

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110219\
 Data File : PD055799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 13:18
 Operator : SG\AJ
 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: Nov 01 13:30:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.289	3.963	38870198	55422609	45.595	46.020
28)	SA Decachlor...	7.965	8.998	42454490	60752873	44.875	43.658
Target Compounds							
2)	A alpha-BHC	3.716	4.349	59703471	83835824	47.007	47.568
3)	MA gamma-BHC...	3.991	4.632	55394319	80393269	46.243	46.833
4)	MA Heptachlor	4.278	5.138	50376789	79891536	47.287	46.106
5)	MB Aldrin	4.517	5.441	51286687	78464139	46.867	46.877
6)	B beta-BHC	4.242	4.800	23220075	36341558	46.066	45.722
7)	B delta-BHC	4.437	5.016	53475145	78626756	46.438	49.060
8)	B Heptachlo...	4.953	5.825	48013535	76337975	46.662	47.272
9)	A Endosulfan I	5.284	6.180	45552175	72863348	46.727	46.392
10)	B gamma-Chl...	5.176	6.058	49823907	80116571	46.691	46.470
11)	B alpha-Chl...	5.232	6.131	49088006	79328993	46.511	46.177
12)	B 4,4'-DDE	5.401	6.287	45892003	74775029	46.624	46.750
13)	MA Dieldrin	5.524	6.436	49751782	78807056	46.904	46.640
14)	MA Endrin	5.777	6.653	42213888	63019139	44.018	43.691
15)	B Endosulfa...	6.051	6.860	44993278	71225689	46.422	45.861
16)	A 4,4'-DDD	5.912	6.774	38554167	64409791	47.954	47.135
17)	MA 4,4'-DDT	6.146	7.073	34767515	60702248	48.583	45.481
18)	B Endrin al...	6.219	6.984	38630675	61345655	46.228	45.748
19)	B Endosulfa...	6.429	7.207	40984320	65745647	45.753	45.189
20)	A Methoxychlor	6.696	7.529	18880954	35081565	48.186	43.855
21)	B Endrin ke...	6.914	7.676	51076107	77368791	48.813	46.641
22)	Mirex	7.089	8.129	37180444	54011030	45.090	44.638
24)	Chlordane-2	0.000	5.441f	0	78464139	N.D.	1493.708 #
25)	Chlordane-3	5.176	6.058	49823907	80116571	518.102	365.863 #
26)	Chlordane-4	5.232	6.131	49088006	79328993	583.704	301.575 #
27)	Chlordane-5	6.051	0.000	44993278	0	1481.815	N.D. #

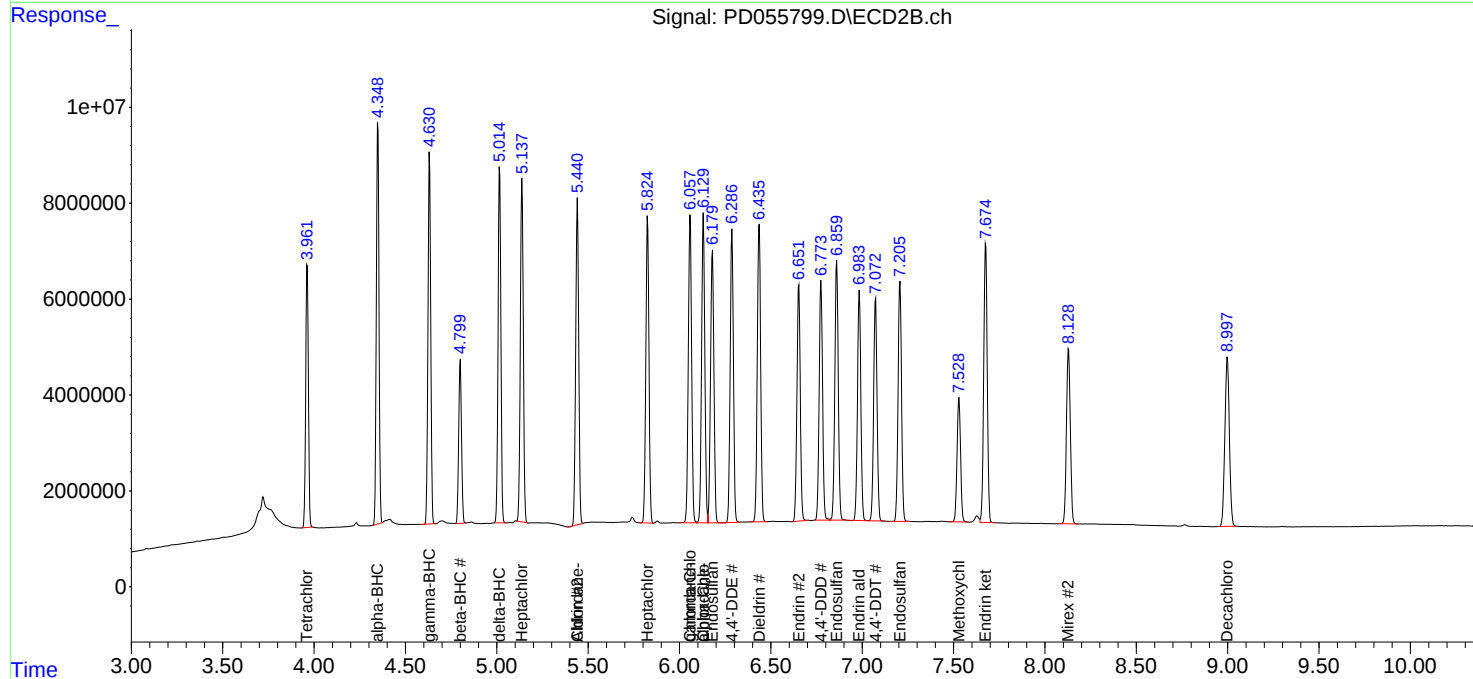
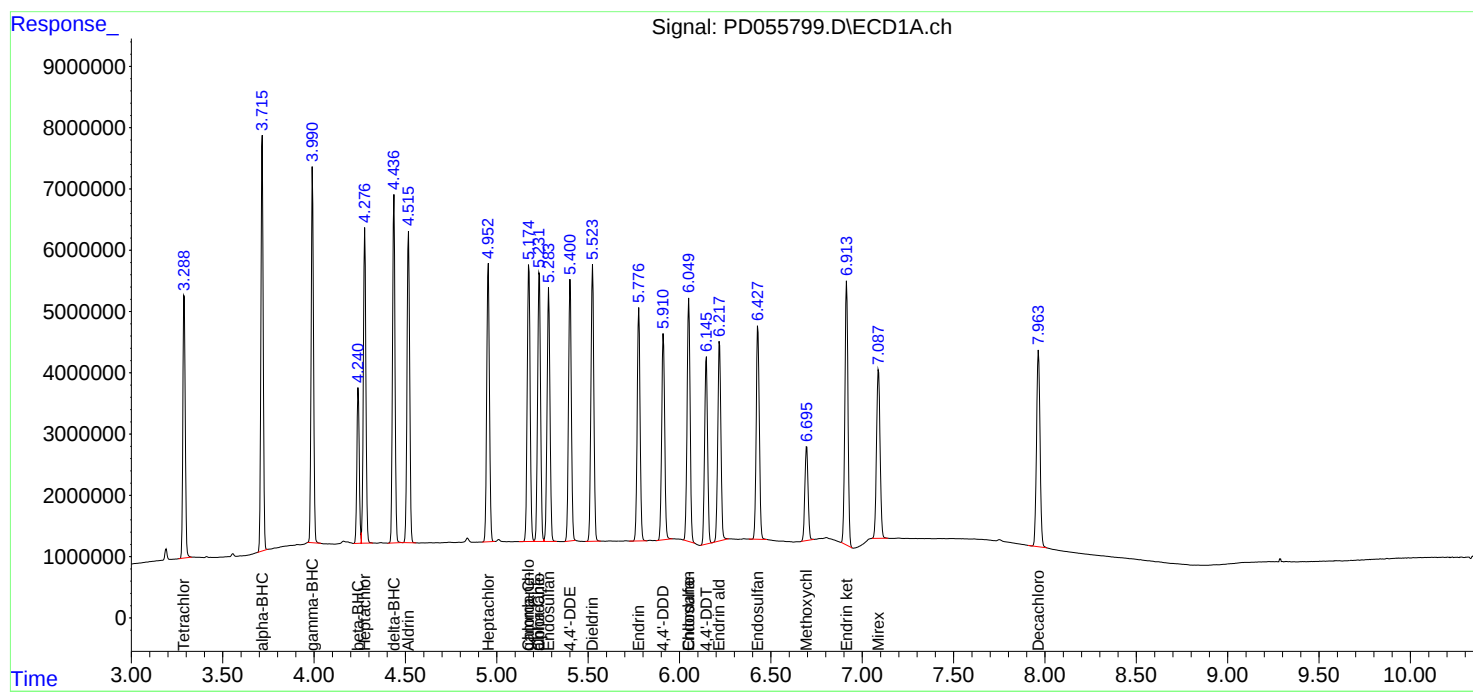
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

