

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062019\
 Data File : PD053655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 4:05
 Operator : SM\AJ
 Sample : RESC47
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 09:04:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 08:58:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

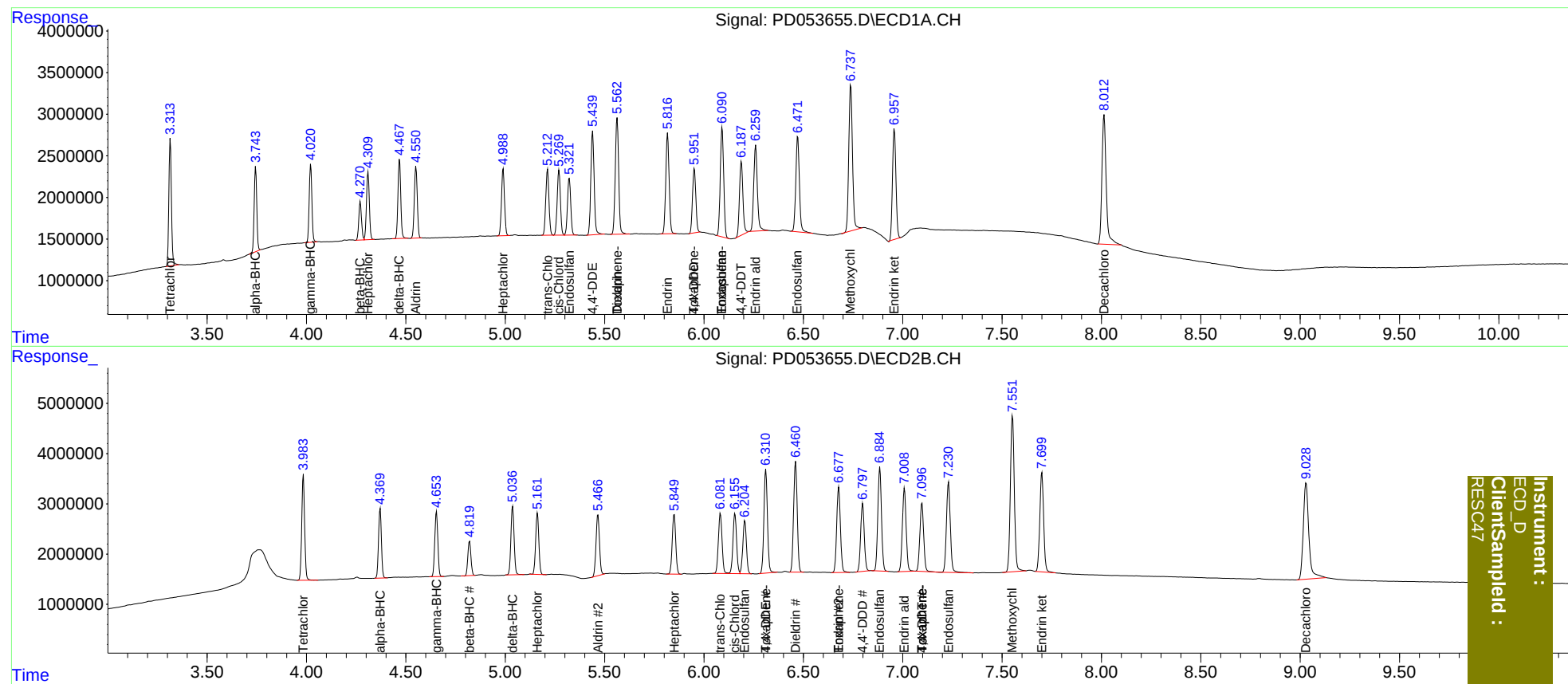
System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	3.984	13737170	21483153	18.940	19.049
27)	SA Decachlor...	8.014	9.030	23419775	37383078	37.214	38.255
Target Compounds							
2)	A alpha-BHC	3.744	4.371	9179452	14045069	8.974	8.848
3)	MA gamma-BHC...	4.022	4.654	8791971	13823298	9.096	8.952
4)	MA Heptachlor	4.310	5.162	8176930	13610822	9.180	8.942
5)	MB Aldrin	4.551	5.467	8957138	14846709	9.873	9.833
6)	B beta-BHC	4.271	4.821	4462810	7368285	10.229	10.298
7)	B delta-BHC	4.468	5.038	9315192	15355439	9.707	9.553
8)	B Heptachlo...	4.990	5.850	8570533	14614262	9.934	9.904
9)	A Endosulfan I	5.323	6.206	7835299	13204831	9.347	9.426
10)	B trans-Chl...	5.213	6.083	8848225	15408999	9.893	9.923
11)	B cis-Chlor...	5.271	6.156	8706803	15223233	9.975	10.066
12)	B 4,4'-DDE	5.440	6.311	14374796	25665144	19.042	19.154
13)	MA Dieldrin	5.563	6.461	16520407	27648125	17.933	17.833
14)	MA Endrin	5.817	6.678	14216416	22282672	18.002	18.147
15)	B Endosulfa...	6.092	6.885	15724274	26545966	19.450	19.572
16)	A 4,4'-DDD	5.952	6.799	8941041	17183697	17.580	17.132
17)	MA 4,4'-DDT	6.188	7.097	10857126	18239775	17.330	17.254
18)	B Endrin al...	6.261	7.009	13147967	22032587	19.883	19.948
19)	B Endosulfa...	6.472	7.231	14537919	24496281	19.540	19.721
20)	A Methoxychlor	6.739	7.553	22733981	42942076	88.274	89.577
21)	B Endrin ke...	6.958	7.701	16072138	26775110	19.661	20.079
22)	Toxaphene-1	5.563	6.311	16520407	25665144	3239.668	3664.334
23)	Toxaphene-2	0.000	6.678	0	22282672	N.D.	2540.661
24)	Toxaphene-3	5.952	7.097	8941041	18239775	2011.201	1488.257 #
25)	Toxaphene-4	6.092	7.097	15724274	18239775	1157.409	551.241 #

