

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070319\
 Data File : PD053827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2019 16:44
 Operator : SM\AJ
 Sample : RESC48
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 04:10:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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

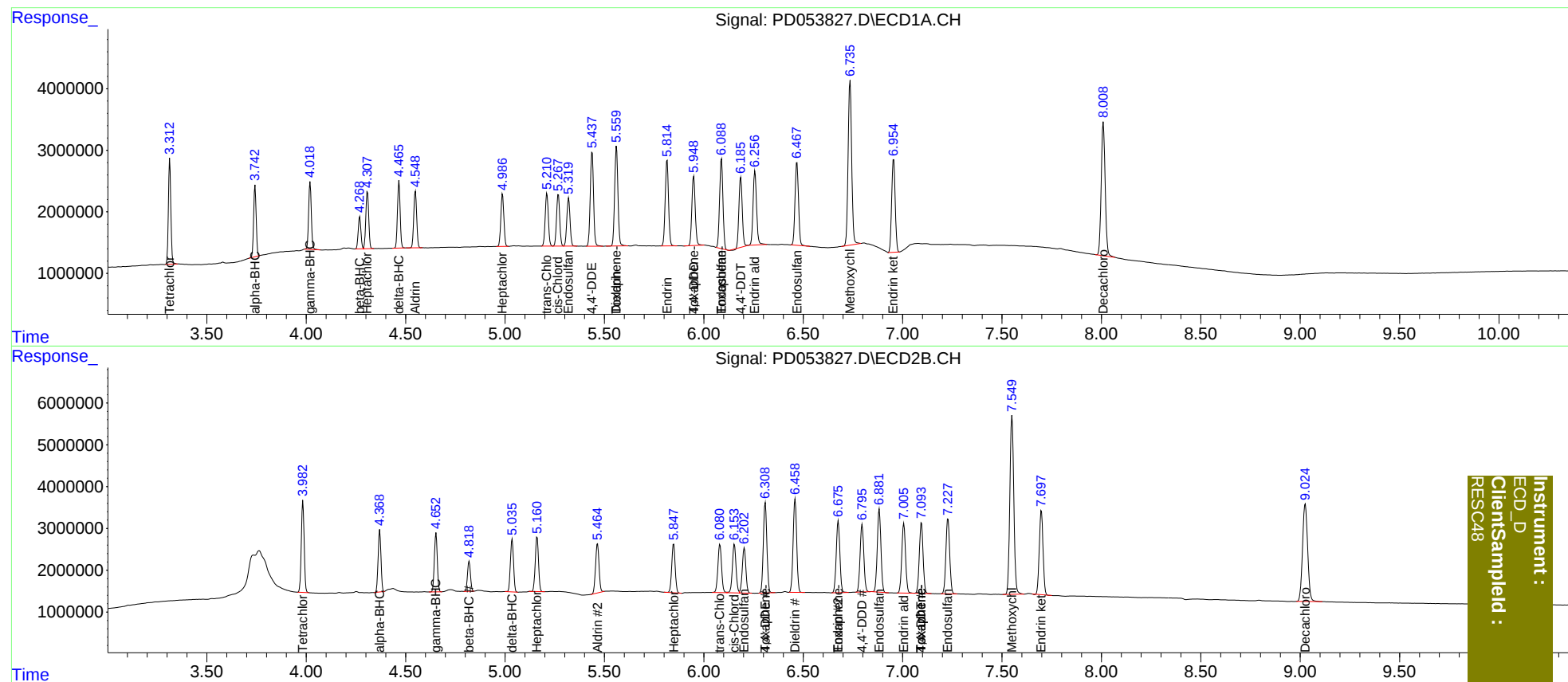
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.984	14966806	21889360	19.616	19.409
27)	SA Decachlor...	8.010	9.026	30056431	41753090	40.470	39.962
Target Compounds							
2)	A alpha-BHC	3.743	4.370	10420000	14552614	9.462	9.248
3)	MA gamma-BHC...	4.020	4.653	10344802	14483451	9.697	9.392
4)	MA Heptachlor	4.308	5.161	9406877	14867930	9.681	9.389
5)	MB Aldrin	4.549	5.465	9441219	14421699	9.675	9.626
6)	B beta-BHC	4.269	4.820	4896401	7480188	10.142	10.212
7)	B delta-BHC	4.467	5.036	10261267	13670842	9.563	8.935
8)	B Heptachlo...	4.988	5.848	9087177	14051528	9.840	9.790
9)	A Endosulfan I	5.320	6.204	8856920	13475788	10.017	9.975
10)	B trans-Chl...	5.211	6.081	9421615	14751038	9.843	9.773
11)	B cis-Chlor...	5.268	6.154	9299252	14712848	9.958	9.991
12)	B 4,4'-DDE	5.438	6.309	17589709	26853419	19.412	19.081
13)	MA Dieldrin	5.561	6.459	18717187	27971025	19.102	18.873
14)	MA Endrin	5.815	6.676	16201437	21949713	19.475	19.126
15)	B Endosulfa...	6.089	6.883	17037992	25443649	19.765	19.436
16)	A 4,4'-DDD	5.949	6.796	13208979	21108907	19.334	18.982
17)	MA 4,4'-DDT	6.186	7.095	13299522	22309998	18.557	18.913
18)	B Endrin al...	6.257	7.006	14685731	21906150	20.610	20.047
19)	B Endosulfa...	6.468	7.228	16317749	23853439	20.220	19.478
20)	A Methoxychlor	6.736	7.550	33224759	59286040	100.843	99.489
21)	B Endrin ke...	6.955	7.698	18608140	26416460	20.739	20.138
22)	Toxaphene-1	5.561	6.309	18717187	26853419	3427.248	3756.392
23)	Toxaphene-2	0.000	6.676	0	21949713	N.D.	2627.041
24)	Toxaphene-3	5.949	7.095	13208979	22309998	2504.972	1806.749 #
25)	Toxaphene-4	6.089	7.095	17037992	22309998	1132.829	659.227 #

