

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
 Data File : PD058954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 18:37
 Operator : DD\AJ
 Sample : L3647-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:16:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

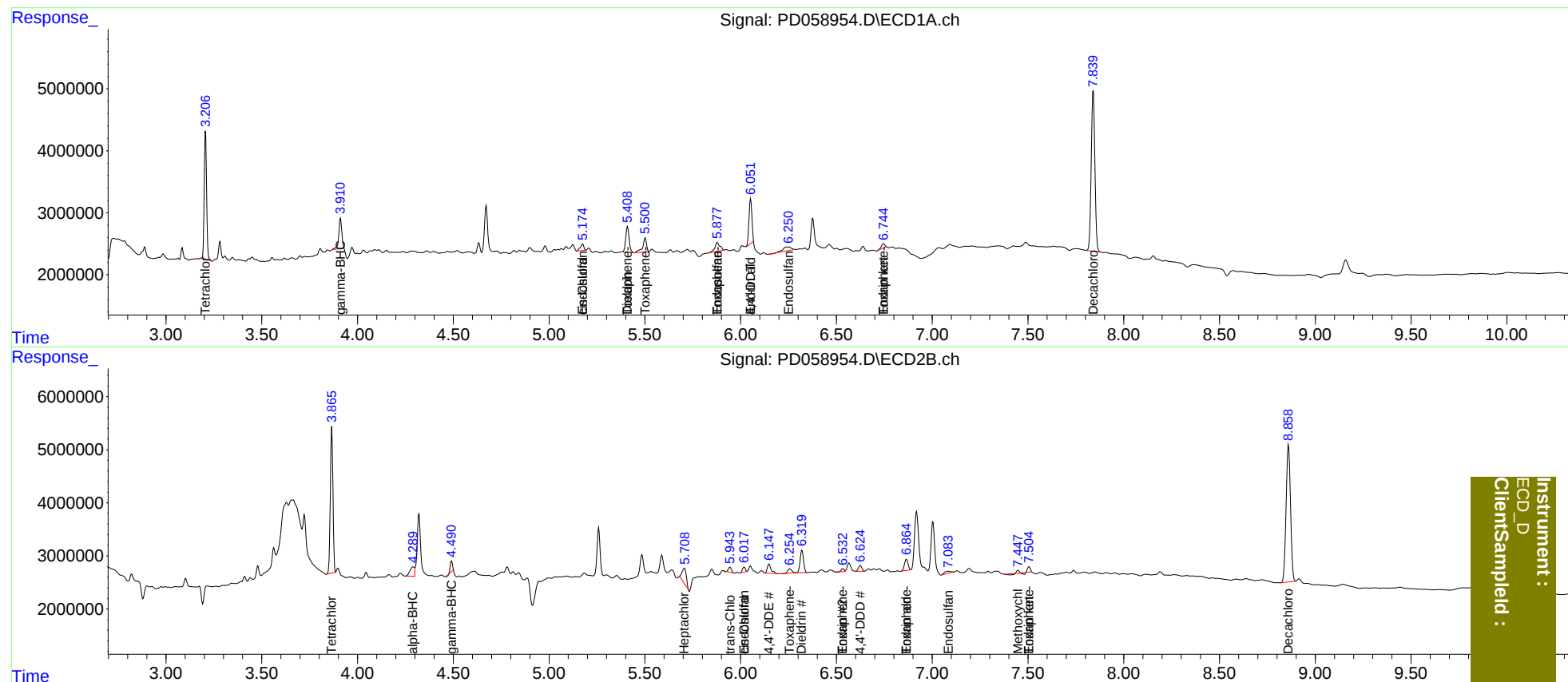
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.866	17812371	26103244	18.419	18.024
27)	SA Decachlor...	7.841	8.860	34483327	41425904	32.738	30.207
Target Compounds							
2)	A alpha-BHC	0.000	4.290f	0	2748845	N.D.	1.324
3)	MA gamma-BHC...	3.911	4.491f	5460375	1506095	3.929	0.792 #
8)	B Heptachlo...	0.000	5.707	0	4599343	N.D.	2.762
9)	A Endosulfan I	5.176	6.019f	1345707	1015322	1.231	0.655 #
10)	B trans-Chl...	0.000	5.944	0	997102	N.D.	0.599
11)	B cis-Chlor...	5.176f	6.019	1345707	1015322	1.156	0.603 #
12)	B 4,4'-DDE	0.000	6.148	0	2406865	N.D.	1.519
13)	MA Dieldrin	5.409	6.320	5179220	5226395	4.264	3.122 #
14)	MA Endrin	0.000	6.534	0	517978	N.D.	0.382
15)	B Endosulfa...	5.878f	0.000	2615844	0	2.567	N.D. #
16)	A 4,4'-DDD	0.000	6.625f	0	1347126	N.D.	1.028
17)	MA 4,4'-DDT	6.052	0.000	7700724	0	8.563	N.D. #
18)	B Endrin al...	6.052f	6.866	7700724	2780851	9.003	2.260 #
19)	B Endosulfa...	6.251f	7.085	1829412	946010	1.788	0.658 #
20)	A Methoxychlor	0.000	7.449	0	99457	N.D.	0.144
21)	B Endrin ke...	6.746f	7.506f	938097	723617	0.838	0.498 #
22)	Toxaphene-1	5.409	6.256	5179220	1076120	814.092	126.906 #
23)	Toxaphene-2	5.502	6.534	3111396	517978	430.014	49.165 #
24)	Toxaphene-3	5.878	6.866	2615844	2780851	475.593	209.196 #
26)	Toxaphene-5	6.746	7.506	938097	723617	39.794	40.592

