

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 19:50
 Operator : AR\AJ
 Sample : P2513-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-13MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:23:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.778	26952047	71777384	17.409	18.111
28)	SA Decachlor...	9.118	7.904	27629303	55367475	13.836	14.324
Target Compounds							
2)	A alpha-BHC	4.023	3.276	121.1E6	284.4E6	44.229	45.599
3)	MA gamma-BHC...	4.357	3.605	107.9E6	264.3E6	40.814	44.716
4)	MA Heptachlor	4.949	3.943	108.0E6	255.9E6	42.811	46.225
5)	MB Aldrin	5.292	4.222	112.8E6	249.3E6	43.788	43.744
6)	B beta-BHC	4.553	3.900	42646611	112.6E6	40.719	47.165
7)	B delta-BHC	4.802	4.129	101.4E6	257.9E6	40.797	44.557
8)	B Heptachlo...	5.720	4.723	99757712	223.0E6	42.769	44.272
9)	A Endosulfan I	6.107	5.093	94394933	189.9E6	43.714	41.164
10)	B gamma-Chl...	5.976	4.973	106.6E6	245.3E6	47.076	49.065
11)	B alpha-Chl...	6.056	5.036	104.5E6	232.2E6	46.199	46.761
12)	B 4,4'-DDE	6.227	5.225	80709482	205.2E6	36.889	43.958
13)	MA Dieldrin	6.383	5.356	94778833	231.6E6	42.381	46.078
14)	MA Endrin	6.614	5.631	79653003	196.2E6	42.334	44.860
15)	B Endosulfa...	6.834	5.924	80650631	180.8E6	40.424	43.288
16)	A 4,4'-DDD	6.746	5.778	69924145	161.9E6	43.714	43.028
17)	MA 4,4'-DDT	7.062	6.028	70974855	168.4E6	42.045	43.910
18)	B Endrin al...	6.963	6.104	59134384	133.6E6	42.235	42.801
19)	B Endosulfa...	7.199	6.326	70728265	174.1E6	40.085	43.658
20)	A Methoxychlor	7.538	6.603	34994170	85686507	38.176	42.170
21)	B Endrin ke...	7.686	6.831	79592735	185.9E6	41.410	40.897
22)	Mirex	8.162	7.013	60783020	145.9E6	39.656	40.826
23)	Chlordane-1	4.730	3.769	555011	986885	5.797	5.388
24)	Chlordane-2	5.292f	4.347	112.8E6	2883059	1140.111	13.607 #
25)	Chlordane-3	5.976	4.973	106.6E6	245.3E6	270.576	406.969 #
26)	Chlordane-4	6.056	5.036	104.5E6	232.2E6	222.495	404.118 #
27)	Chlordane-5	6.926	5.924	604584	180.8E6	7.349	896.449 #

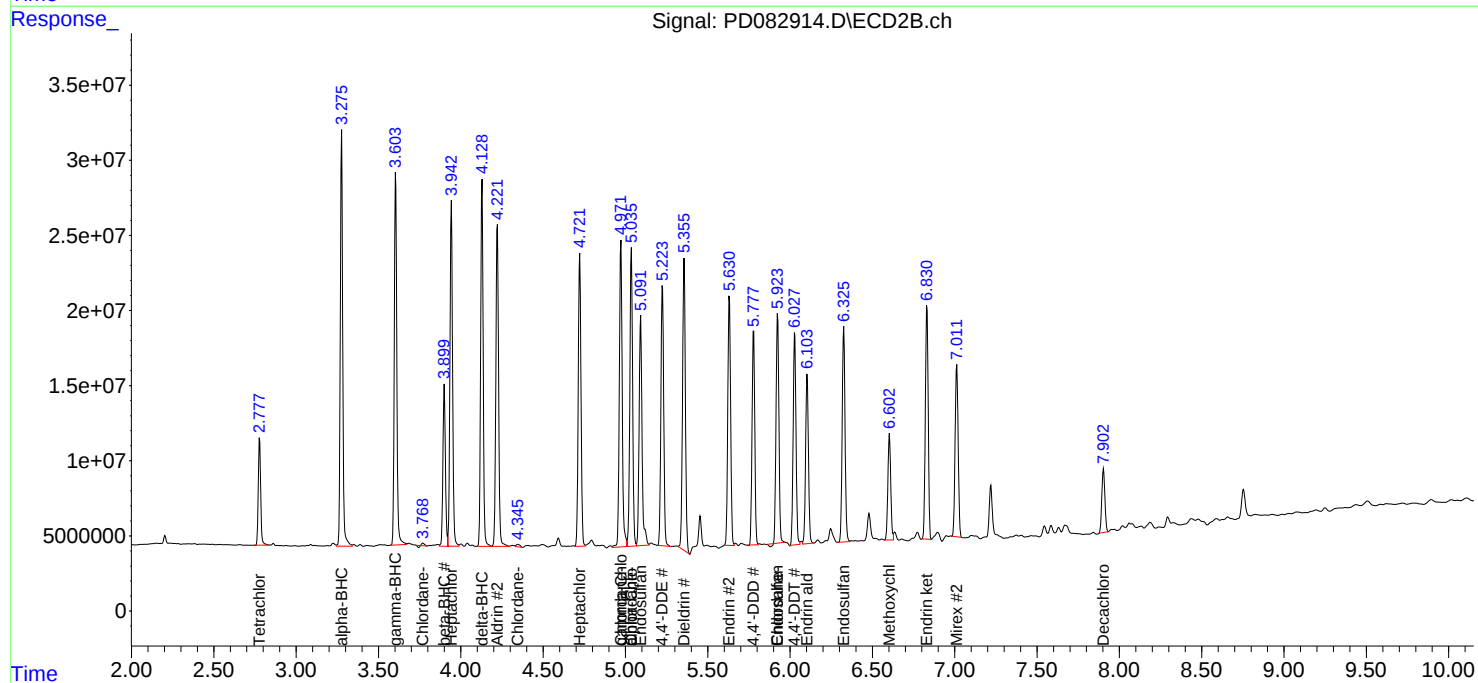
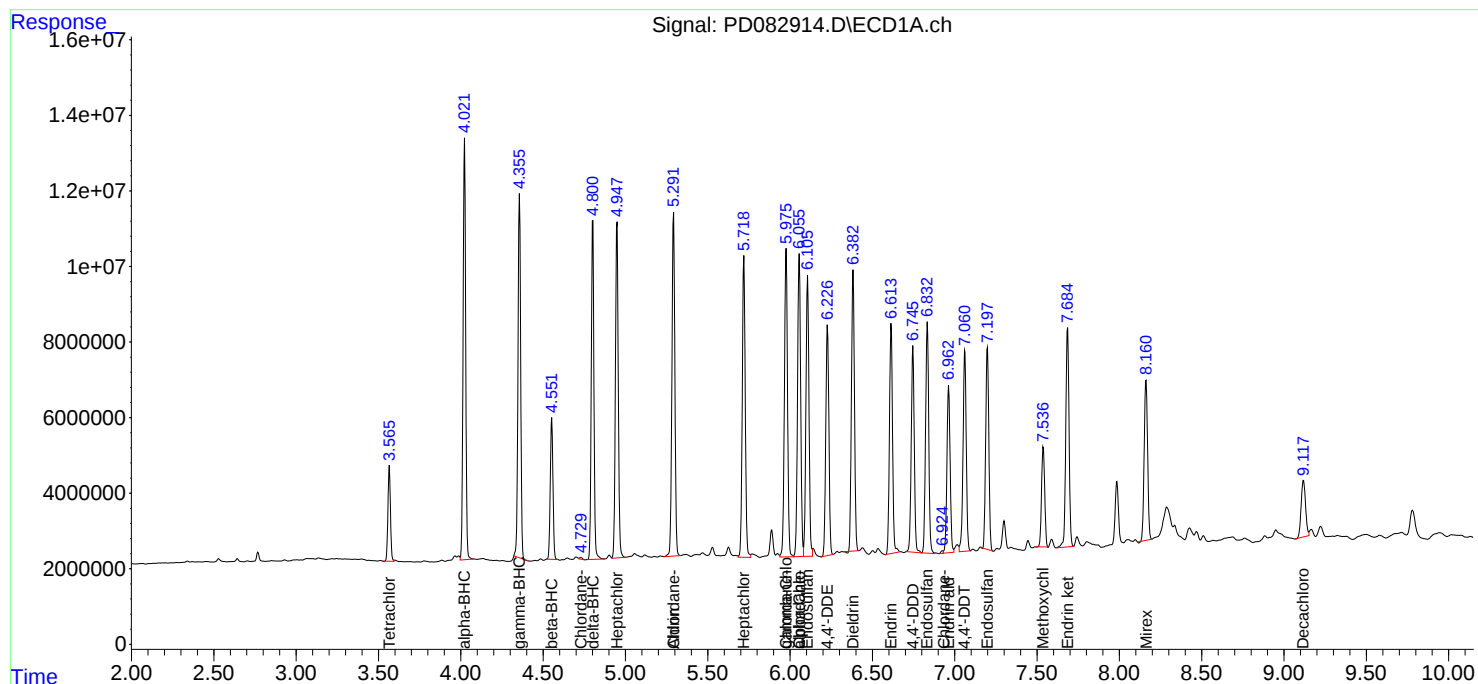
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

