

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
 Data File : PD055240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 18:34
 Operator : SG\AJ
 Sample : K5298-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:26:35 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	17546723	29607409	22.380	25.864
28)	SA Decachlor...	7.968	8.996	18651813	26835815	21.621	22.032
Target Compounds							
2)	A alpha-BHC	3.717	4.348	68349493	102.3E6	58.613	61.410
3)	MA gamma-BHC...	3.993	4.631	63776855	97796257	58.330	61.297
4)	MA Heptachlor	4.278	5.137	56788370	93445002	59.313	60.331
5)	MB Aldrin	4.517	5.440	61573170	96168632	61.313	64.630
6)	B beta-BHC	4.241	4.799	26504574	43051119	57.155	59.272
7)	B delta-BHC	4.437	5.015	37157612	51785658	34.115	38.949
8)	B Heptachlo...	4.954	5.824	54981870	85783507	58.484	64.378
9)	A Endosulfan I	5.286	6.180	47466116	76318032	53.537	55.842
10)	B gamma-Chl...	5.177	6.058	57299712	94472999	58.223	61.670
11)	B alpha-Chl...	5.234	6.130	56228716	91167776	58.085	60.102
12)	B 4,4'-DDE	5.403	6.287	54831966	88938534	61.248	63.646
13)	MA Dieldrin	5.526	6.435	56083187	87805414	58.136	59.725
14)	MA Endrin	5.779	6.652	42411532	62496131	47.999	49.600
15)	B Endosulfa...	6.053	6.860	42285816	68715228	47.900	50.922
16)	A 4,4'-DDD	5.913	6.775	42260615	71469175	57.357	59.243
17)	MA 4,4'-DDT	6.149	7.072	39290208	69216792	59.196	58.067
18)	B Endrin al...	6.221	6.984	36265410	56153831	48.207	48.988
19)	B Endosulfa...	6.432	7.206	32971336	53713821	40.729	42.322
20)	A Methoxychlor	6.698	7.529	16961757	31160822	47.554	45.338
21)	B Endrin ke...	6.917	7.674	50614853	76234776	53.336	52.868
22)	Mirex	7.092	8.128	50505726	71139290	64.743	65.936
24)	Chlordane-2	0.000	5.440f	0	96168632	N.D.	1971.255 #
25)	Chlordane-3	5.177	6.058	57299712	94472999	625.295	478.368
26)	Chlordane-4	5.234	6.130	56228716	91167776	700.807	380.457 #
27)	Chlordane-5	6.053	0.000	42285816	0	1473.999	N.D. #

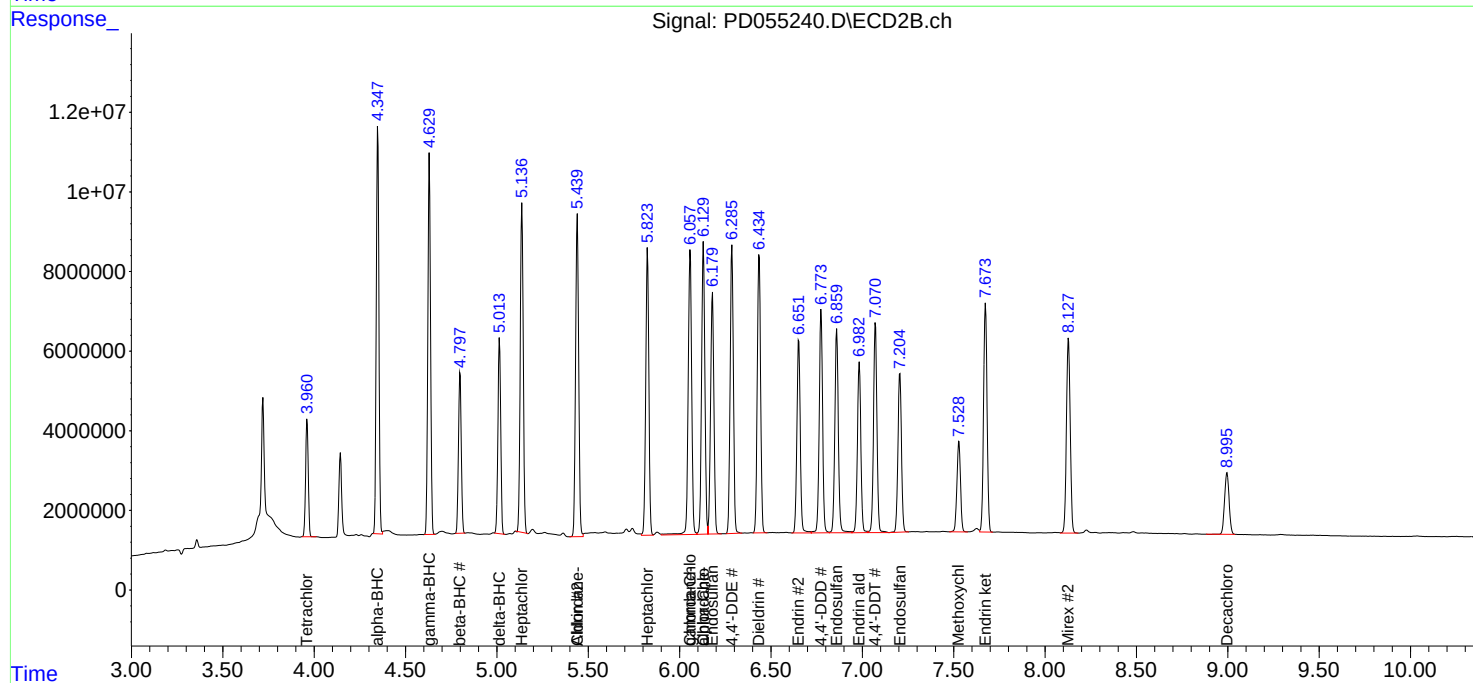
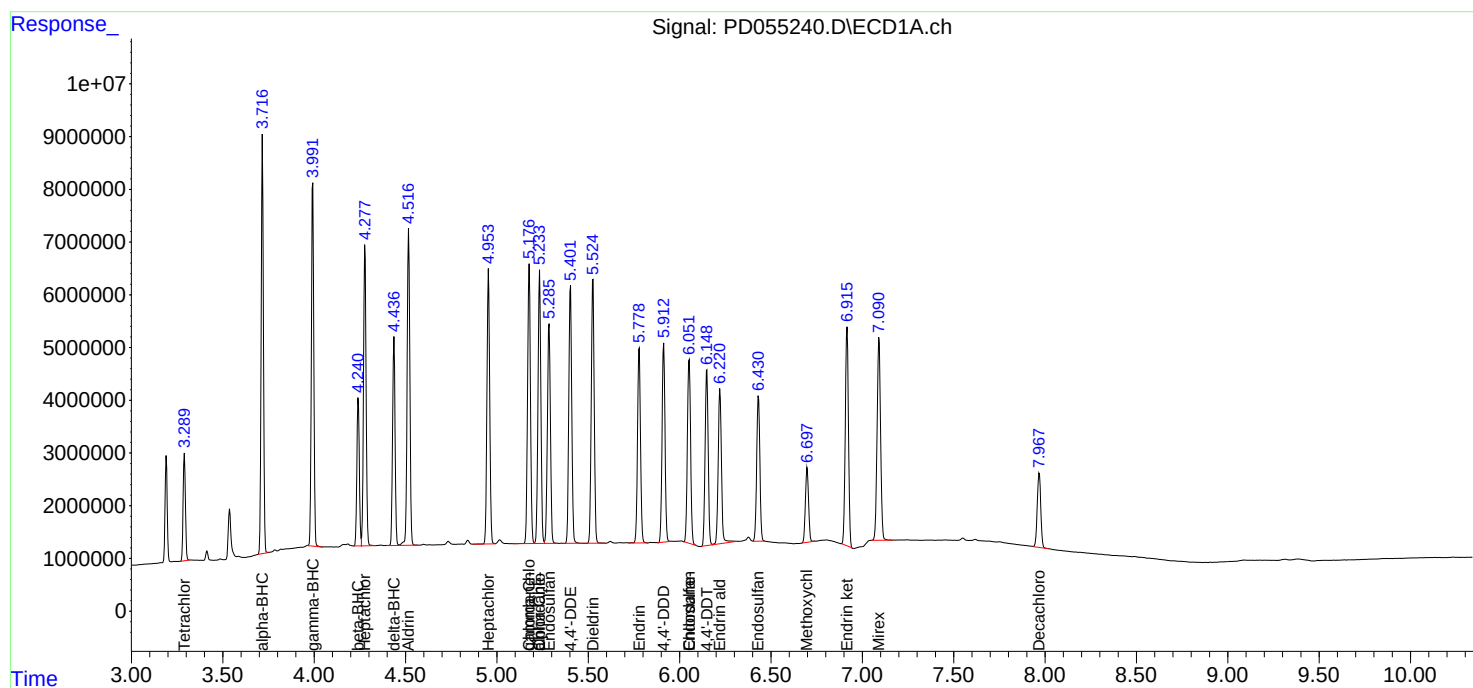
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