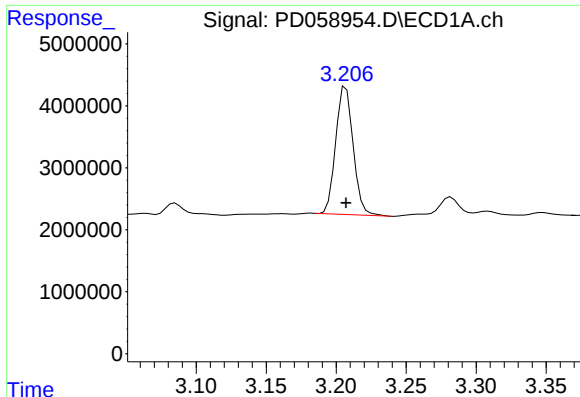
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Aug 2020 18:37
Operator : DD\AJ
Sample : L3647-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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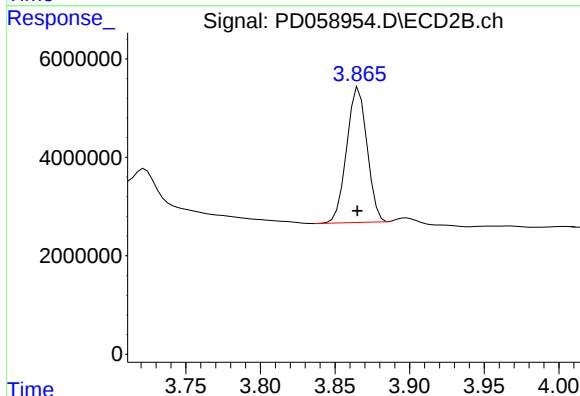




#1 Tetrachloro-m-xylene

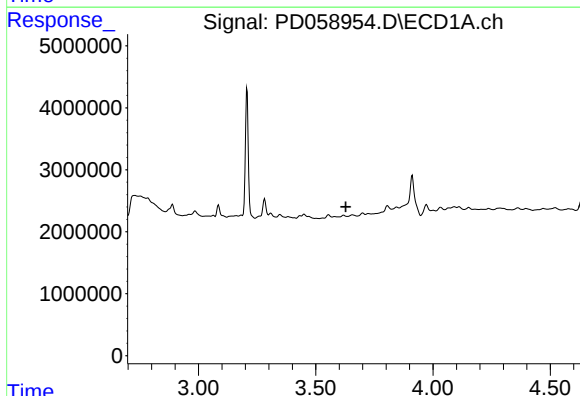
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 17812371
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



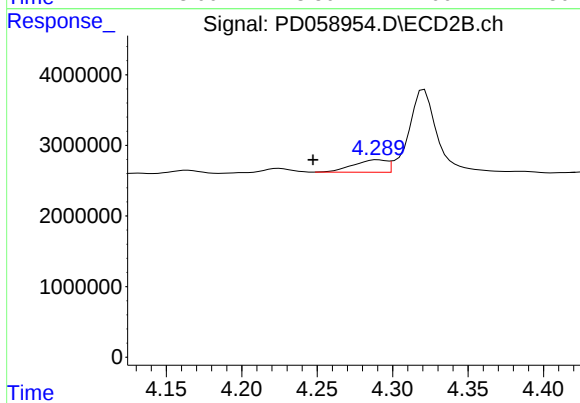
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 26103244
Conc: 18.02 ng/ml



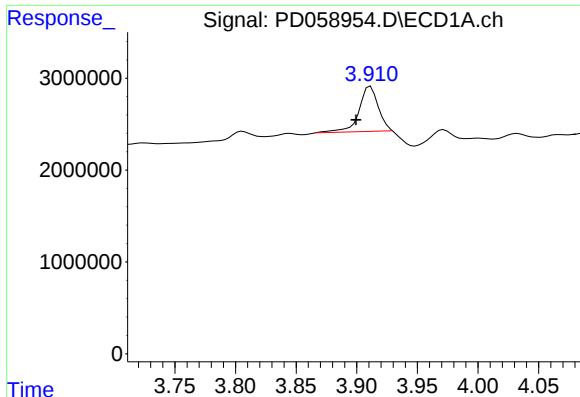
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

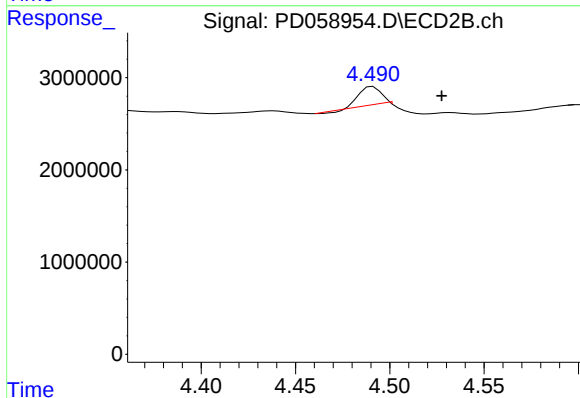
R.T.: 4.290 min
Delta R.T.: 0.043 min
Response: 2748845
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