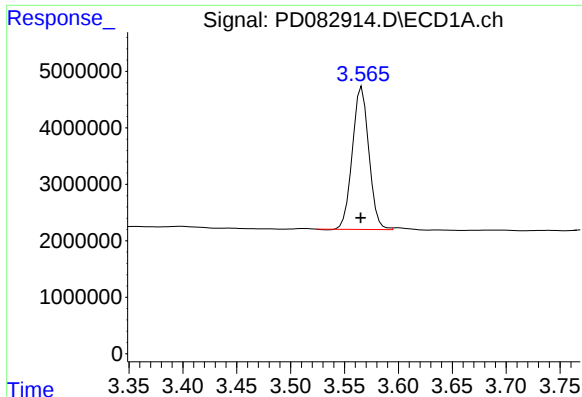
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
Data File : PD082914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 19:50
Operator : AR\AJ
Sample : P2513-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-13MSD

Integration File signal 1: autoint1.e
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Quant Time: May 17 23:23:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

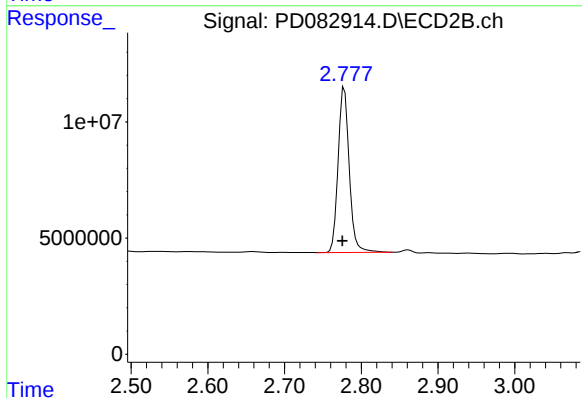




#1 Tetrachloro-m-xylene

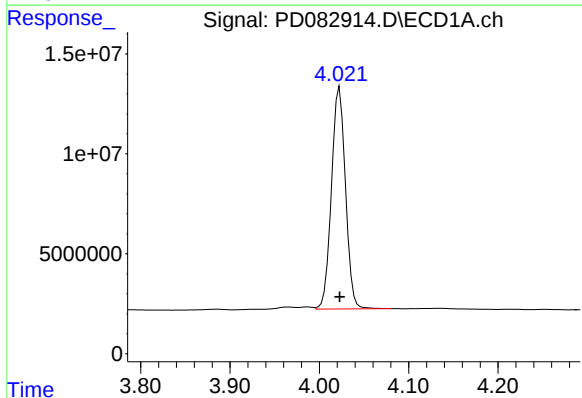
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 26952047
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



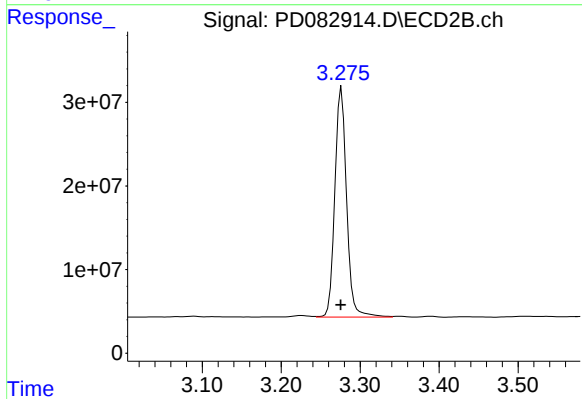
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.002 min
Response: 71777384
Conc: 18.11 ng/ml



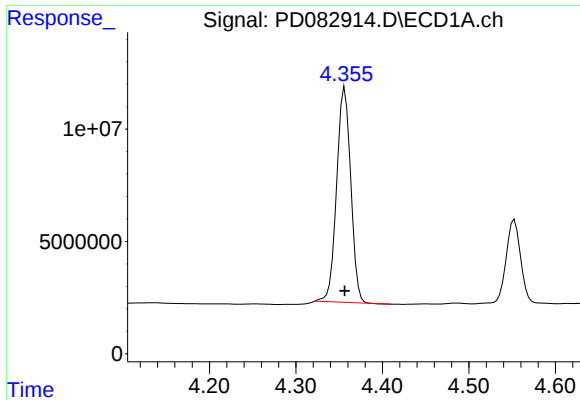
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 121149156
Conc: 44.23 ng/ml



#2 alpha-BHC

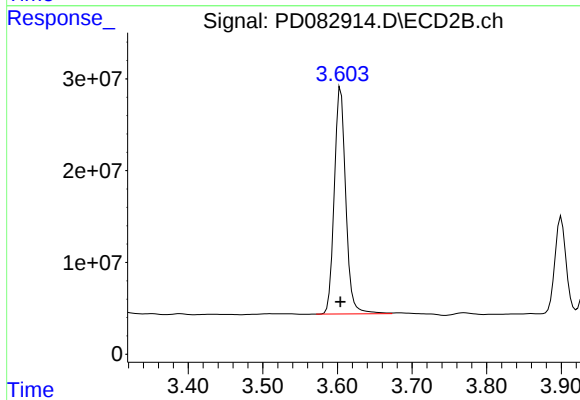
R.T.: 3.276 min
Delta R.T.: 0.001 min
Response: 284446411
Conc: 45.60 ng/ml