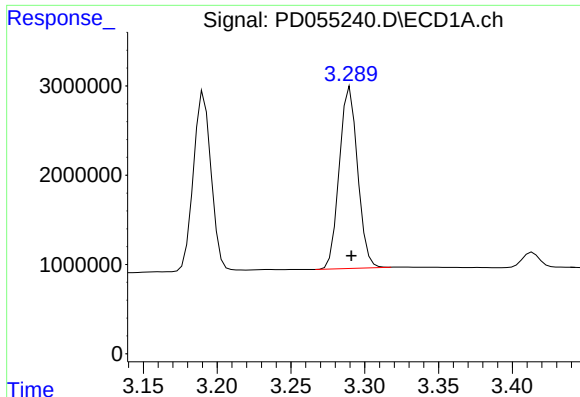
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101019\
Data File : PD055240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2019 18:34
Operator : SG\AJ
Sample : K5298-04MS
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:26:35 2019
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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

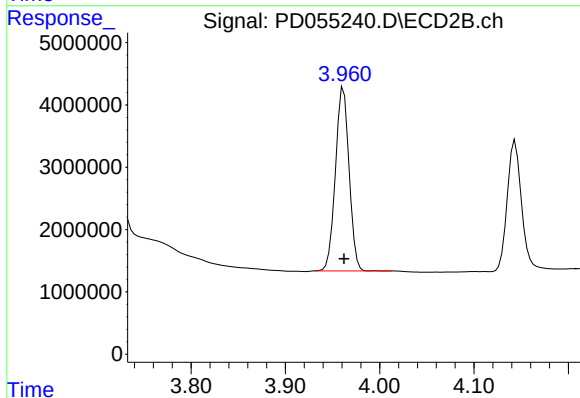




#1 Tetrachloro-m-xylene

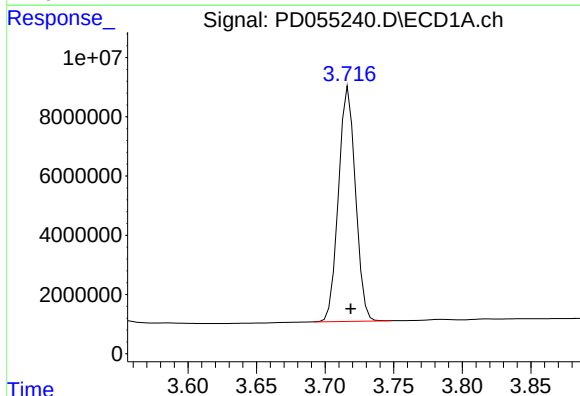
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 17546723
Conc: 22.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



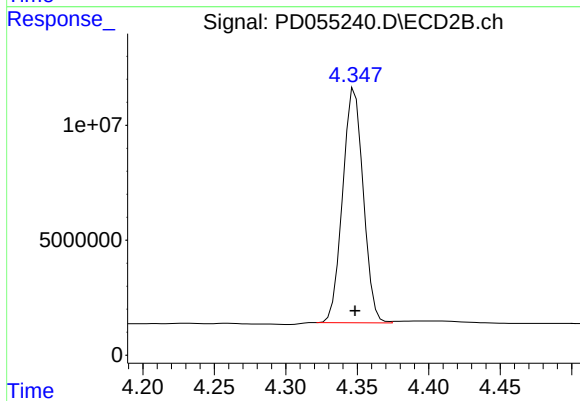
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 29607409
Conc: 25.86 ng/ml



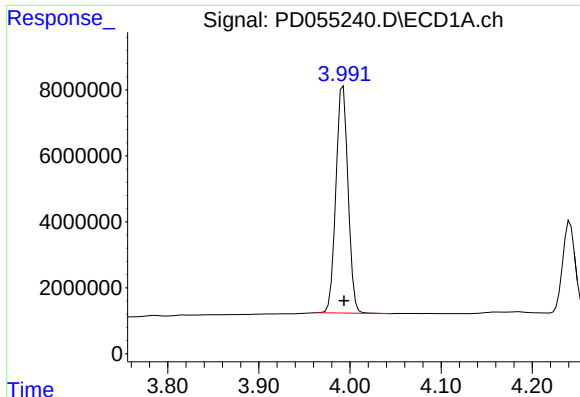
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: -0.001 min
Response: 68349493
Conc: 58.61 ng/ml



#2 alpha-BHC

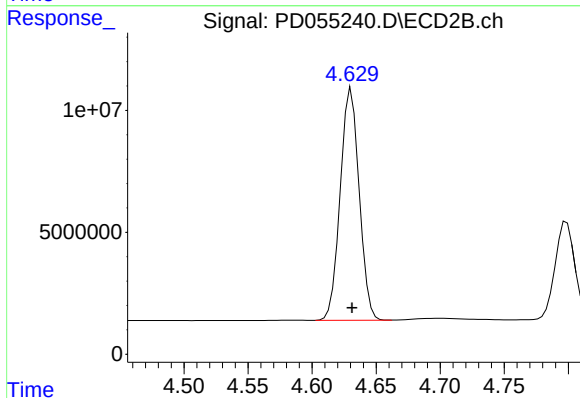
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 102305861
Conc: 61.41 ng/ml