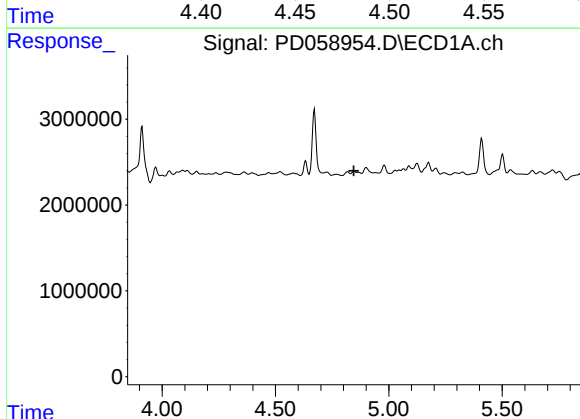
R.T.: 3.911 min
Delta R.T.: 0.012 min
Response: 5460375
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



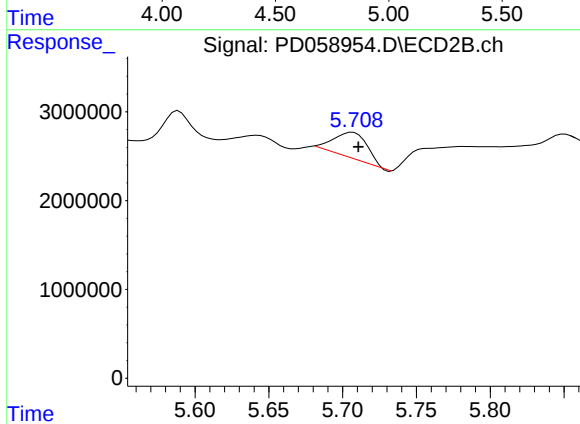
#3 gamma-BHC (Lindane)

R.T.: 4.491 min
Delta R.T.: -0.036 min
Response: 1506095
Conc: 0.79 ng/ml



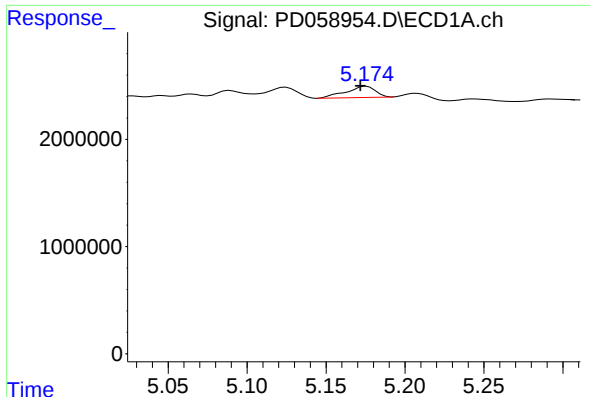
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

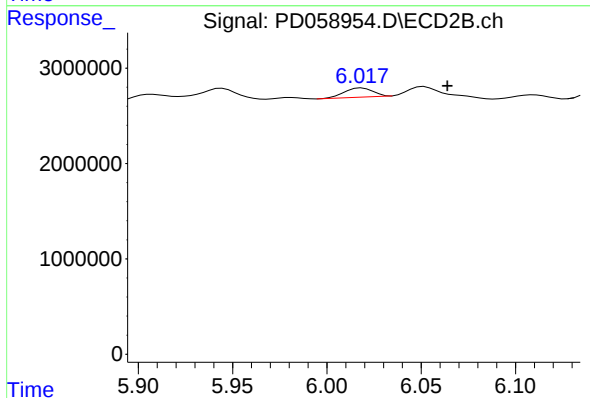
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 4599343
Conc: 2.76 ng/ml



#9 Endosulfan I

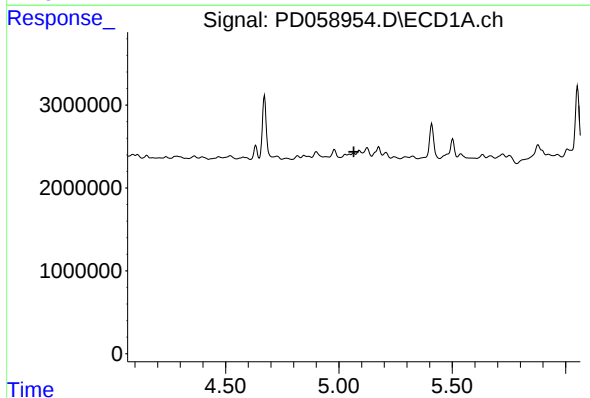
R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: 1345707
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



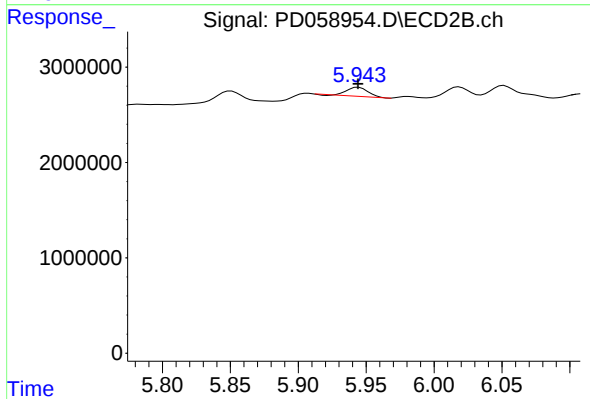
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.045 min
Response: 1015322
Conc: 0.65 ng/ml



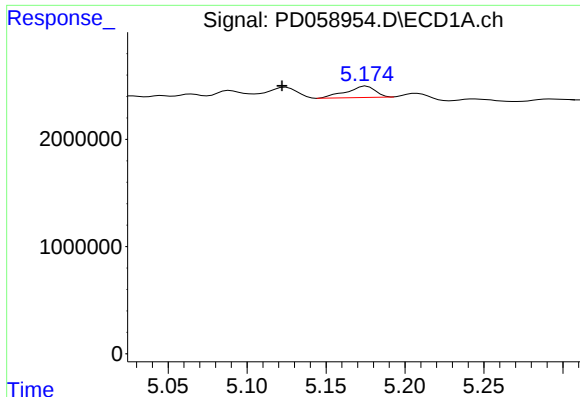
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

