

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
 Data File : PD055245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 19:44
 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: Oct 11 01:27:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 06:38:00 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...	3.290	3.962	36392920	56212727	46.418	49.106
28)	SA Decachlor...	7.967	8.996	38572390	55291848	44.713	45.395
Target Compounds							
2)	A alpha-BHC	3.717	4.348	55703953	84697891	47.769	50.841
3)	MA gamma-BHC...	3.992	4.631	51257888	79632082	46.881	49.912
4)	MA Heptachlor	4.278	5.138	45284012	75148875	47.297	48.518
5)	MB Aldrin	4.518	5.441	46712117	74790412	46.515	50.262
6)	B beta-BHC	4.241	4.799	21730285	35581231	46.860	48.988
7)	B delta-BHC	4.437	5.015	52016005	78238171	47.757	58.844
8)	B Heptachlo...	4.954	5.824	43527354	69937247	46.300	52.486
9)	A Endosulfan I	5.285	6.180	40625148	65652577	45.821	48.038
10)	B gamma-Chl...	5.177	6.058	45169251	73947731	45.897	48.271
11)	B alpha-Chl...	5.234	6.130	44153937	72088603	45.612	47.524
12)	B 4,4'-DDE	5.402	6.286	40989289	67998727	45.786	48.661
13)	MA Dieldrin	5.526	6.435	45414248	70660242	47.076	48.063
14)	MA Endrin	5.779	6.653	39376200	58126217	44.564	46.132
15)	B Endosulfa...	6.052	6.860	40605384	69473110	45.996	51.483
16)	A 4,4'-DDD	5.913	6.773	35319307	61829408	47.936	51.252
17)	MA 4,4'-DDT	6.149	7.072	31370631	57140754	47.264	47.936
18)	B Endrin al...	6.220	6.983	36119209	56438696	48.013	49.236
19)	B Endosulfa...	6.431	7.205	36885172	59224485	45.564	46.664
20)	A Methoxychlor	6.698	7.528	16771171	31576470	47.019	45.942
21)	B Endrin ke...	6.917	7.674	46202181	69567303	48.686	48.244
22)	Mirex	7.091	8.129	35005035	49249322	44.873	45.647
23)	Chlordane-1	4.162f	0.000	985117	0	39.951	N.D. #
24)	Chlordane-2	0.000	5.441f	0	74790412	N.D.	1533.046 #
25)	Chlordane-3	5.177	6.058	45169251	73947731	492.919	374.437
26)	Chlordane-4	5.234	6.130	44153937	72088603	550.313	300.837 #
27)	Chlordane-5	6.052	0.000	40605384	0	1415.423	N.D. #

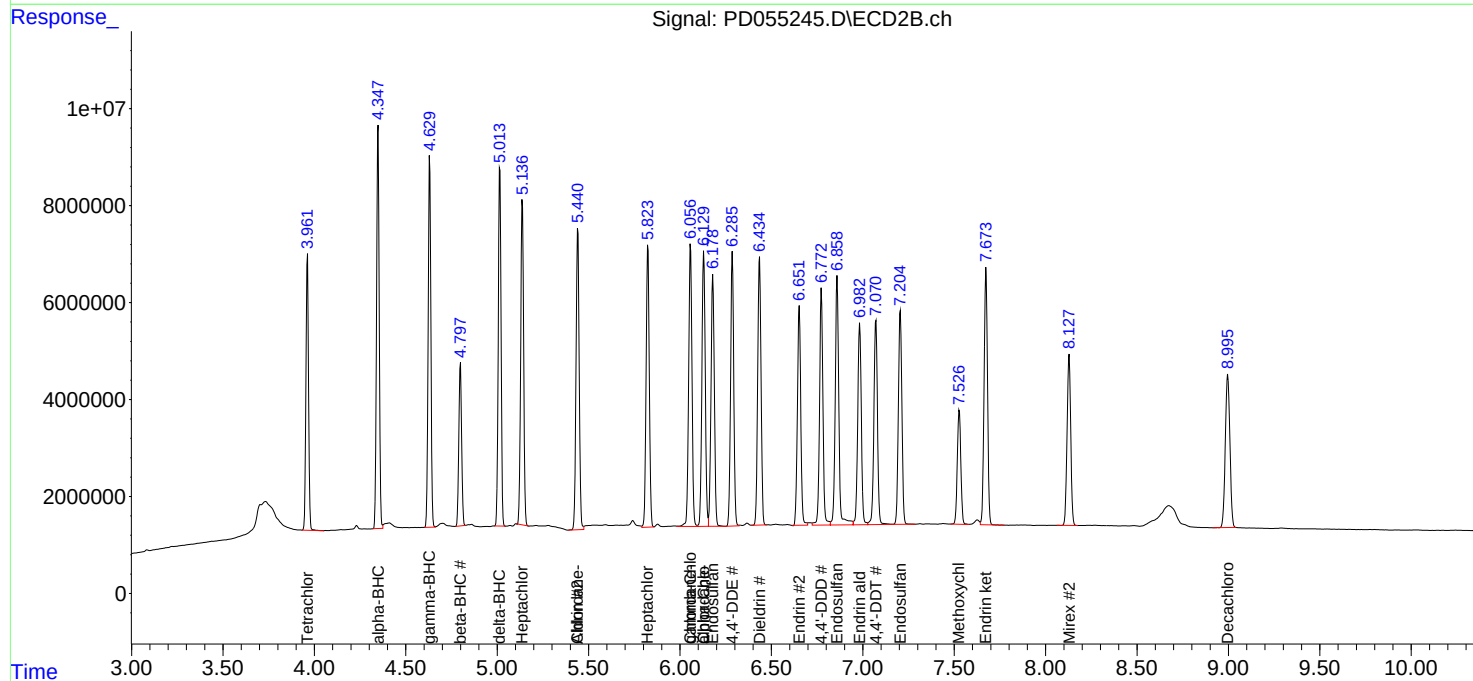
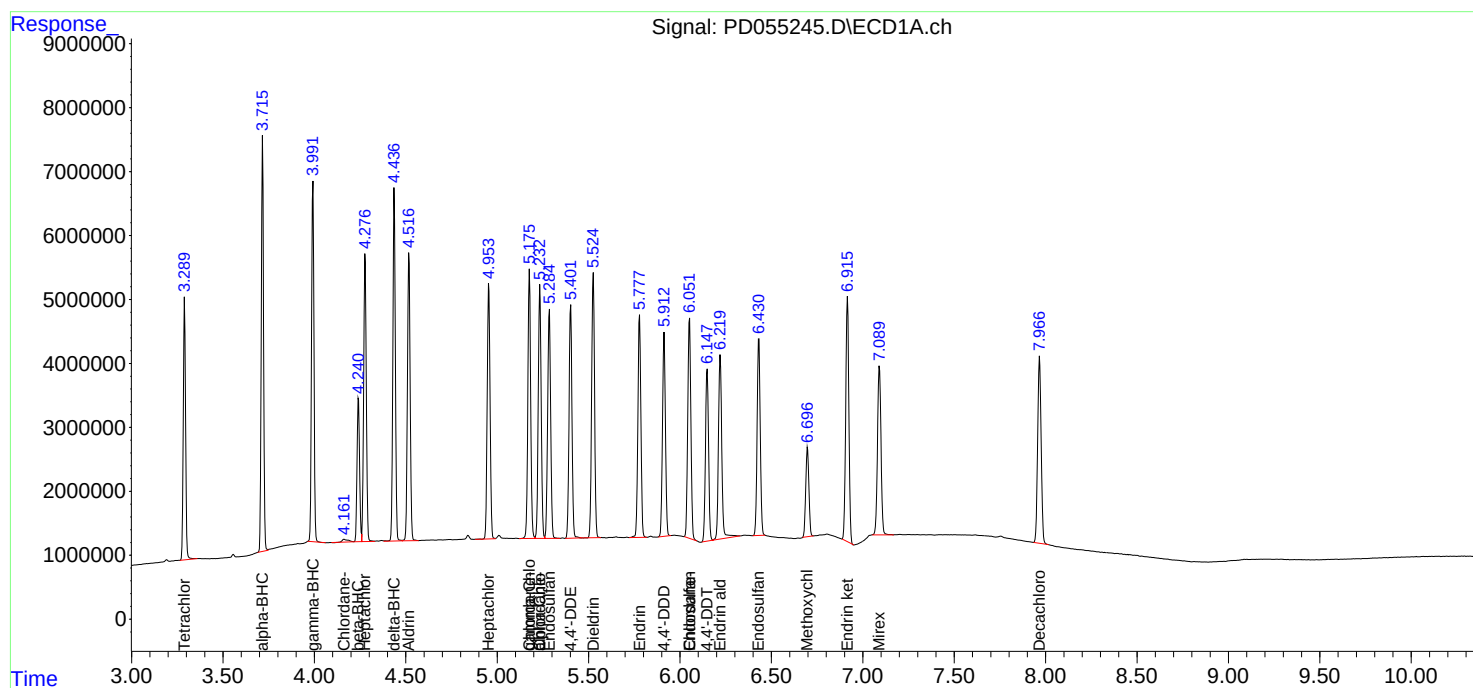
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