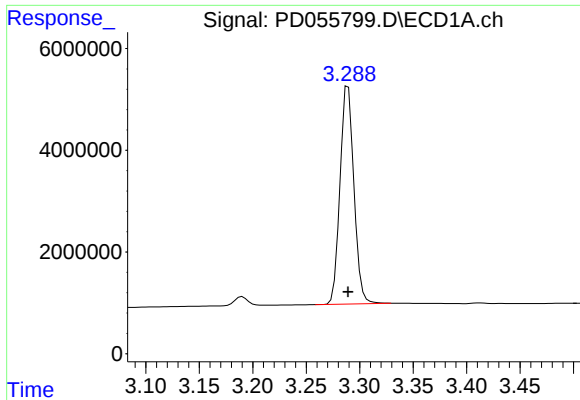
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110219\
Data File : PD055799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 13:18
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Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 13:30:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

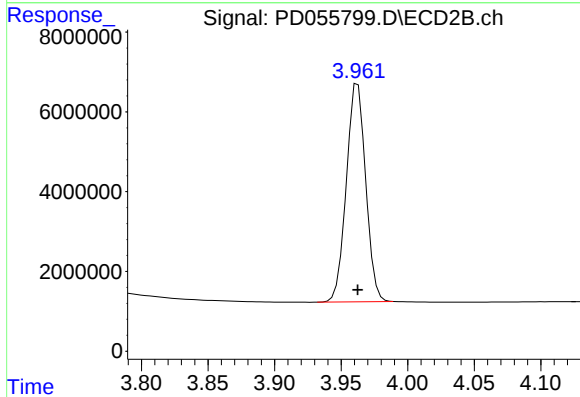




#1 Tetrachloro-m-xylene

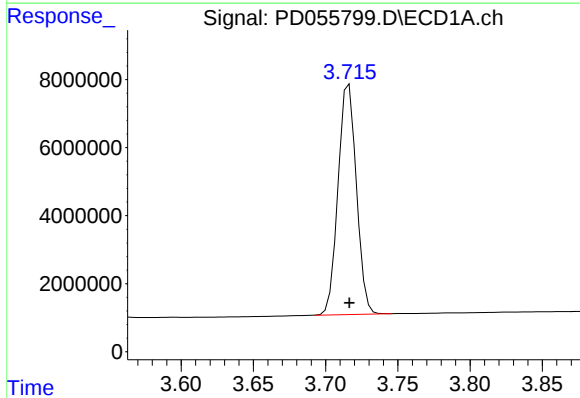
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 38870198
Conc: 45.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



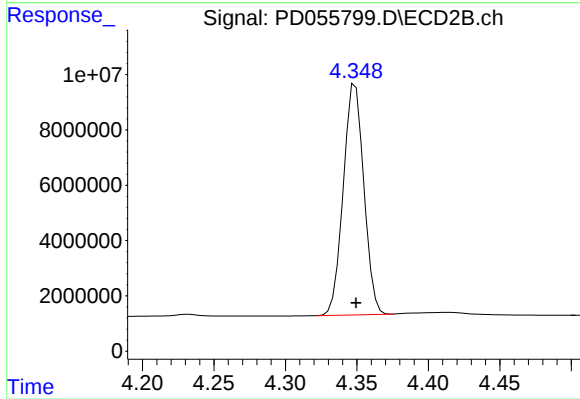
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 55422609
Conc: 46.02 ng/ml



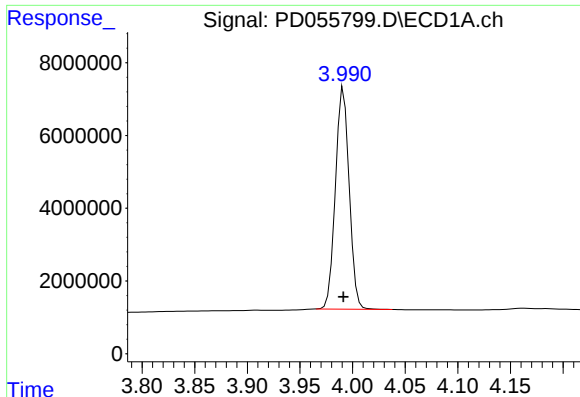
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 59703471
Conc: 47.01 ng/ml



#2 alpha-BHC

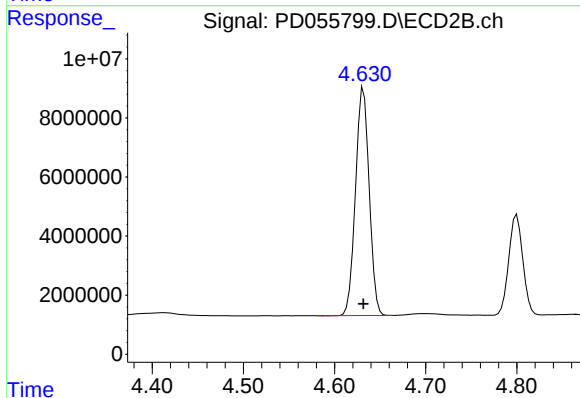
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 83835824
Conc: 47.57 ng/ml