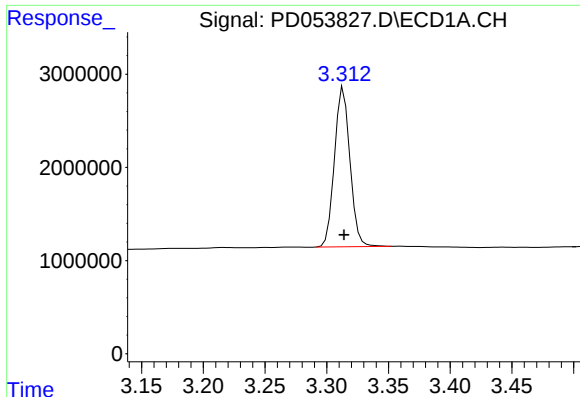
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070319\
Data File : PD053827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2019 16:44
Operator : SM\AJ
Sample : RESC48
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 04:10:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 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

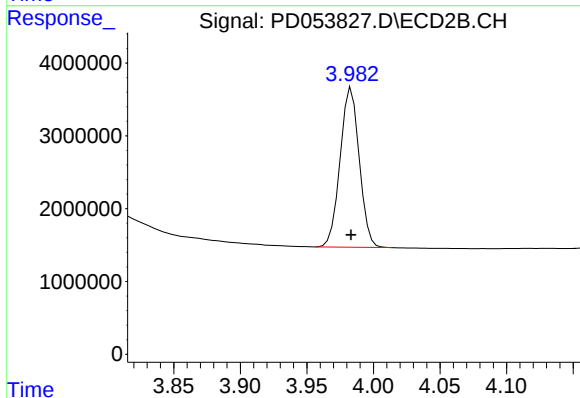




#1 Tetrachloro-m-xylene

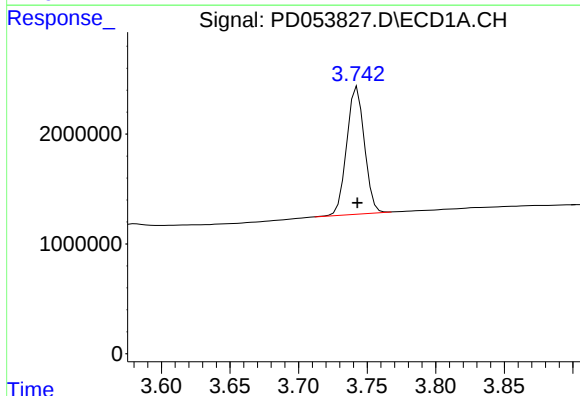
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 14966806
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC48



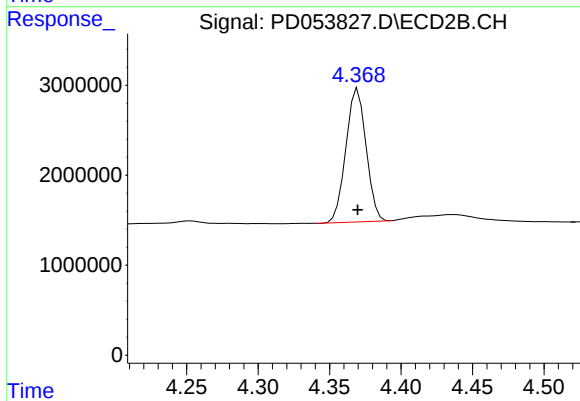
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 21889360
Conc: 19.41 ng/ml



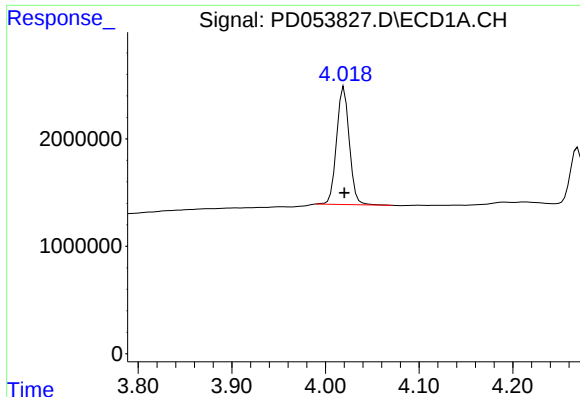
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 10420000
Conc: 9.46 ng/ml



#2 alpha-BHC

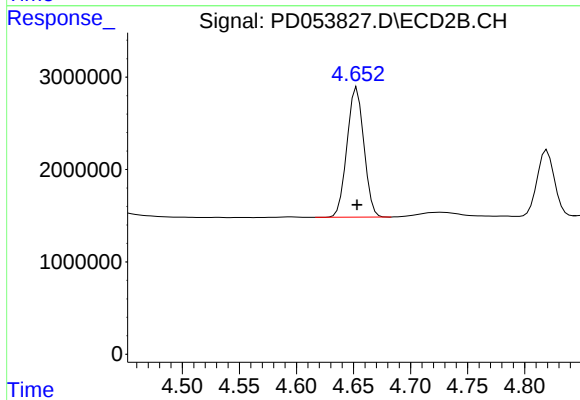
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 14552614
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

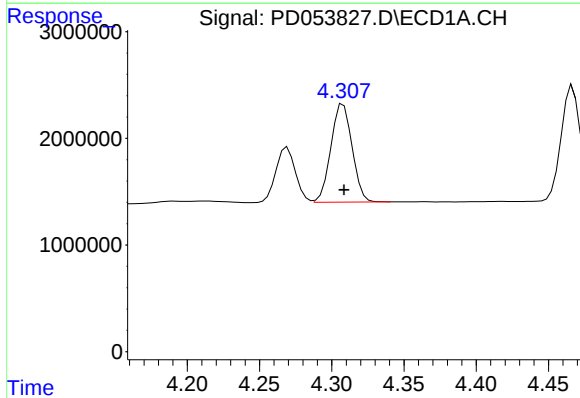
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 10344802
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC48



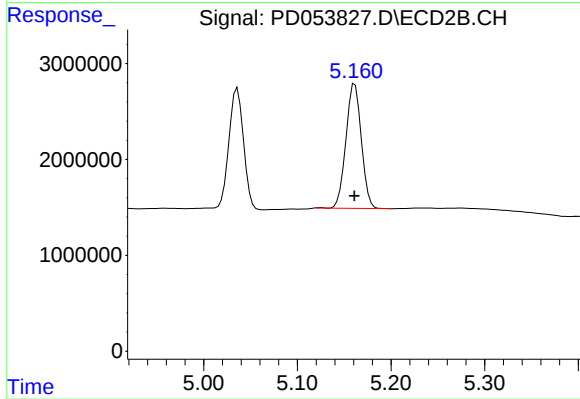
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 14483451
Conc: 9.39 ng/ml