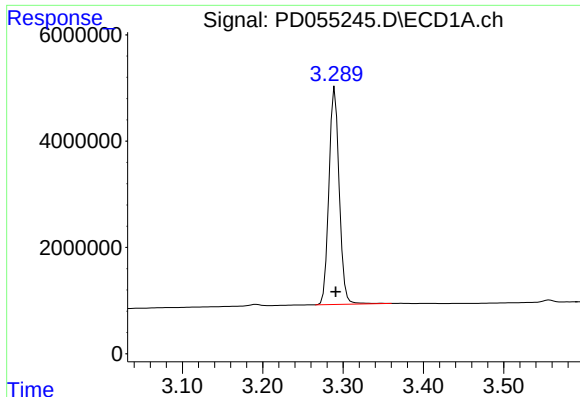
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
Data File : PD055245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 19:44
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:27:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093019.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

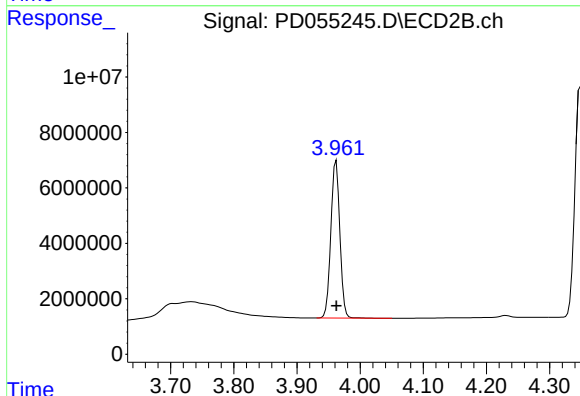




#1 Tetrachloro-m-xylene

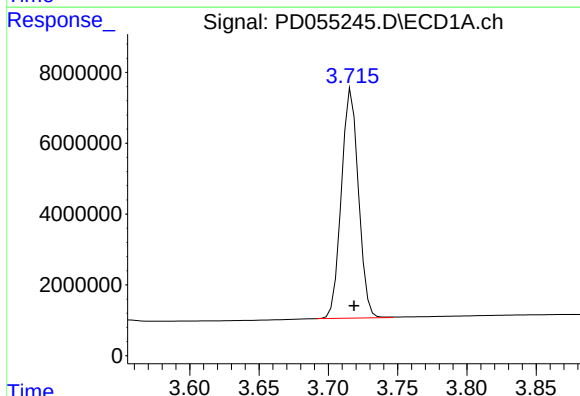
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 36392920
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



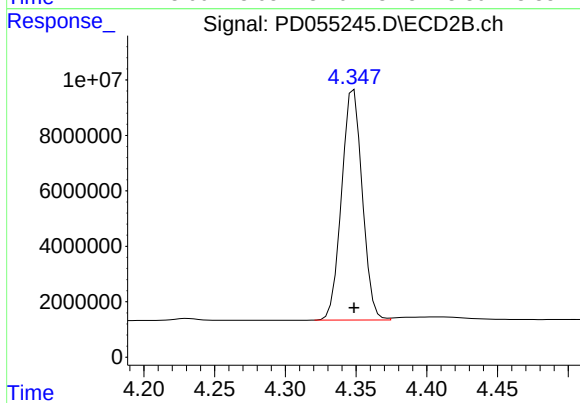
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 56212727
Conc: 49.11 ng/ml



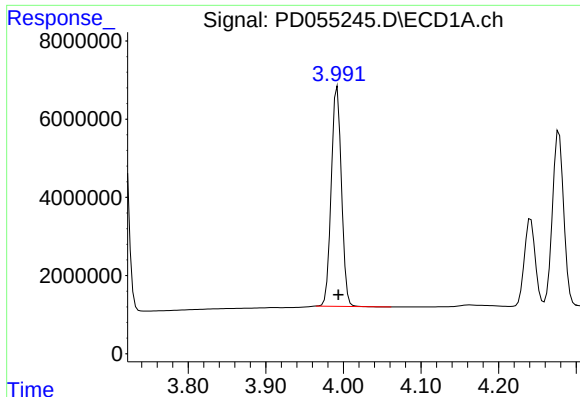
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: -0.002 min
Response: 55703953
Conc: 47.77 ng/ml



#2 alpha-BHC

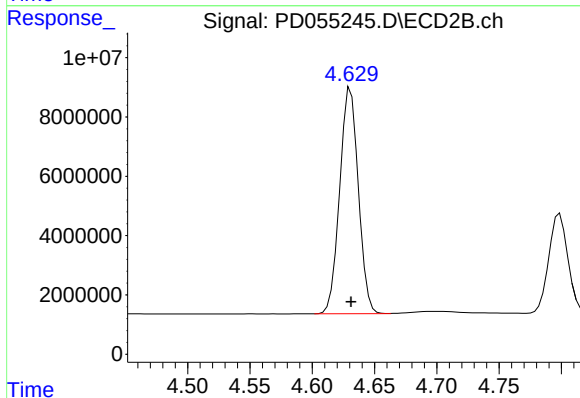
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 84697891
Conc: 50.84 ng/ml