#3 gamma-BHC (Lindane)

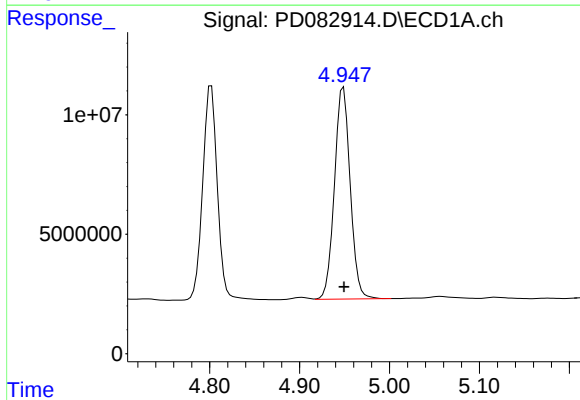
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 107879847
Conc: 40.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



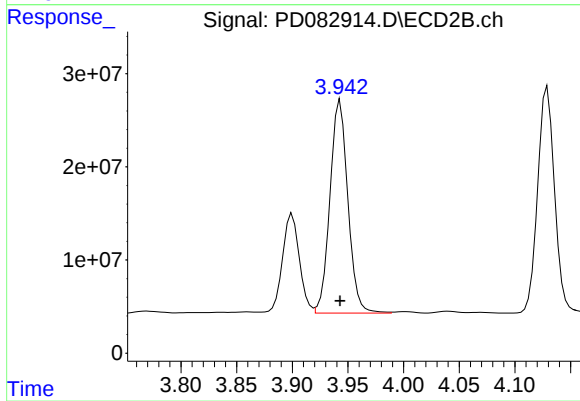
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 264275397
Conc: 44.72 ng/ml



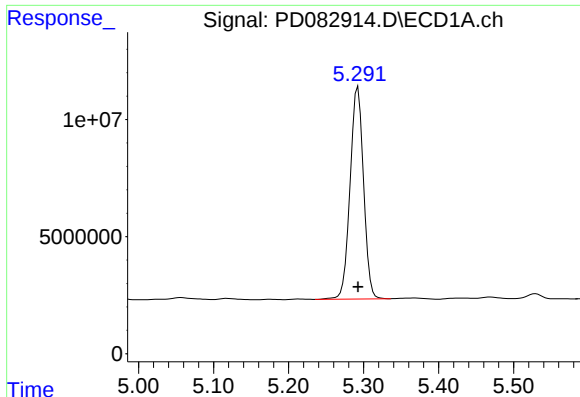
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 107971474
Conc: 42.81 ng/ml



#4 Heptachlor

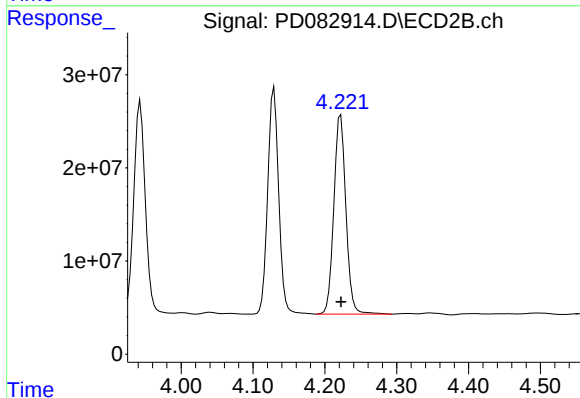
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 255866596
Conc: 46.22 ng/ml



#5 Aldrin

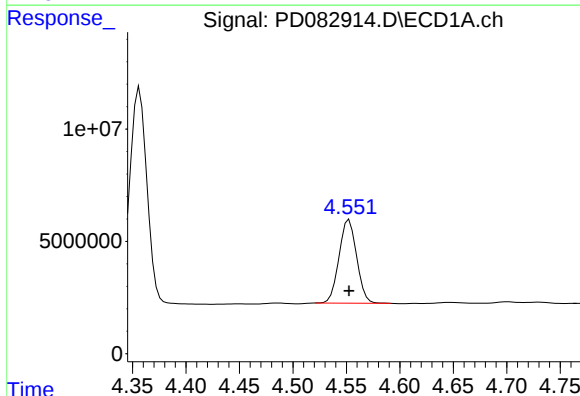
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 112835618
Conc: 43.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



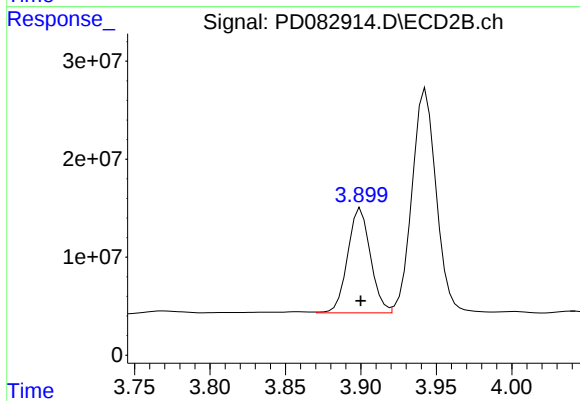
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 249274370
Conc: 43.74 ng/ml



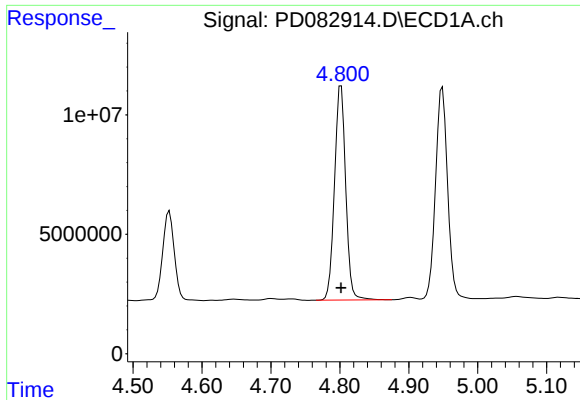
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 42646611
Conc: 40.72 ng/ml



#6 beta-BHC

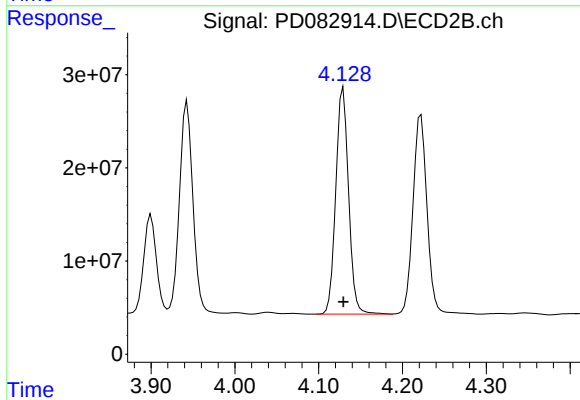
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 112633020
Conc: 47.16 ng/ml



