

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 11:27
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:02:55 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	42506188	60297166	49.860	50.067
28)	SA Decachlor...	7.965	9.000	45261713	65975446	47.843	47.411
Target Compounds							
2)	A alpha-BHC	3.716	4.349	65298913	92214115	51.412	52.322
3)	MA gamma-BHC...	3.991	4.632	59939593	87573479	50.037	51.016
4)	MA Heptachlor	4.277	5.139	54276972	86558785	50.948	49.954
5)	MB Aldrin	4.517	5.442	55750032	87612513	50.946	52.343
6)	B beta-BHC	4.241	4.801	25092209	39142560	49.781	49.246
7)	B delta-BHC	4.437	5.016	58260067	83800341	50.593	52.288
8)	B Heptachlo...	4.954	5.826	51920831	89960937	50.459	55.707
9)	A Endosulfan I	5.285	6.181	53540887	82941896	54.921	52.809
10)	B gamma-Chl...	5.176	6.059	56701154	97587943	53.135	56.604
11)	B alpha-Chl...	5.233	6.132	54635301	89509888	51.767	52.103
12)	B 4,4'-DDE	5.402	6.288	52281928	84057449	53.116	52.553
13)	MA Dieldrin	5.525	6.437	59262585	86145719	55.871	50.984
14)	MA Endrin	5.778	6.654	47411821	70207837	49.438	48.675
15)	B Endosulfa...	6.052	6.862	48175299	86525028	49.705	55.712
16)	A 4,4'-DDD	5.912	6.776	42101739	81453881	52.366	59.608
17)	MA 4,4'-DDT	6.148	7.074	38366527	70807191	53.612	53.052
18)	B Endrin al...	6.220	6.986	46335878	70632647	55.448	52.673
19)	B Endosulfa...	6.431	7.208	47133399	72482209	52.617	49.819
20)	A Methoxychlor	6.697	7.531	20836613	39789247	53.177	49.740
21)	B Endrin ke...	6.915	7.677	53247417	81312086	50.888	49.018
22)	Mirex	7.090	8.131	39358201	56368060	47.731	46.586
24)	Chlordane-2	0.000	5.442f	0	87612513	N.D.	1667.864 #
25)	Chlordane-3	5.176	6.059	56701154	97587943	589.616	445.648
26)	Chlordane-4	5.233	6.132	54635301	89509888	649.667	340.278 #
27)	Chlordane-5	6.052	0.000	48175299	0	1586.613	N.D. #

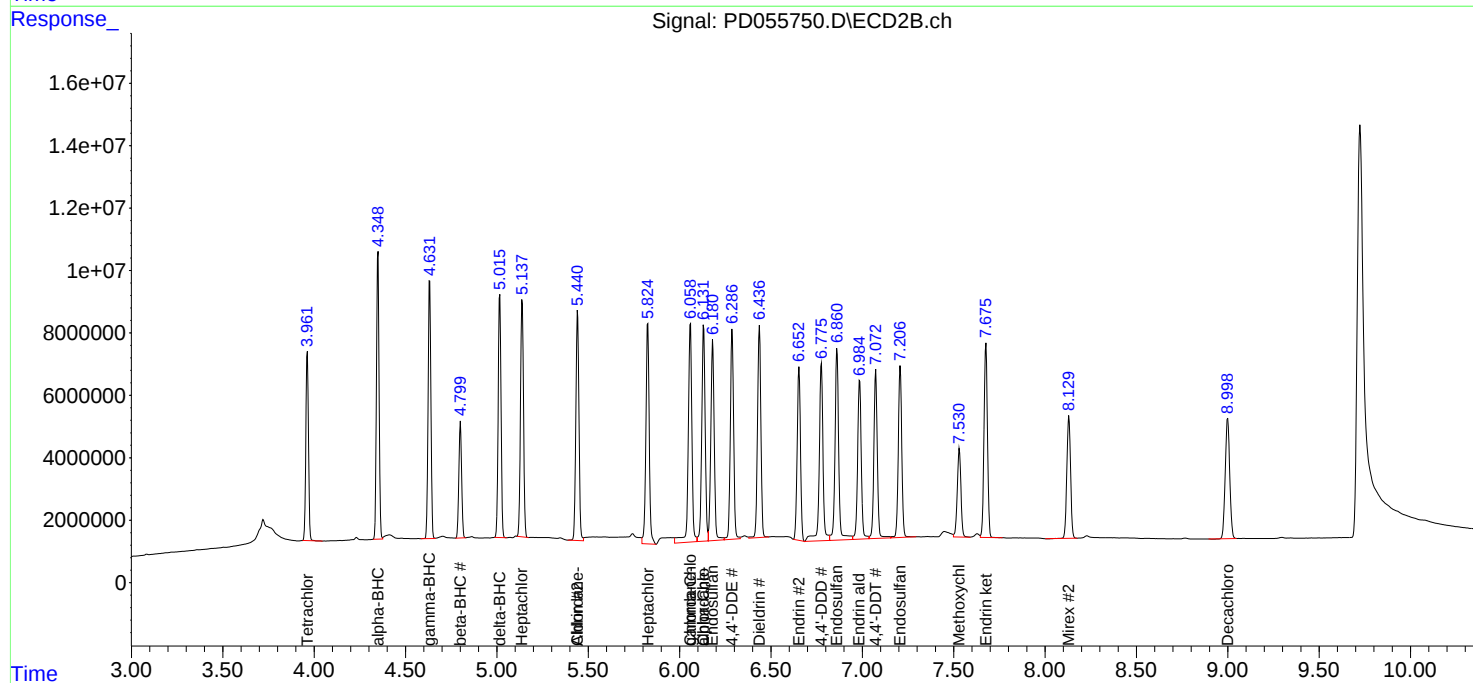
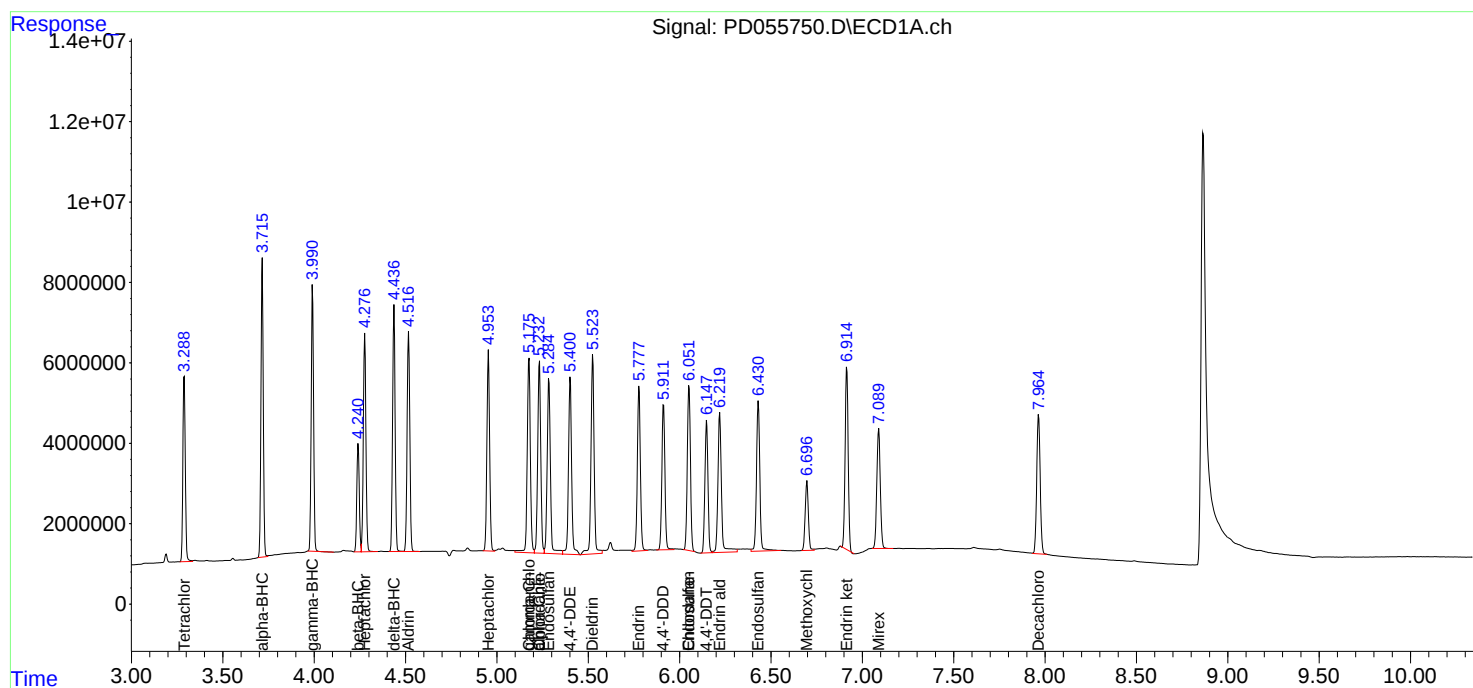
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

