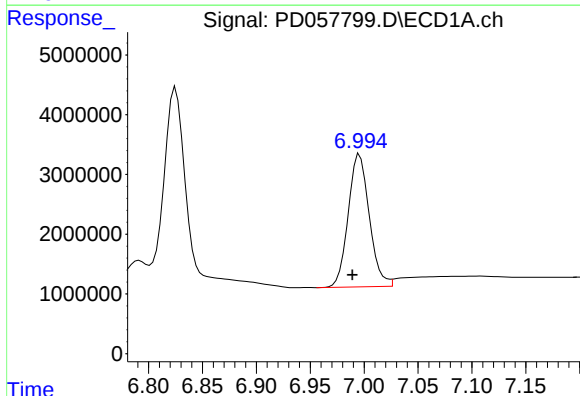
R.T.: 6.825 min
Delta R.T.: 0.008 min
Response: 37442636
Conc: 45.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



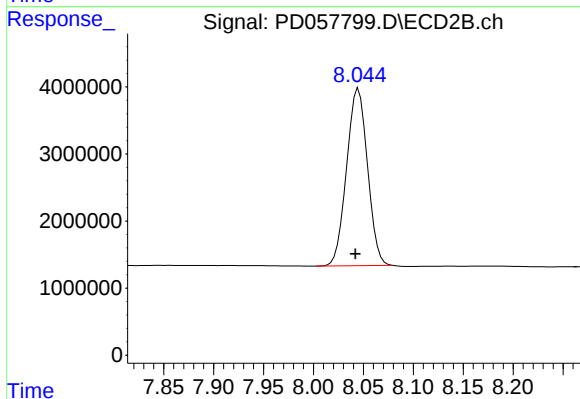
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 54002428
Conc: 53.07 ng/ml



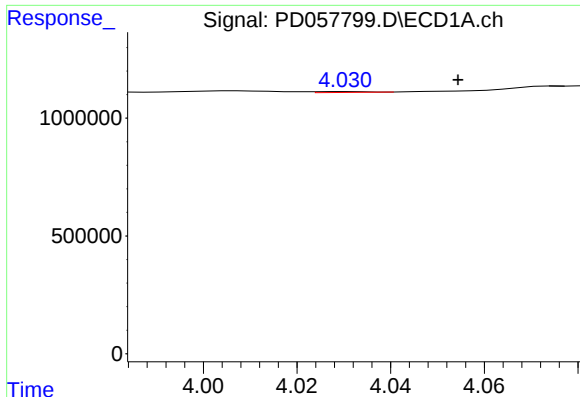
#22 Mirex

R.T.: 6.996 min
Delta R.T.: 0.007 min
Response: 30253791
Conc: 43.31 ng/ml



#22 Mirex

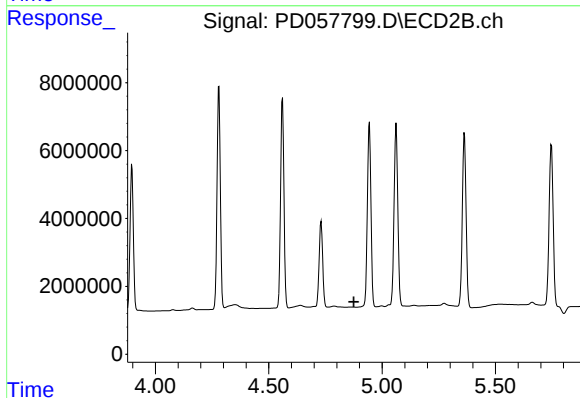
R.T.: 8.045 min
Delta R.T.: 0.003 min
Response: 38518635
Conc: 50.82 ng/ml



#23 Chlordane-1

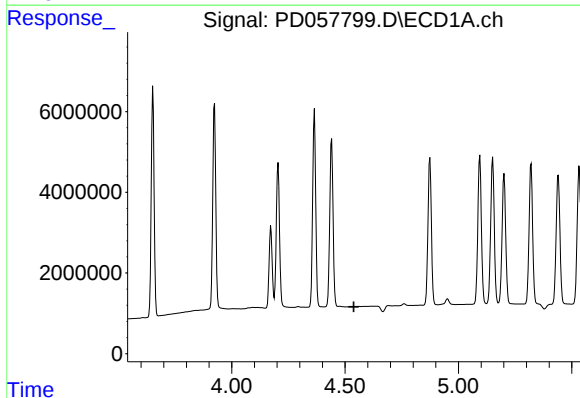
R.T.: 4.031 min
Delta R.T.: -0.024 min
Response: 26301
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