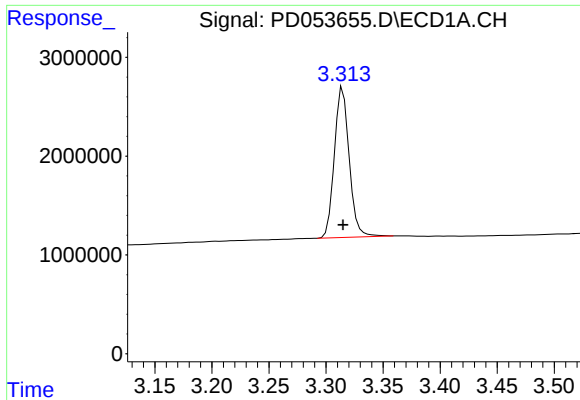
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062019\
Data File : PD053655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 4:05
Operator : SM\AJ
Sample : RESC47
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 09:04:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 08:58:58 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

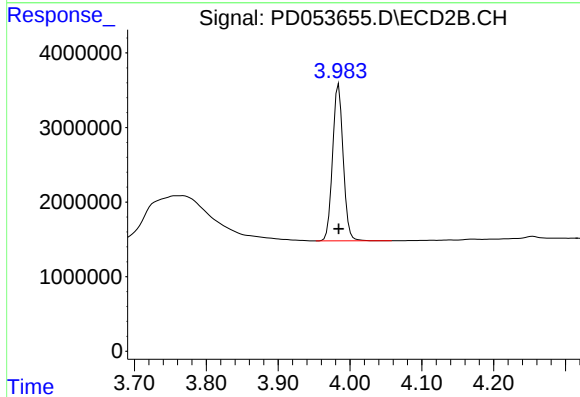




#1 Tetrachloro-m-xylene

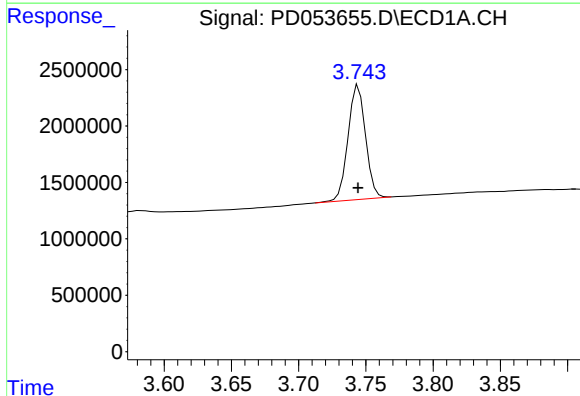
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 13737170
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC47



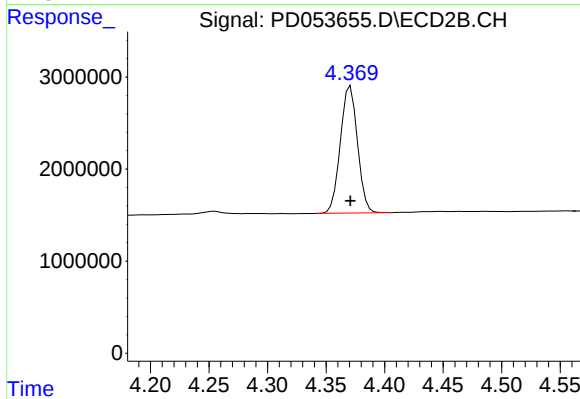
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 21483153
Conc: 19.05 ng/ml



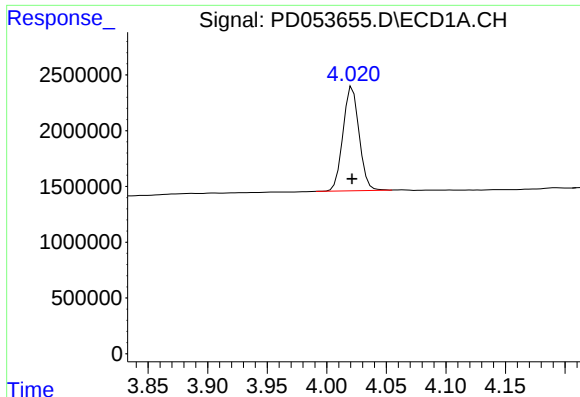
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 9179452
Conc: 8.97 ng/ml



#2 alpha-BHC

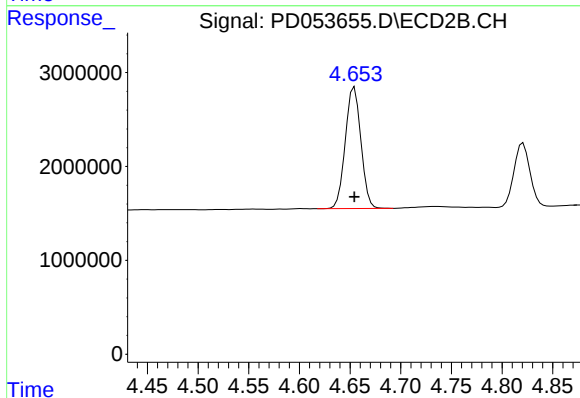
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 14045069
Conc: 8.85 ng/ml



#3 gamma-BHC (Lindane)

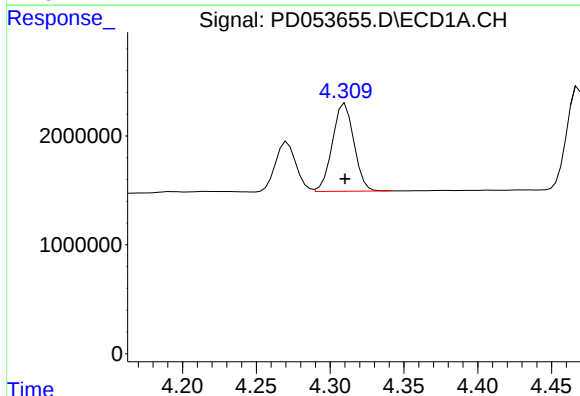
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 8791971
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC47



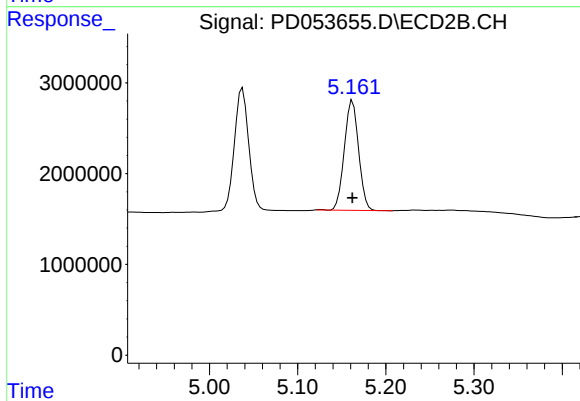
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 13823298
Conc: 8.95 ng/ml