#3 gamma-BHC (Lindane)

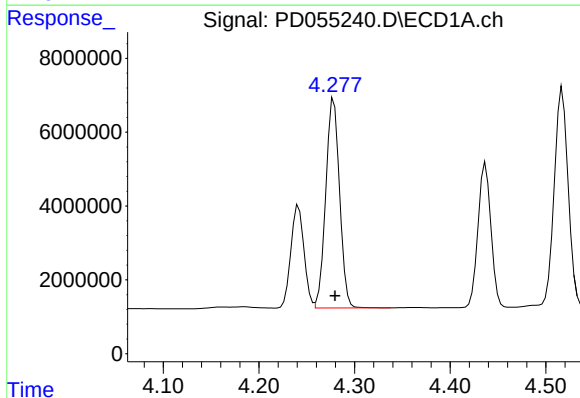
R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 63776855
Conc: 58.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



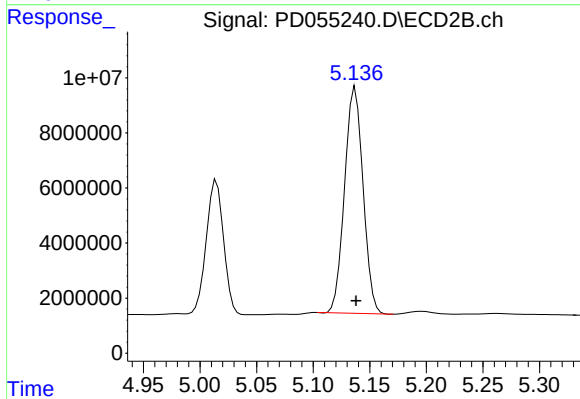
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 97796257
Conc: 61.30 ng/ml



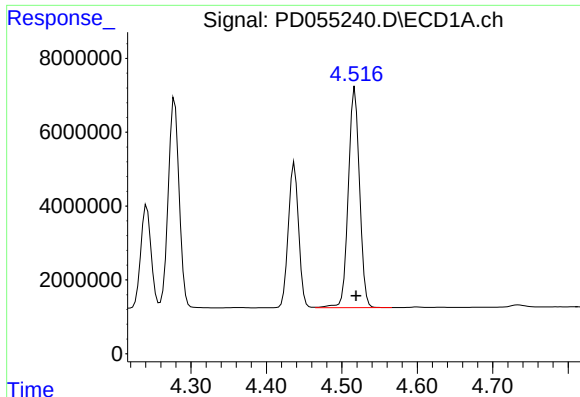
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 56788370
Conc: 59.31 ng/ml



#4 Heptachlor

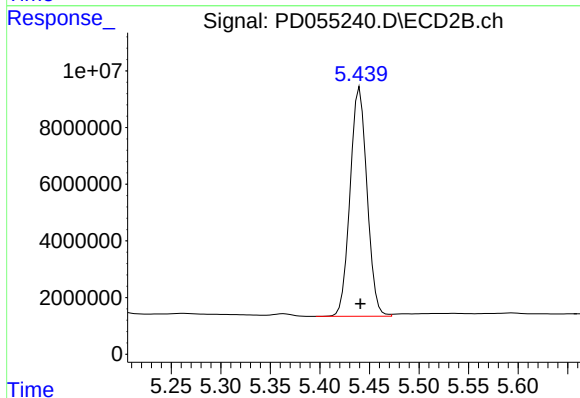
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 93445002
Conc: 60.33 ng/ml



#5 Aldrin

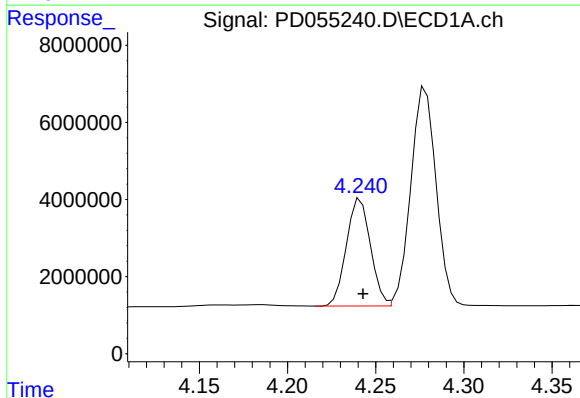
R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 61573170
Conc: 61.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



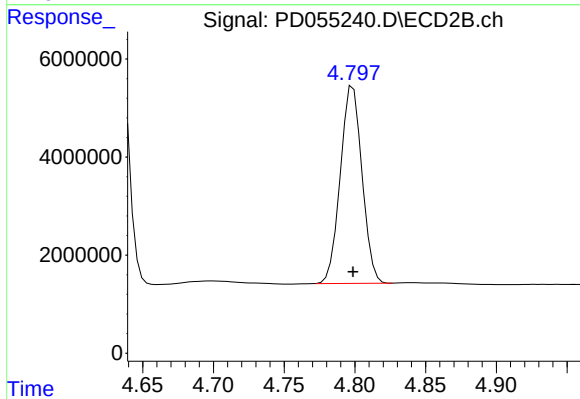
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 96168632
Conc: 64.63 ng/ml



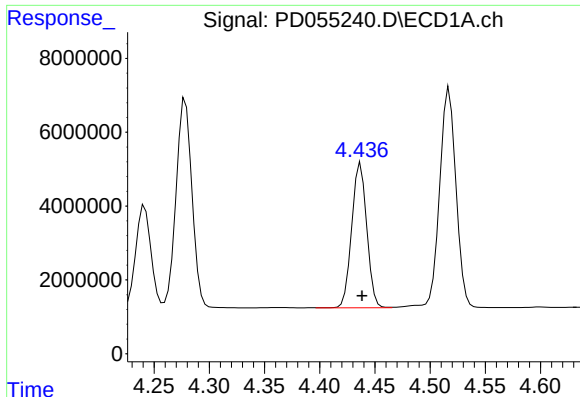
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 26504574
Conc: 57.16 ng/ml



#6 beta-BHC

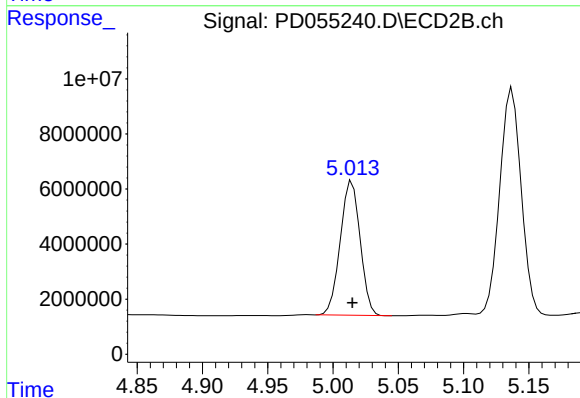
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 43051119
Conc: 59.27 ng/ml