#7 delta-BHC

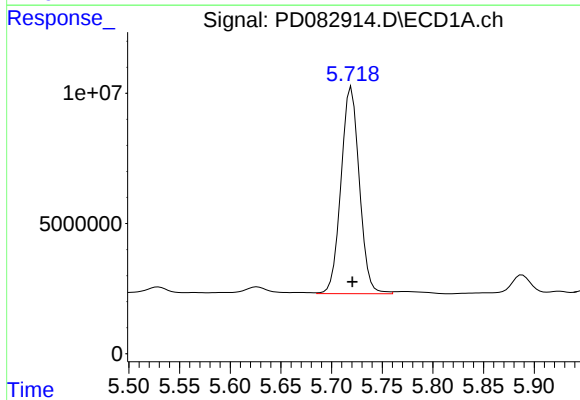
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 101371028
Conc: 40.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



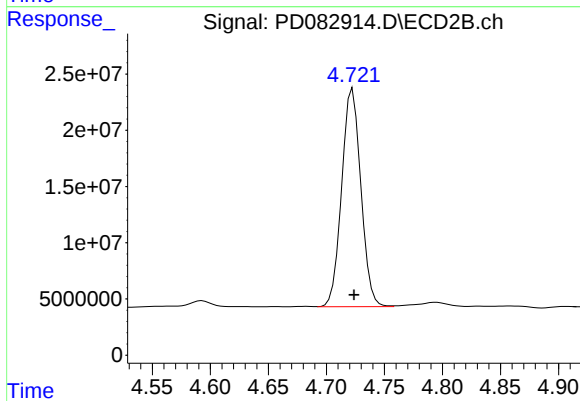
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 257910592
Conc: 44.56 ng/ml



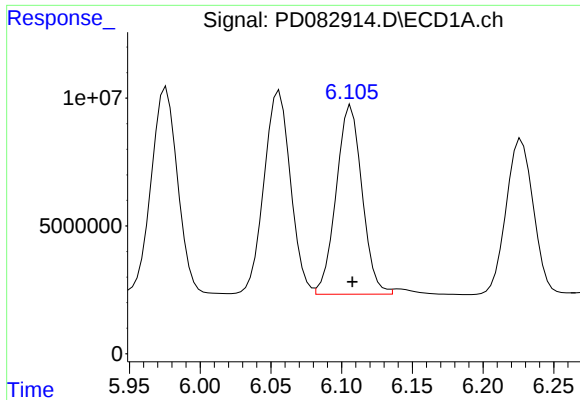
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 99757712
Conc: 42.77 ng/ml



#8 Heptachlor epoxide

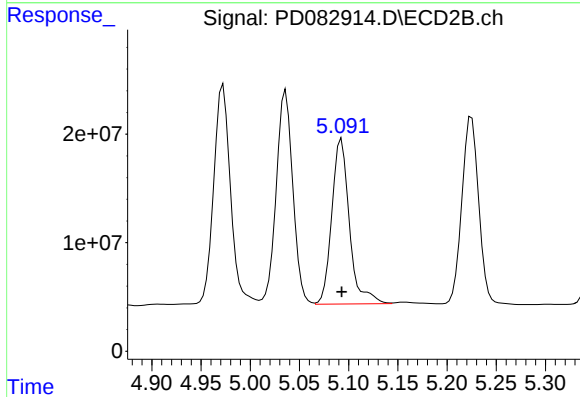
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 223022502
Conc: 44.27 ng/ml



#9 Endosulfan I

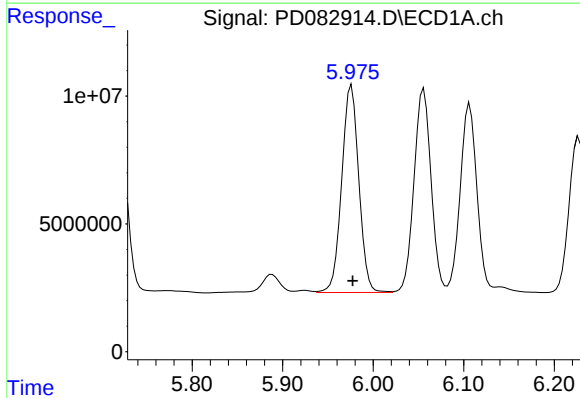
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 94394933
Conc: 43.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



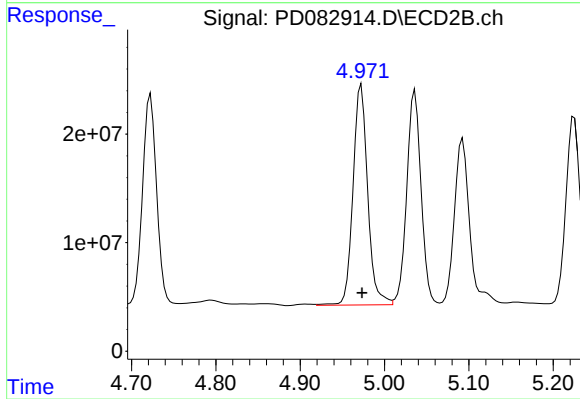
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 189870063
Conc: 41.16 ng/ml



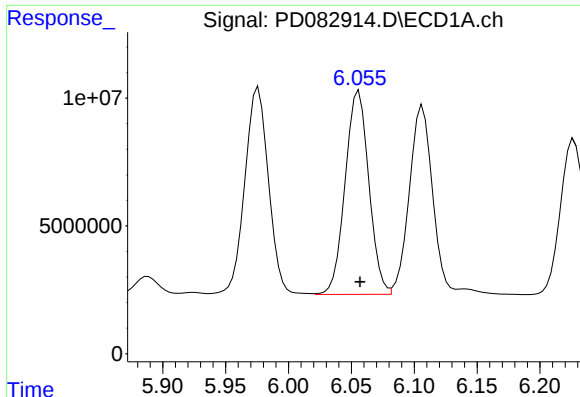
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 106622188
Conc: 47.08 ng/ml



#10 gamma-Chlordane

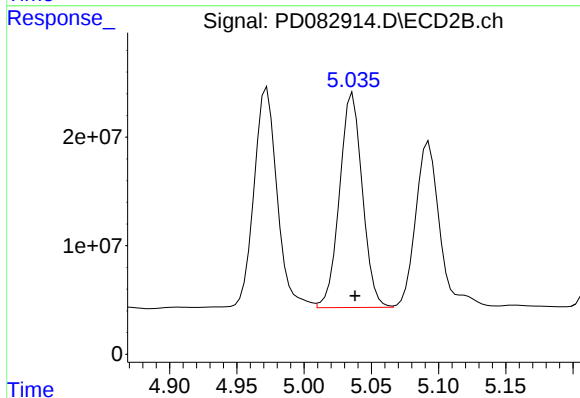
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 245265851
Conc: 49.06 ng/ml



#11 alpha-Chlordane

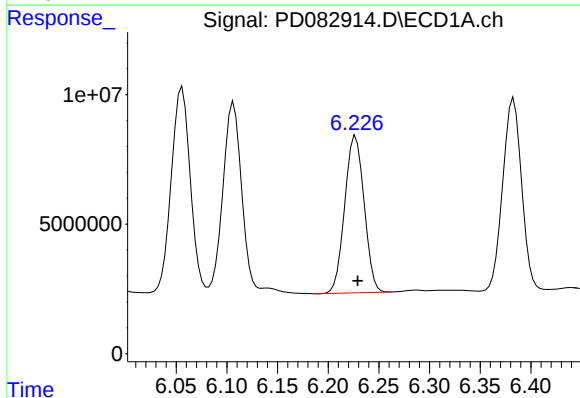
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 104516845
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