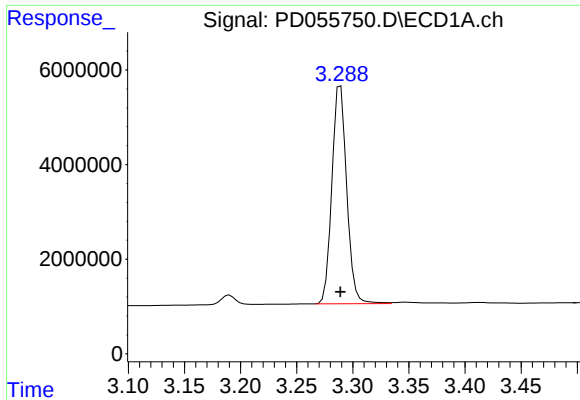
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 11:27
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:02:55 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

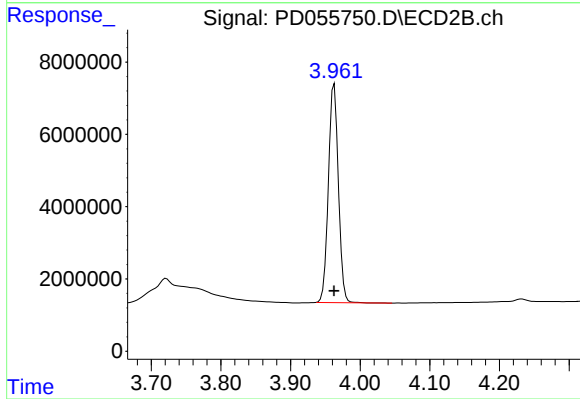




#1 Tetrachloro-m-xylene

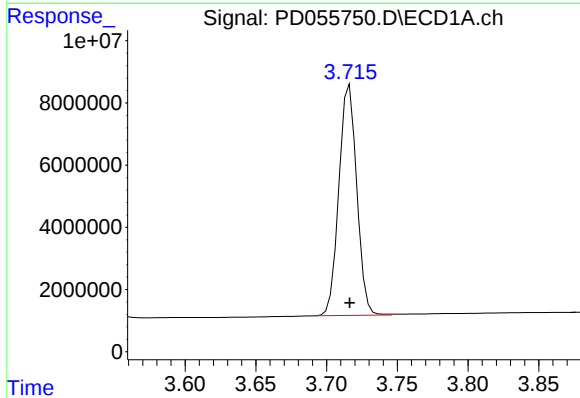
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 42506188
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



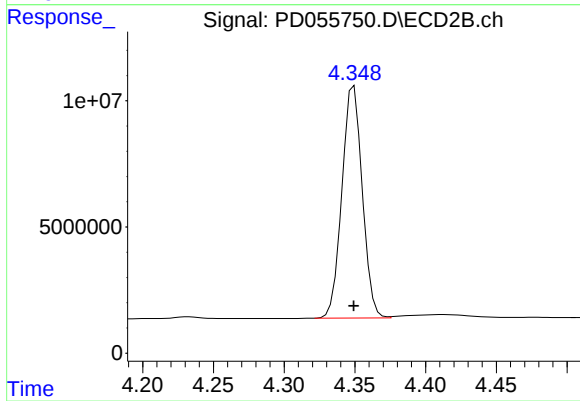
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 60297166
Conc: 50.07 ng/ml



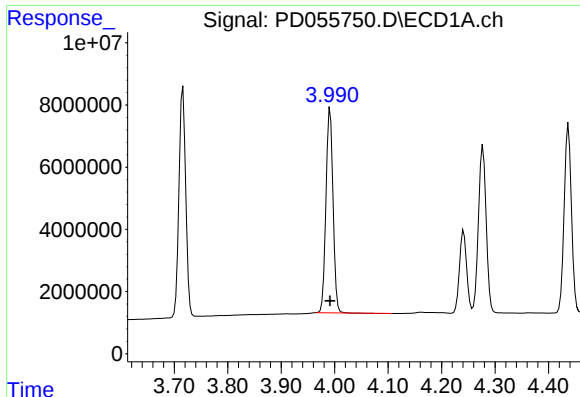
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 65298913
Conc: 51.41 ng/ml



#2 alpha-BHC

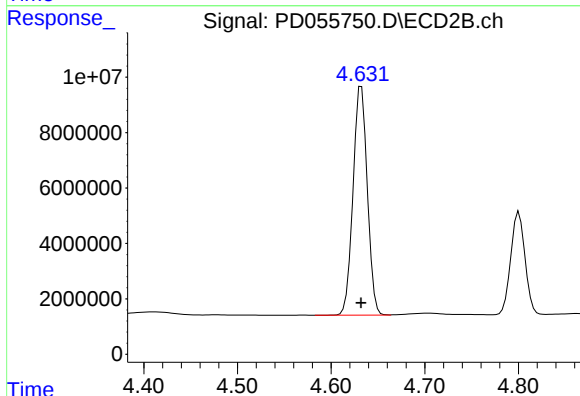
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 92214115
Conc: 52.32 ng/ml