#3 gamma-BHC (Lindane)

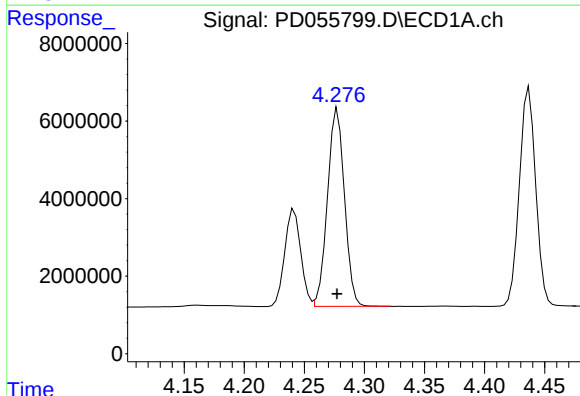
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 55394319
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



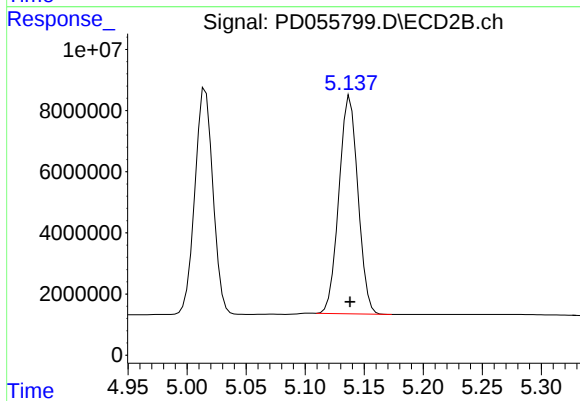
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 80393269
Conc: 46.83 ng/ml



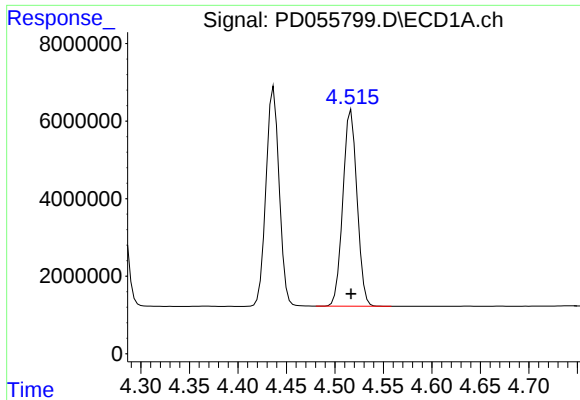
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 50376789
Conc: 47.29 ng/ml



#4 Heptachlor

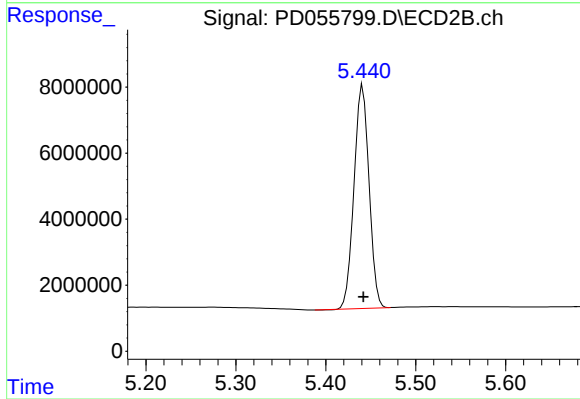
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 79891536
Conc: 46.11 ng/ml



#5 Aldrin

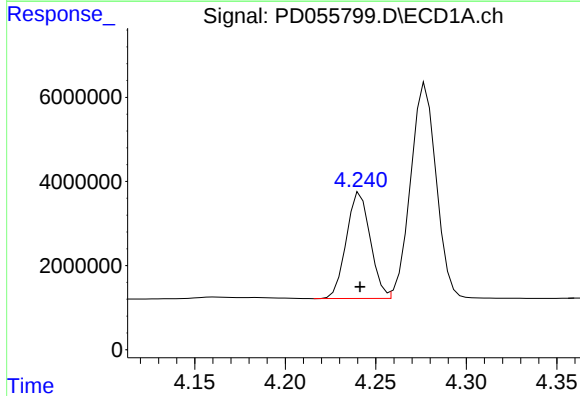
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 51286687
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



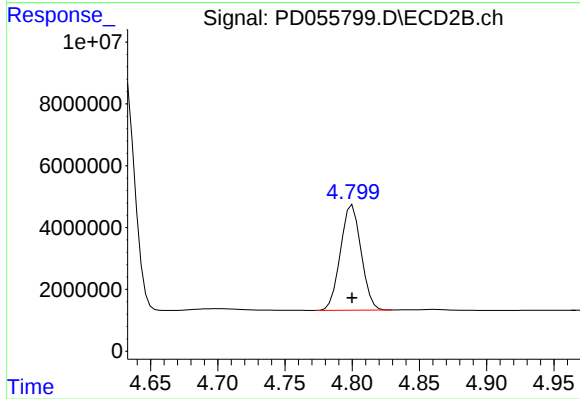
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 78464139
Conc: 46.88 ng/ml



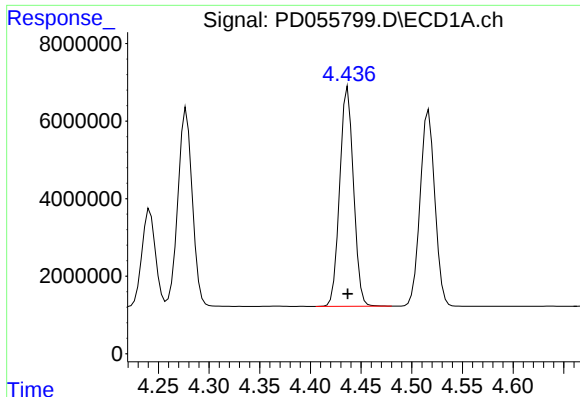
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 23220075
Conc: 46.07 ng/ml



#6 beta-BHC

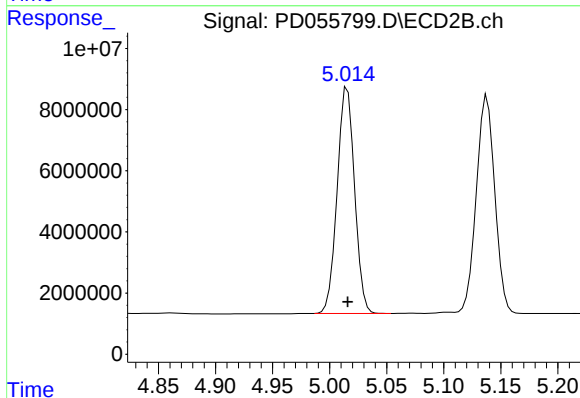
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 36341558
Conc: 45.72 ng/ml