#3 gamma-BHC (Lindane)

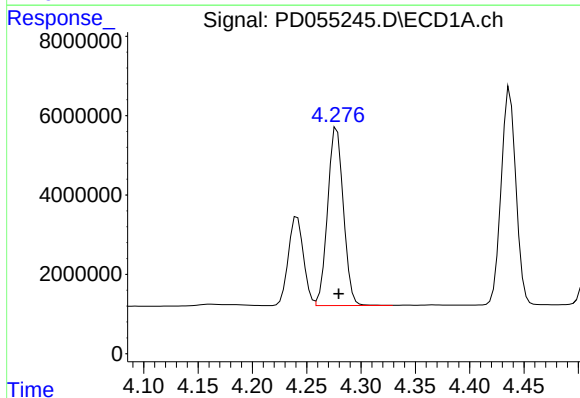
R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 51257888
Conc: 46.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



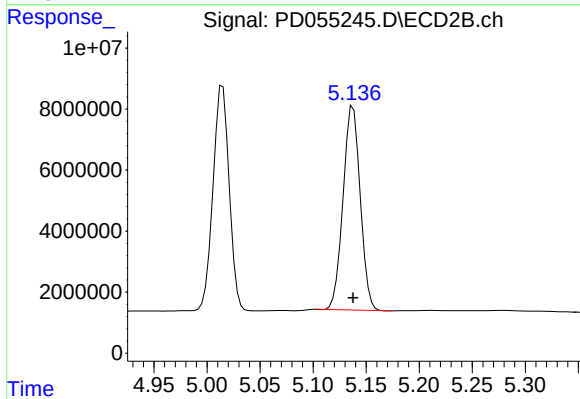
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 79632082
Conc: 49.91 ng/ml



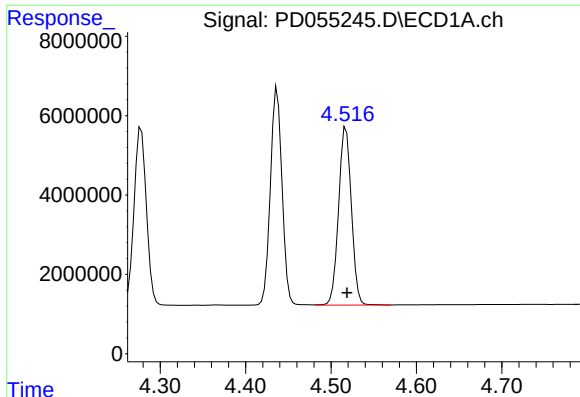
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 45284012
Conc: 47.30 ng/ml



#4 Heptachlor

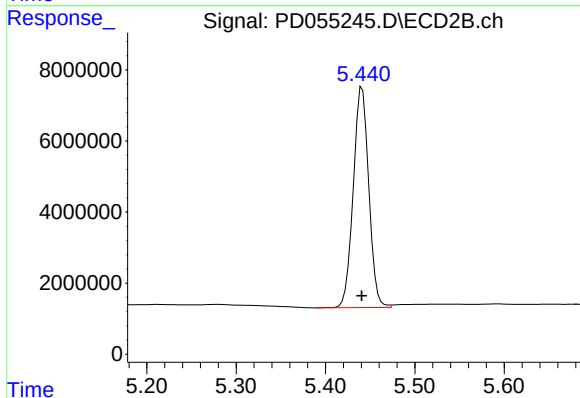
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 75148875
Conc: 48.52 ng/ml



#5 Aldrin

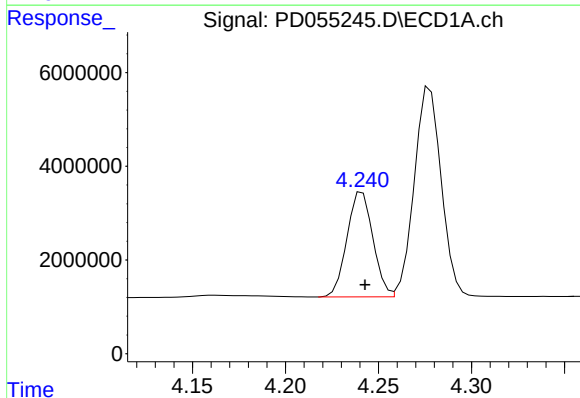
R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 46712117
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



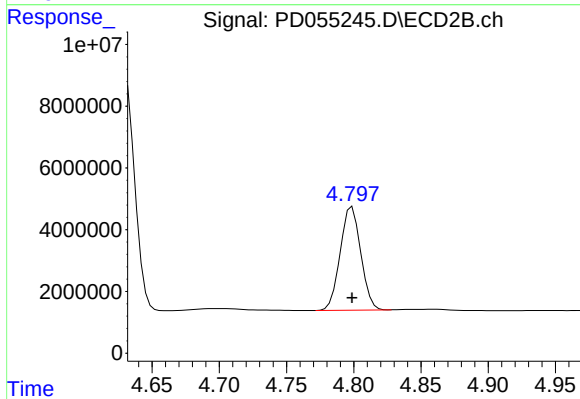
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 74790412
Conc: 50.26 ng/ml



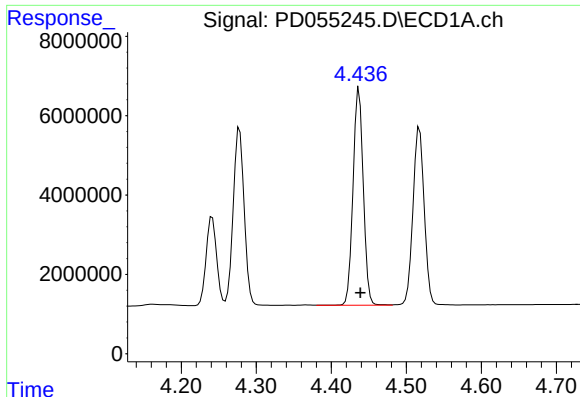
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 21730285
Conc: 46.86 ng/ml



#6 beta-BHC

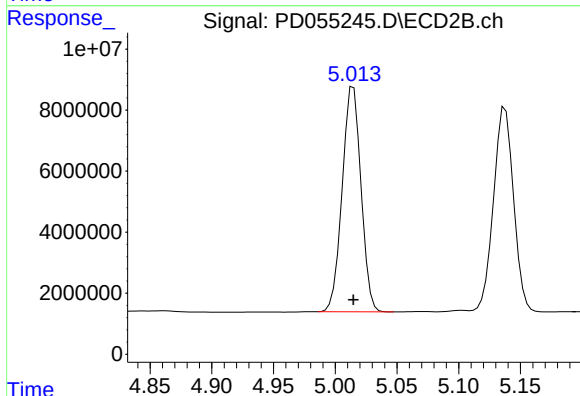
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 35581231
Conc: 48.99 ng/ml