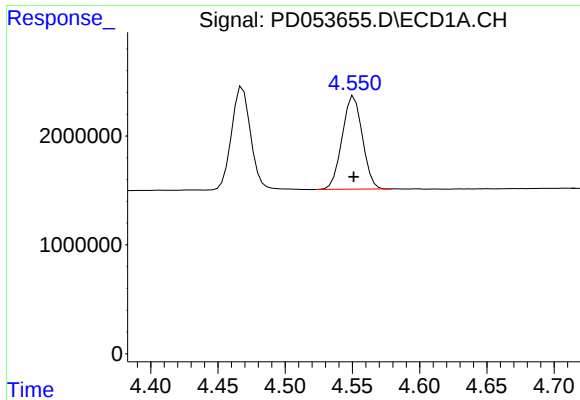
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 8176930
Conc: 9.18 ng/ml



#4 Heptachlor

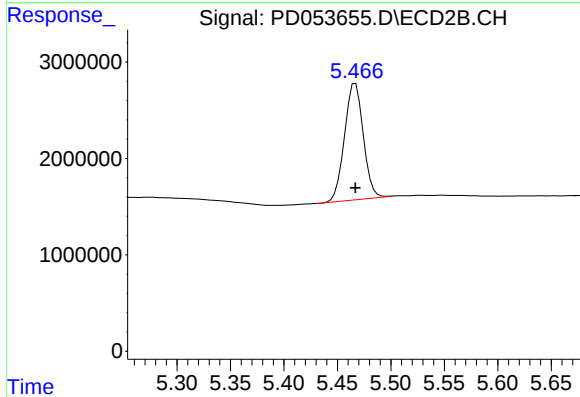
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 13610822
Conc: 8.94 ng/ml



#5 Aldrin

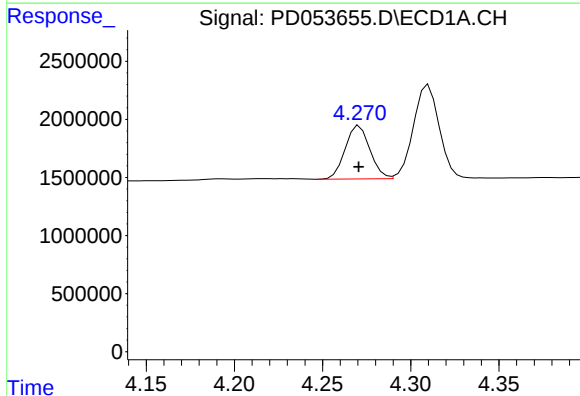
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 8957138
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC47



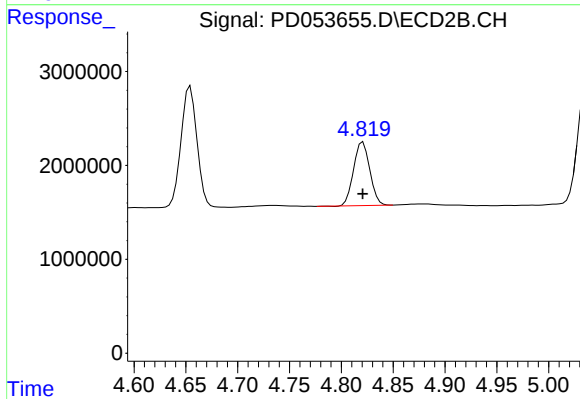
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 14846709
Conc: 9.83 ng/ml



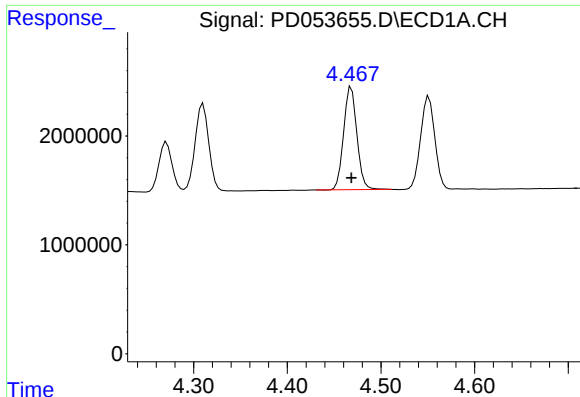
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 4462810
Conc: 10.23 ng/ml



#6 beta-BHC

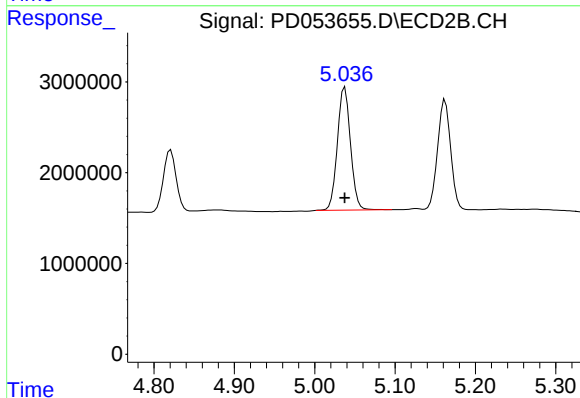
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 7368285
Conc: 10.30 ng/ml



#7 delta-BHC

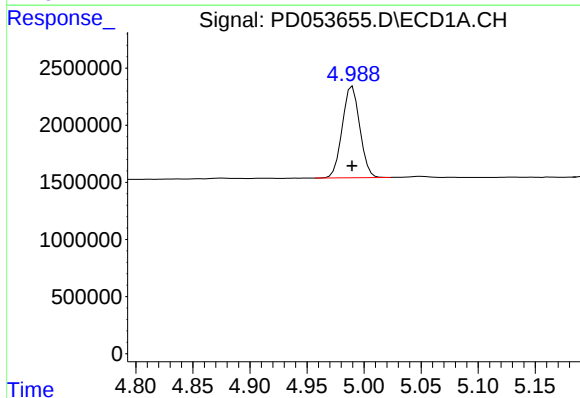
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 9315192
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC47