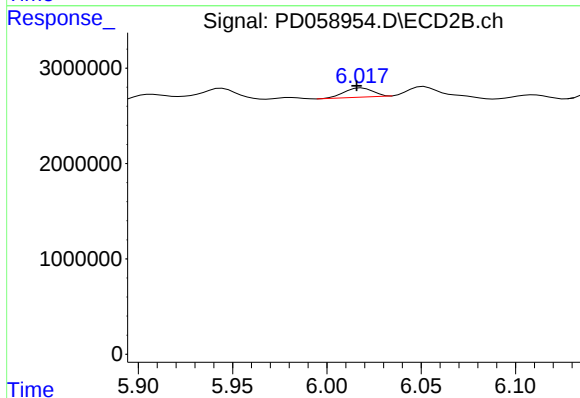
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 997102
Conc: 0.60 ng/ml



#11 cis-Chlordane

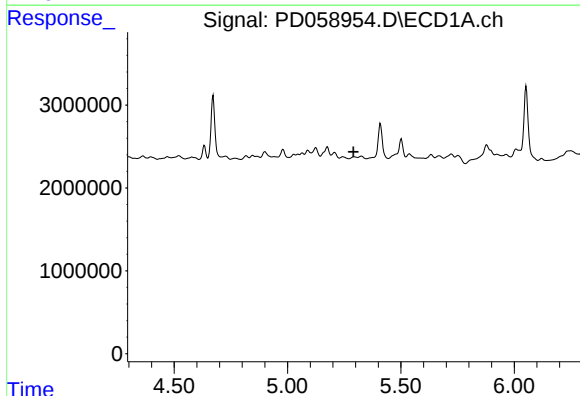
R.T.: 5.176 min
Delta R.T.: 0.053 min
Response: 1345707
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



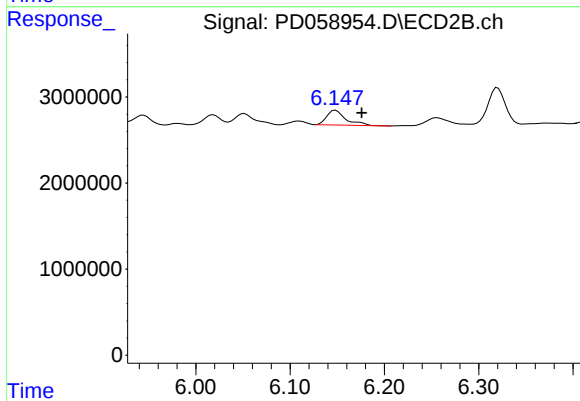
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 1015322
Conc: 0.60 ng/ml



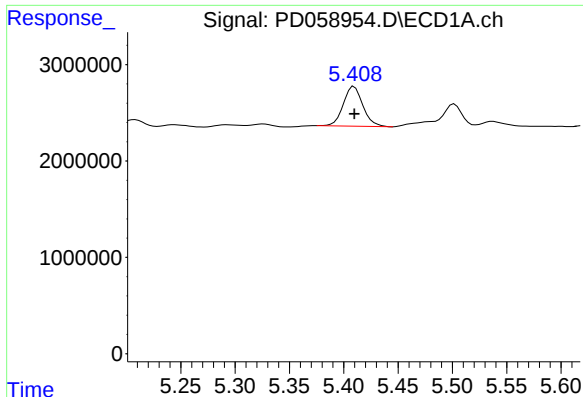
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

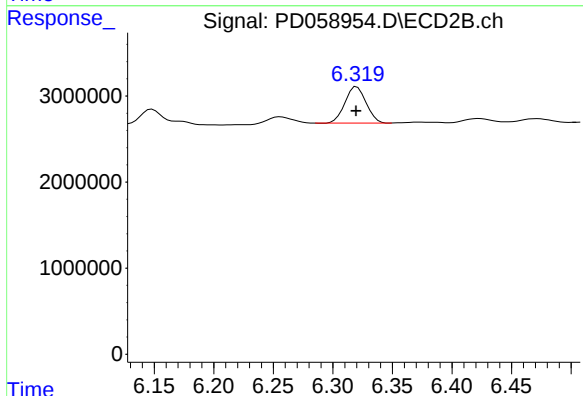
R.T.: 6.148 min
Delta R.T.: -0.028 min
Response: 2406865
Conc: 1.52 ng/ml



#13 Dieldrin

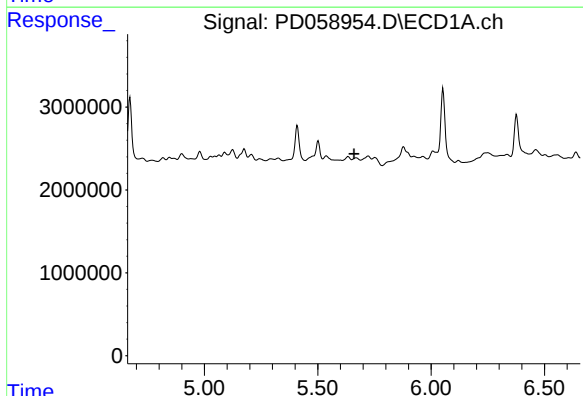
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 5179220
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