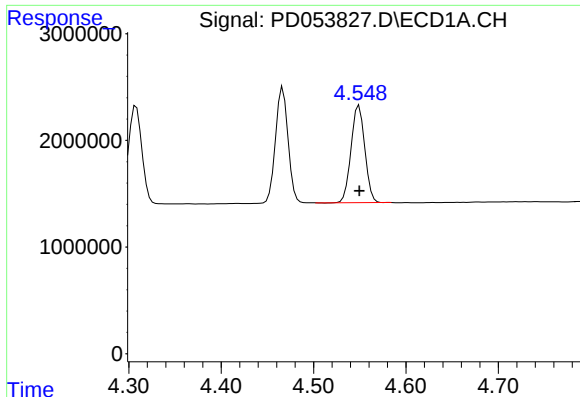
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 9406877
Conc: 9.68 ng/ml



#4 Heptachlor

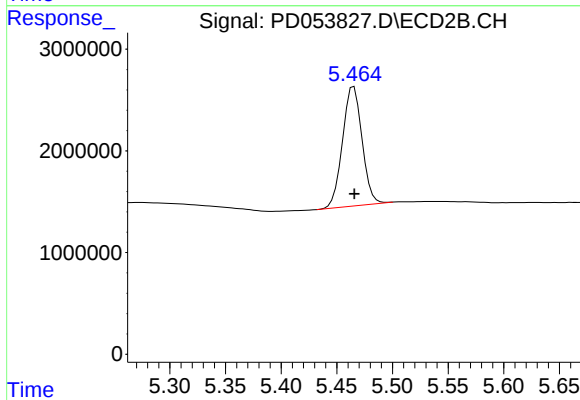
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 14867930
Conc: 9.39 ng/ml



#5 Aldrin

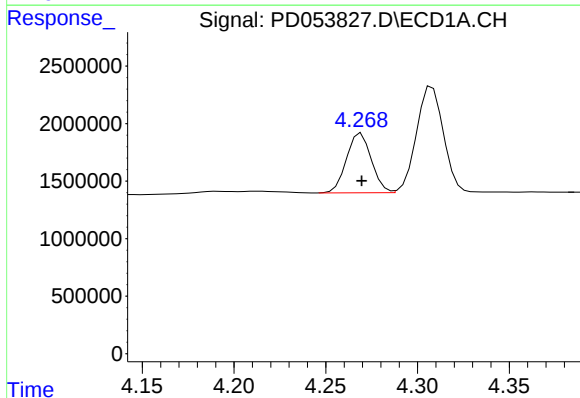
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 9441219
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC48



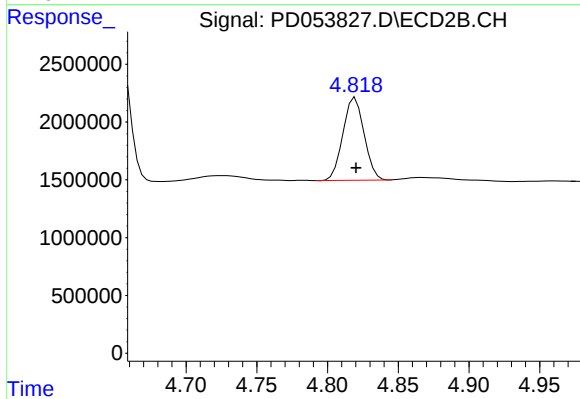
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 14421699
Conc: 9.63 ng/ml



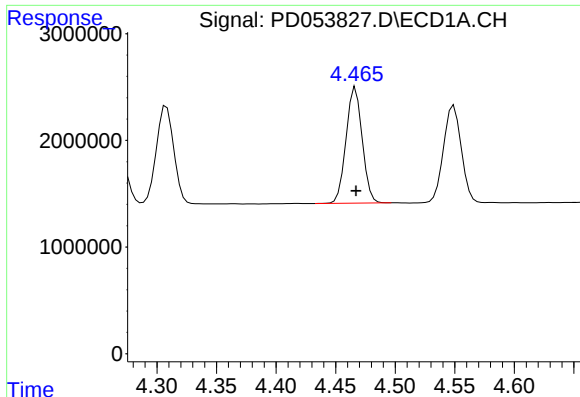
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 4896401
Conc: 10.14 ng/ml



#6 beta-BHC

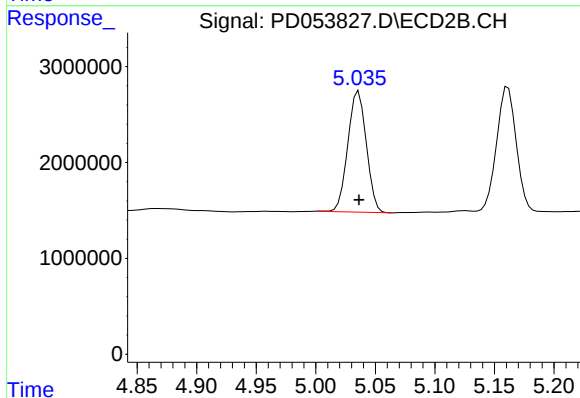
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 7480188
Conc: 10.21 ng/ml



#7 delta-BHC

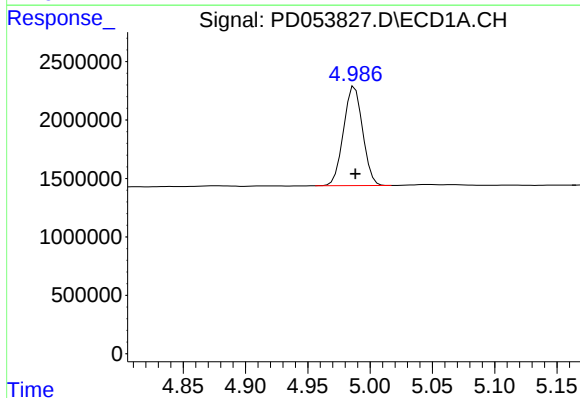
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 10261267
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC48