#3 gamma-BHC (Lindane)

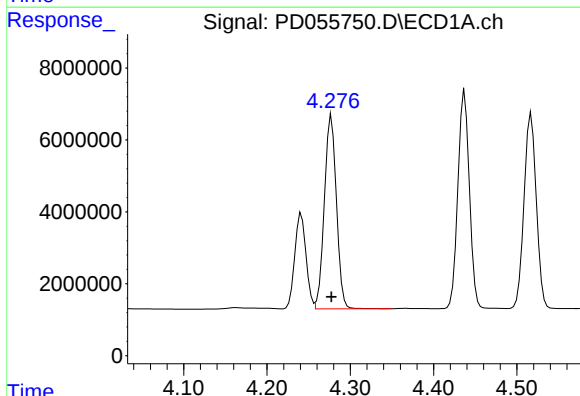
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 59939593
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



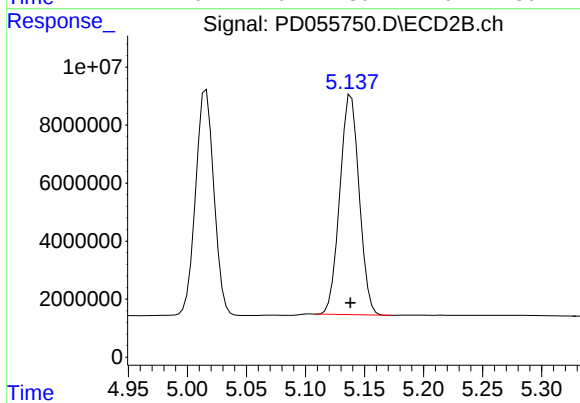
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 87573479
Conc: 51.02 ng/ml



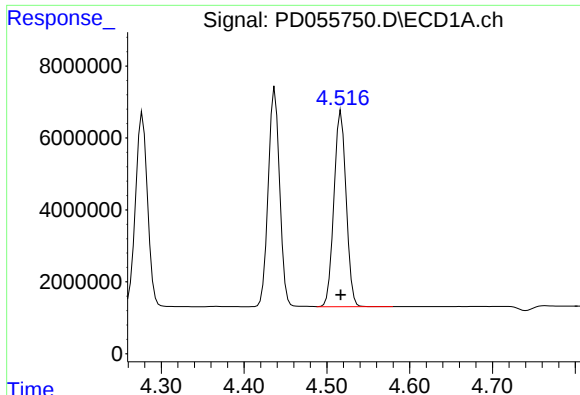
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 54276972
Conc: 50.95 ng/ml



#4 Heptachlor

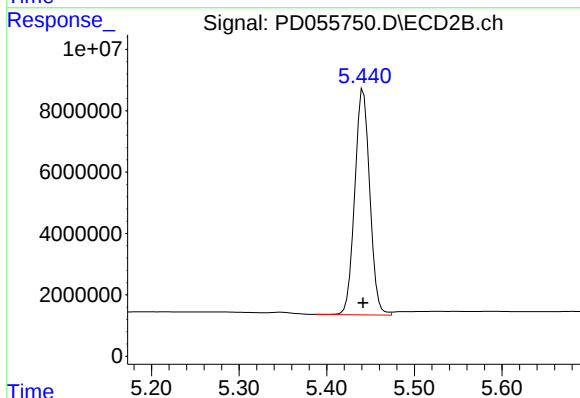
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 86558785
Conc: 49.95 ng/ml



#5 Aldrin

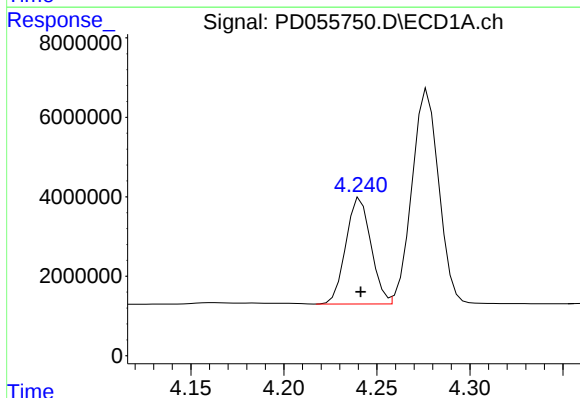
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 55750032
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



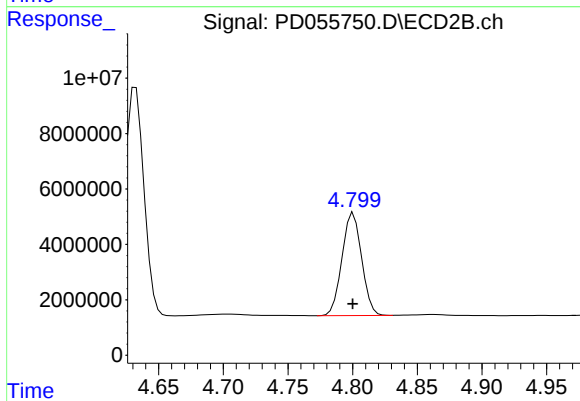
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 87612513
Conc: 52.34 ng/ml



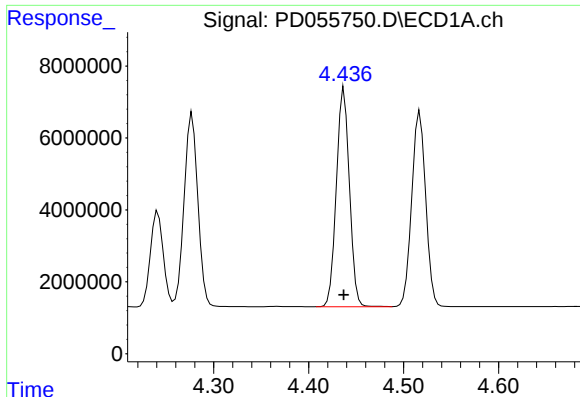
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 25092209
Conc: 49.78 ng/ml



#6 beta-BHC

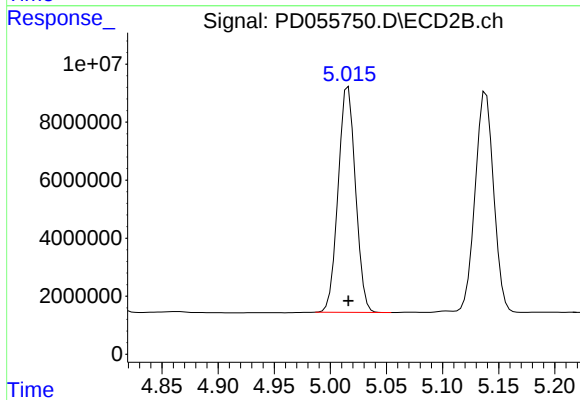
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 39142560
Conc: 49.25 ng/ml