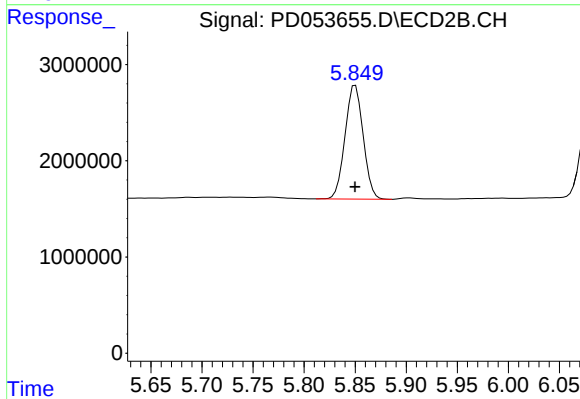
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 15355439
Conc: 9.55 ng/ml



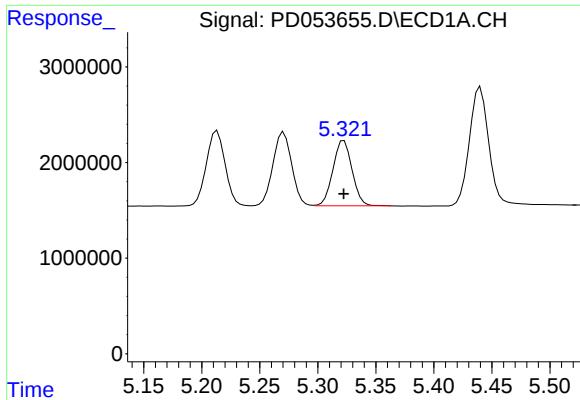
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 8570533
Conc: 9.93 ng/ml



#8 Heptachlor epoxide

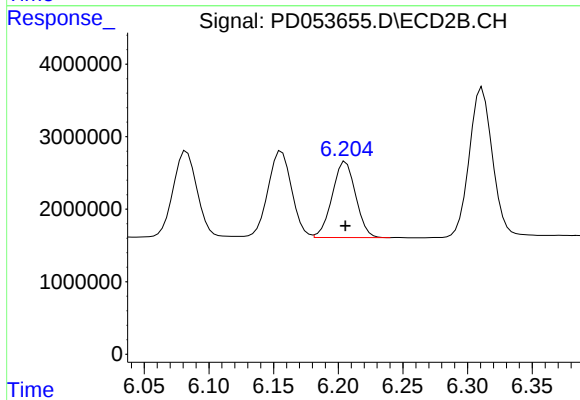
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 14614262
Conc: 9.90 ng/ml



#9 Endosulfan I

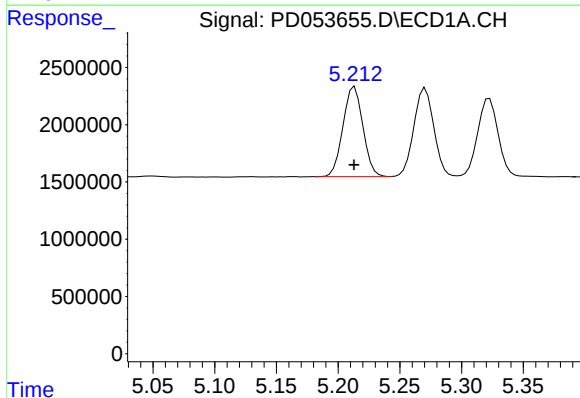
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 7835299
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC47



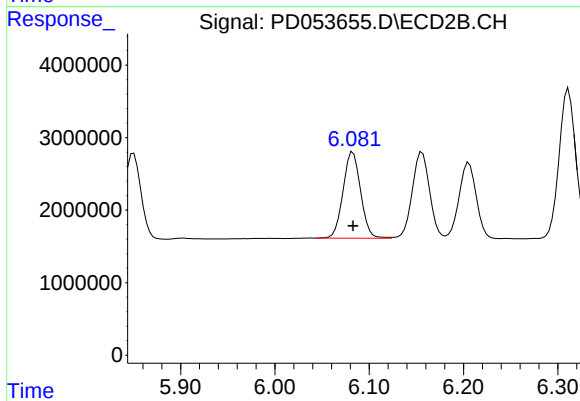
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 13204831
Conc: 9.43 ng/ml



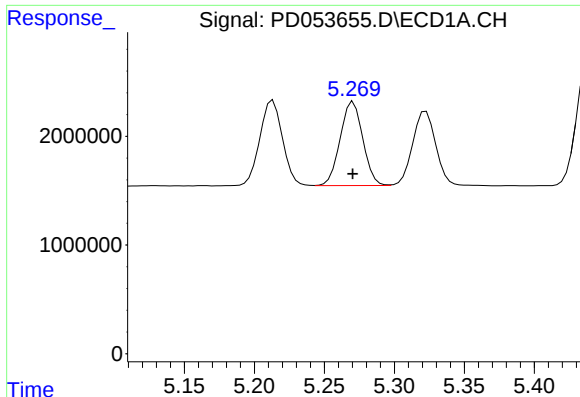
#10 trans-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 8848225
Conc: 9.89 ng/ml



#10 trans-Chlordane

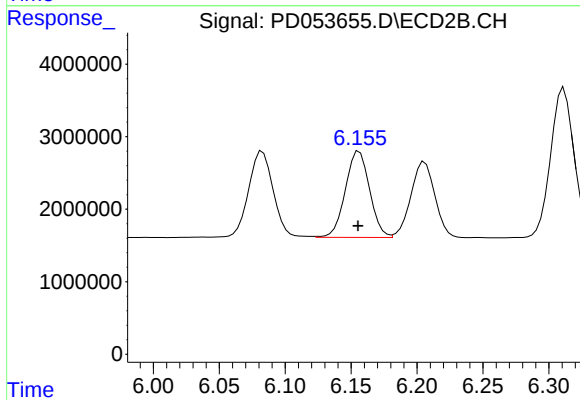
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 15408999
Conc: 9.92 ng/ml



#11 cis-Chlordane

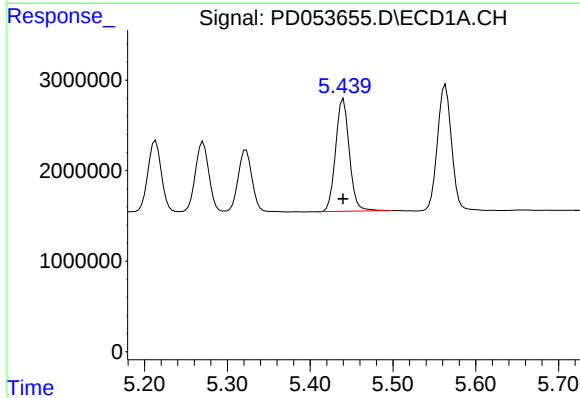
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 8706803
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC47