#7 delta-BHC

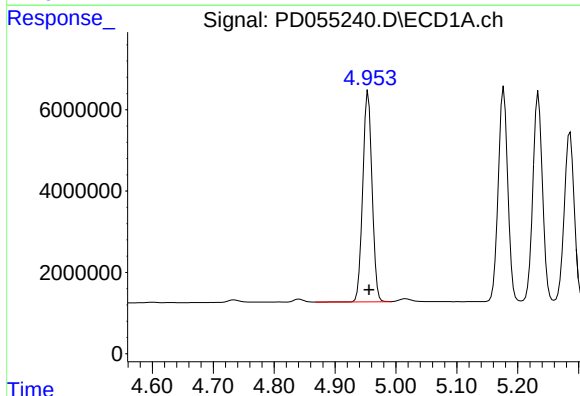
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 37157612
Conc: 34.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



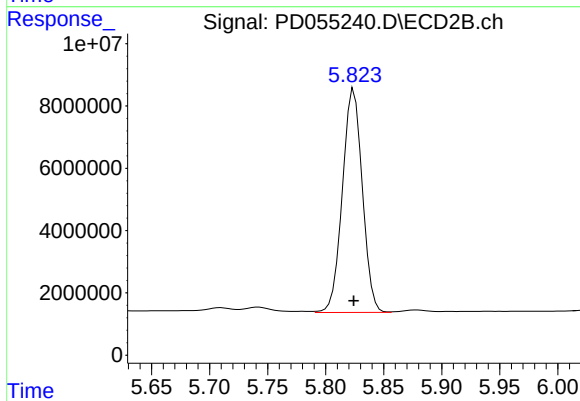
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 51785658
Conc: 38.95 ng/ml



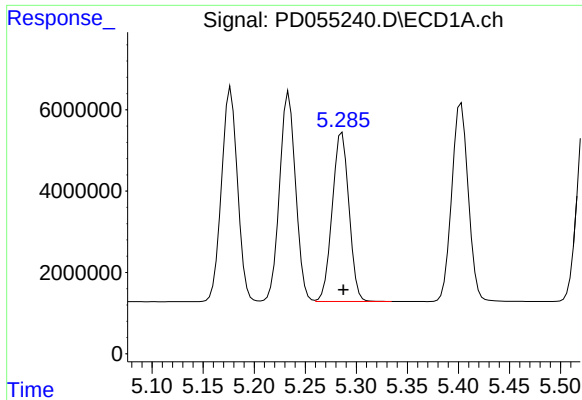
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 54981870
Conc: 58.48 ng/ml



#8 Heptachlor epoxide

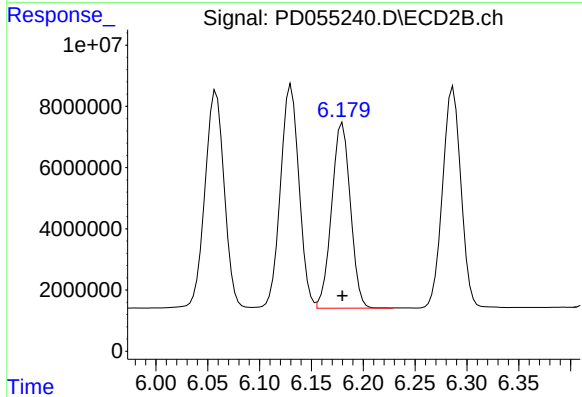
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 85783507
Conc: 64.38 ng/ml



#9 Endosulfan I

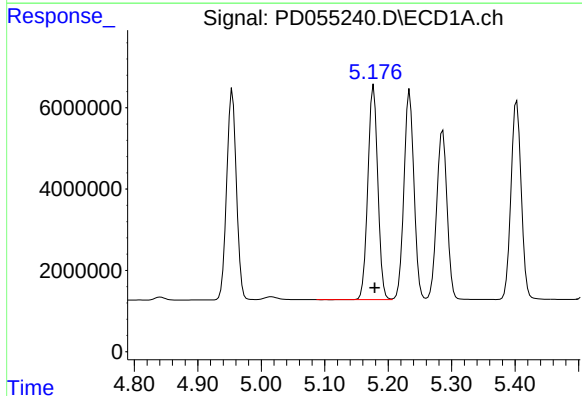
R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 47466116
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



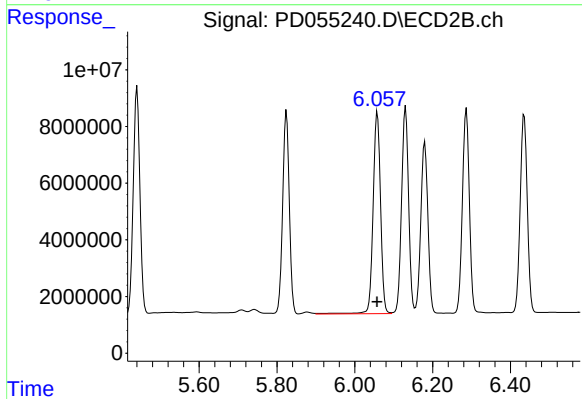
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 76318032
Conc: 55.84 ng/ml



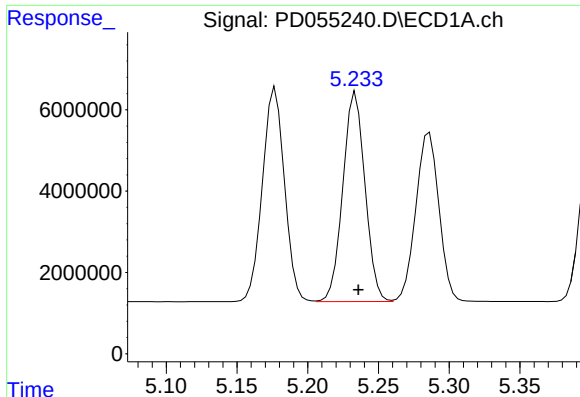
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 57299712
Conc: 58.22 ng/ml



#10 gamma-Chlordane

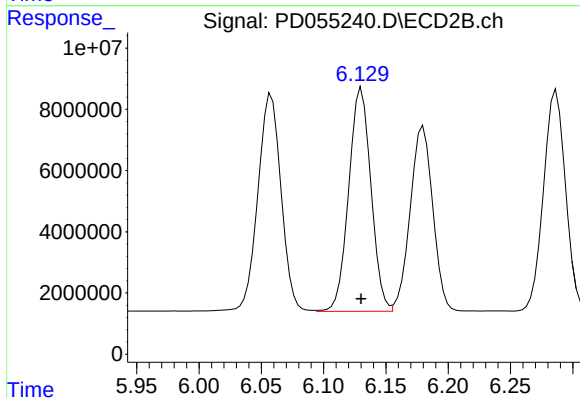
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 94472999
Conc: 61.67 ng/ml