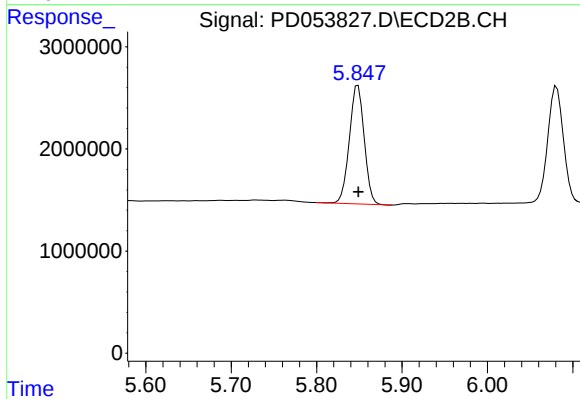
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 13670842
Conc: 8.94 ng/ml



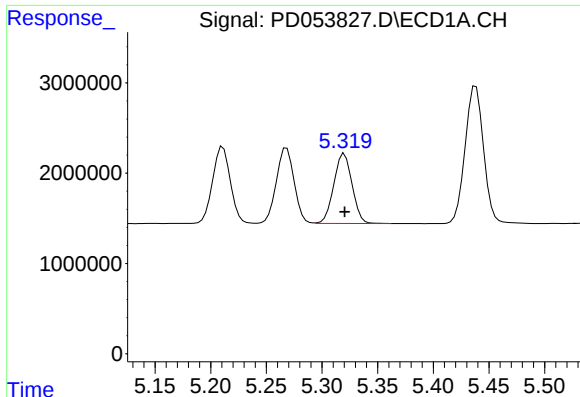
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 9087177
Conc: 9.84 ng/ml



#8 Heptachlor epoxide

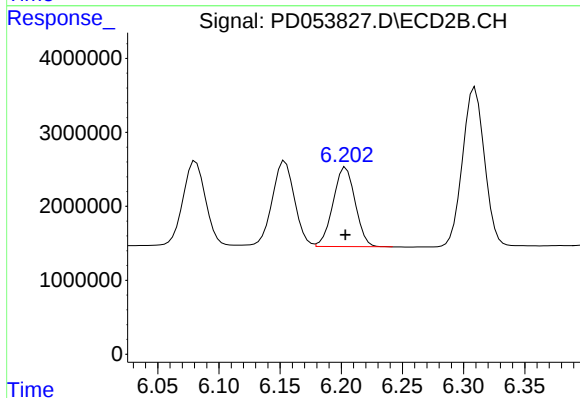
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 14051528
Conc: 9.79 ng/ml



#9 Endosulfan I

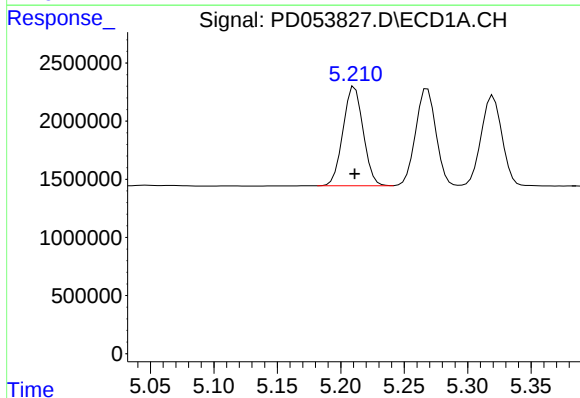
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 8856920
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC48



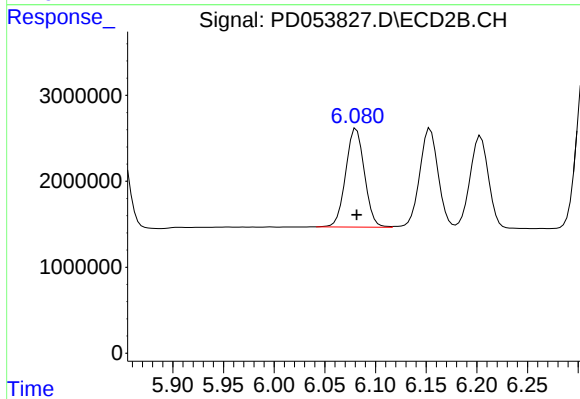
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 13475788
Conc: 9.97 ng/ml



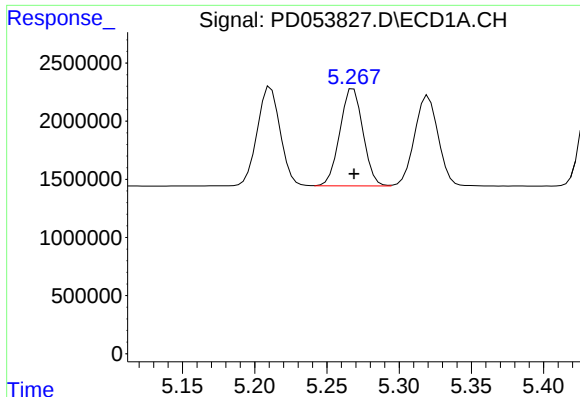
#10 trans-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 9421615
Conc: 9.84 ng/ml



#10 trans-Chlordane

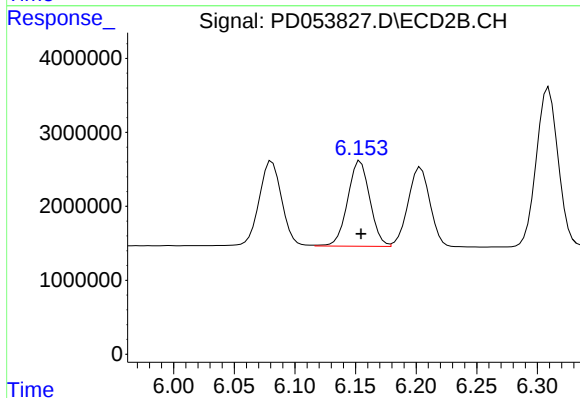
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 14751038
Conc: 9.77 ng/ml



#11 cis-Chlordane

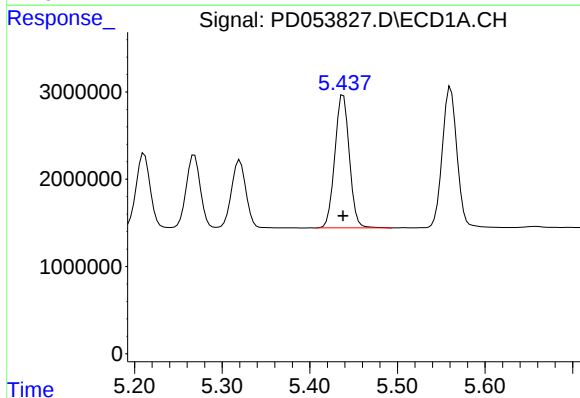
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 9299252
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC48