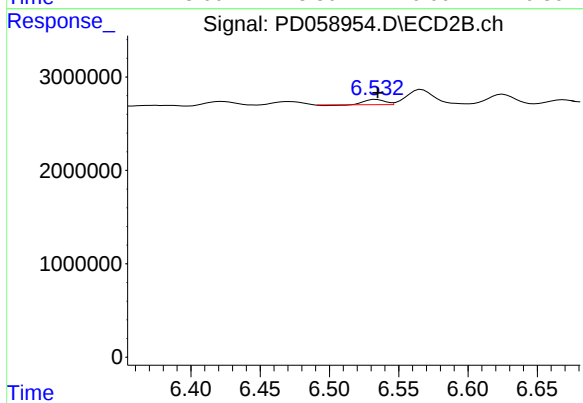
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 5226395
Conc: 3.12 ng/ml



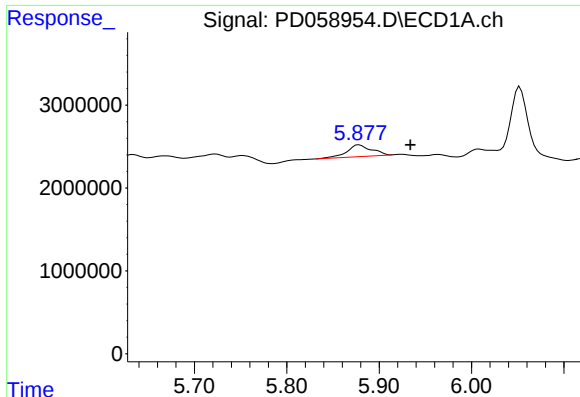
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#14 Endrin

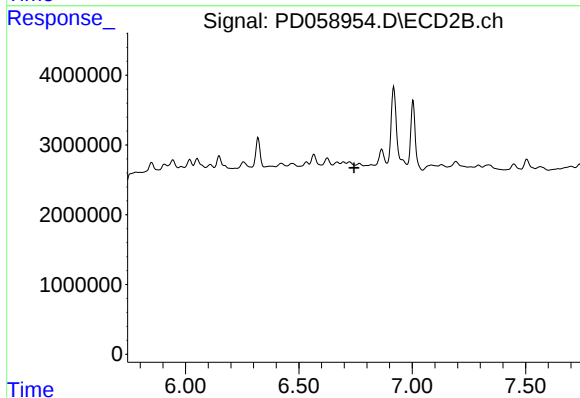
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 517978
Conc: 0.38 ng/ml



#15 Endosulfan II

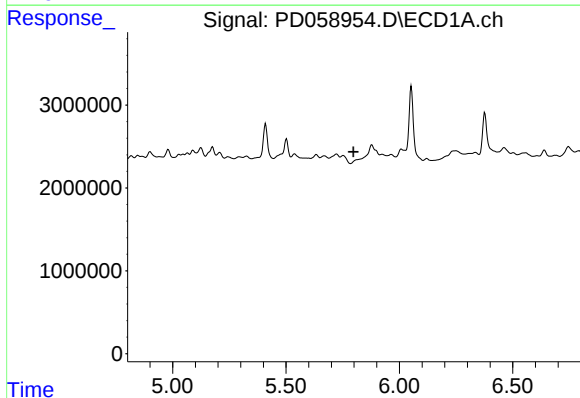
R.T.: 5.878 min
Delta R.T.: -0.056 min
Response: 2615844
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



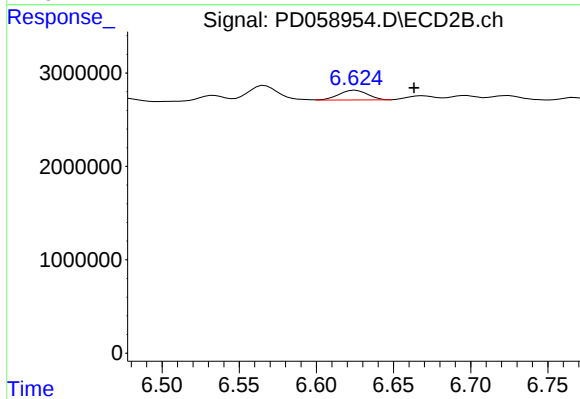
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



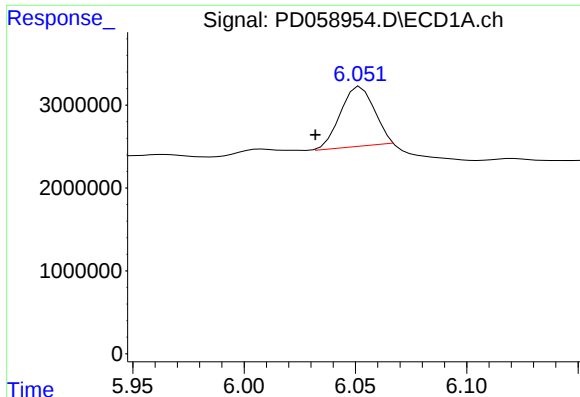
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

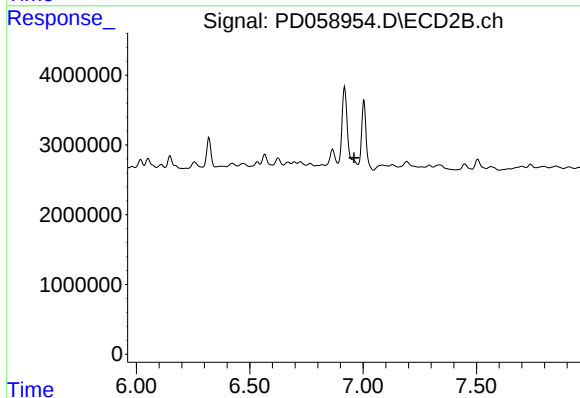
R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 1347126
Conc: 1.03 ng/ml