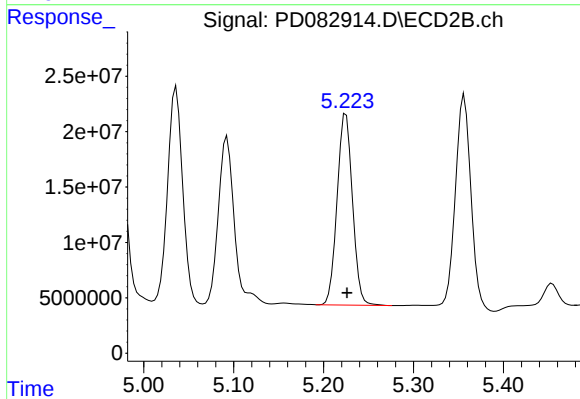
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 232218879
Conc: 46.76 ng/ml



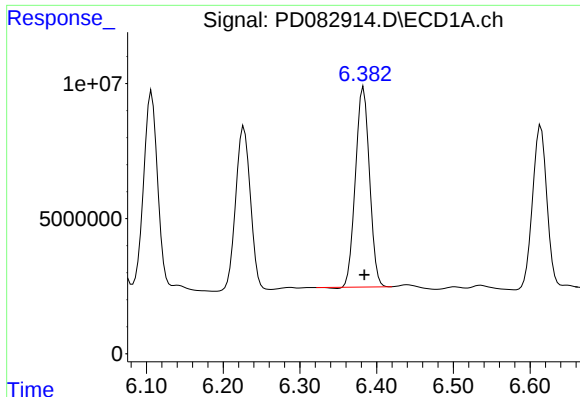
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 80709482
Conc: 36.89 ng/ml



#12 4,4'-DDE

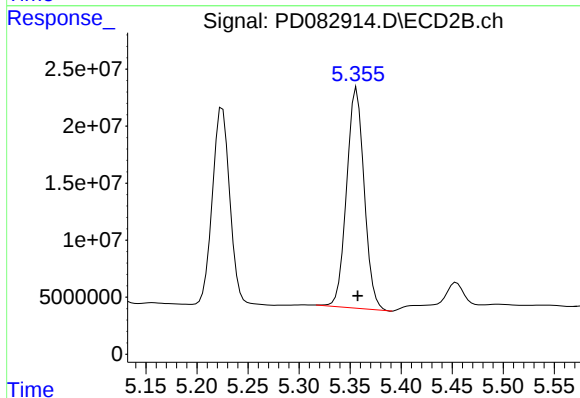
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 205188872
Conc: 43.96 ng/ml



#13 Dieldrin

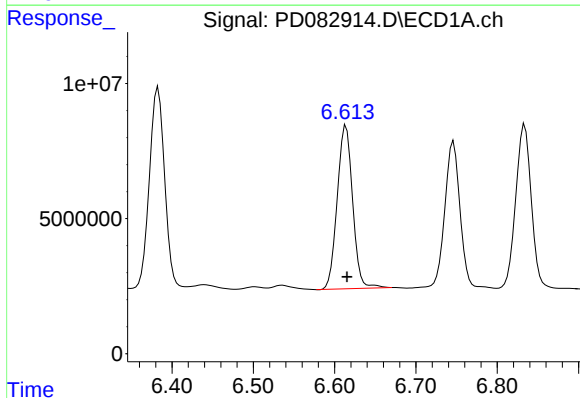
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 94778833
Conc: 42.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



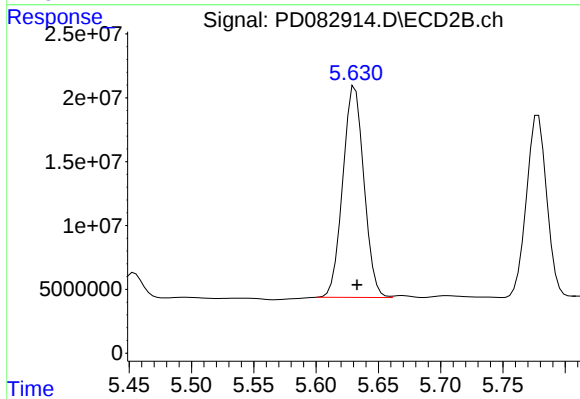
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 231589483
Conc: 46.08 ng/ml



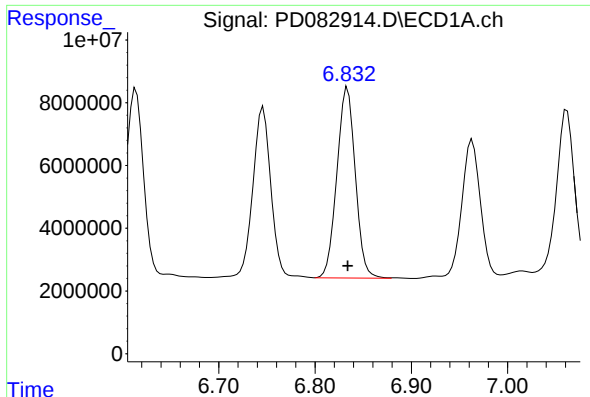
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 79653003
Conc: 42.33 ng/ml



#14 Endrin

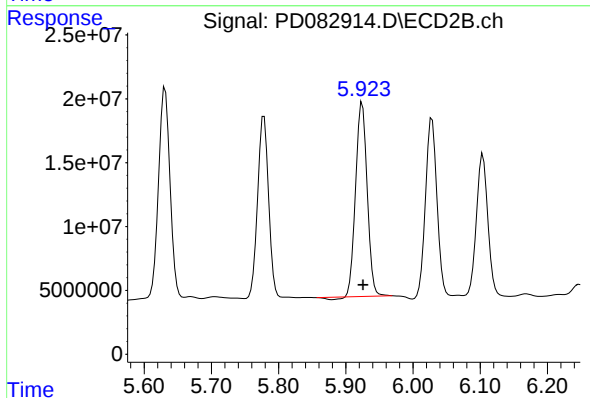
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 196164658
Conc: 44.86 ng/ml



#15 Endosulfan II

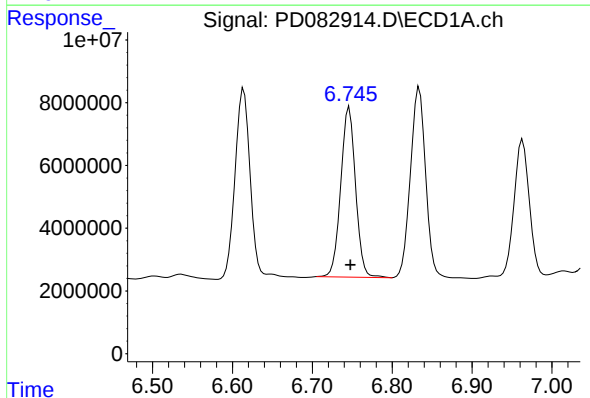
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 80650631
Conc: 40.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