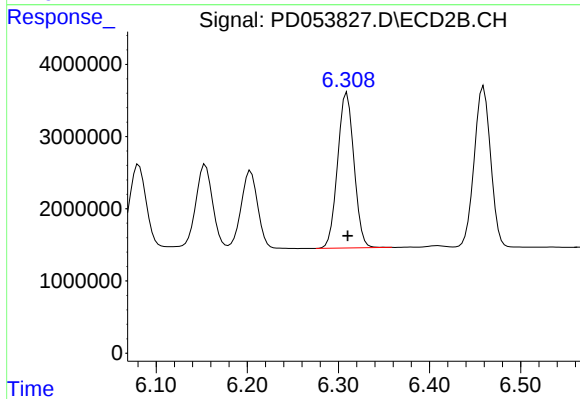
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 14712848
Conc: 9.99 ng/ml



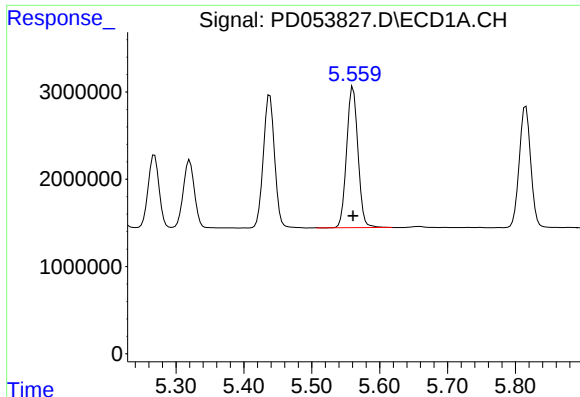
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 17589709
Conc: 19.41 ng/ml



#12 4,4'-DDE

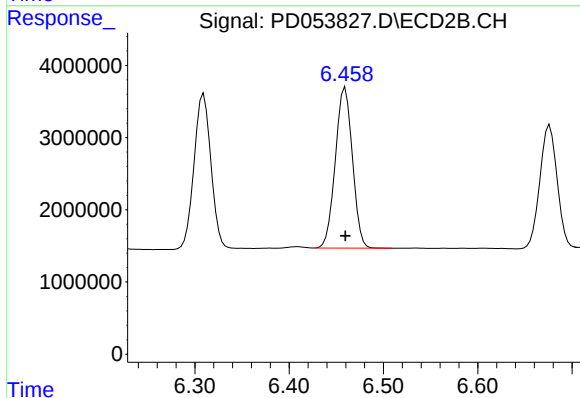
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 26853419
Conc: 19.08 ng/ml



#13 Dieldrin

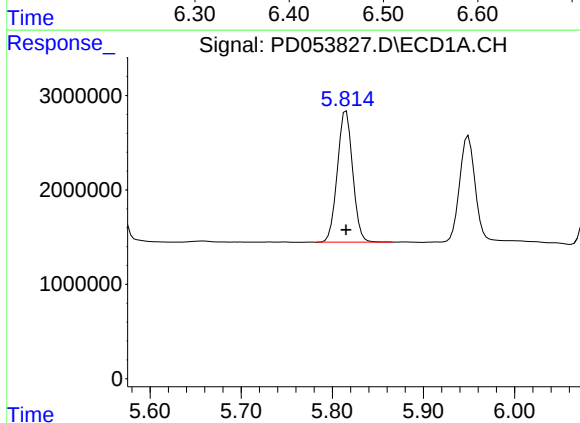
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 18717187
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC48



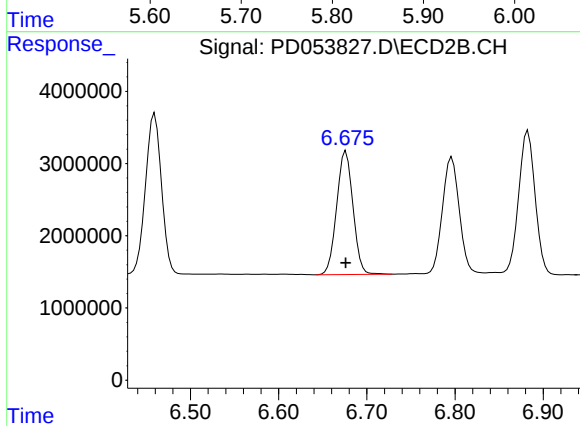
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 27971025
Conc: 18.87 ng/ml



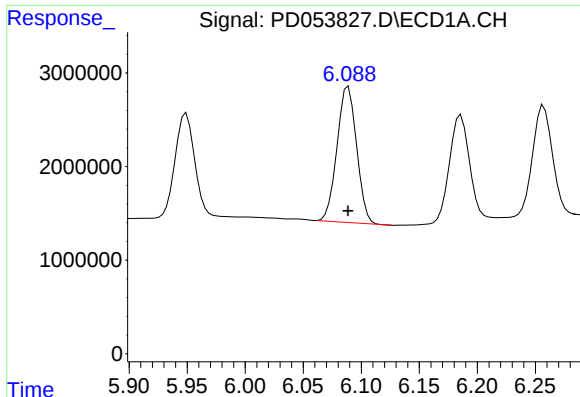
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 16201437
Conc: 19.48 ng/ml



#14 Endrin

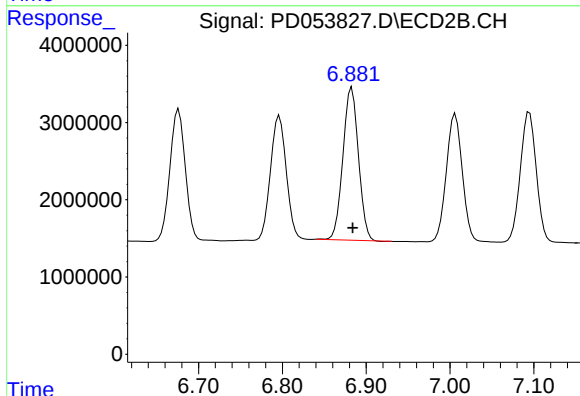
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 21949713
Conc: 19.13 ng/ml