#7 delta-BHC

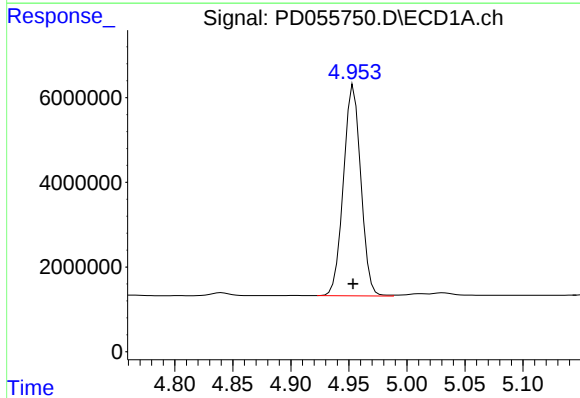
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 58260067
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



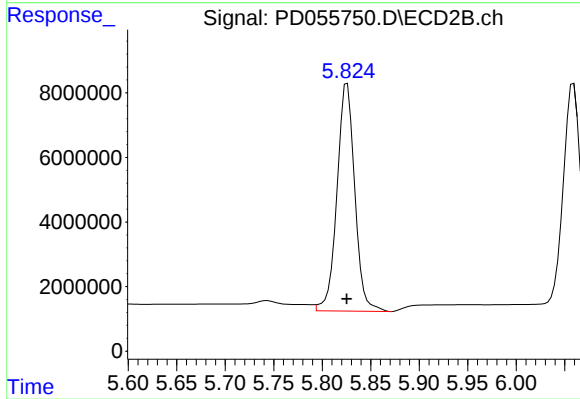
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 83800341
Conc: 52.29 ng/ml



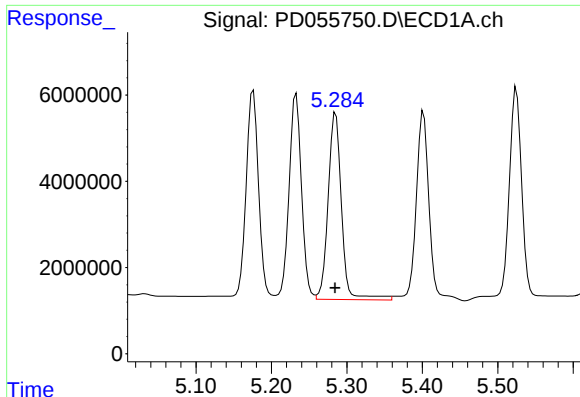
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 51920831
Conc: 50.46 ng/ml



#8 Heptachlor epoxide

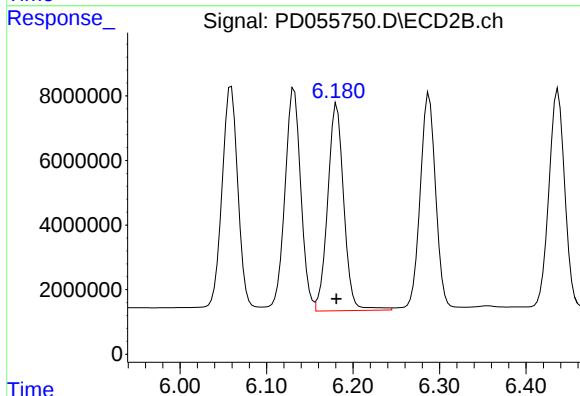
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 89960937
Conc: 55.71 ng/ml



#9 Endosulfan I

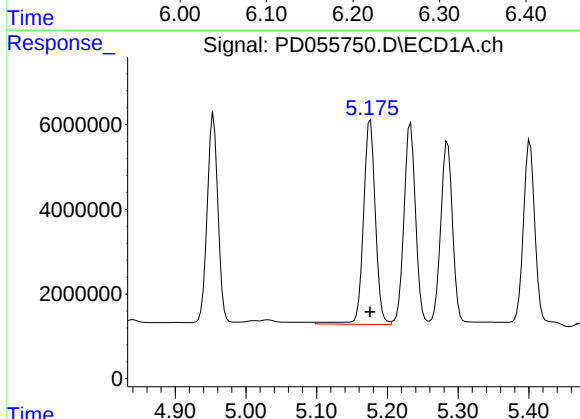
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 53540887
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



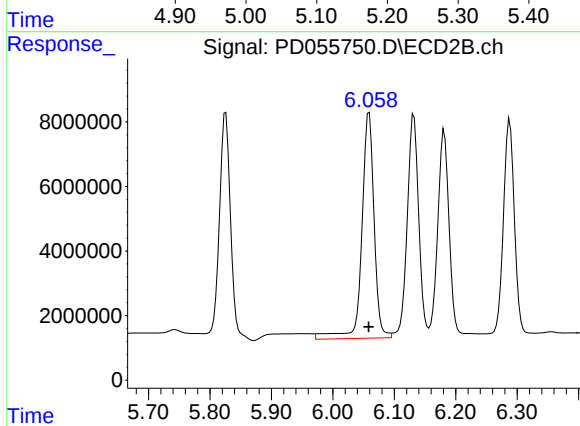
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 82941896
Conc: 52.81 ng/ml



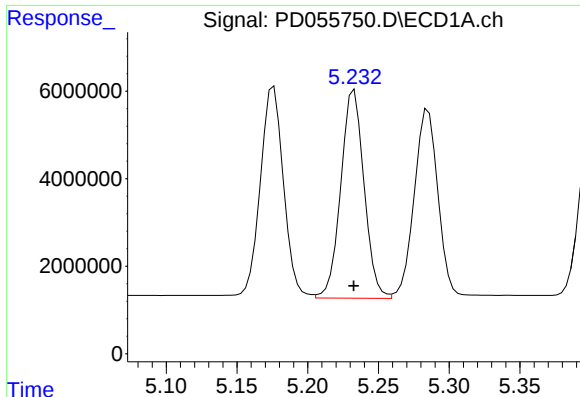
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 56701154
Conc: 53.14 ng/ml



#10 gamma-Chlordane

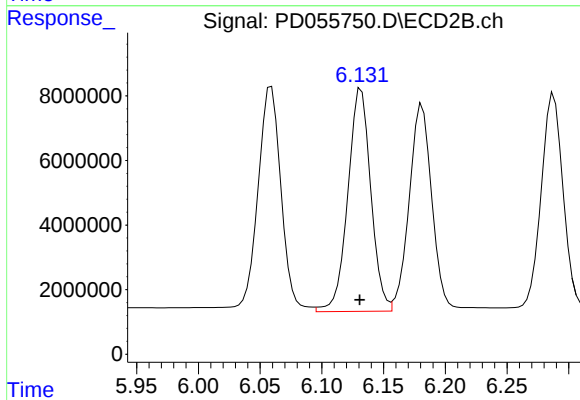
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 97587943
Conc: 56.60 ng/ml