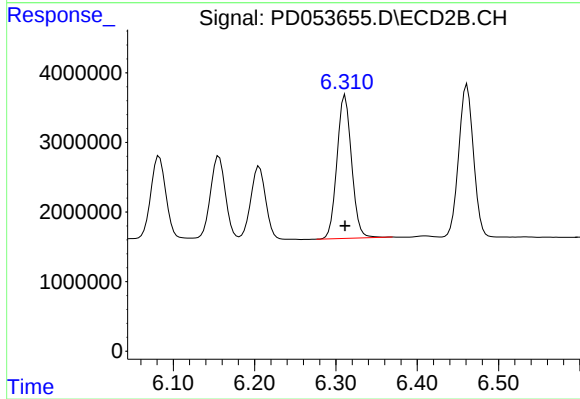
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 15223233
Conc: 10.07 ng/ml



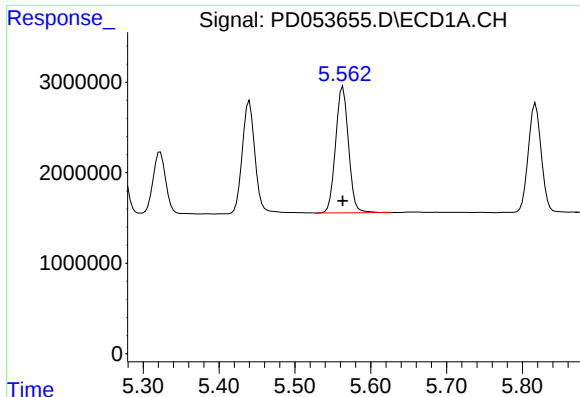
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 14374796
Conc: 19.04 ng/ml



#12 4,4'-DDE

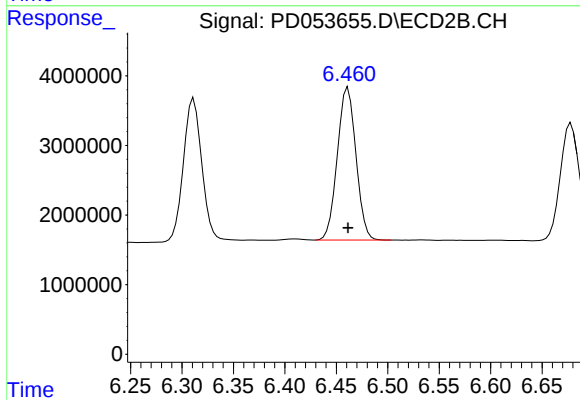
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 25665144
Conc: 19.15 ng/ml



#13 Dieldrin

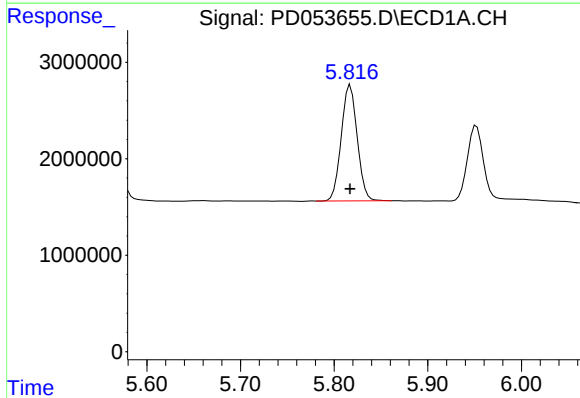
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 16520407
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC47



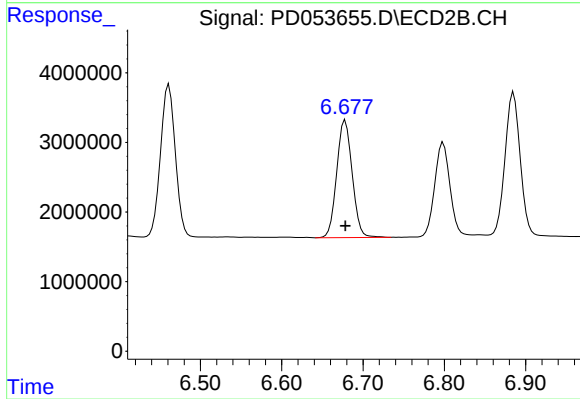
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 27648125
Conc: 17.83 ng/ml



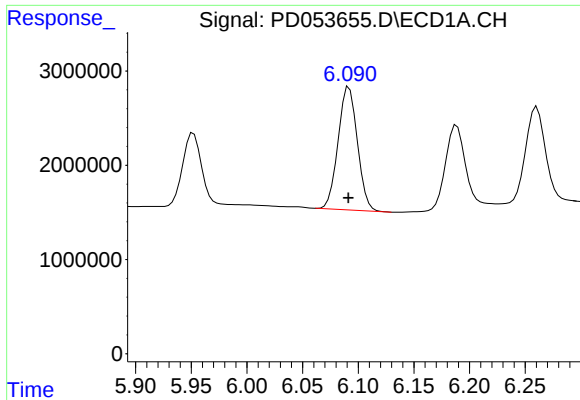
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 14216416
Conc: 18.00 ng/ml



#14 Endrin

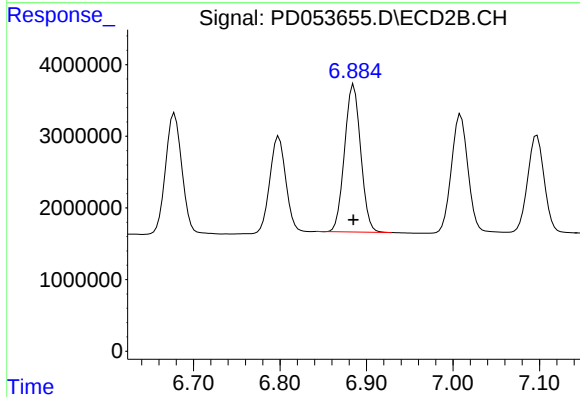
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 22282672
Conc: 18.15 ng/ml