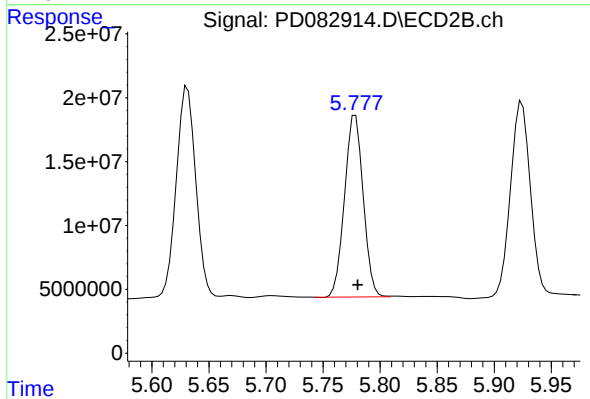
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 180769821
Conc: 43.29 ng/ml



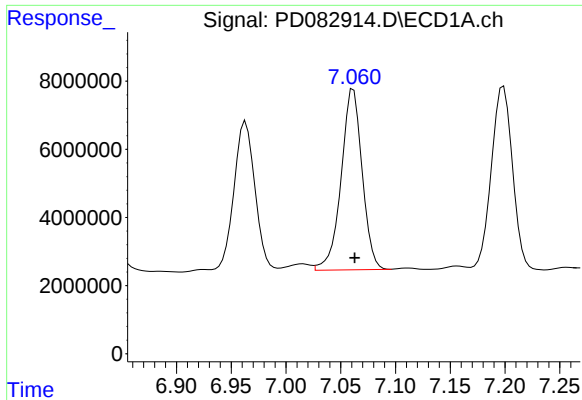
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 69924145
Conc: 43.71 ng/ml



#16 4,4'-DDD

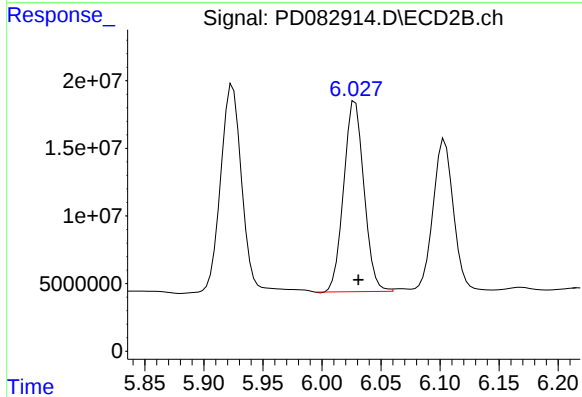
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 161875366
Conc: 43.03 ng/ml



#17 4,4'-DDT

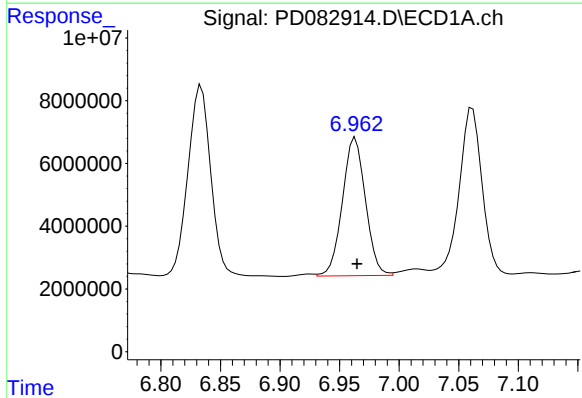
R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 70974855
Conc: 42.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



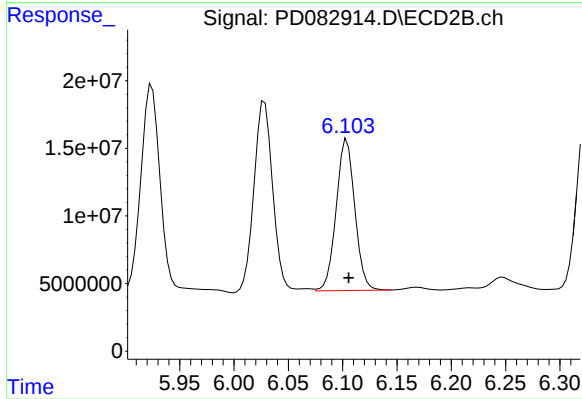
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 168379401
Conc: 43.91 ng/ml



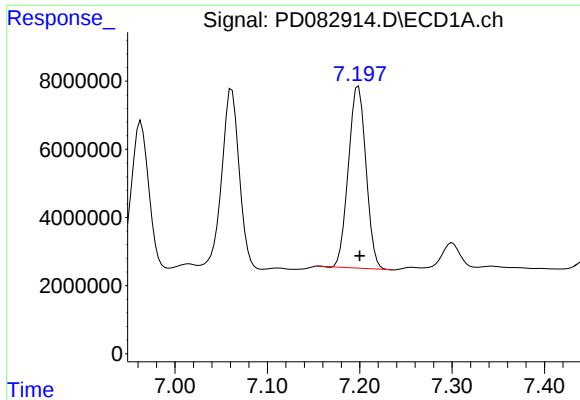
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 59134384
Conc: 42.23 ng/ml



#18 Endrin aldehyde

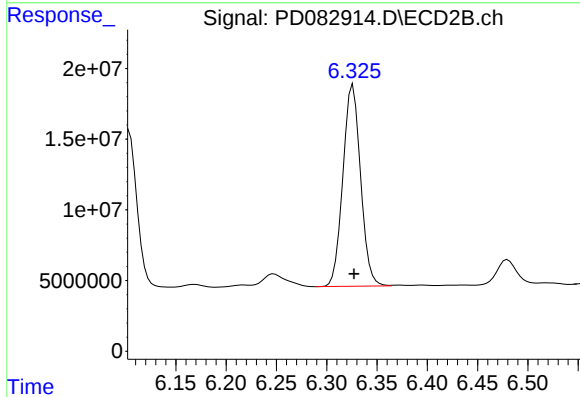
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 133625390
Conc: 42.80 ng/ml



#19 Endosulfan Sulfate

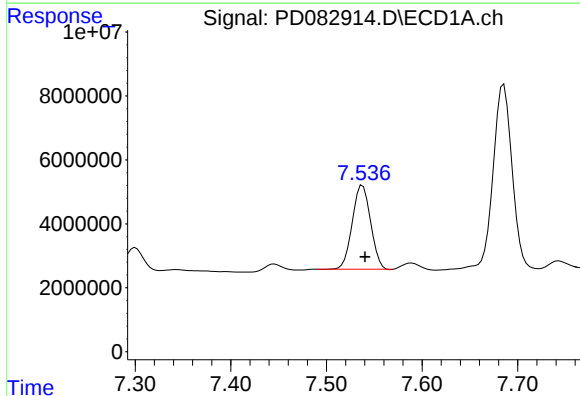
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 70728265
Conc: 40.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



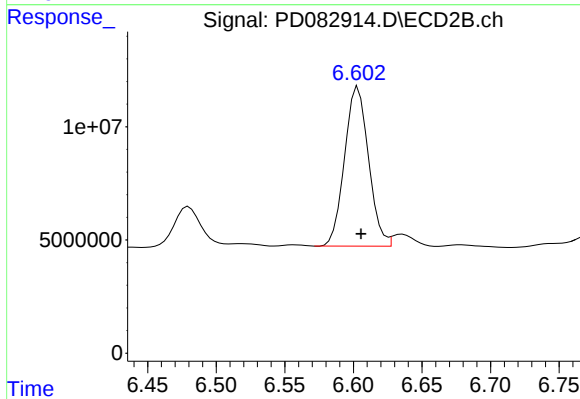
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 174076841
Conc: 43.66 ng/ml