#11 alpha-Chlordane

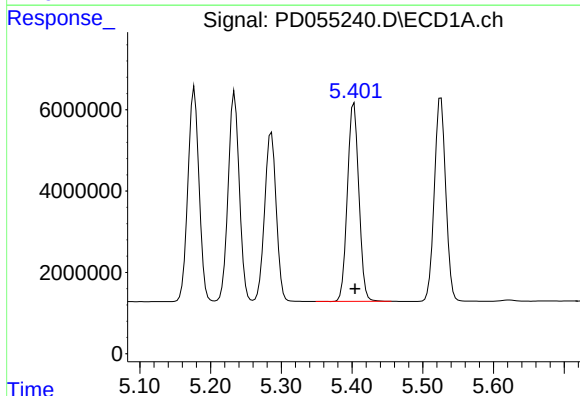
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 56228716
Conc: 58.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



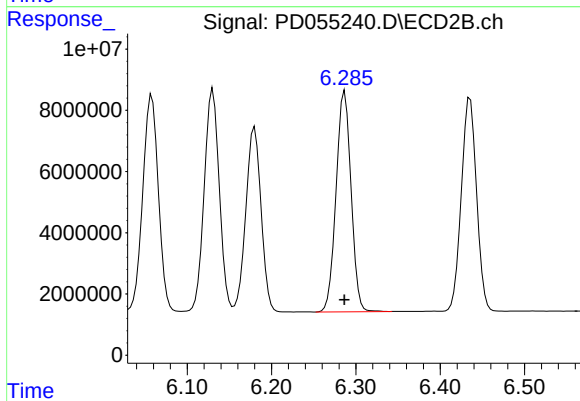
#11 alpha-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 91167776
Conc: 60.10 ng/ml



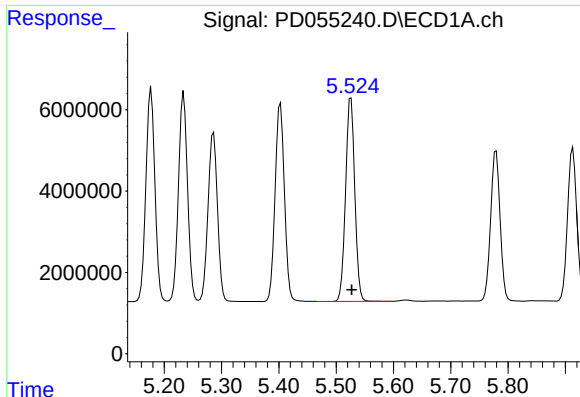
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 54831966
Conc: 61.25 ng/ml



#12 4,4'-DDE

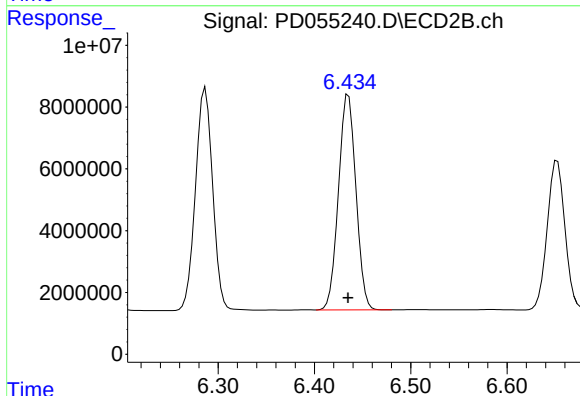
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 88938534
Conc: 63.65 ng/ml



#13 Dieldrin

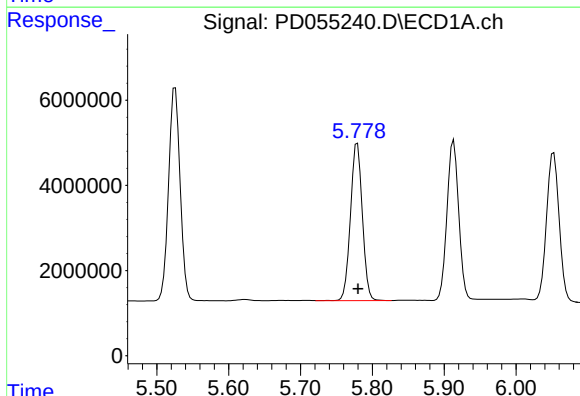
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 56083187
Conc: 58.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



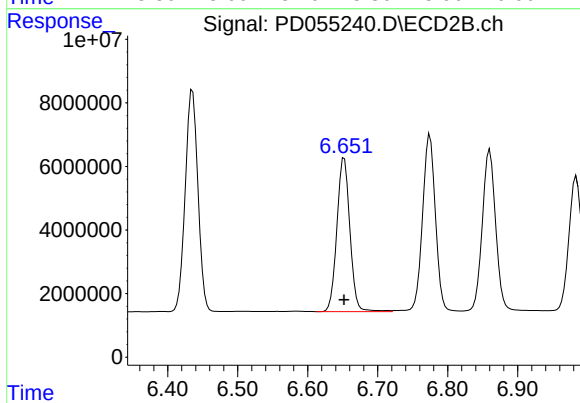
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 87805414
Conc: 59.73 ng/ml



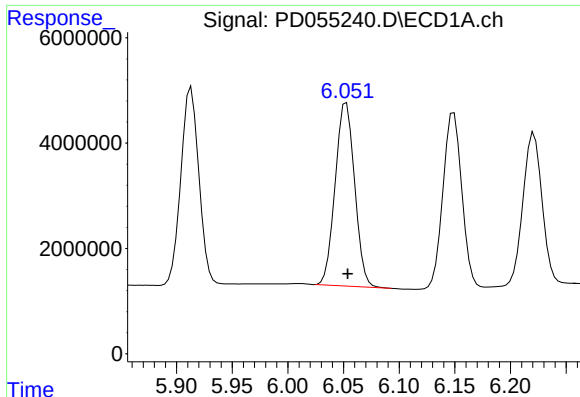
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 42411532
Conc: 48.00 ng/ml



#14 Endrin

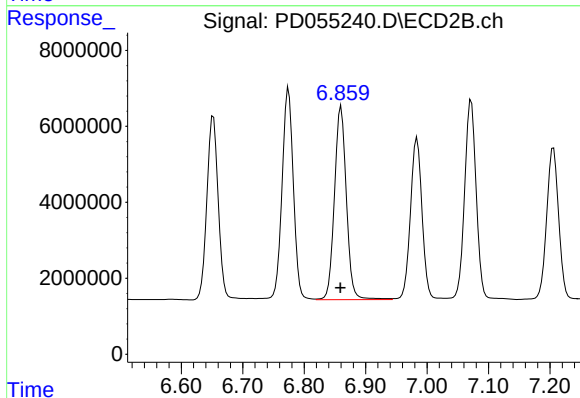
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 62496131
Conc: 49.60 ng/ml