#15 Endosulfan II

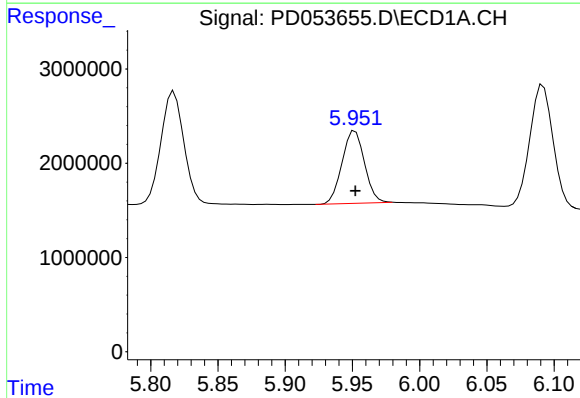
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 15724274
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC47



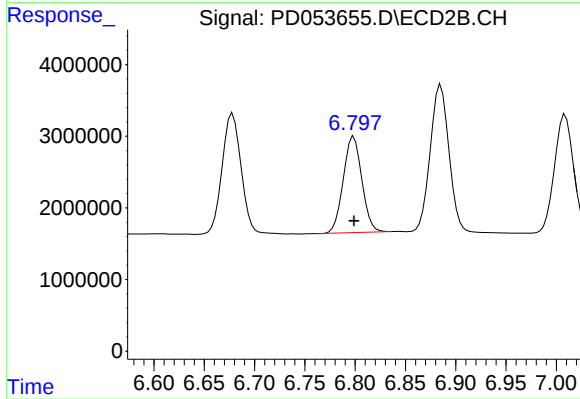
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 26545966
Conc: 19.57 ng/ml



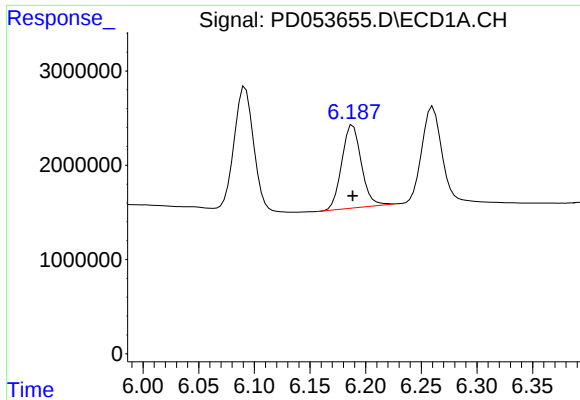
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 8941041
Conc: 17.58 ng/ml



#16 4,4'-DDD

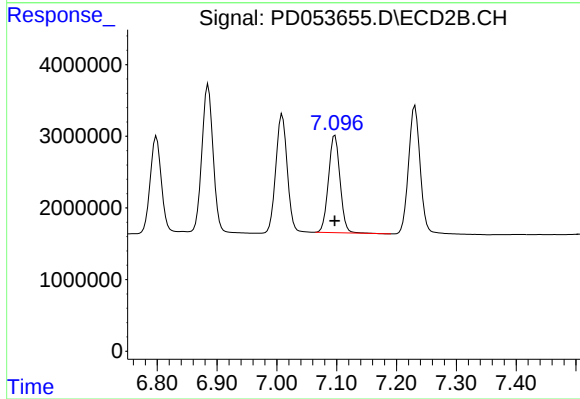
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 17183697
Conc: 17.13 ng/ml



#17 4,4'-DDT

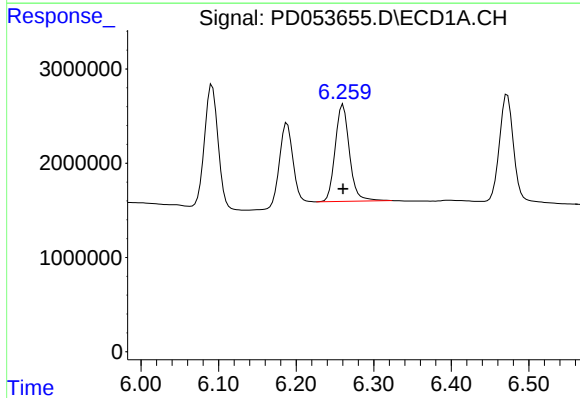
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 10857126
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC47



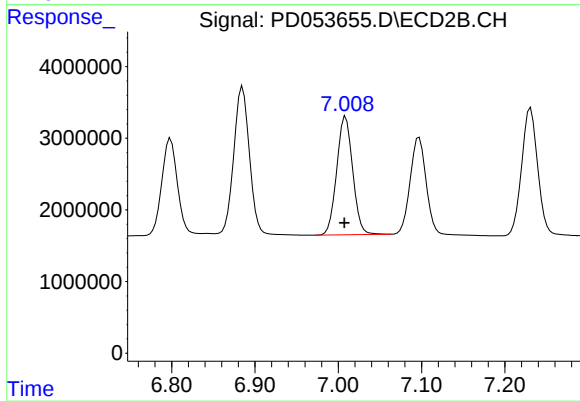
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 18239775
Conc: 17.25 ng/ml



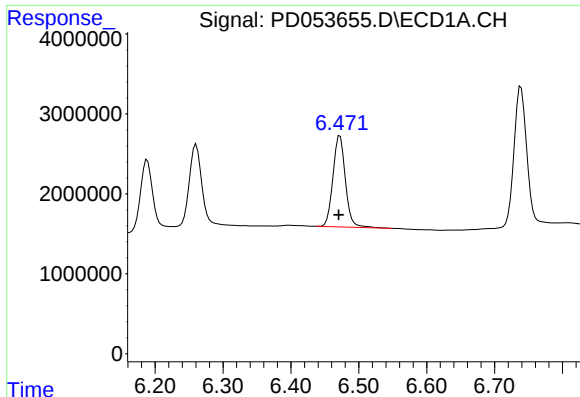
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 13147967
Conc: 19.88 ng/ml



#18 Endrin aldehyde

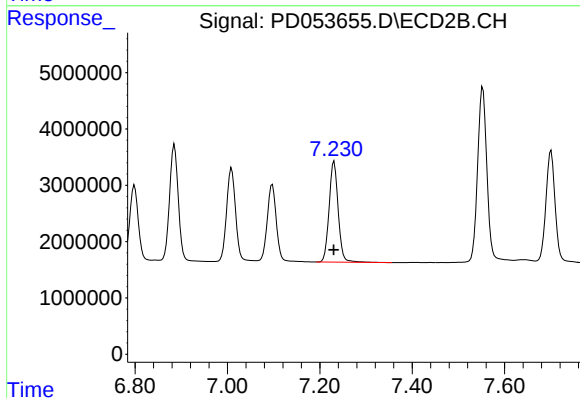
R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 22032587
Conc: 19.95 ng/ml