#15 Endosulfan II

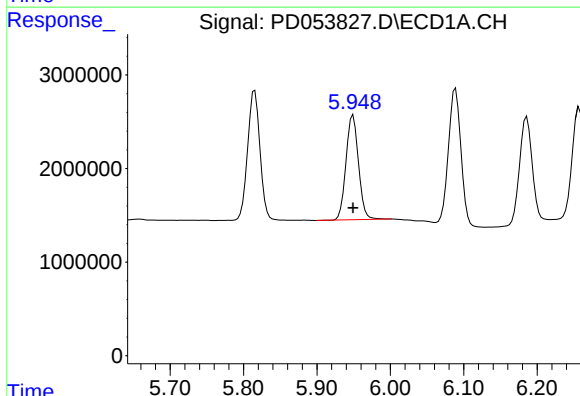
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 17037992
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC48



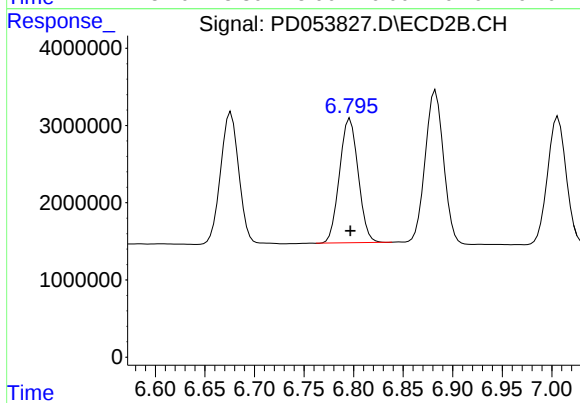
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 25443649
Conc: 19.44 ng/ml



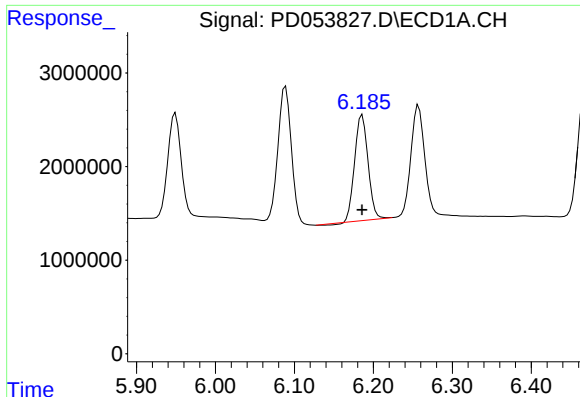
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 13208979
Conc: 19.33 ng/ml



#16 4,4'-DDD

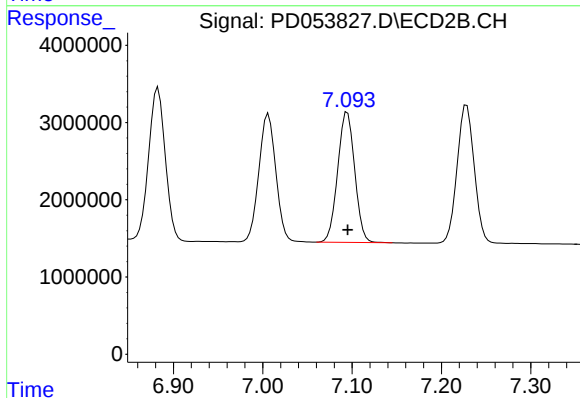
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 21108907
Conc: 18.98 ng/ml



#17 4,4'-DDT

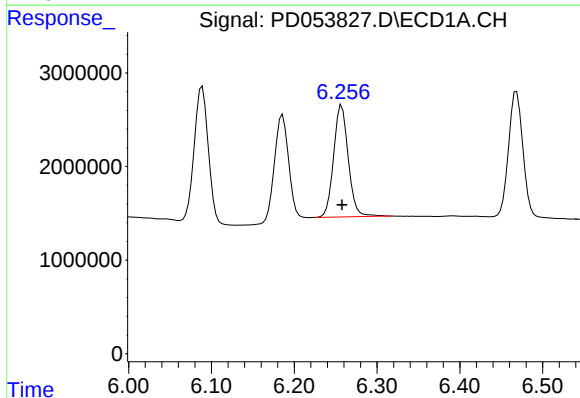
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 13299522
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC48



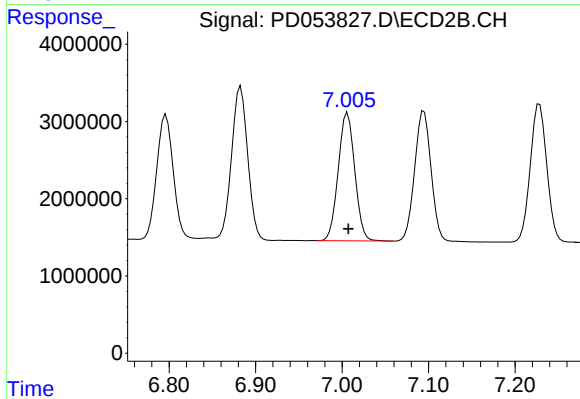
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 22309998
Conc: 18.91 ng/ml



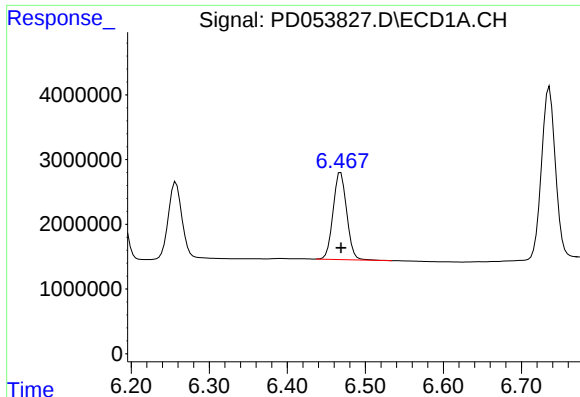
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 14685731
Conc: 20.61 ng/ml



#18 Endrin aldehyde

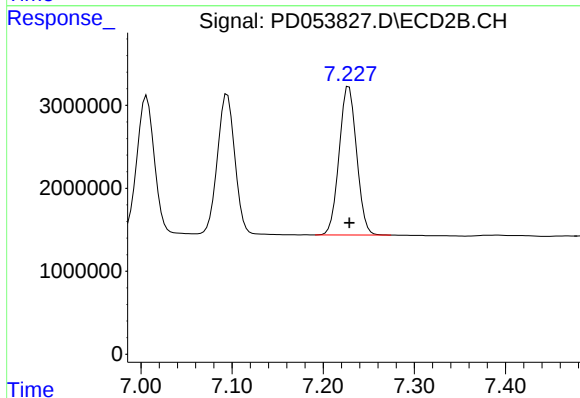
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 21906150
Conc: 20.05 ng/ml