#7 delta-BHC

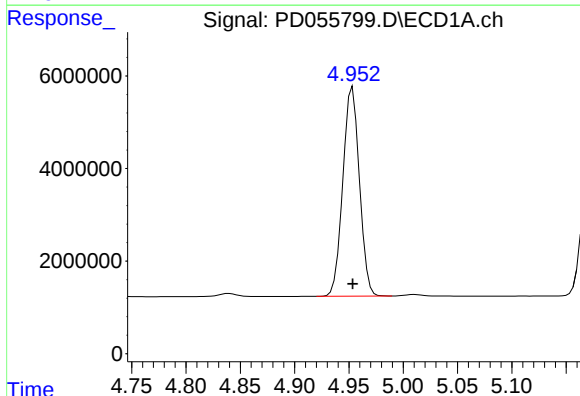
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 53475145
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



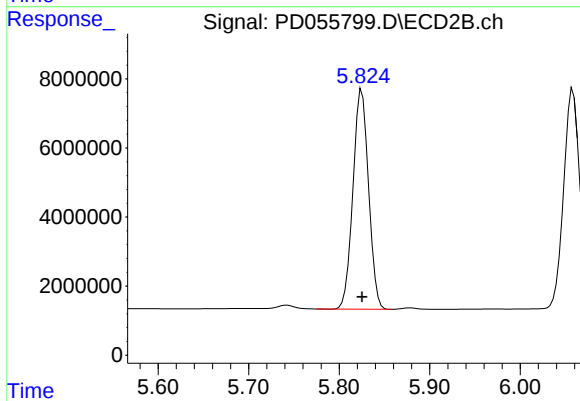
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 78626756
Conc: 49.06 ng/ml



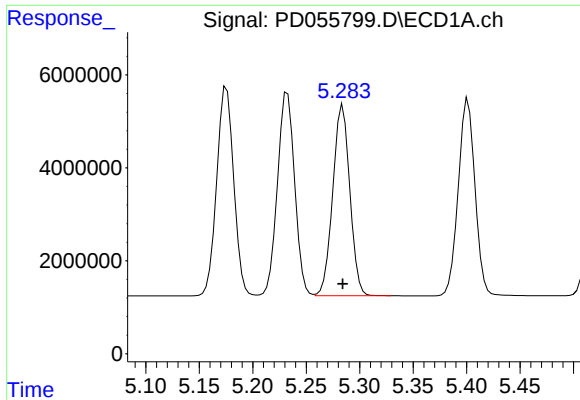
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 48013535
Conc: 46.66 ng/ml



#8 Heptachlor epoxide

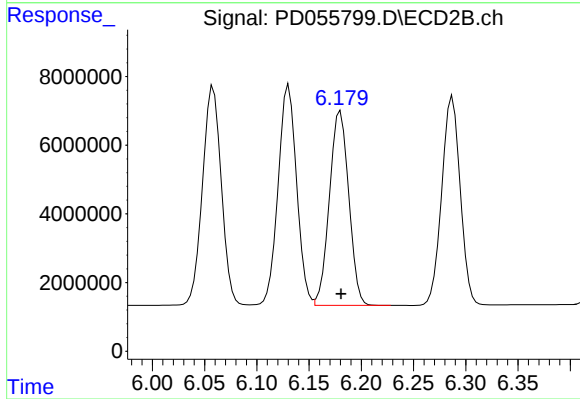
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 76337975
Conc: 47.27 ng/ml



#9 Endosulfan I

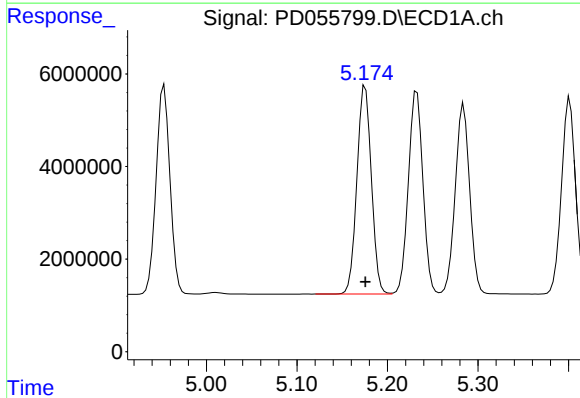
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 45552175
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



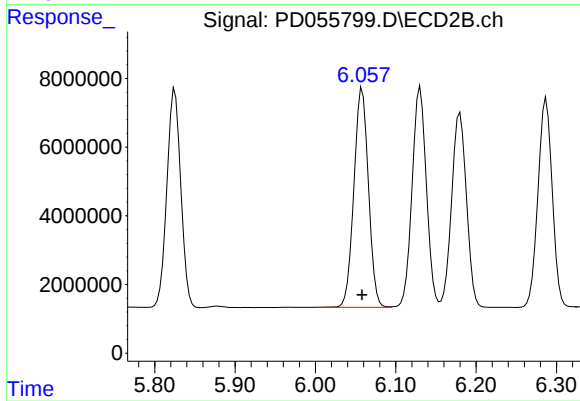
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 72863348
Conc: 46.39 ng/ml



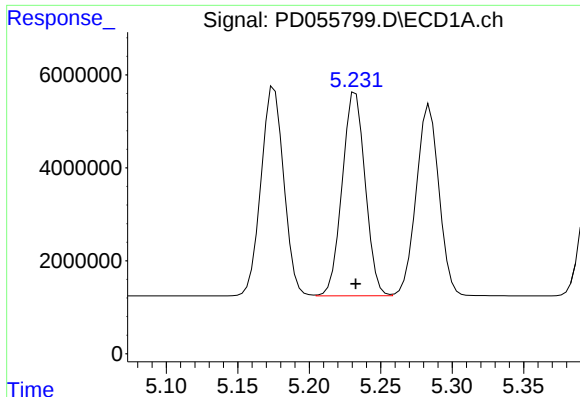
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 49823907
Conc: 46.69 ng/ml



#10 gamma-Chlordane

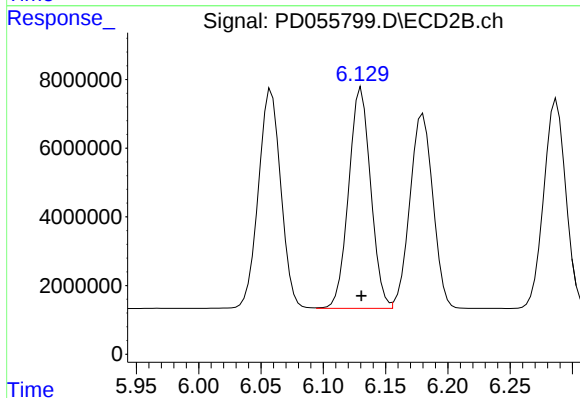
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 80116571
Conc: 46.47 ng/ml