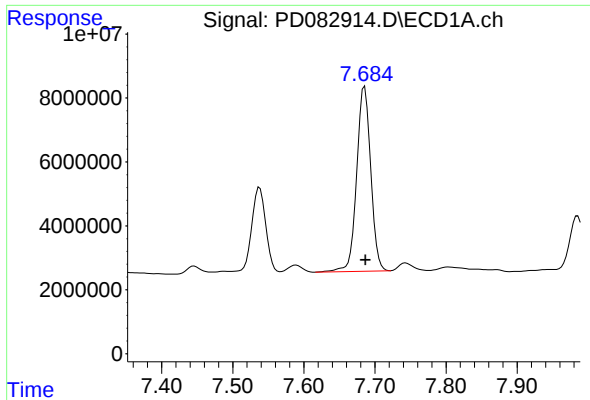
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 34994170
Conc: 38.18 ng/ml



#20 Methoxychlor

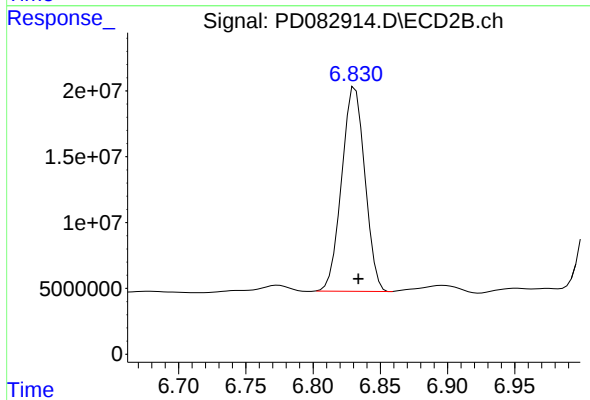
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 85686507
Conc: 42.17 ng/ml



#21 Endrin ketone

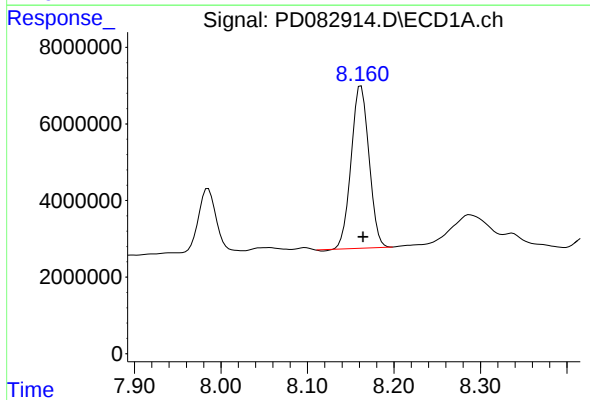
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 79592735
Conc: 41.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



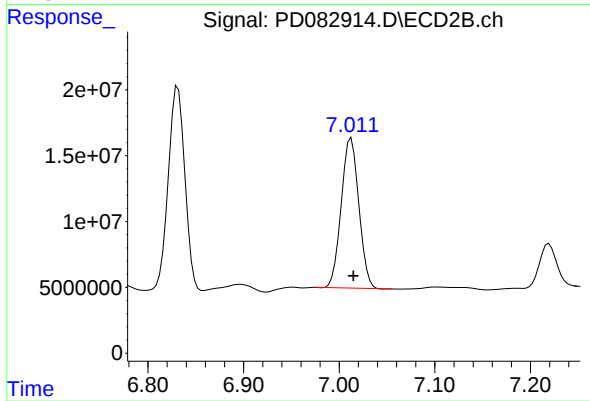
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 185914655
Conc: 40.90 ng/ml



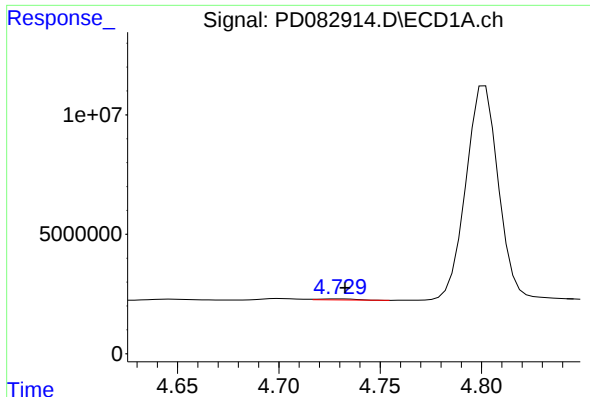
#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 60783020
Conc: 39.66 ng/ml



#22 Mirex

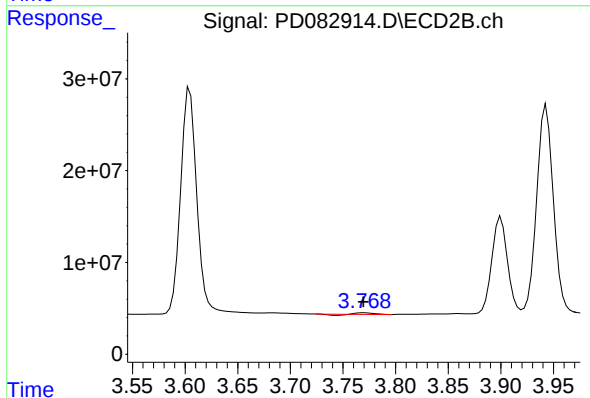
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 145861301
Conc: 40.83 ng/ml



#23 Chlordane-1

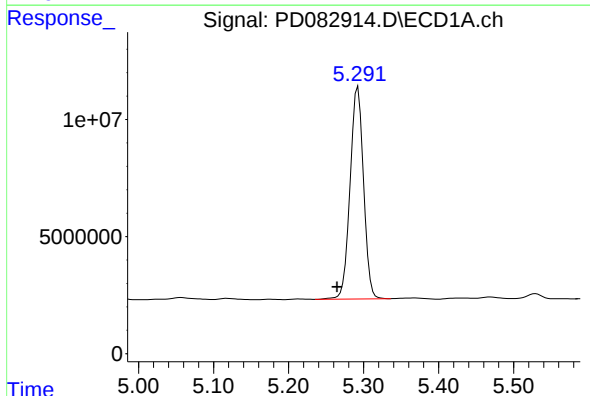
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 555011
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



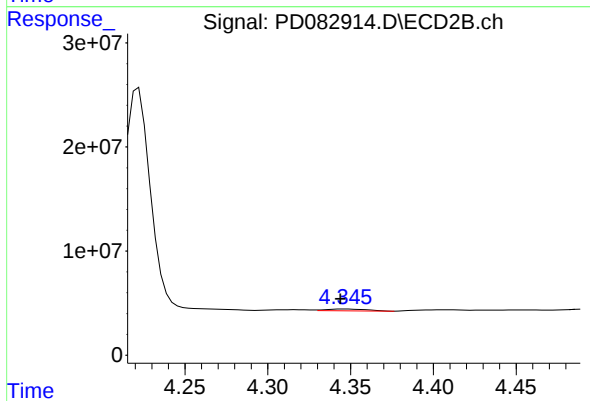
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 986885
Conc: 5.39 ng/ml