#19 Endosulfan Sulfate

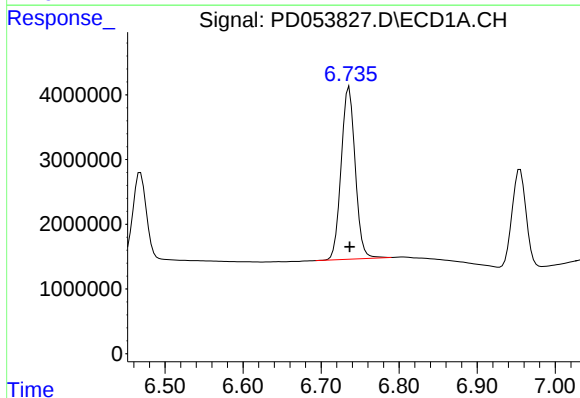
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 16317749
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC48



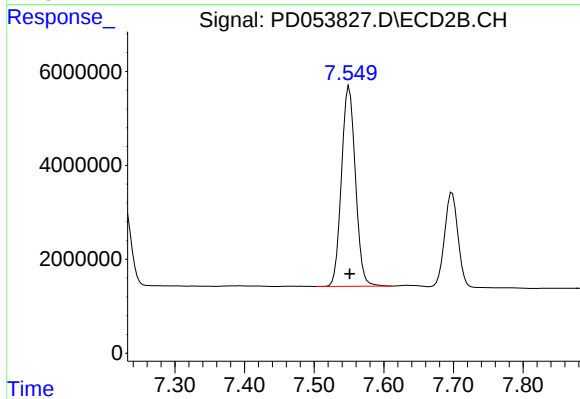
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 23853439
Conc: 19.48 ng/ml



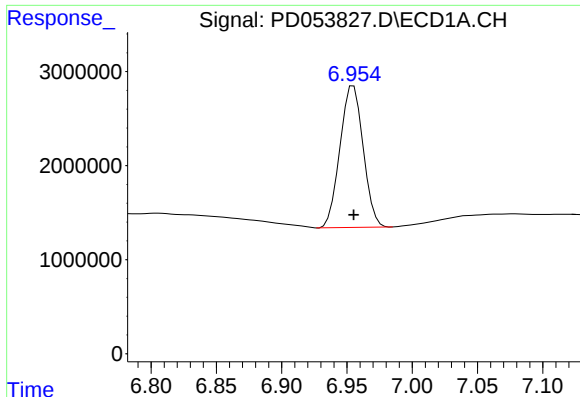
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 33224759
Conc: 100.84 ng/ml



#20 Methoxychlor

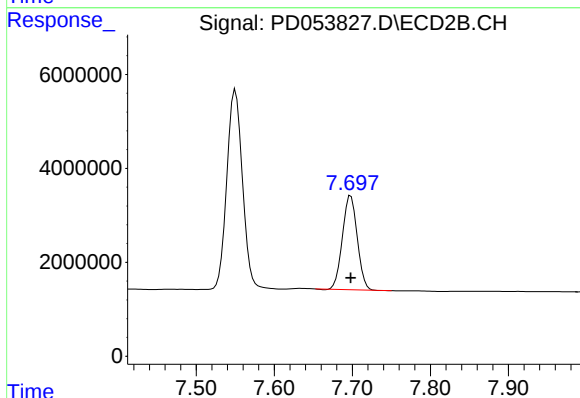
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 59286040
Conc: 99.49 ng/ml



#21 Endrin ketone

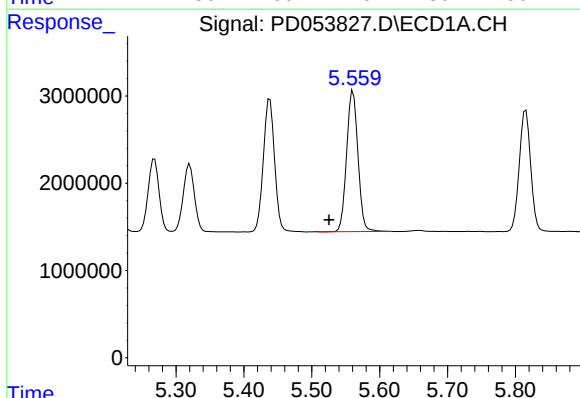
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 18608140
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC48



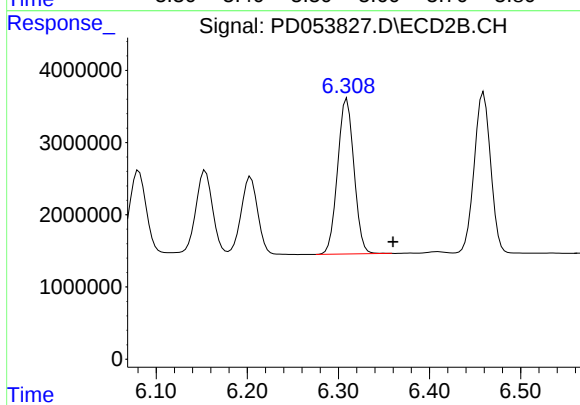
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 26416460
Conc: 20.14 ng/ml



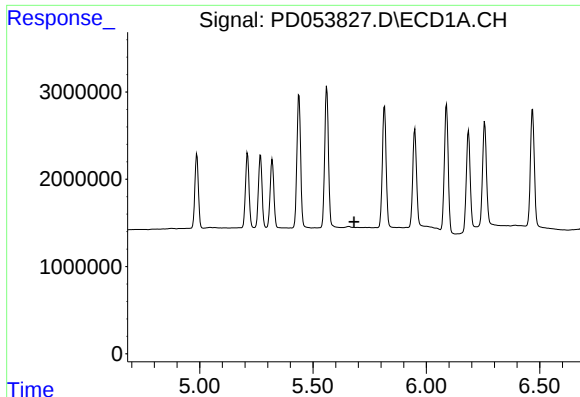
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.035 min
Response: 18717187
Conc: 3427.25 ng/ml