#11 alpha-Chlordane

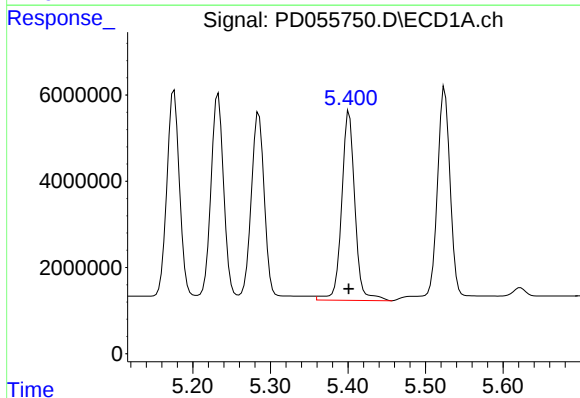
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 54635301
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



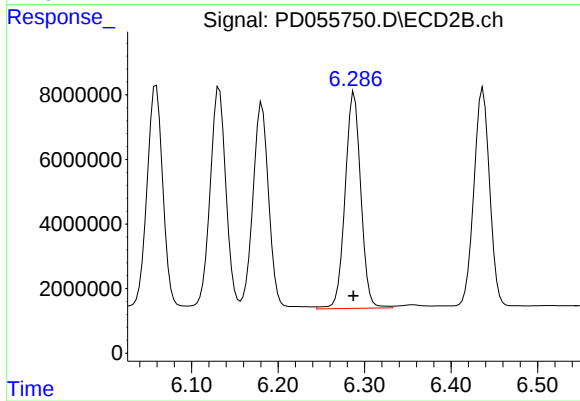
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 89509888
Conc: 52.10 ng/ml



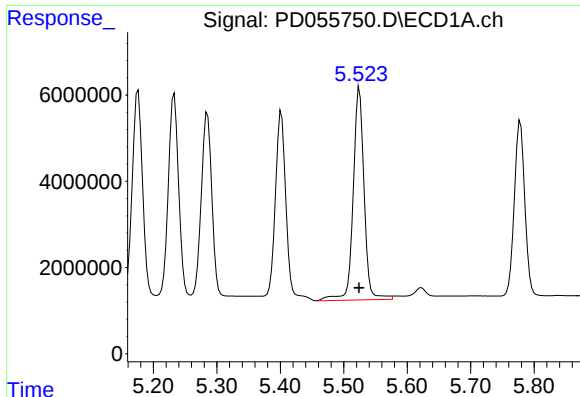
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 52281928
Conc: 53.12 ng/ml



#12 4,4'-DDE

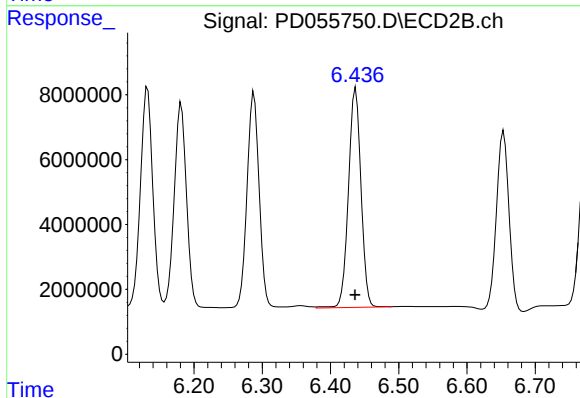
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 84057449
Conc: 52.55 ng/ml



#13 Dieldrin

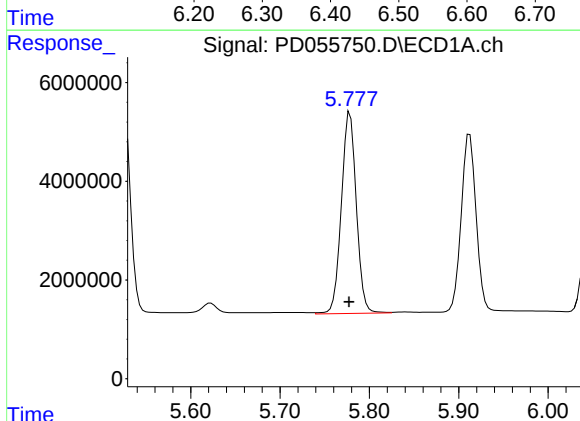
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 59262585
Conc: 55.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



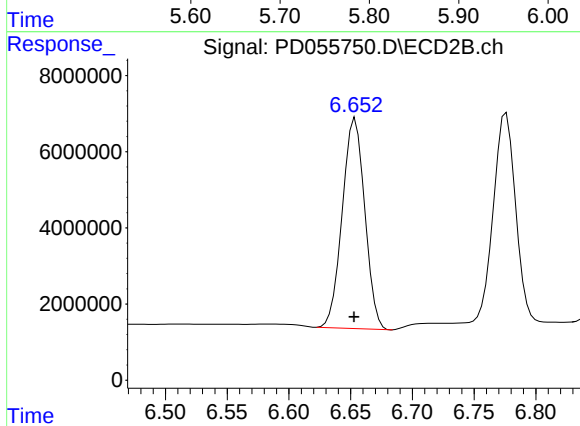
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 86145719
Conc: 50.98 ng/ml



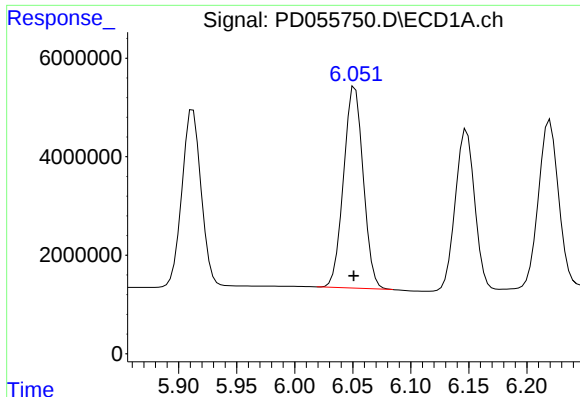
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 47411821
Conc: 49.44 ng/ml



#14 Endrin

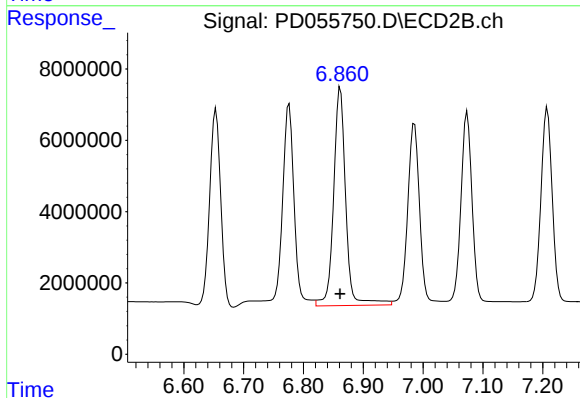
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 70207837
Conc: 48.67 ng/ml