#7 delta-BHC

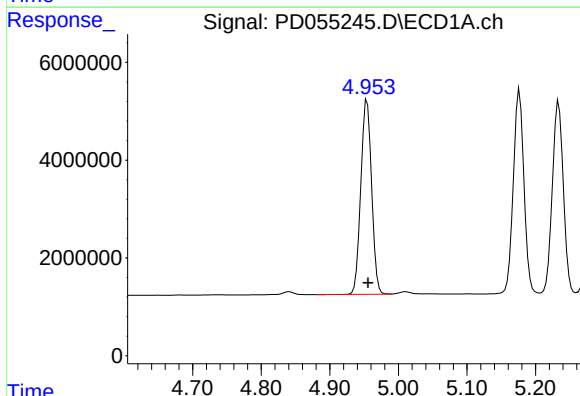
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 52016005
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



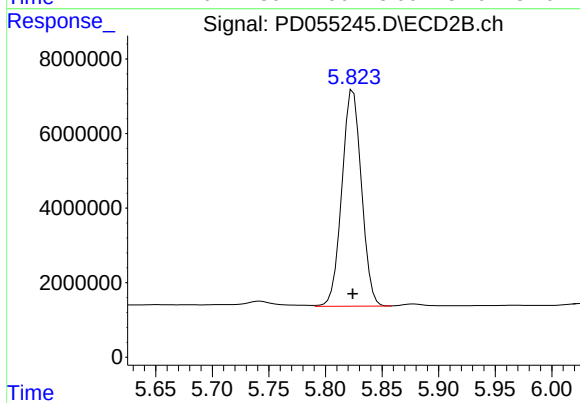
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 78238171
Conc: 58.84 ng/ml



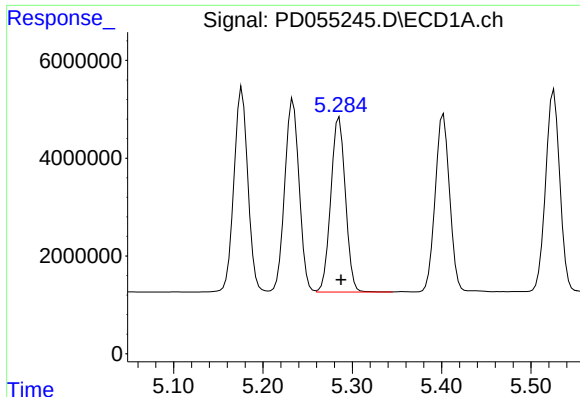
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 43527354
Conc: 46.30 ng/ml



#8 Heptachlor epoxide

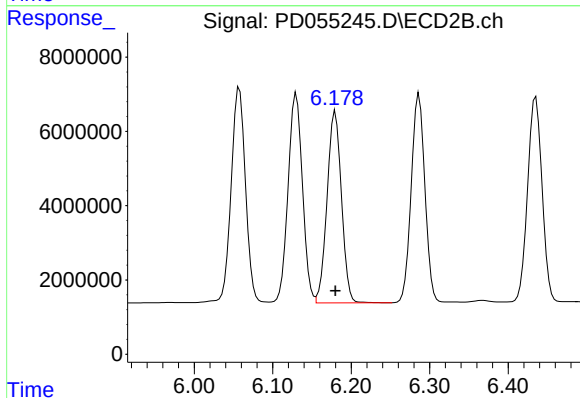
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 69937247
Conc: 52.49 ng/ml



#9 Endosulfan I

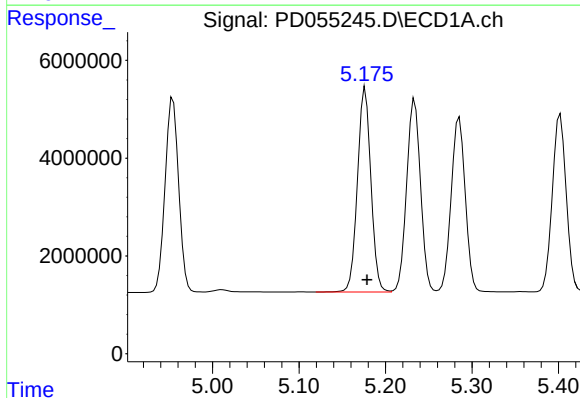
R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 40625148
Conc: 45.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



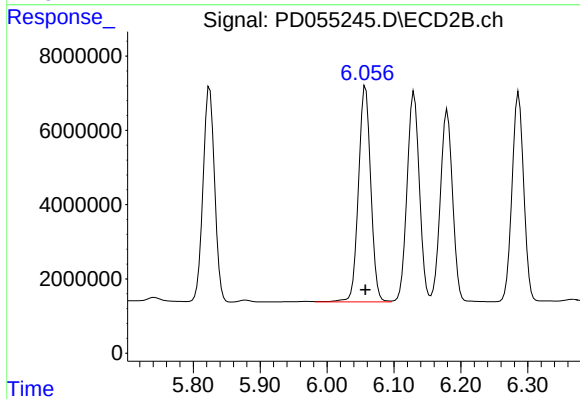
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 65652577
Conc: 48.04 ng/ml



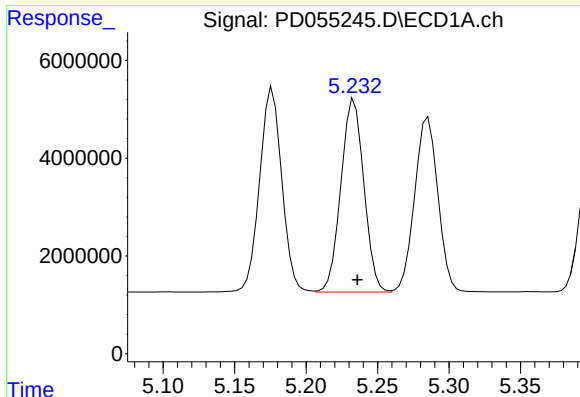
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 45169251
Conc: 45.90 ng/ml



#10 gamma-Chlordane

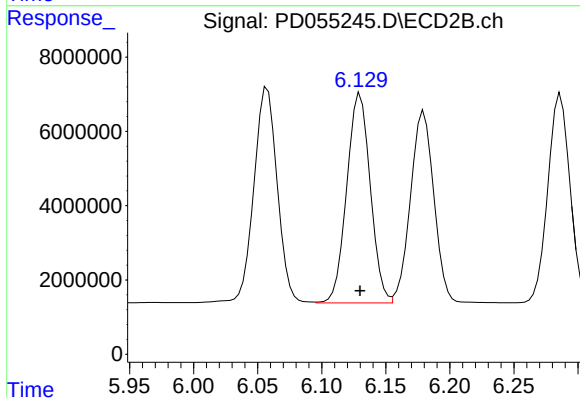
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 73947731
Conc: 48.27 ng/ml



#11 alpha-Chlordane

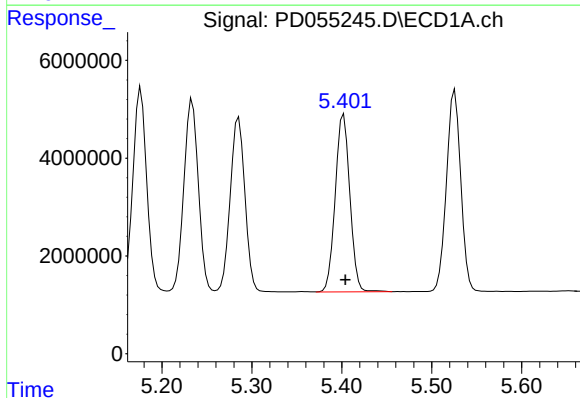
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 44153937
Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