#15 Endosulfan II

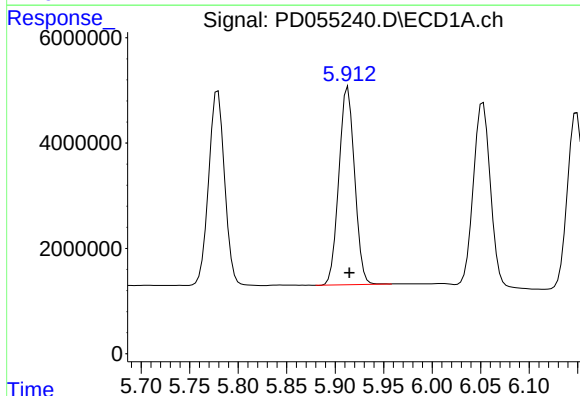
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 42285816
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



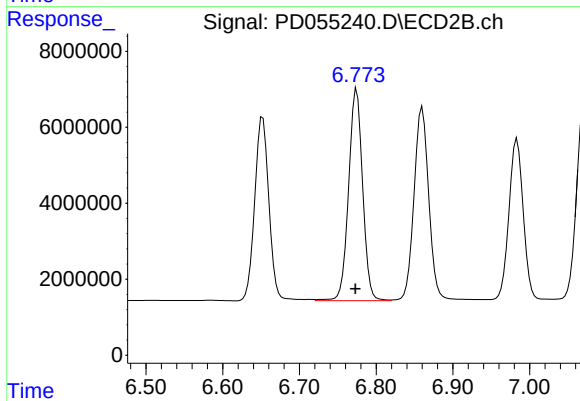
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 68715228
Conc: 50.92 ng/ml



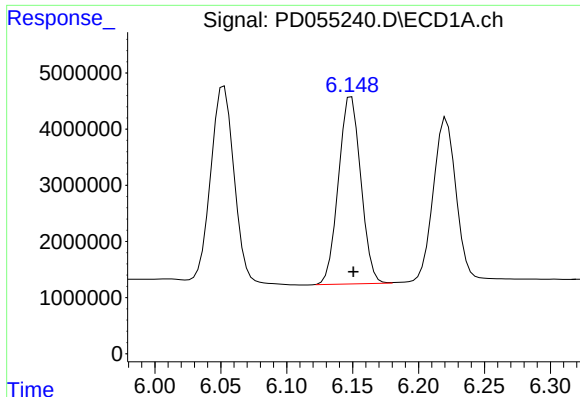
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 42260615
Conc: 57.36 ng/ml



#16 4,4'-DDD

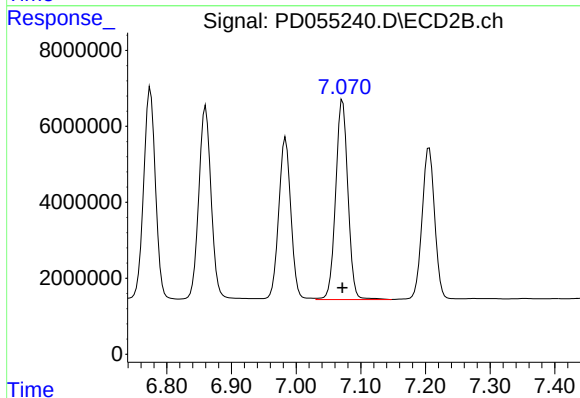
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 71469175
Conc: 59.24 ng/ml



#17 4,4'-DDT

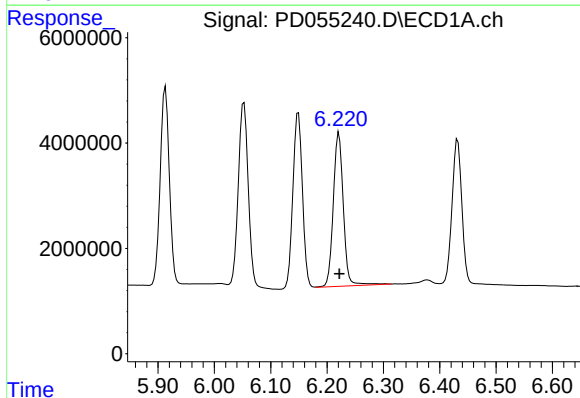
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 39290208
Conc: 59.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



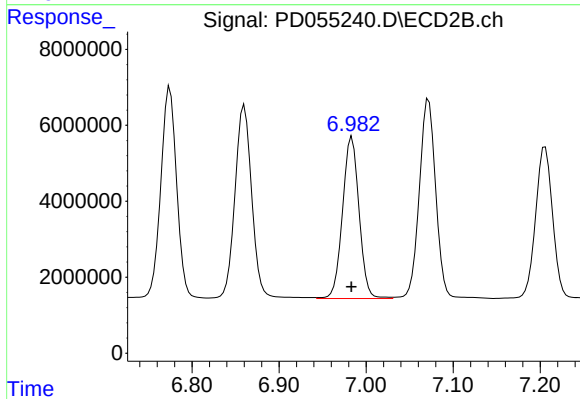
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 69216792
Conc: 58.07 ng/ml



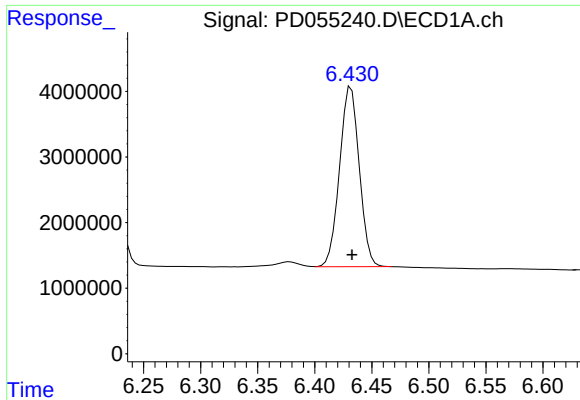
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 36265410
Conc: 48.21 ng/ml



#18 Endrin aldehyde

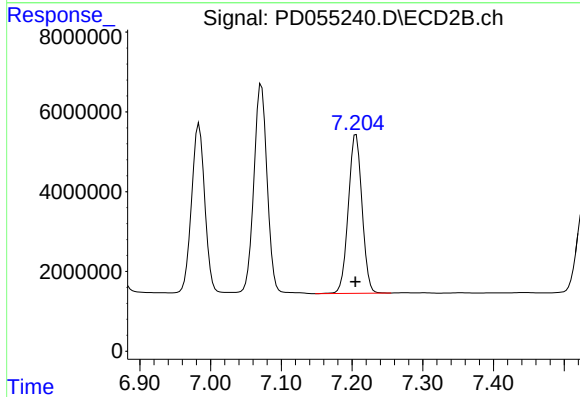
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 56153831
Conc: 48.99 ng/ml