#15 Endosulfan II

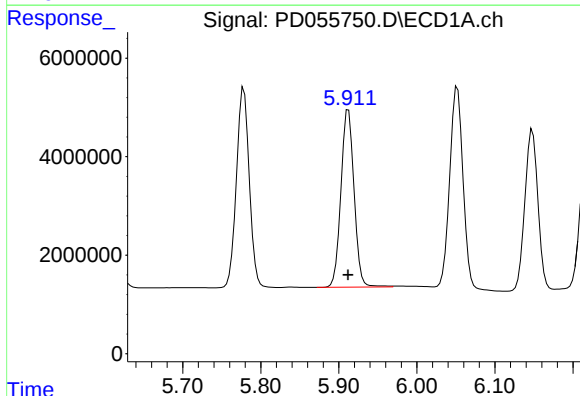
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 48175299
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



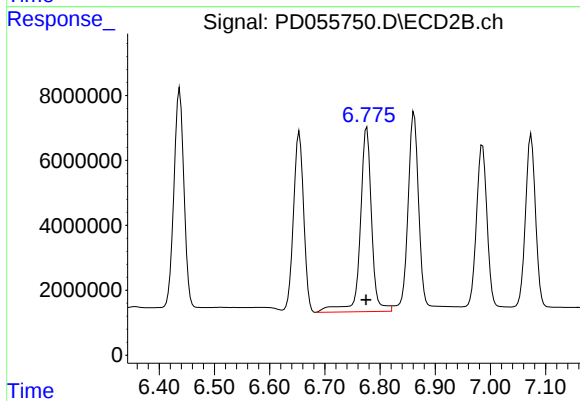
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 86525028
Conc: 55.71 ng/ml



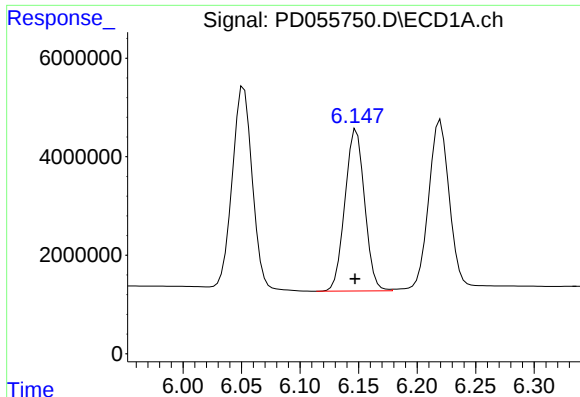
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 42101739
Conc: 52.37 ng/ml



#16 4,4'-DDD

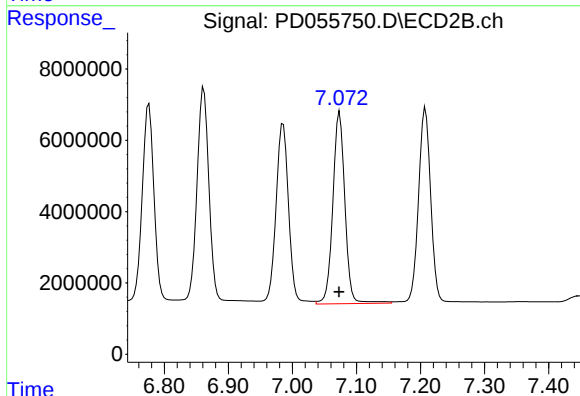
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 81453881
Conc: 59.61 ng/ml



#17 4,4'-DDT

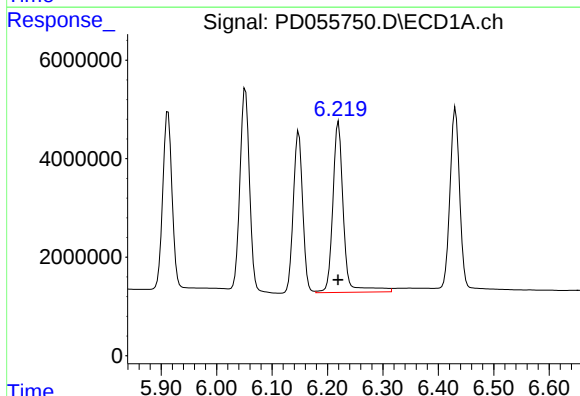
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 38366527
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



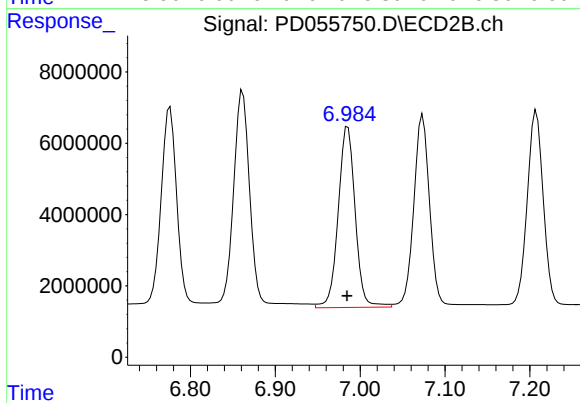
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 70807191
Conc: 53.05 ng/ml



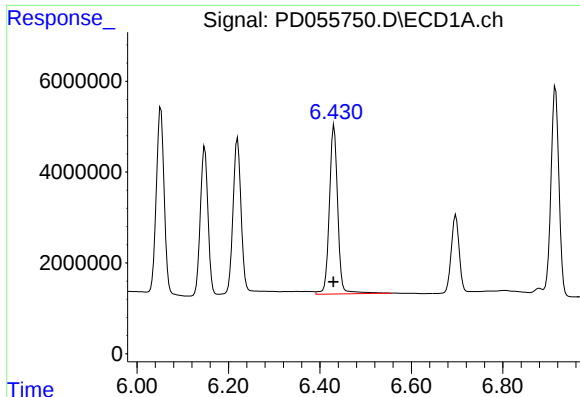
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 46335878
Conc: 55.45 ng/ml



#18 Endrin aldehyde

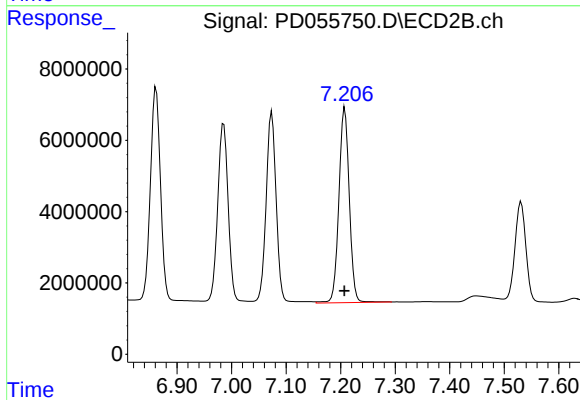
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 70632647
Conc: 52.67 ng/ml