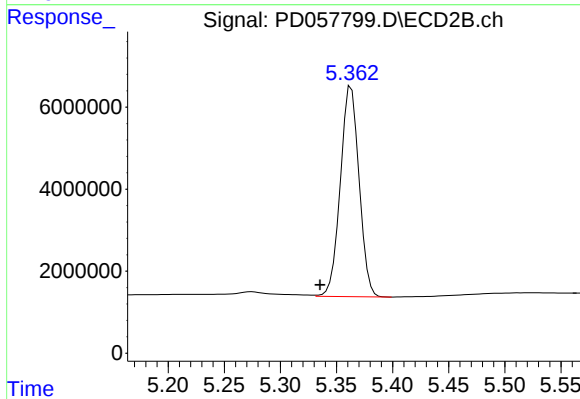
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



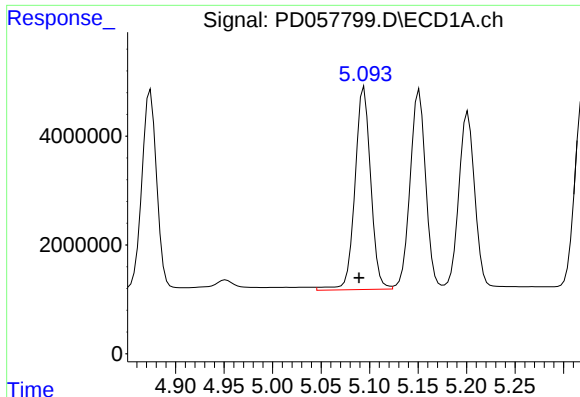
#24 Chlordane-2

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



#24 Chlordane-2

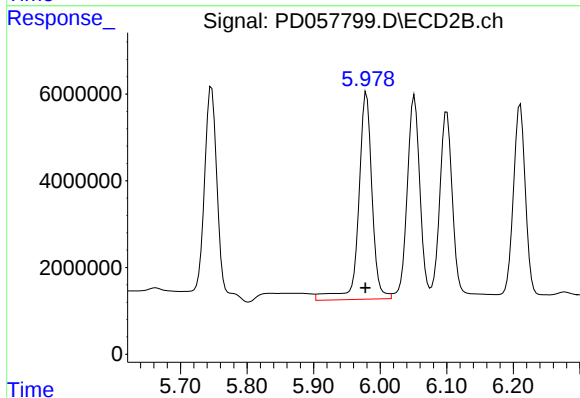
R.T.: 5.363 min
Delta R.T.: 0.028 min
Response: 59707707
Conc: 1610.68 ng/ml



#25 Chlordane-3

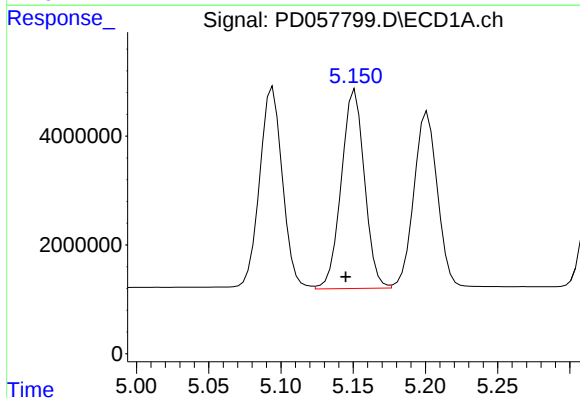
R.T.: 5.094 min
Delta R.T.: 0.005 min
Response: 42156338
Conc: 480.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