#22 Toxaphene-1

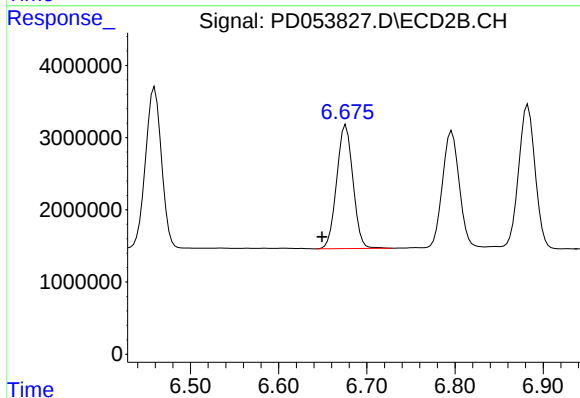
R.T.: 6.309 min
Delta R.T.: -0.050 min
Response: 26853419
Conc: 3756.39 ng/ml



#23 Toxaphene-2

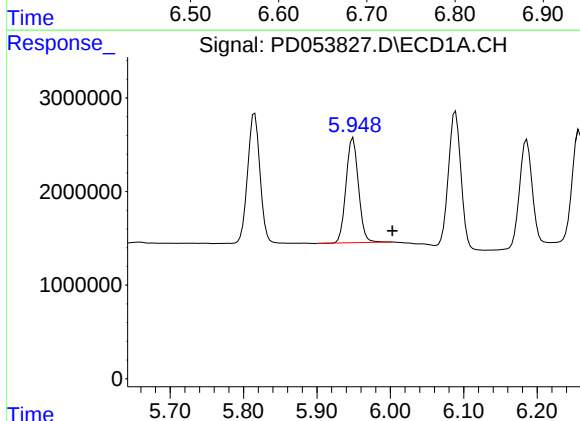
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC48



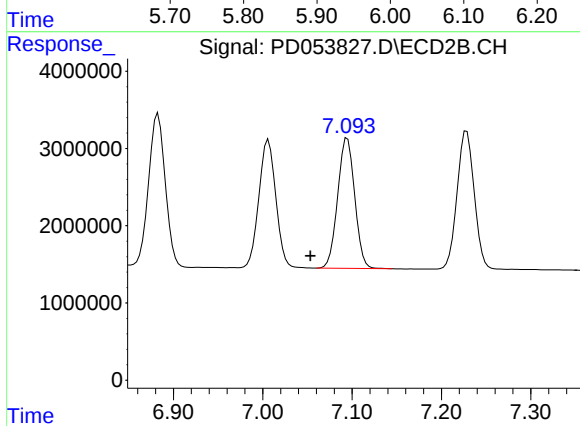
#23 Toxaphene-2

R.T.: 6.676 min
Delta R.T.: 0.027 min
Response: 21949713
Conc: 2627.04 ng/ml



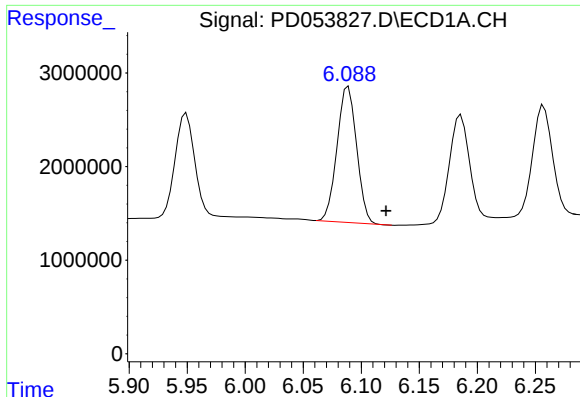
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.054 min
Response: 13208979
Conc: 2504.97 ng/ml



#24 Toxaphene-3

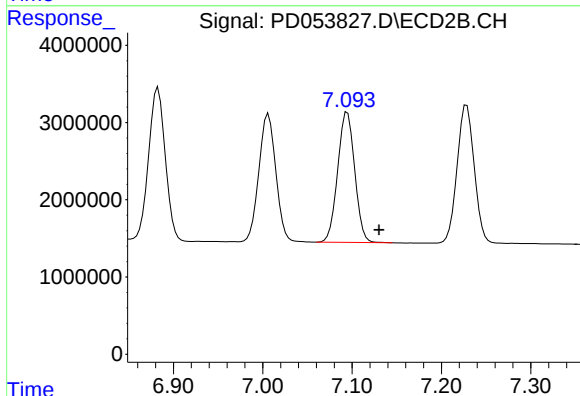
R.T.: 7.095 min
Delta R.T.: 0.041 min
Response: 22309998
Conc: 1806.75 ng/ml



#25 Toxaphene-4

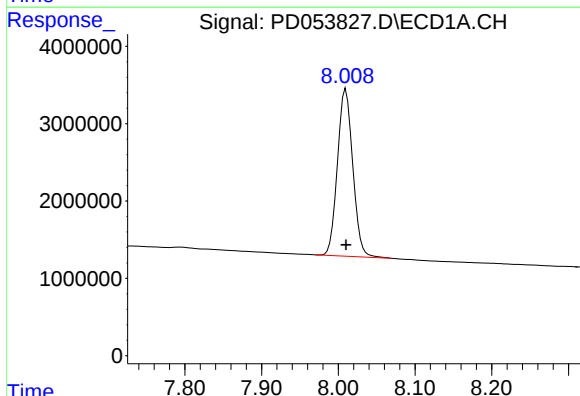
R.T.: 6.089 min
Delta R.T.: -0.033 min
Response: 17037992
Conc: 1132.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC48



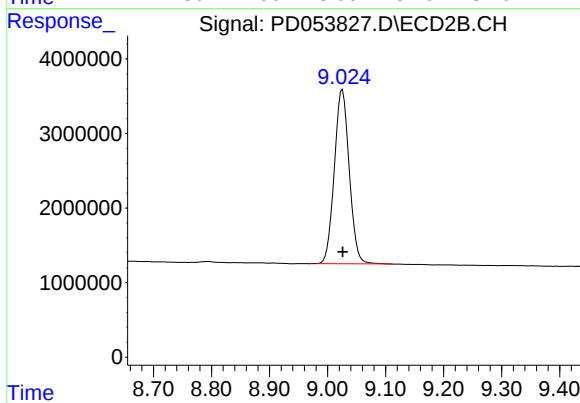
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.036 min
Response: 22309998
Conc: 659.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 30056431
Conc: 40.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 41753090
Conc: 39.96 ng/ml