#17 4,4'-DDT

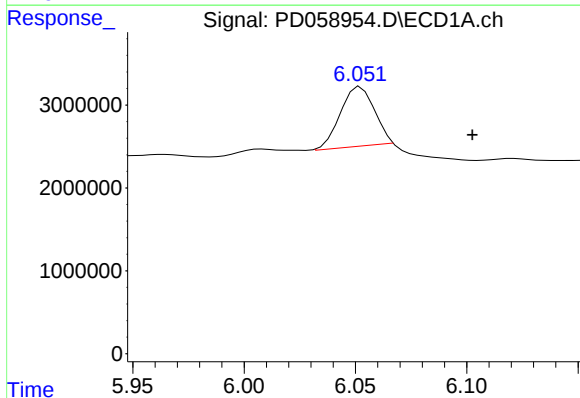
R.T.: 6.052 min
Delta R.T.: 0.020 min
Response: 7700724
Conc: 8.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



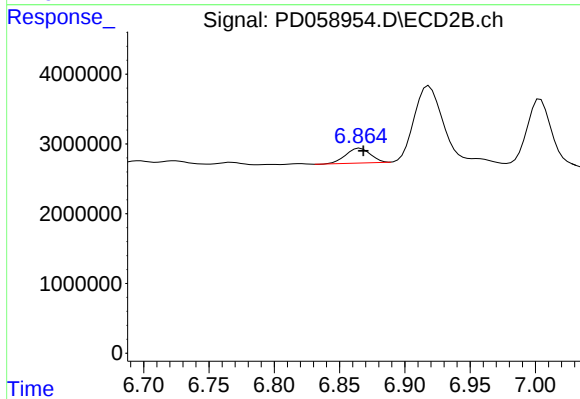
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



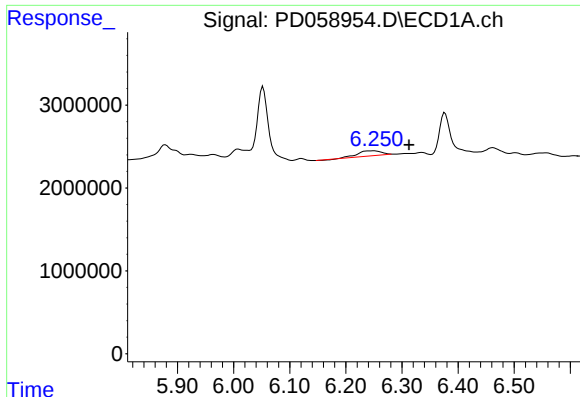
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: -0.050 min
Response: 7700724
Conc: 9.00 ng/ml



#18 Endrin aldehyde

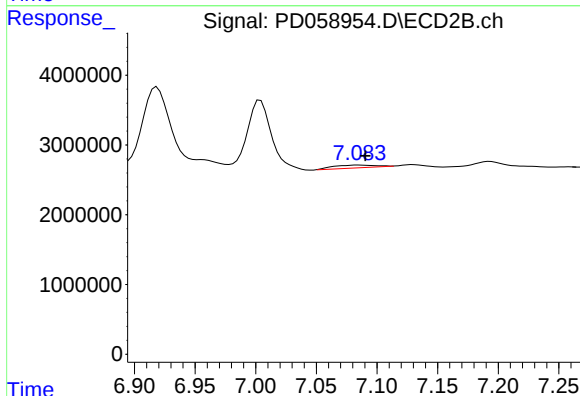
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 2780851
Conc: 2.26 ng/ml



#19 Endosulfan Sulfate

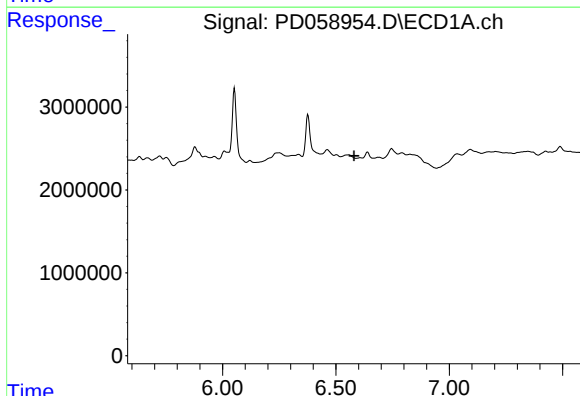
R.T.: 6.251 min
Delta R.T.: -0.061 min
Response: 1829412
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



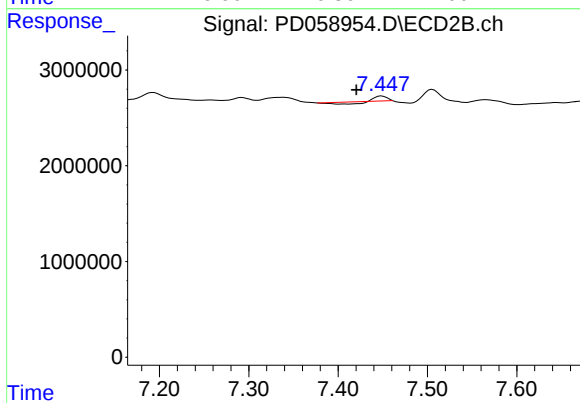
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 946010
Conc: 0.66 ng/ml