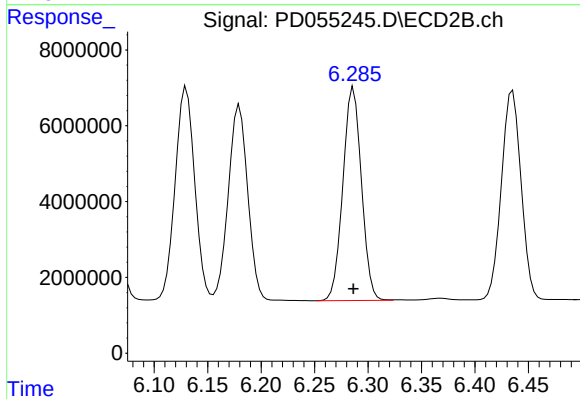
#11 alpha-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 72088603
Conc: 47.52 ng/ml



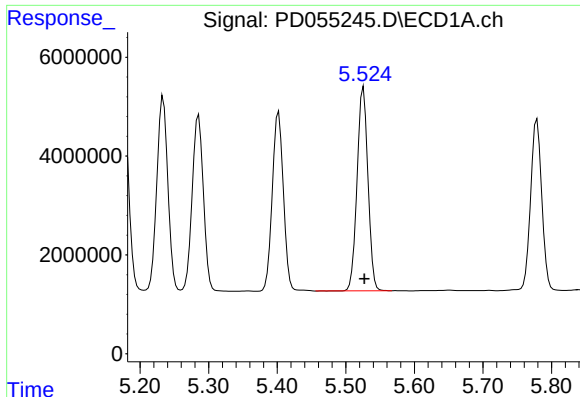
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 40989289
Conc: 45.79 ng/ml



#12 4,4'-DDE

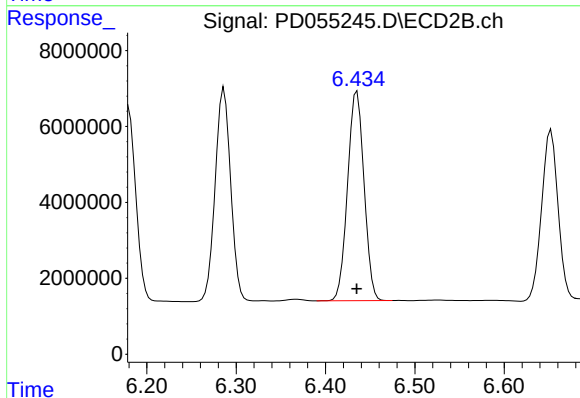
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 67998727
Conc: 48.66 ng/ml



#13 Dieldrin

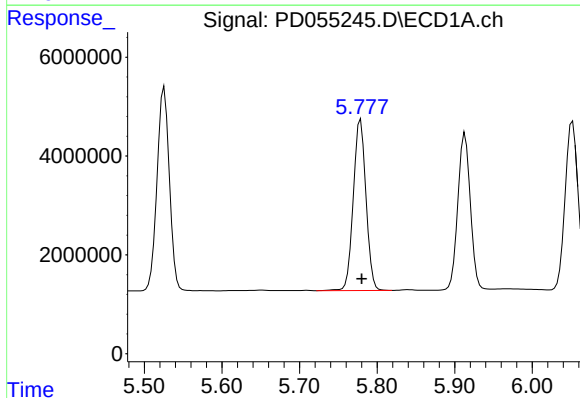
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 45414248
Conc: 47.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



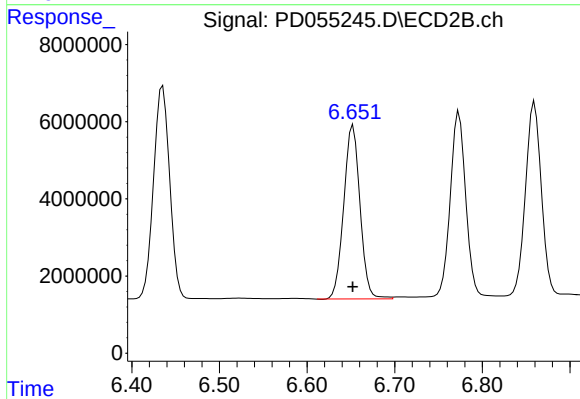
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 70660242
Conc: 48.06 ng/ml



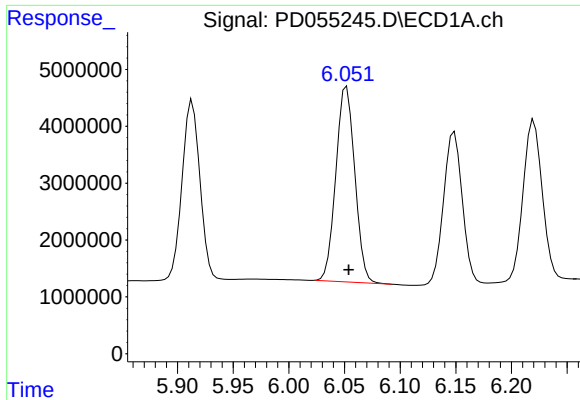
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 39376200
Conc: 44.56 ng/ml



#14 Endrin

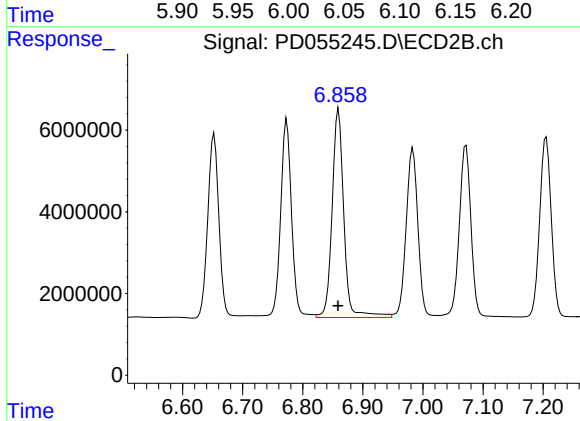
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 58126217
Conc: 46.13 ng/ml



#15 Endosulfan II

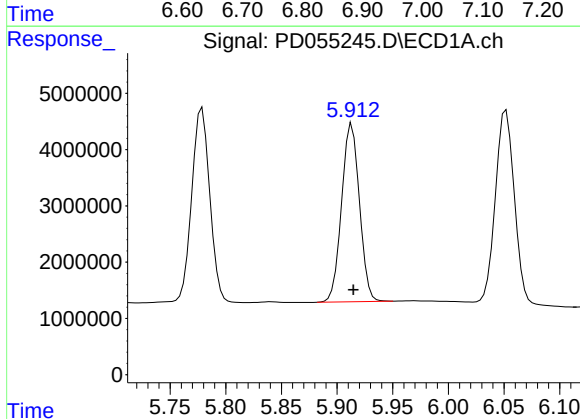
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 40605384
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