#11 alpha-Chlordane

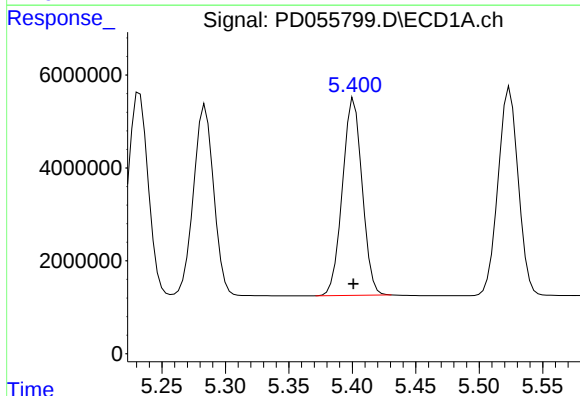
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 49088006
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



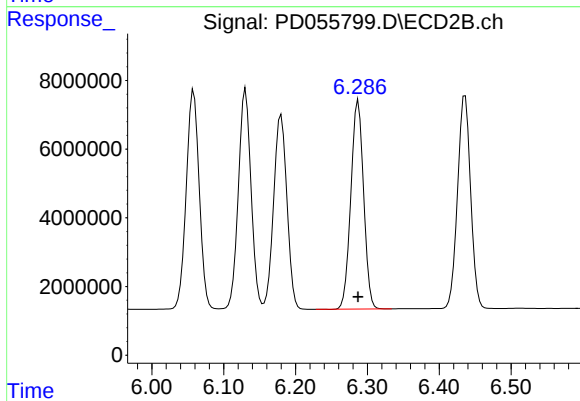
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 79328993
Conc: 46.18 ng/ml



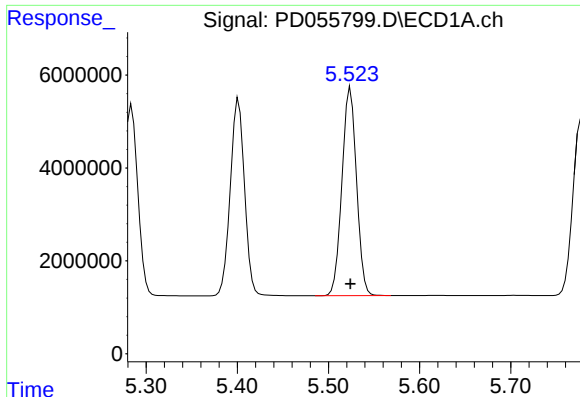
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 45892003
Conc: 46.62 ng/ml



#12 4,4'-DDE

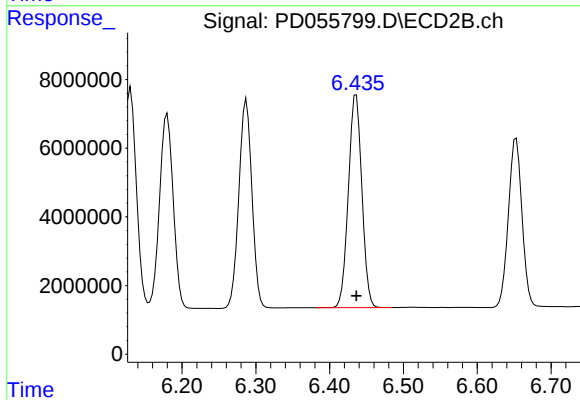
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 74775029
Conc: 46.75 ng/ml



#13 Dieldrin

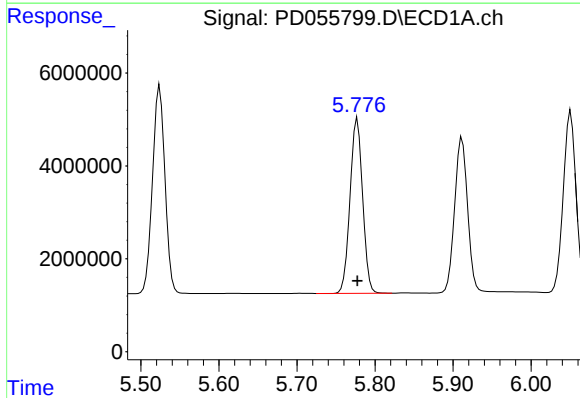
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 49751782
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



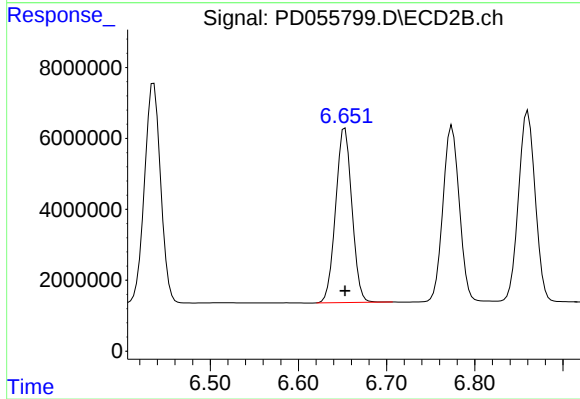
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 78807056
Conc: 46.64 ng/ml



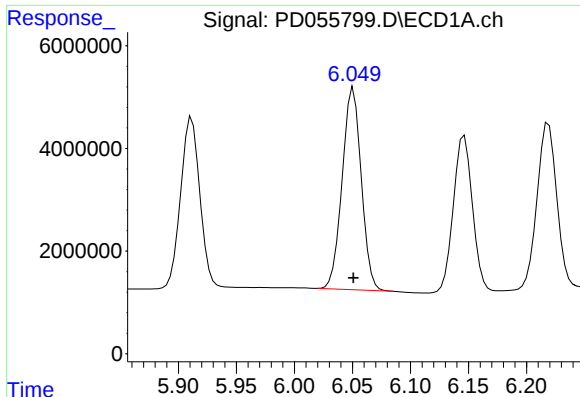
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 42213888
Conc: 44.02 ng/ml



#14 Endrin

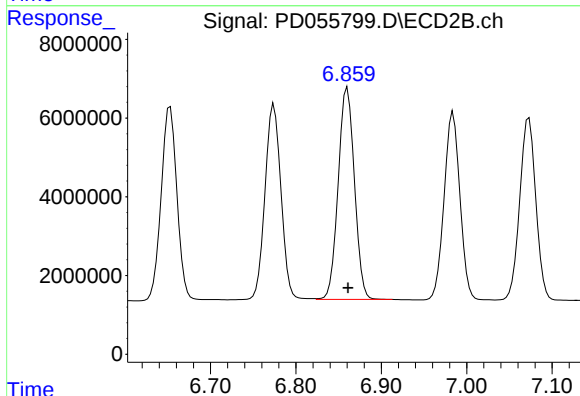
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 63019139
Conc: 43.69 ng/ml