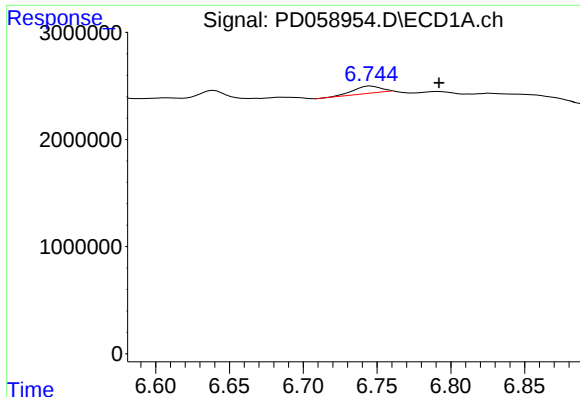
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#20 Methoxychlor

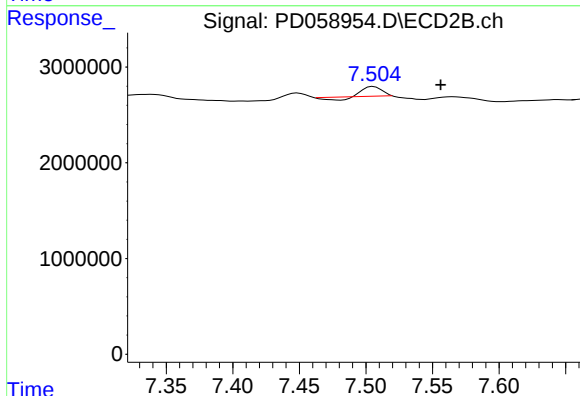
R.T.: 7.449 min
Delta R.T.: 0.029 min
Response: 99457
Conc: 0.14 ng/ml



#21 Endrin ketone

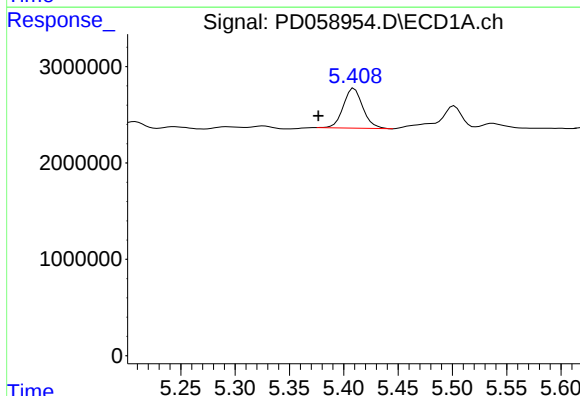
R.T.: 6.746 min
Delta R.T.: -0.046 min
Response: 938097
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



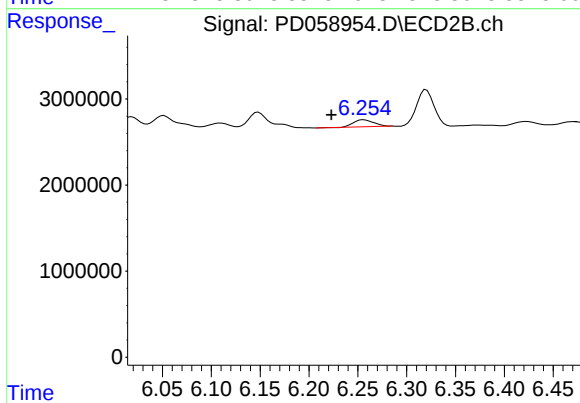
#21 Endrin ketone

R.T.: 7.506 min
Delta R.T.: -0.050 min
Response: 723617
Conc: 0.50 ng/ml



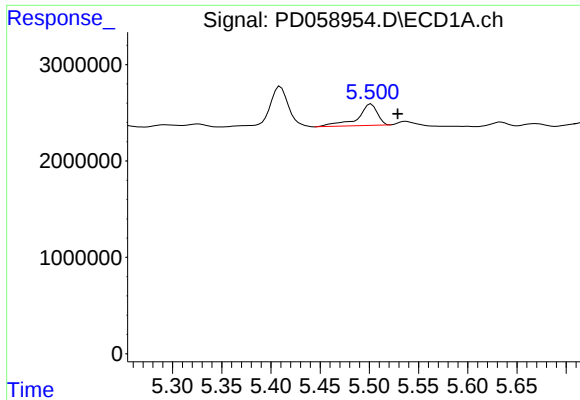
#22 Toxaphene-1

R.T.: 5.409 min
Delta R.T.: 0.033 min
Response: 5179220
Conc: 814.09 ng/ml



#22 Toxaphene-1

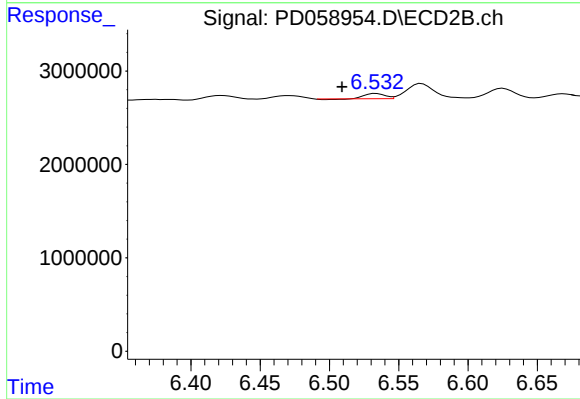
R.T.: 6.256 min
Delta R.T.: 0.033 min
Response: 1076120
Conc: 126.91 ng/ml