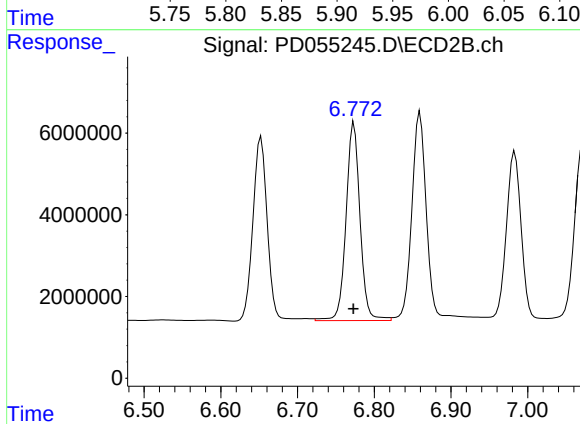
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 69473110
Conc: 51.48 ng/ml



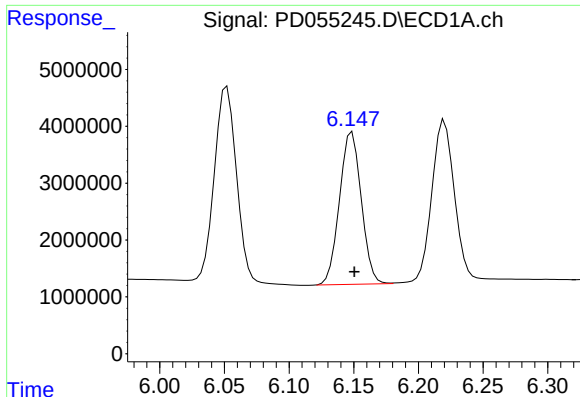
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 35319307
Conc: 47.94 ng/ml



#16 4,4'-DDD

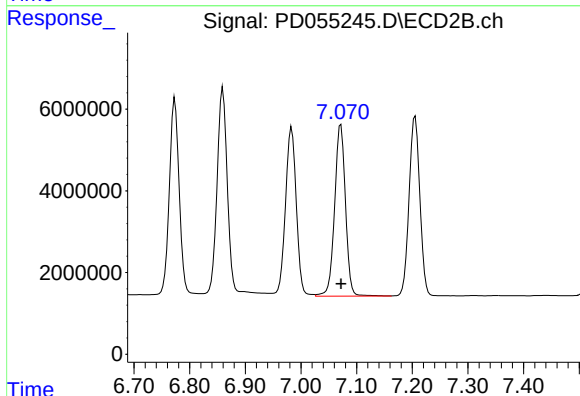
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 61829408
Conc: 51.25 ng/ml



#17 4,4'-DDT

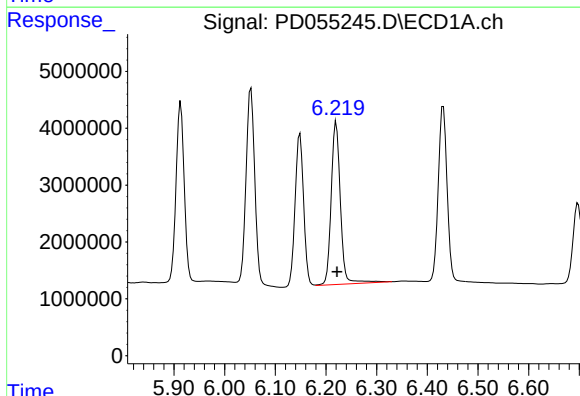
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 31370631
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



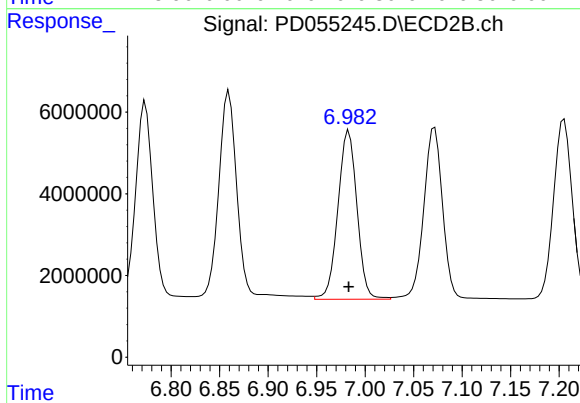
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 57140754
Conc: 47.94 ng/ml



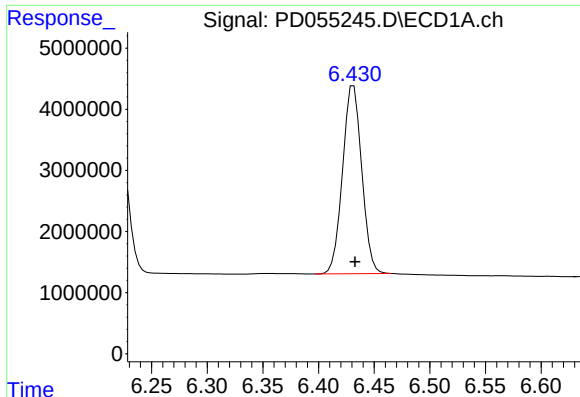
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 36119209
Conc: 48.01 ng/ml



#18 Endrin aldehyde

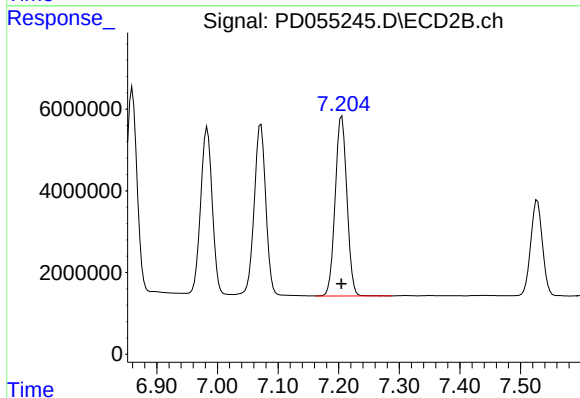
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 56438696
Conc: 49.24 ng/ml



#19 Endosulfan Sulfate

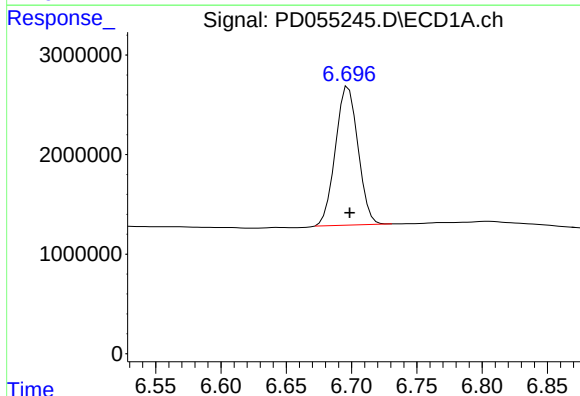
R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 36885172
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