#15 Endosulfan II

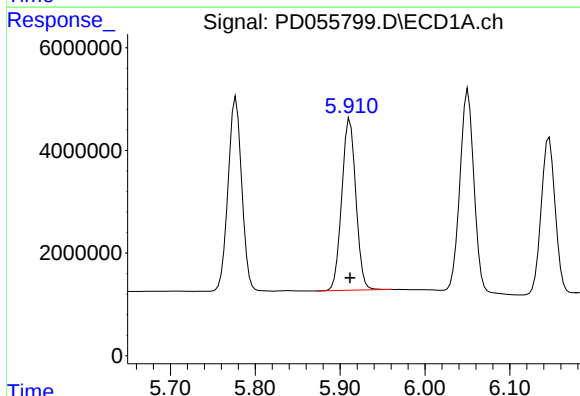
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 44993278
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



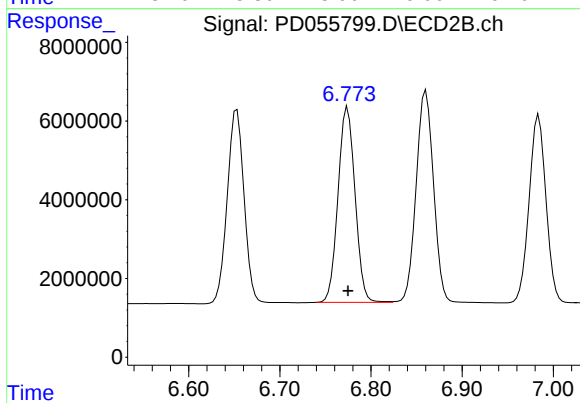
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 71225689
Conc: 45.86 ng/ml



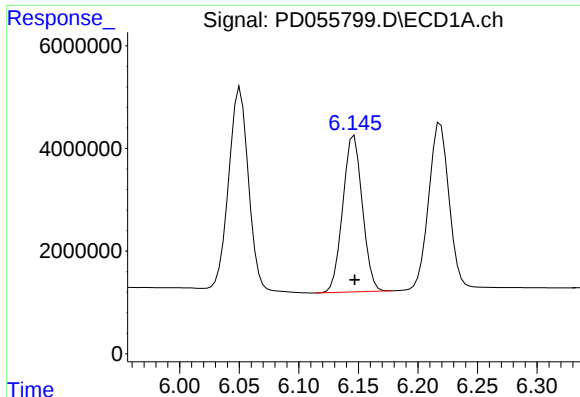
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 38554167
Conc: 47.95 ng/ml



#16 4,4'-DDD

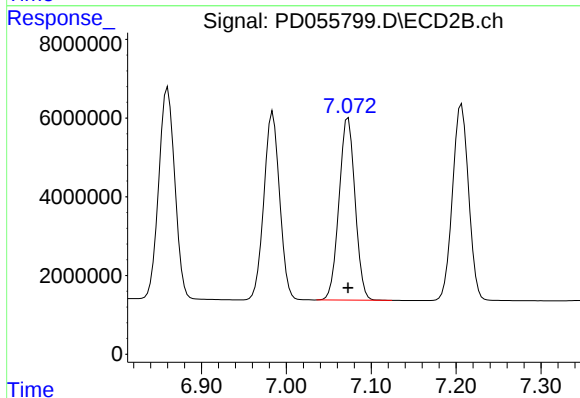
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 64409791
Conc: 47.13 ng/ml



#17 4,4'-DDT

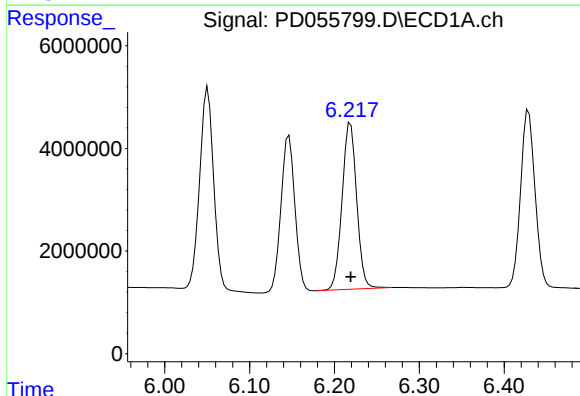
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 34767515
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



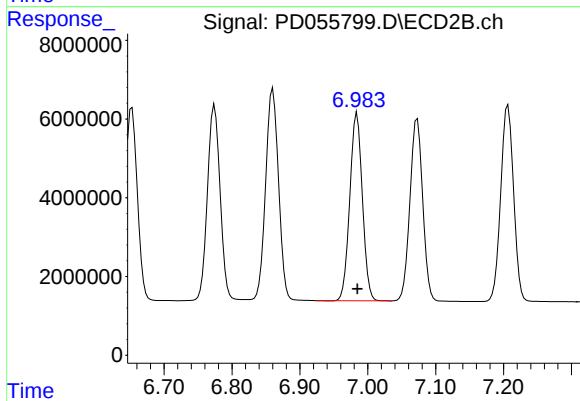
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 60702248
Conc: 45.48 ng/ml



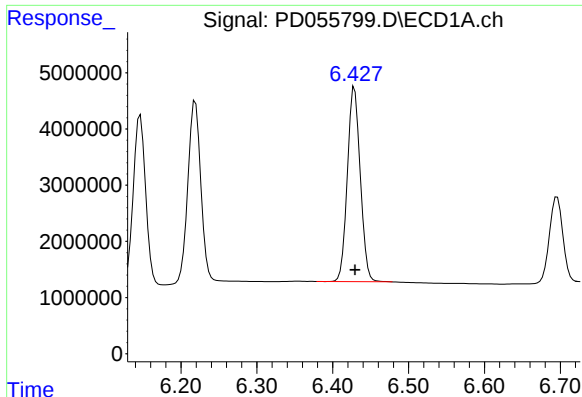
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 38630675
Conc: 46.23 ng/ml



#18 Endrin aldehyde

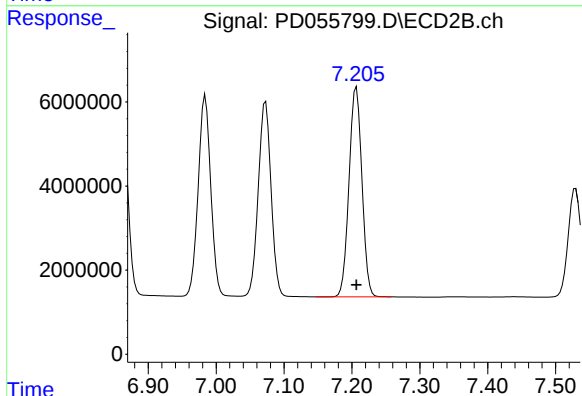
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 61345655
Conc: 45.75 ng/ml