#19 Endosulfan Sulfate

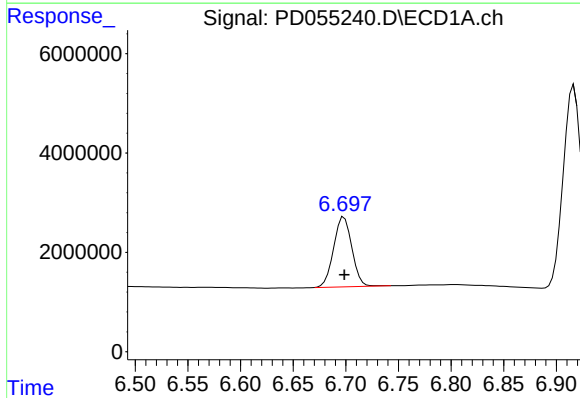
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 32971336
Conc: 40.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



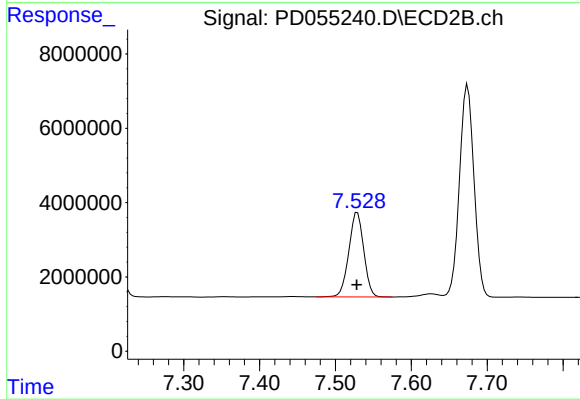
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 53713821
Conc: 42.32 ng/ml



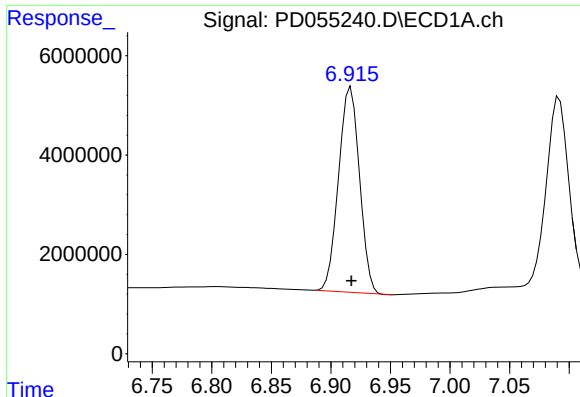
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 16961757
Conc: 47.55 ng/ml



#20 Methoxychlor

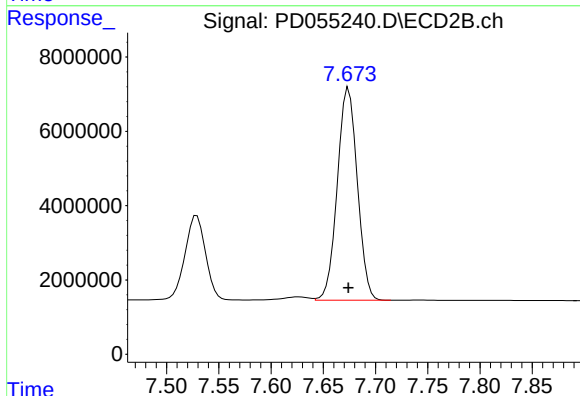
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 31160822
Conc: 45.34 ng/ml



#21 Endrin ketone

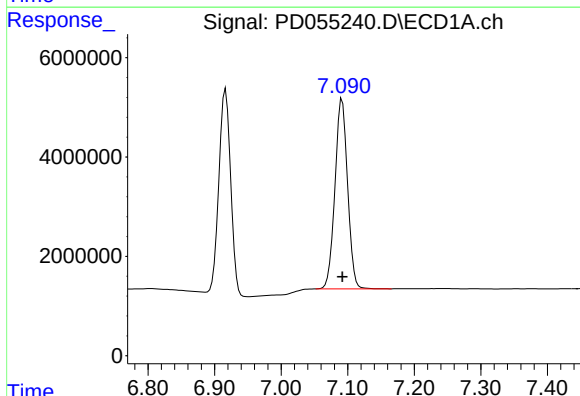
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 50614853
Conc: 53.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



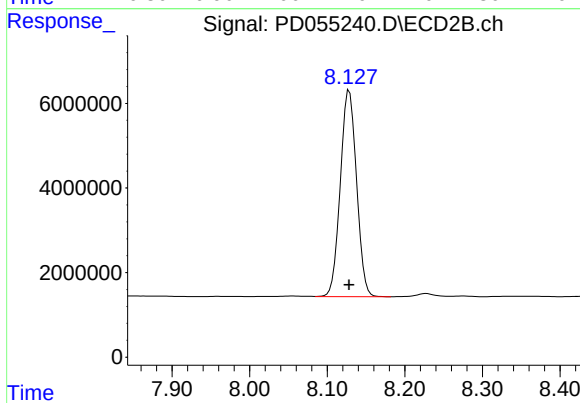
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 76234776
Conc: 52.87 ng/ml



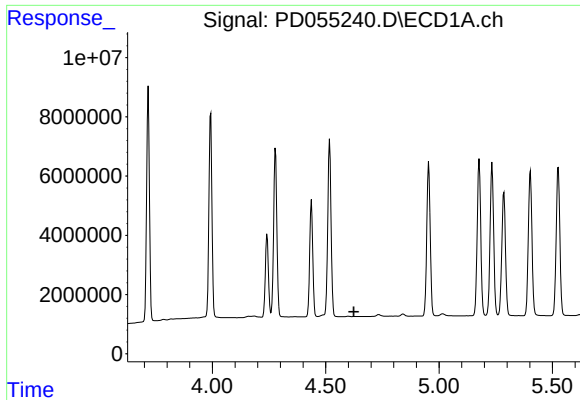
#22 Mirex

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 50505726
Conc: 64.74 ng/ml



#22 Mirex

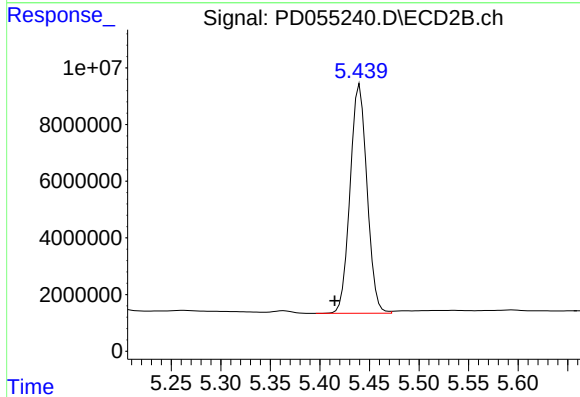
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 71139290
Conc: 65.94 ng/ml