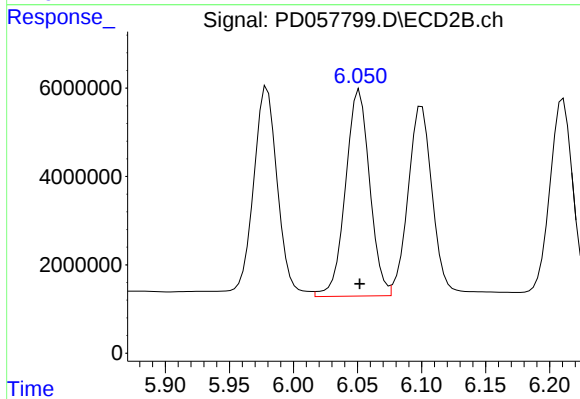
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 66962172
Conc: 459.64 ng/ml



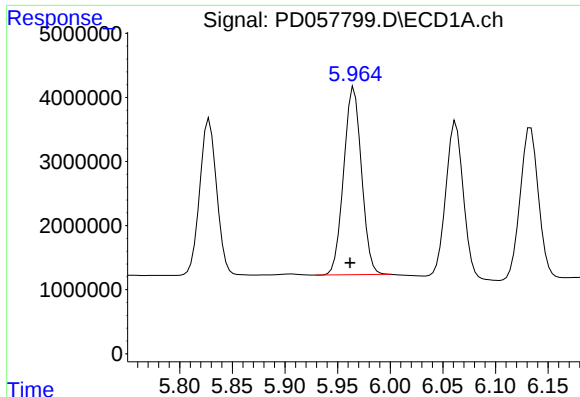
#26 Chlordane-4

R.T.: 5.151 min
Delta R.T.: 0.006 min
Response: 40677456
Conc: 503.01 ng/ml



#26 Chlordane-4

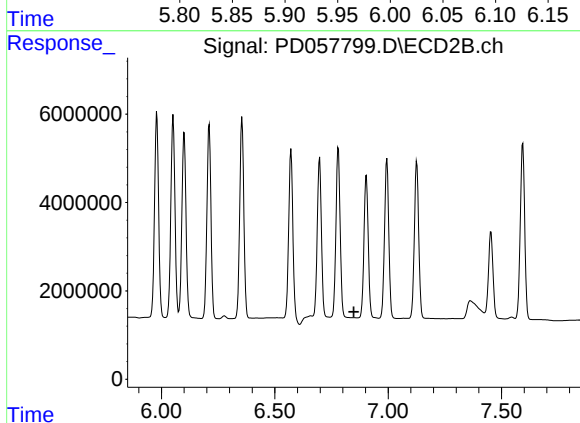
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 61372539
Conc: 347.27 ng/ml



#27 Chlordane-5

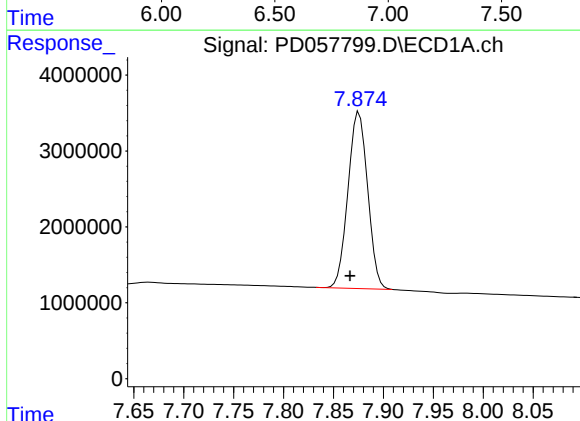
R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 34687189
Conc: 1301.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



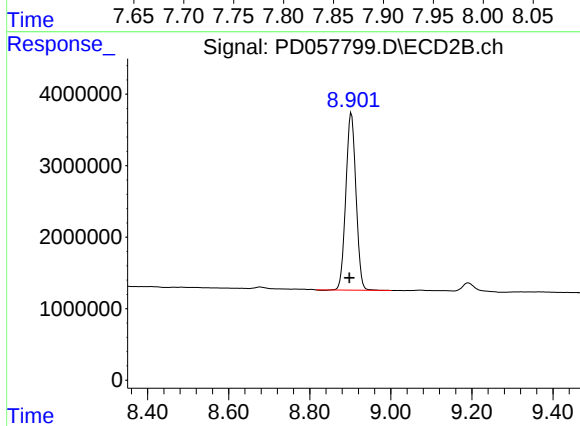
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.009 min
Response: 31870367
Conc: 41.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.004 min
Response: 43082278
Conc: 48.98 ng/ml