#19 Endosulfan Sulfate

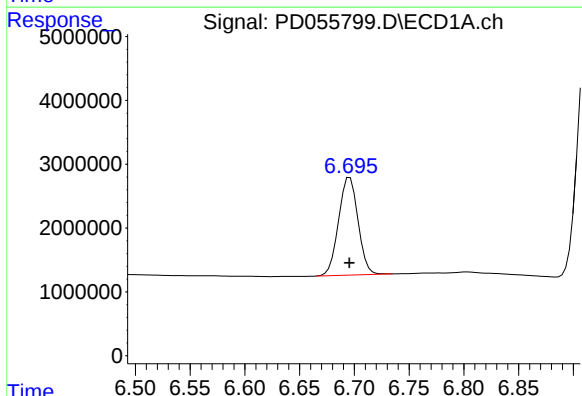
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 40984320
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



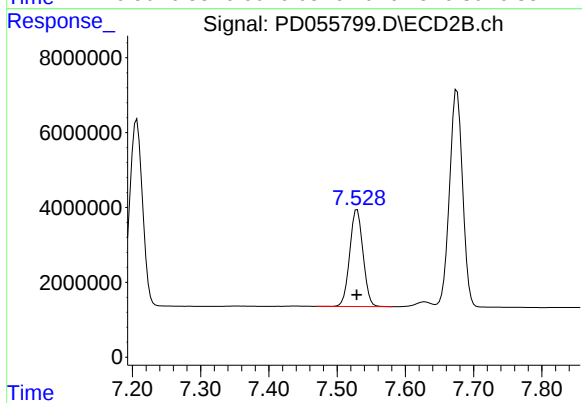
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 65745647
Conc: 45.19 ng/ml



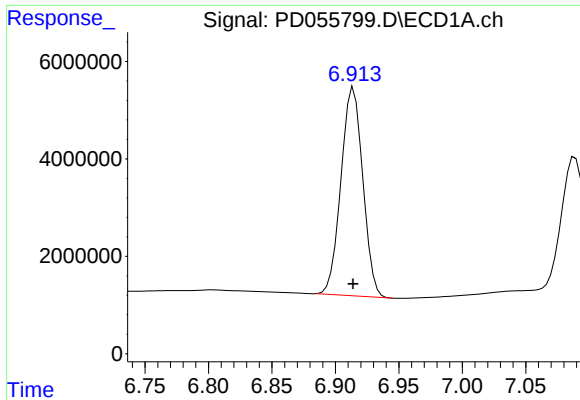
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 18880954
Conc: 48.19 ng/ml



#20 Methoxychlor

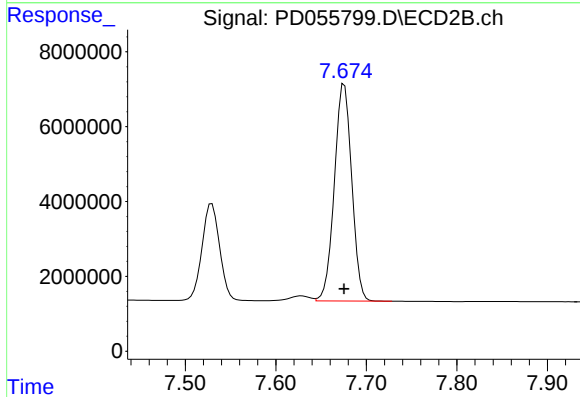
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 35081565
Conc: 43.86 ng/ml



#21 Endrin ketone

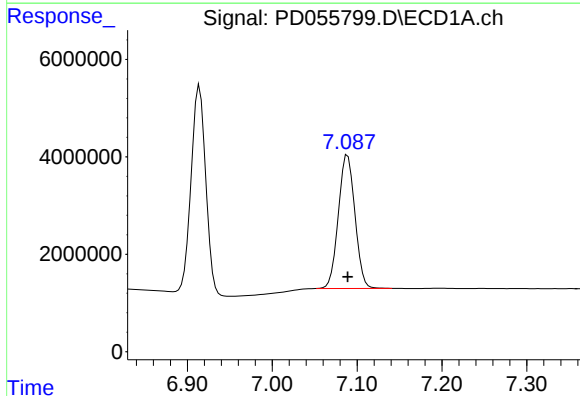
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 51076107
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



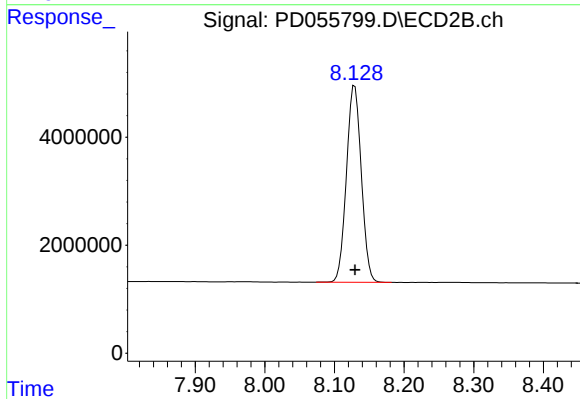
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 77368791
Conc: 46.64 ng/ml



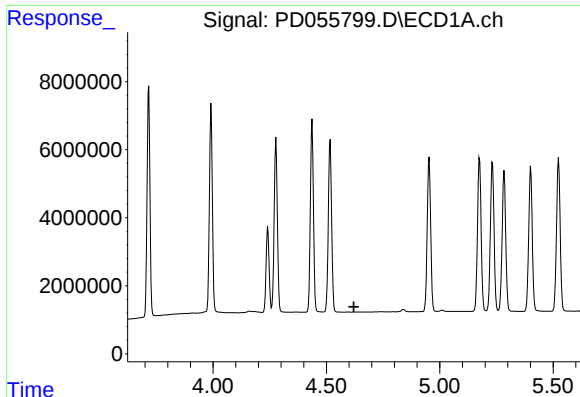
#22 Mirex

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 37180444
Conc: 45.09 ng/ml



#22 Mirex

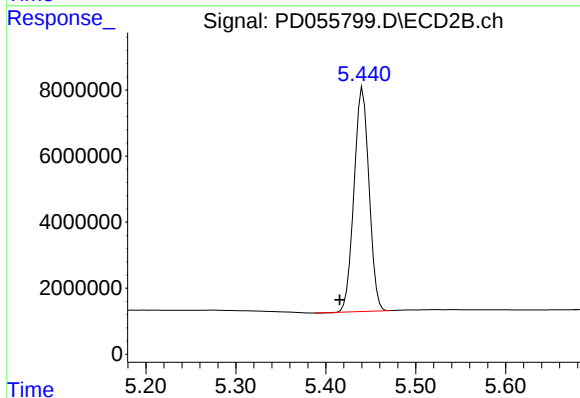
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 54011030
Conc: 44.64 ng/ml