#19 Endosulfan Sulfate

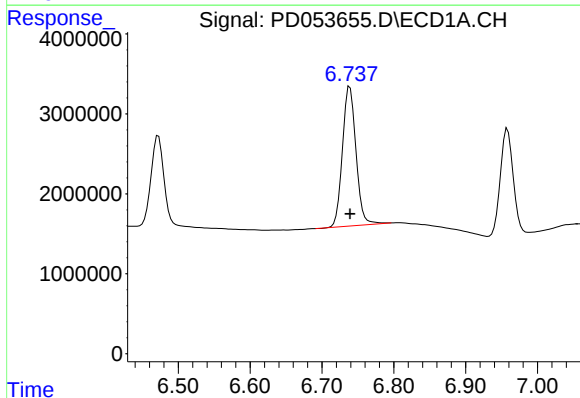
R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 14537919
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC47



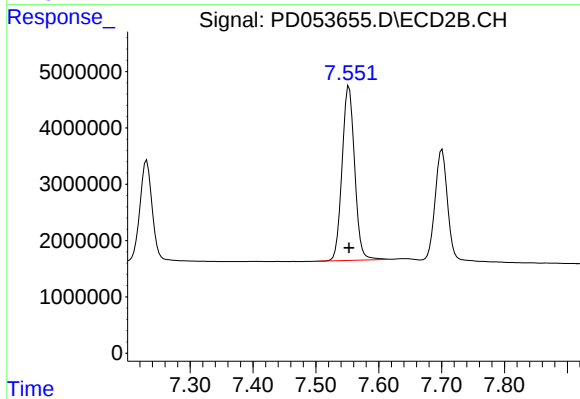
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 24496281
Conc: 19.72 ng/ml



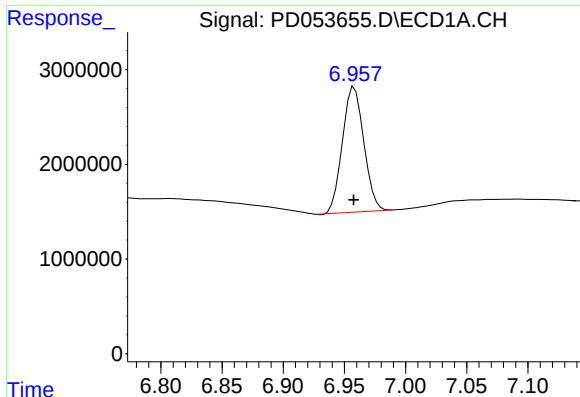
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 22733981
Conc: 88.27 ng/ml



#20 Methoxychlor

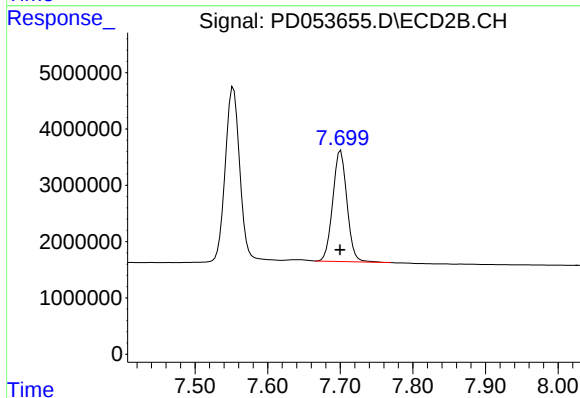
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 42942076
Conc: 89.58 ng/ml



#21 Endrin ketone

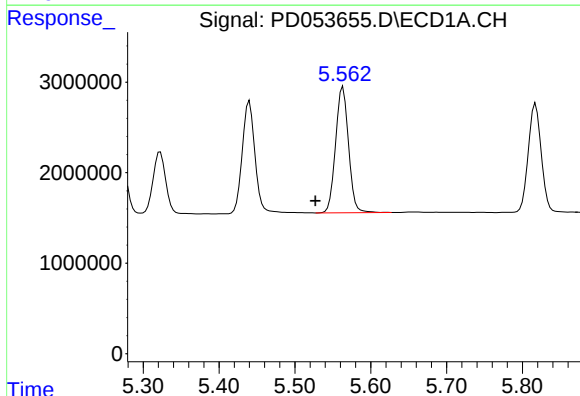
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 16072138
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC47



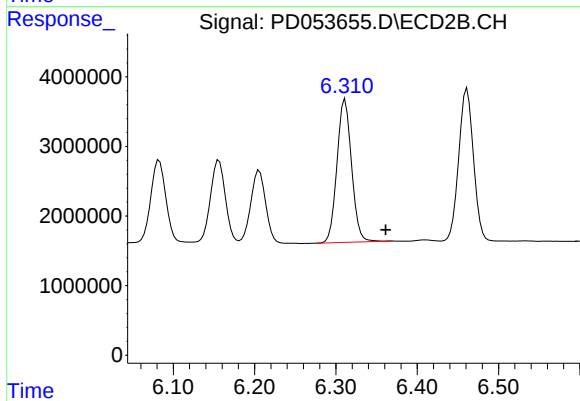
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 26775110
Conc: 20.08 ng/ml