#19 Endosulfan Sulfate

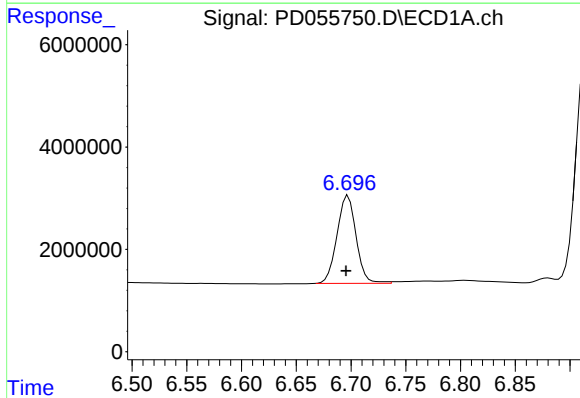
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 47133399
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



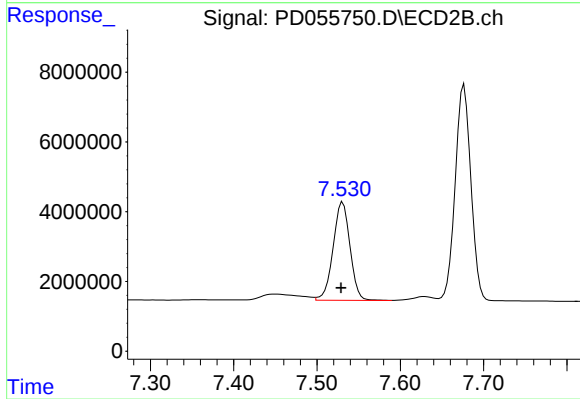
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 72482209
Conc: 49.82 ng/ml



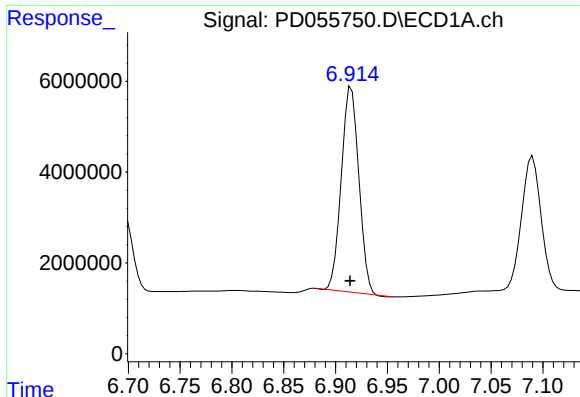
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 20836613
Conc: 53.18 ng/ml



#20 Methoxychlor

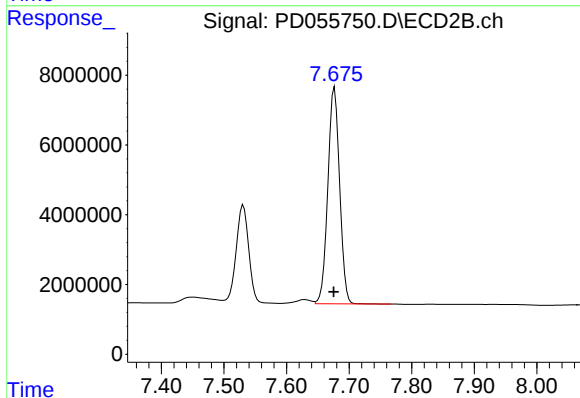
R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 39789247
Conc: 49.74 ng/ml



#21 Endrin ketone

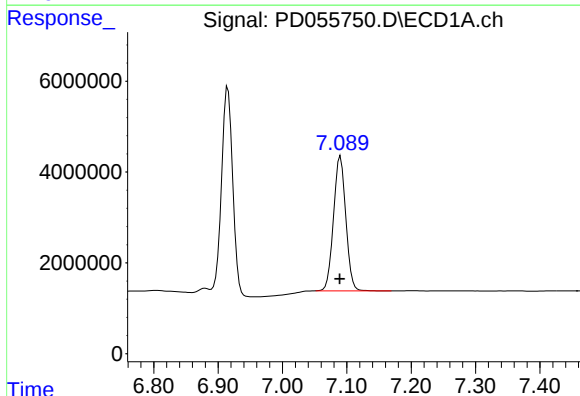
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 53247417
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



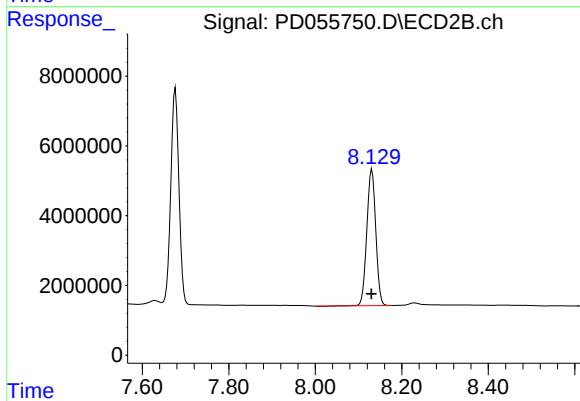
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 81312086
Conc: 49.02 ng/ml



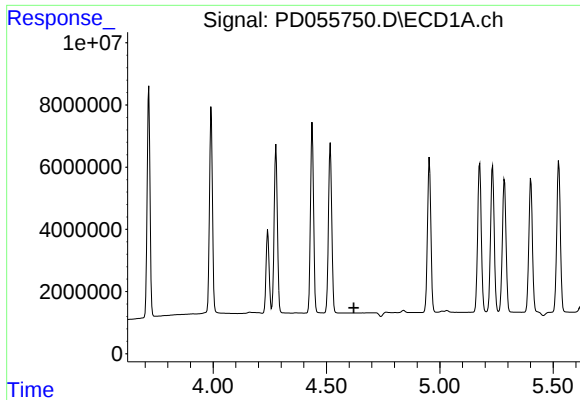
#22 Mirex

R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 39358201
Conc: 47.73 ng/ml



#22 Mirex

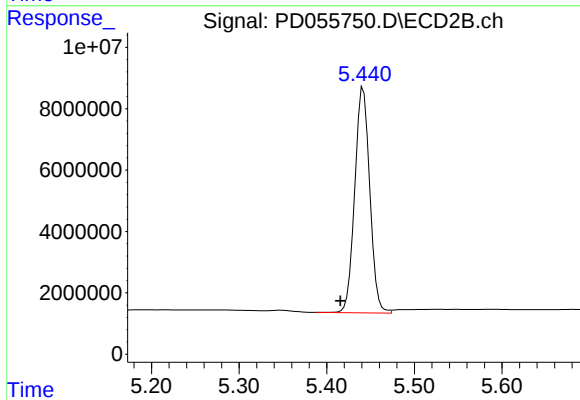
R.T.: 8.131 min
Delta R.T.: 0.001 min
Response: 56368060
Conc: 46.59 ng/ml