#24 Chlordane-2

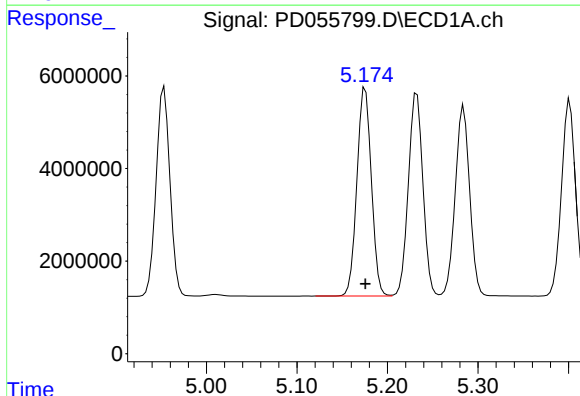
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



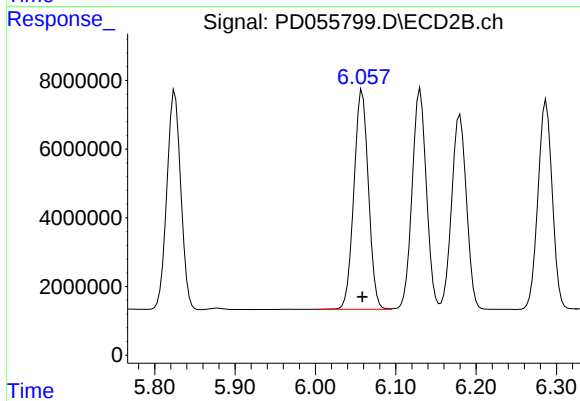
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.026 min
Response: 78464139
Conc: 1493.71 ng/ml



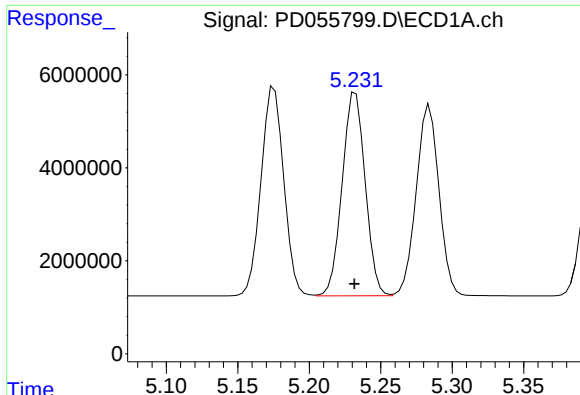
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 49823907
Conc: 518.10 ng/ml



#25 Chlordane-3

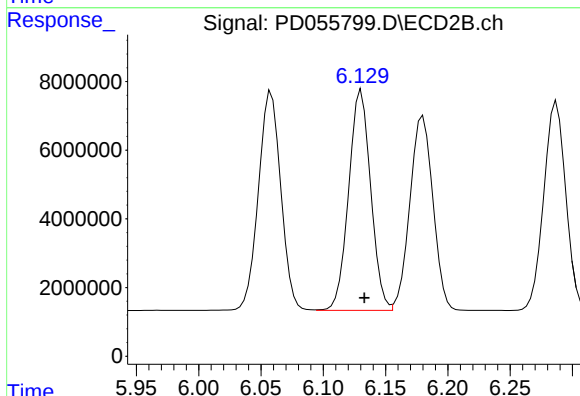
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 80116571
Conc: 365.86 ng/ml



#26 Chlordane-4

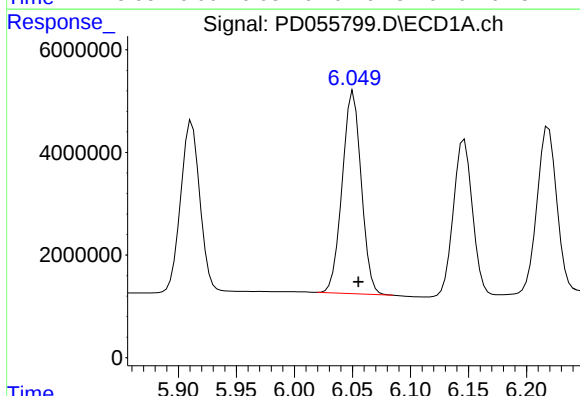
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 49088006
Conc: 583.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



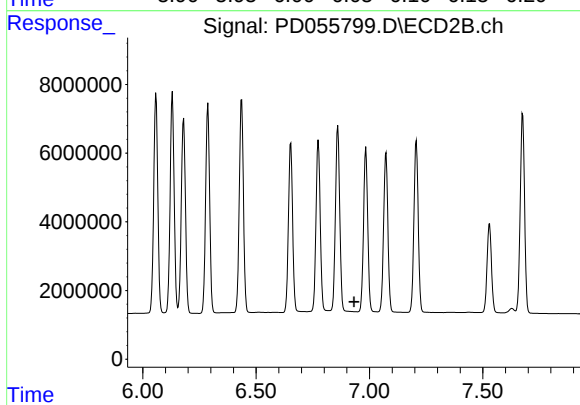
#26 Chlordane-4

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 79328993
Conc: 301.58 ng/ml



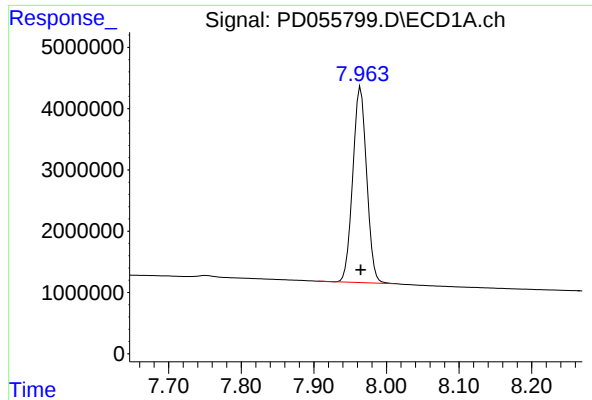
#27 Chlordane-5

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 44993278
Conc: 1481.82 ng/ml



#27 Chlordane-5

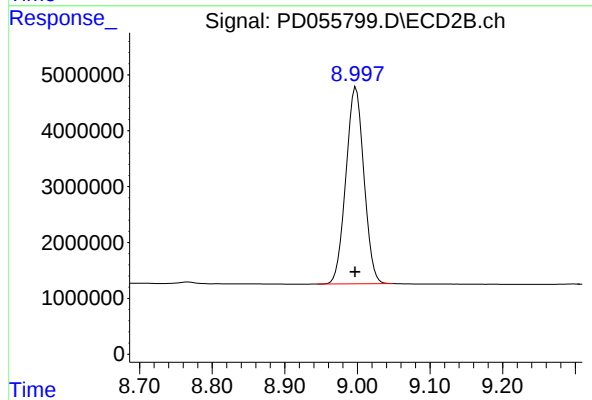
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 42454490
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 60752873
Conc: 43.66 ng/ml