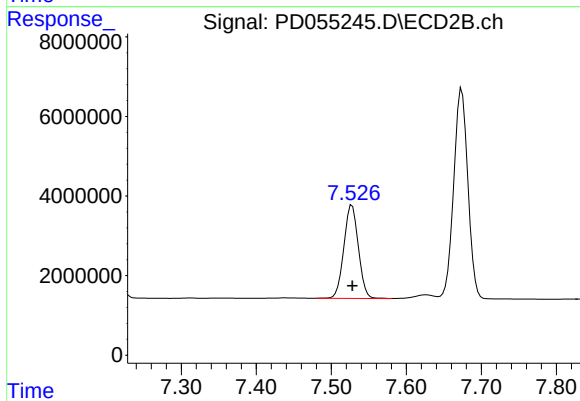
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 59224485
Conc: 46.66 ng/ml



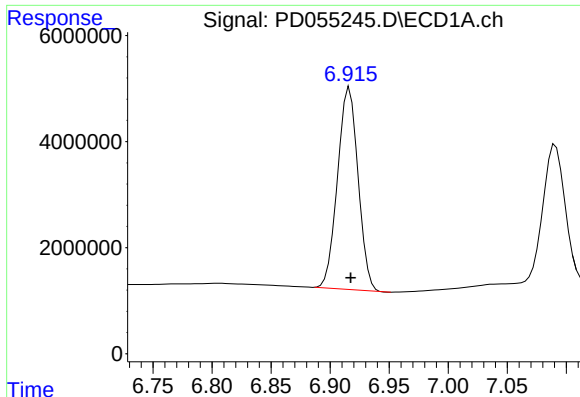
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 16771171
Conc: 47.02 ng/ml



#20 Methoxychlor

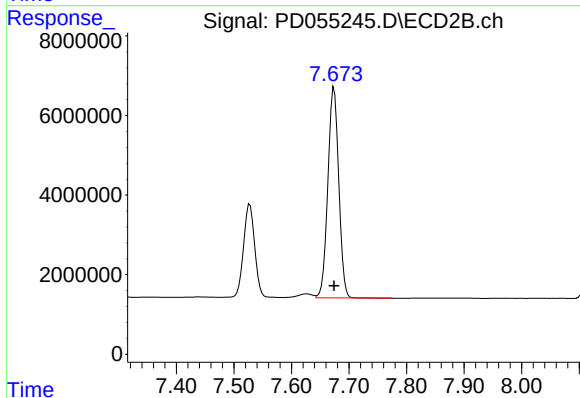
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 31576470
Conc: 45.94 ng/ml



#21 Endrin ketone

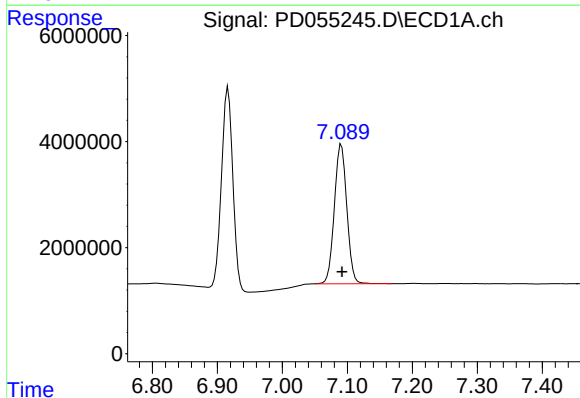
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 46202181
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



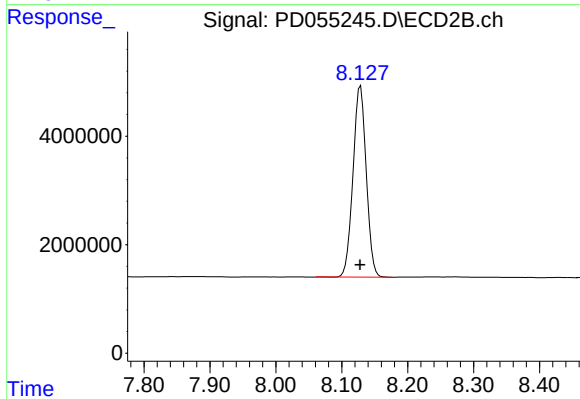
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 69567303
Conc: 48.24 ng/ml



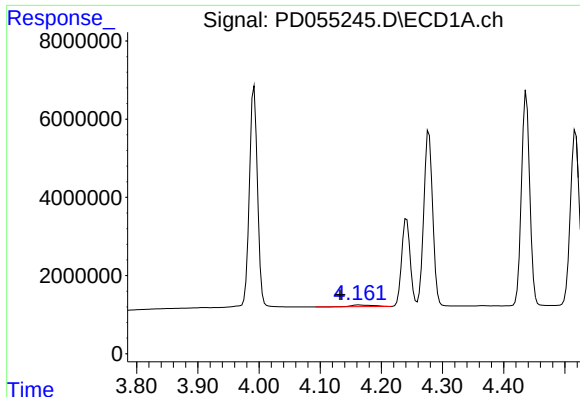
#22 Mirex

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 35005035
Conc: 44.87 ng/ml



#22 Mirex

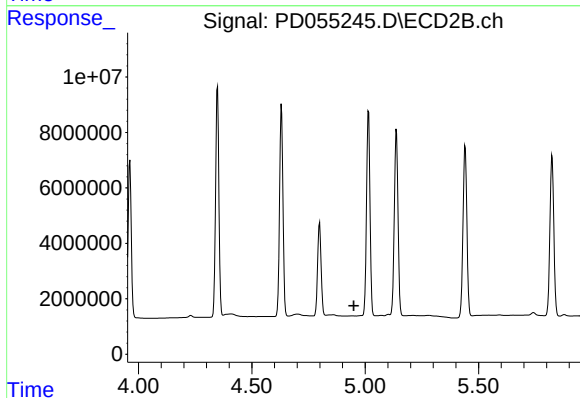
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 49249322
Conc: 45.65 ng/ml



#23 Chlordane-1

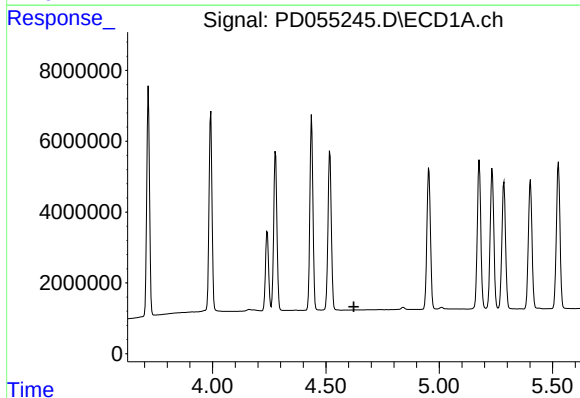
R.T.: 4.162 min
Delta R.T.: 0.030 min
Response: 985117
Conc: 39.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



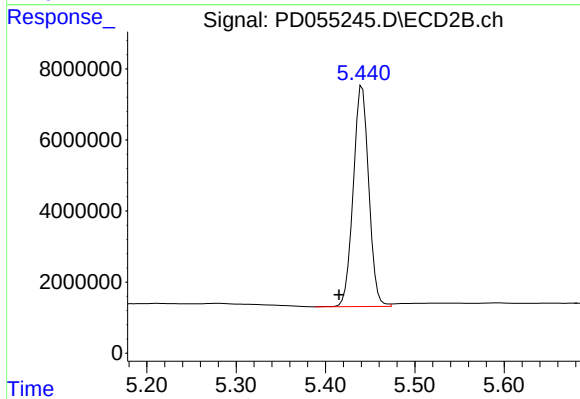
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