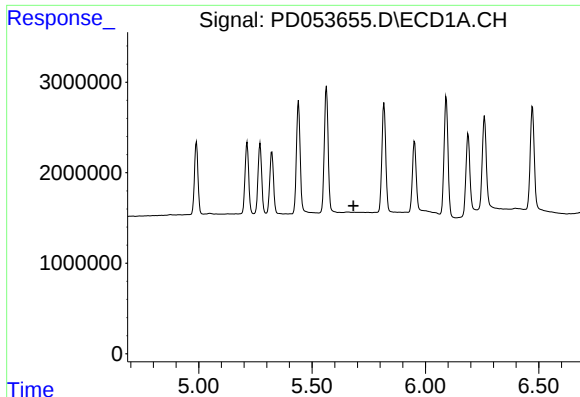
#22 Toxaphene-1

R.T.: 5.563 min
Delta R.T.: 0.036 min
Response: 16520407
Conc: 3239.67 ng/ml



#22 Toxaphene-1

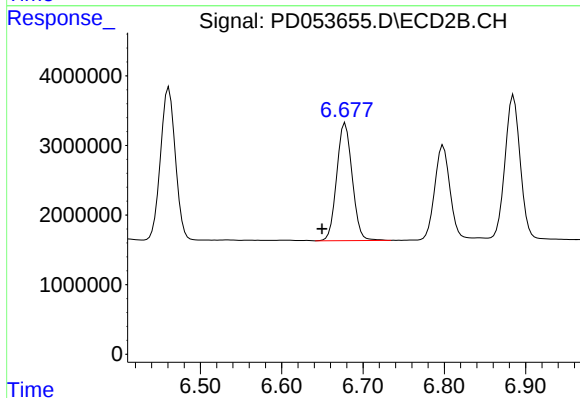
R.T.: 6.311 min
Delta R.T.: -0.050 min
Response: 25665144
Conc: 3664.33 ng/ml



#23 Toxaphene-2

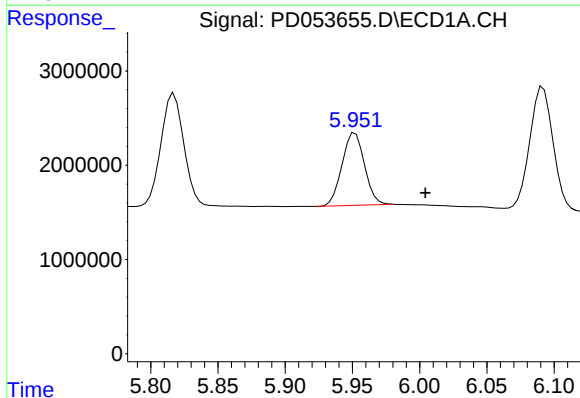
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC47



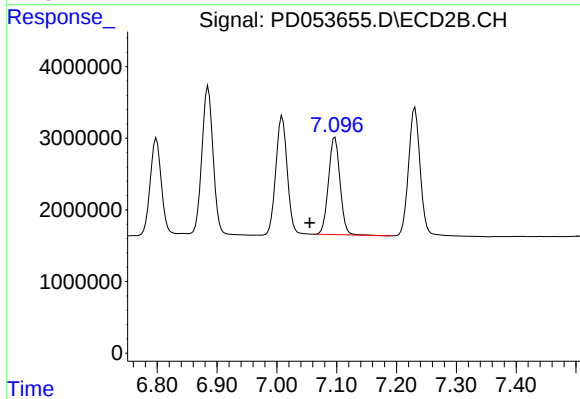
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 22282672
Conc: 2540.66 ng/ml



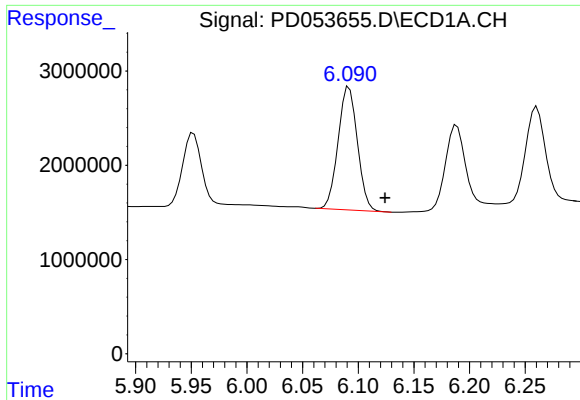
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.052 min
Response: 8941041
Conc: 2011.20 ng/ml



#24 Toxaphene-3

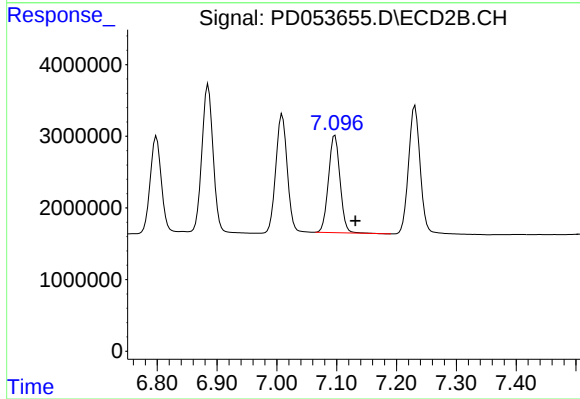
R.T.: 7.097 min
Delta R.T.: 0.042 min
Response: 18239775
Conc: 1488.26 ng/ml



#25 Toxaphene-4

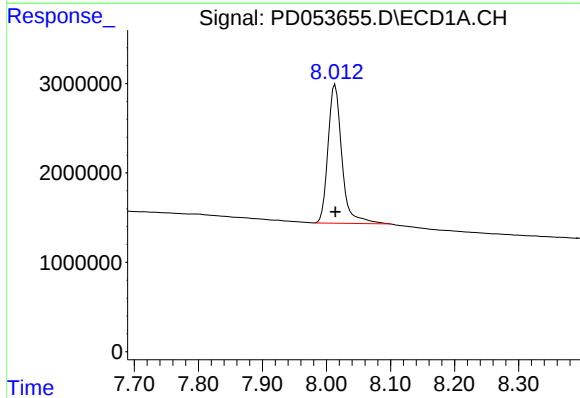
R.T.: 6.092 min
Delta R.T.: -0.032 min
Response: 15724274
Conc: 1157.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC47



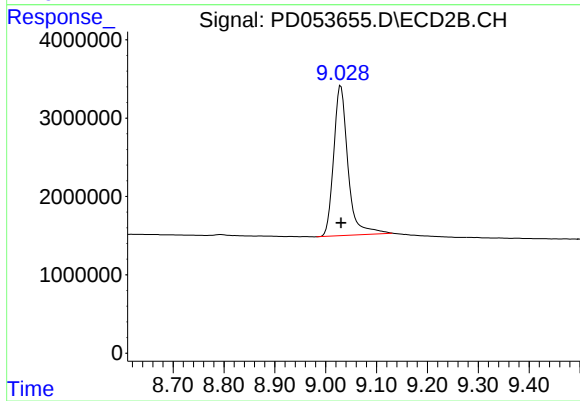
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.034 min
Response: 18239775
Conc: 551.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 23419775
Conc: 37.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 37383078
Conc: 38.26 ng/ml