#23 Toxaphene-2

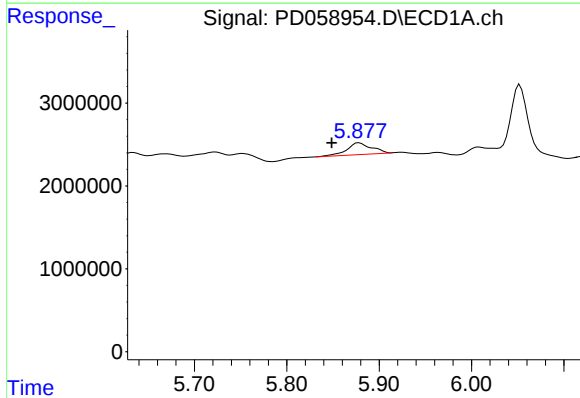
R.T.: 5.502 min
Delta R.T.: -0.027 min
Response: 3111396
Conc: 430.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



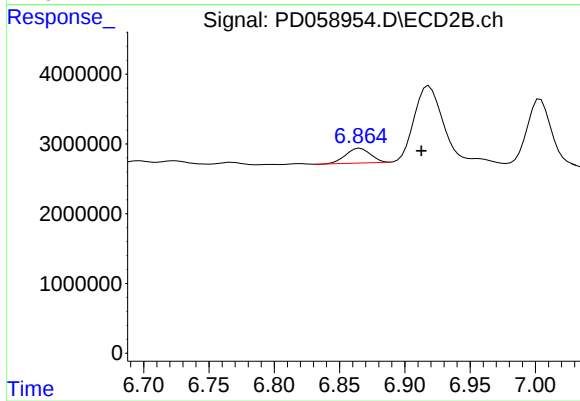
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.025 min
Response: 517978
Conc: 49.17 ng/ml



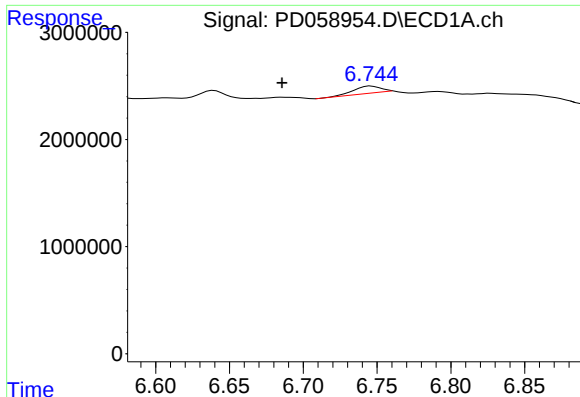
#24 Toxaphene-3

R.T.: 5.878 min
Delta R.T.: 0.030 min
Response: 2615844
Conc: 475.59 ng/ml



#24 Toxaphene-3

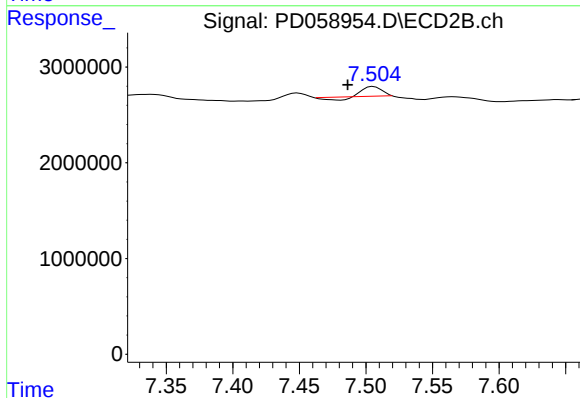
R.T.: 6.866 min
Delta R.T.: -0.047 min
Response: 2780851
Conc: 209.20 ng/ml



#26 Toxaphene-5

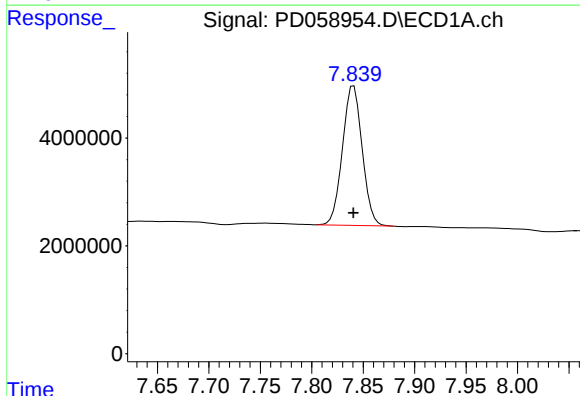
R.T.: 6.746 min
Delta R.T.: 0.060 min
Response: 938097
Conc: 39.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



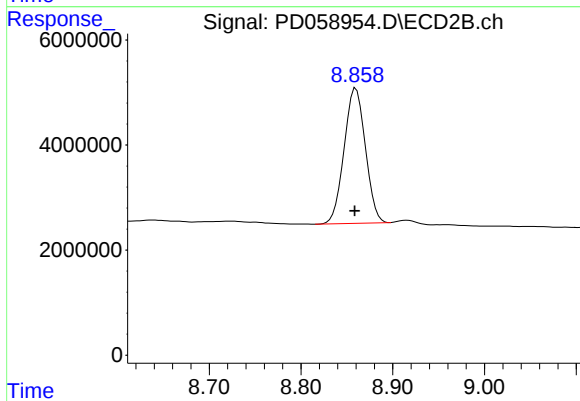
#26 Toxaphene-5

R.T.: 7.506 min
Delta R.T.: 0.019 min
Response: 723617
Conc: 40.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 34483327
Conc: 32.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 41425904
Conc: 30.21 ng/ml