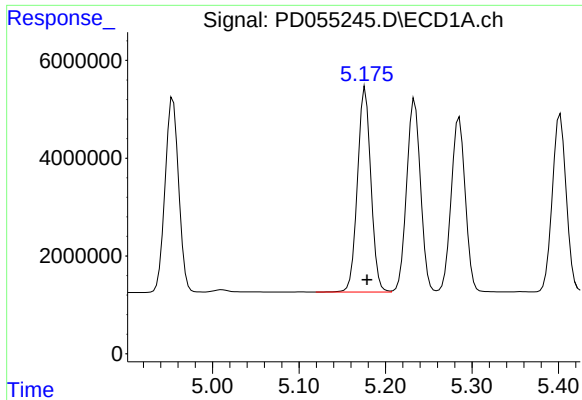
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#24 Chlordane-2

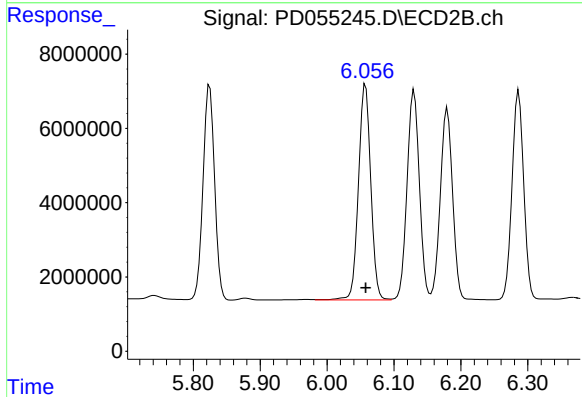
R.T.: 5.441 min
Delta R.T.: 0.026 min
Response: 74790412
Conc: 1533.05 ng/ml



#25 Chlordane-3

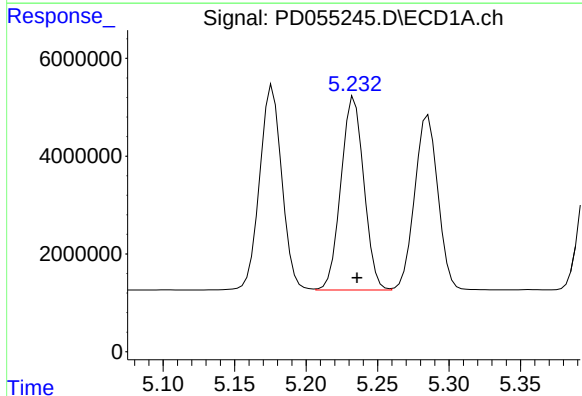
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 45169251
Conc: 492.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



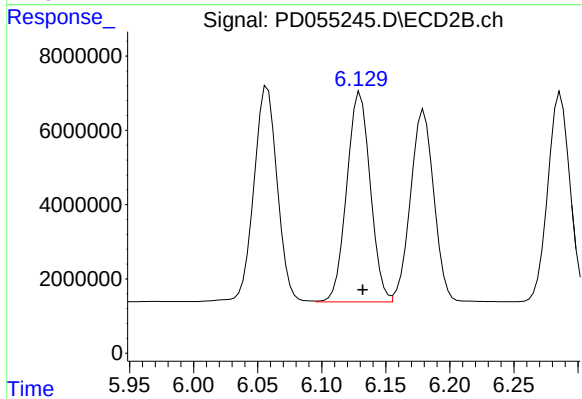
#25 Chlordane-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 73947731
Conc: 374.44 ng/ml



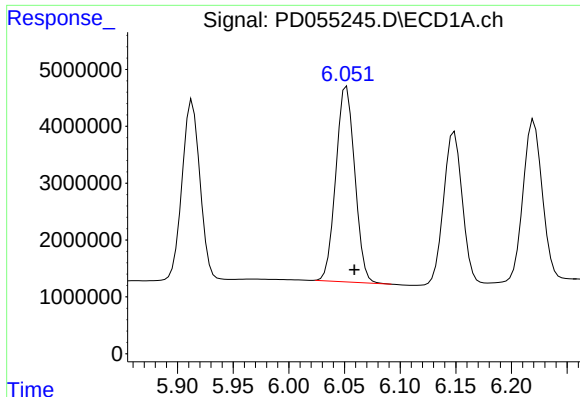
#26 Chlordane-4

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 44153937
Conc: 550.31 ng/ml



#26 Chlordane-4

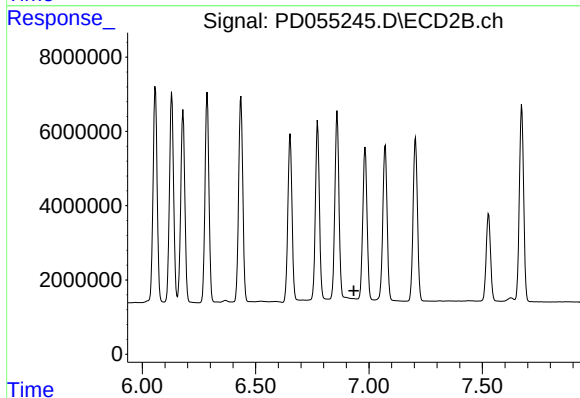
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 72088603
Conc: 300.84 ng/ml



#27 Chlordane-5

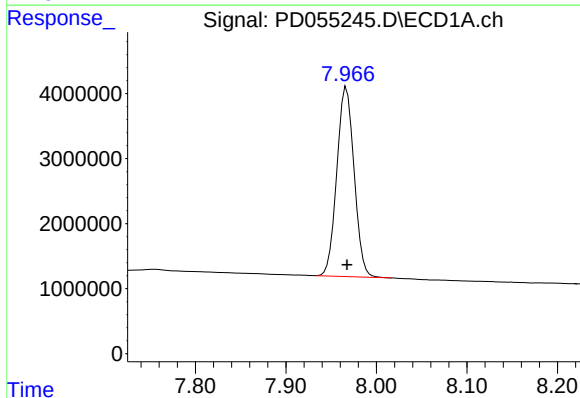
R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 40605384
Conc: 1415.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



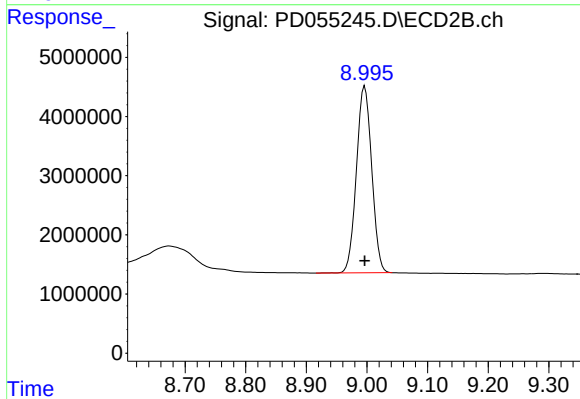
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 38572390
Conc: 44.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 55291848
Conc: 45.39 ng/ml