#24 Chlordane-2

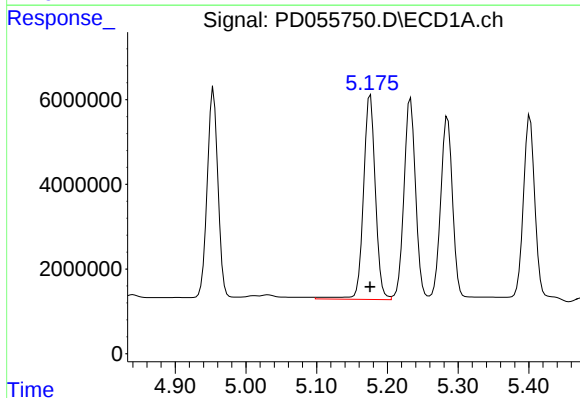
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



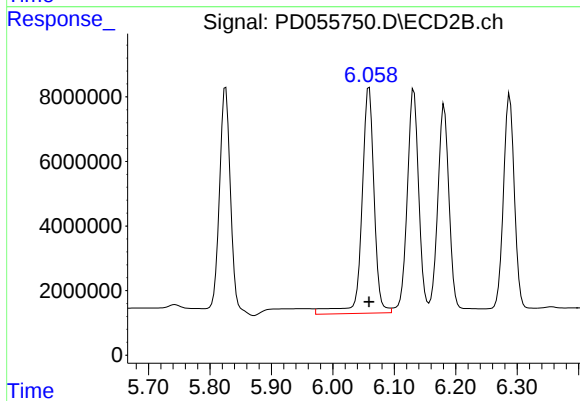
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.026 min
Response: 87612513
Conc: 1667.86 ng/ml



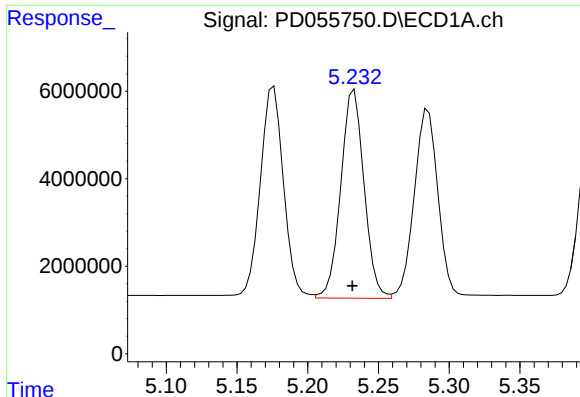
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 56701154
Conc: 589.62 ng/ml



#25 Chlordane-3

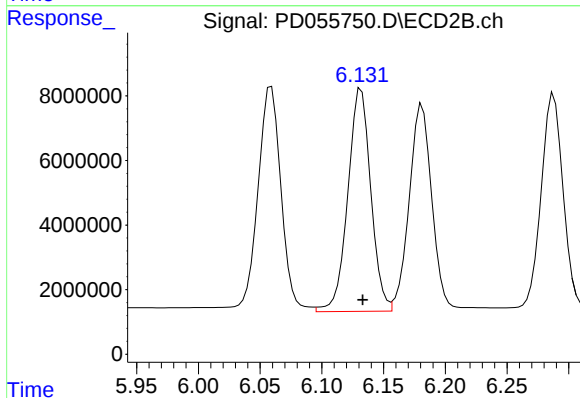
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 97587943
Conc: 445.65 ng/ml



#26 Chlordane-4

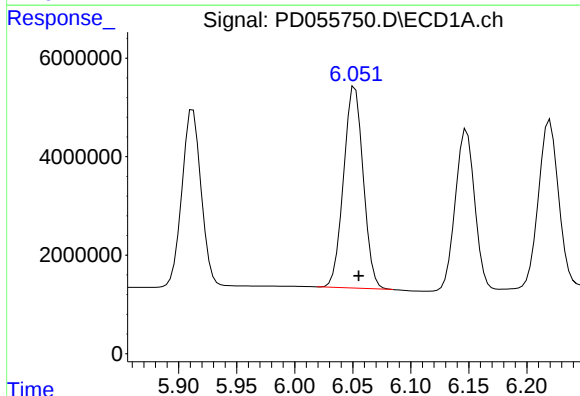
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 54635301
Conc: 649.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



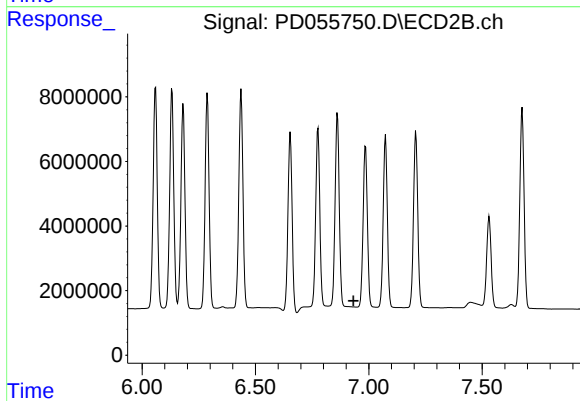
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 89509888
Conc: 340.28 ng/ml



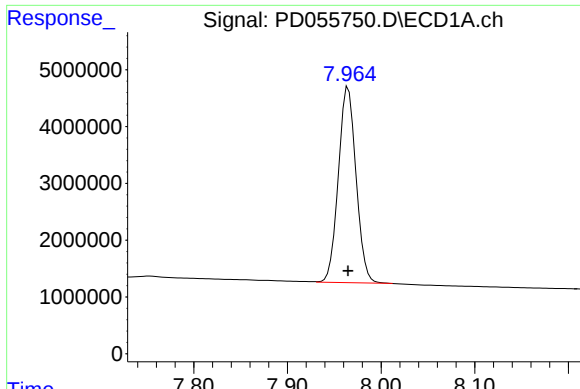
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 48175299
Conc: 1586.61 ng/ml



#27 Chlordane-5

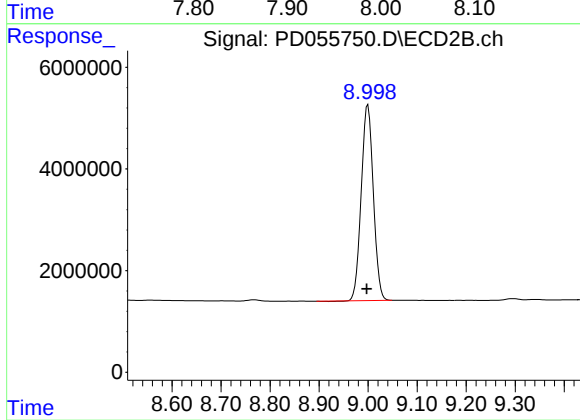
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 45261713
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 65975446
Conc: 47.41 ng/ml