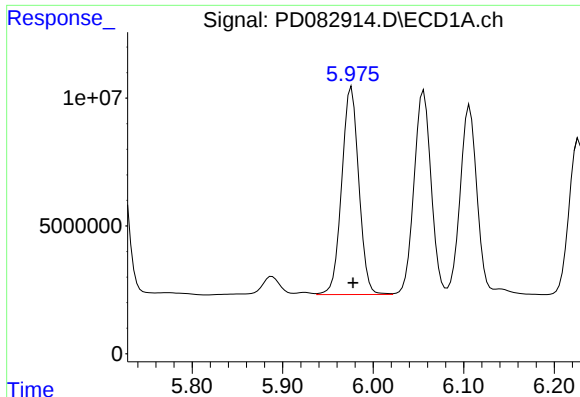
#24 Chlordane-2

R.T.: 5.292 min
Delta R.T.: 0.028 min
Response: 112835618
Conc: 1140.11 ng/ml



#24 Chlordane-2

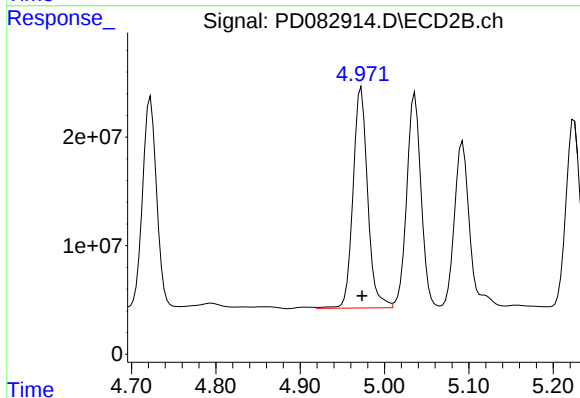
R.T.: 4.347 min
Delta R.T.: 0.003 min
Response: 2883059
Conc: 13.61 ng/ml



#25 Chlordane-3

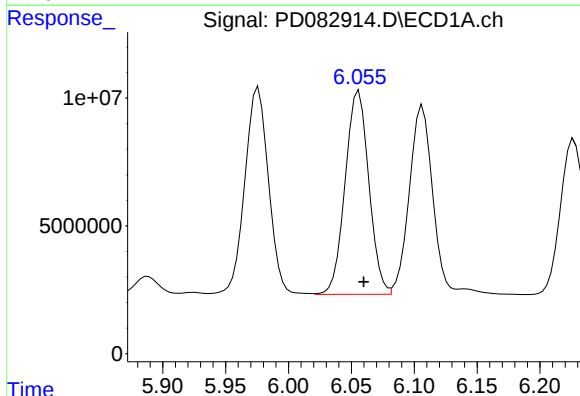
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 106622188
Conc: 270.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



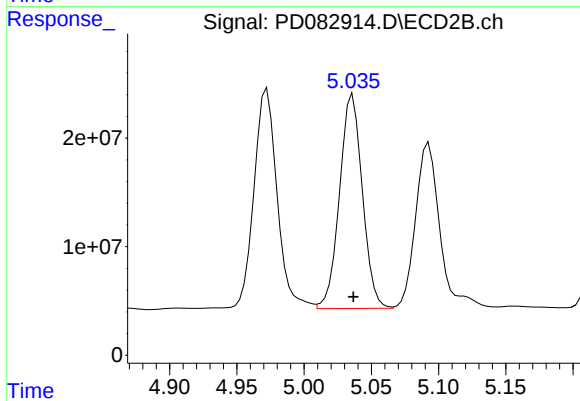
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 245265851
Conc: 406.97 ng/ml



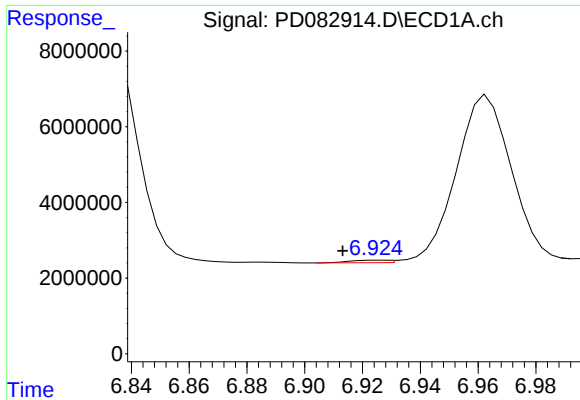
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 104516845
Conc: 222.50 ng/ml



#26 Chlordane-4

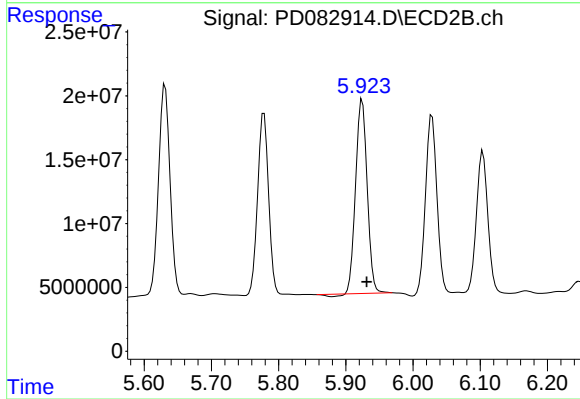
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 232218879
Conc: 404.12 ng/ml



#27 Chlordane-5

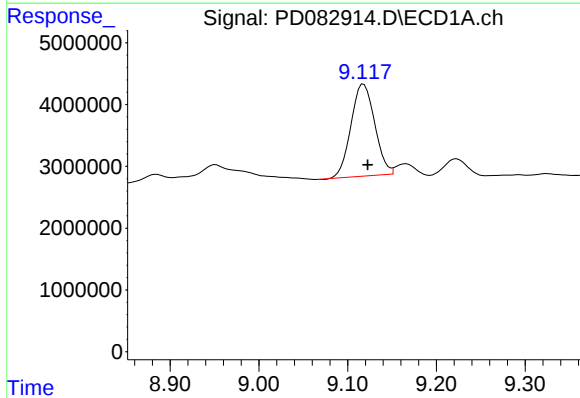
R.T.: 6.926 min
Delta R.T.: 0.013 min
Response: 604584
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-13MSD



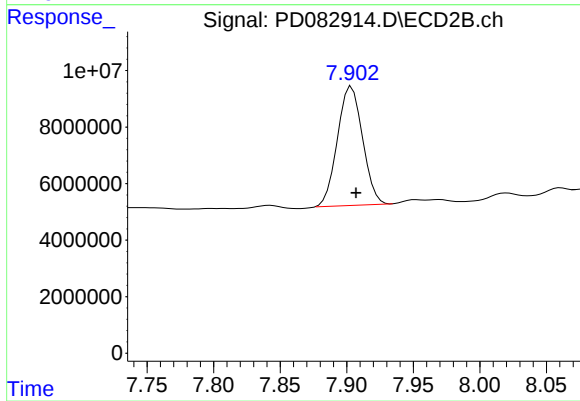
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 180769821
Conc: 896.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 27629303
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 55367475
Conc: 14.32 ng/ml