#24 Chlordane-2

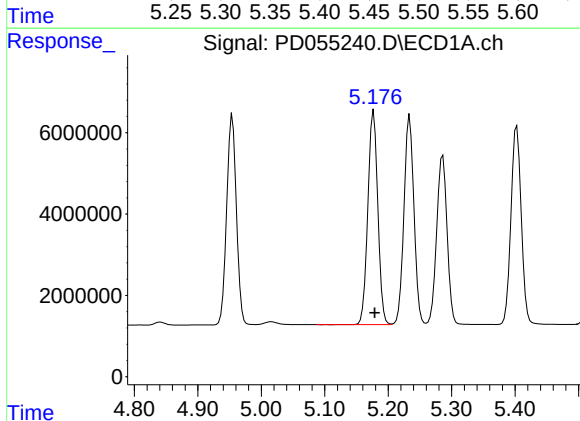
R.T.: 0.000 min
Exp R.T.: 4.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



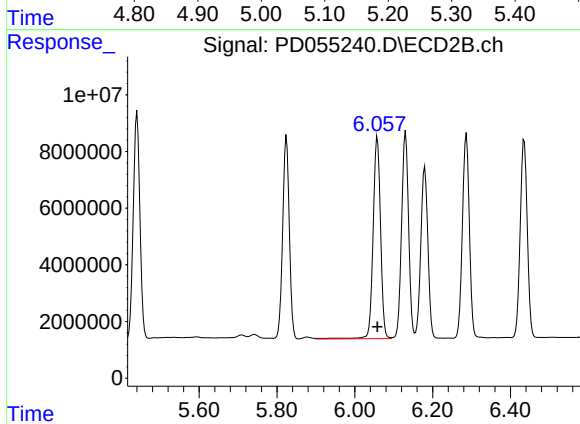
#24 Chlordane-2

R.T.: 5.440 min
Delta R.T.: 0.025 min
Response: 96168632
Conc: 1971.25 ng/ml



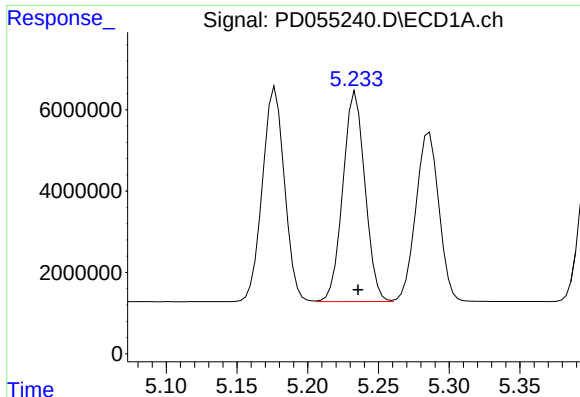
#25 Chlordane-3

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 57299712
Conc: 625.30 ng/ml



#25 Chlordane-3

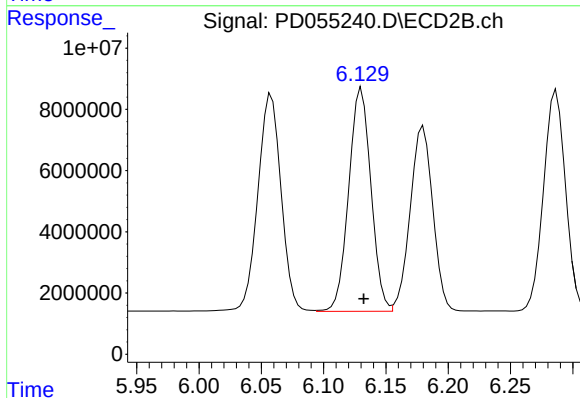
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 94472999
Conc: 478.37 ng/ml



#26 Chlordane-4

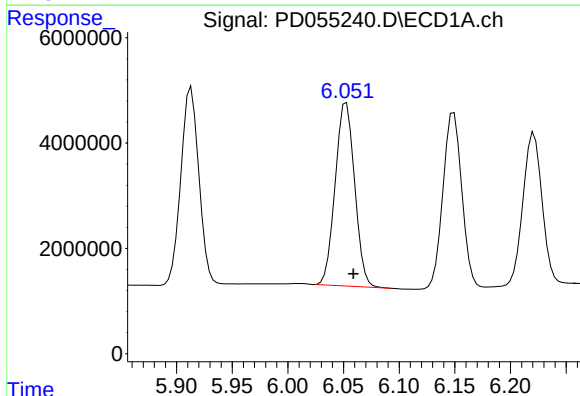
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 56228716
Conc: 700.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



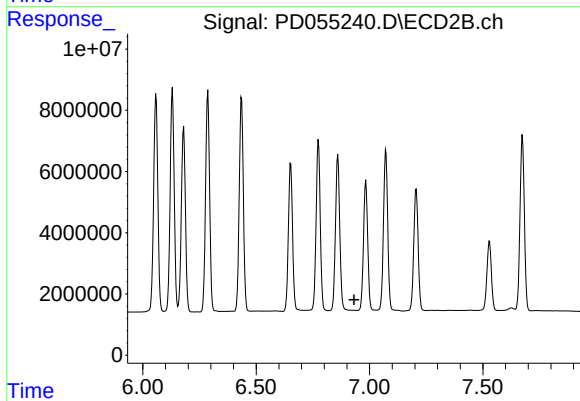
#26 Chlordane-4

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 91167776
Conc: 380.46 ng/ml



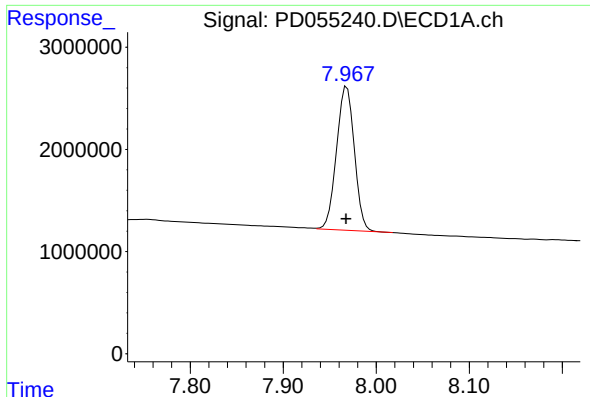
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 42285816
Conc: 1474.00 ng/ml



#27 Chlordane-5

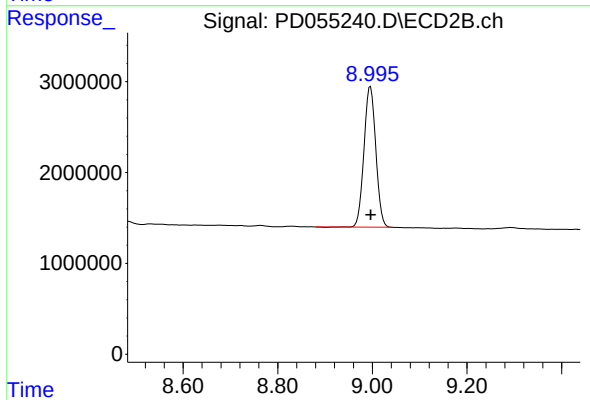
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 18651813
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 26835815
Conc: 22.03 ng/ml