

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 02:14
 Operator : DD\AJ
 Sample : M2082-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:10:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 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...	3.504	0.000	199664	0	0.204	N.D. #
27)	SA Decachlor...	8.272	9.033	4022.4E6	9062604	2999.759	0.984 #
Target Compounds							
2)	A alpha-BHC	0.000	4.334f	0	830268	N.D.	<MDL
3)	MA gamma-BHC...	4.231	0.000	323049	0	0.232	N.D. #
4)	MA Heptachlor	0.000	5.141	0	13997827	N.D.	0.951
6)	B beta-BHC	4.438	4.779f	685587	7001450	1.032	1.097
8)	B Heptachlo...	5.229	5.853	812117	1293.1E6	0.617	96.341 #
9)	A Endosulfan I	5.478f	6.166f	1489431	266.3E6	1.177	21.586 #
10)	B trans-Chl...	5.478f	6.081	1489431	41923518	1.086	3.027 #
11)	B cis-Chlor...	5.478	6.166	1489431	266.3E6	1.103	20.651 #
13)	MA Dieldrin	5.834f	6.482	1350021	253.0E6	0.964	19.159 #
14)	MA Endrin	0.000	6.726f	0	5048.5E6	N.D.	477.149
15)	B Endosulfa...	6.337	6.899	221423	4893.7E6	0.198	482.215 #
16)	A 4,4'-DDD	6.173	6.806	72686	205.2E6	<MDL	19.558 #
17)	MA 4,4'-DDT	6.446	7.090	3041064	5603131	2.853	0.564 #
18)	B Endrin al...	6.500	6.991	191409	1233.0E6	0.196	141.992 #
20)	A Methoxychlor	6.940	7.552	17440576	214.7E6	29.110	46.375 #
21)	B Endrin ke...	7.204	7.720	262.4E6	1402.4E6	201.147	147.166 #
22)	Toxaphene-1	5.733	6.386	3965412	4051.0E6	463.000	70756.783 #
24)	Toxaphene-3	6.295	7.090	3390588	5603131	339.396	59.048 #
25)	Toxaphene-4	6.337	7.131	221423	901.6E6	10.300	3397.692 #
26)	Toxaphene-5	7.100	7.655	35202221	1197007	1471.936	10.571 #

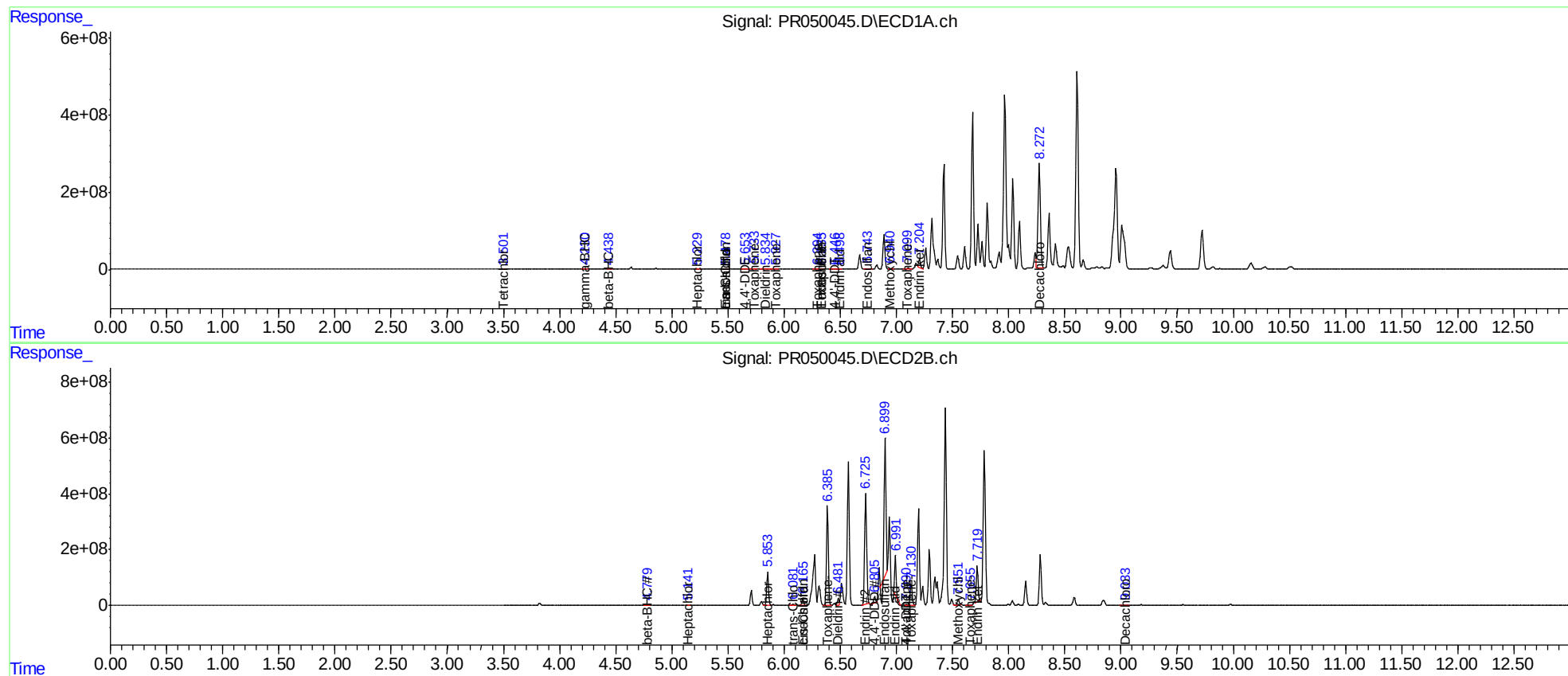
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

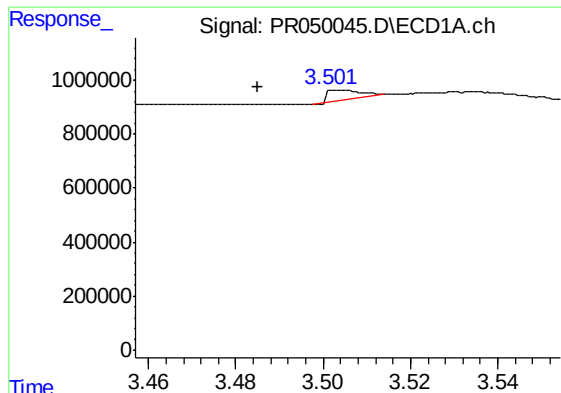
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 02:14
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Sample : M2082-03
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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A4303

Integration File signal 1: autoint1.e
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Quant Time: Apr 21 10:10:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
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

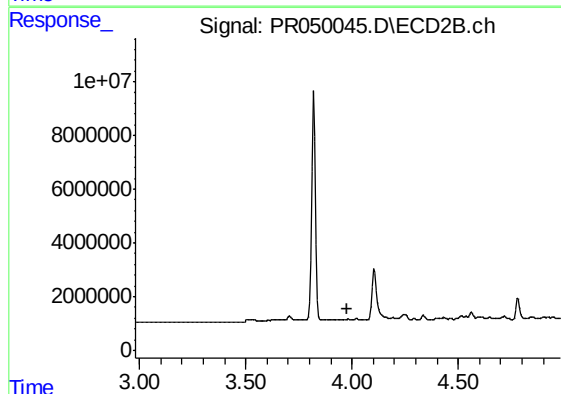




#1 Tetrachloro-m-xylene

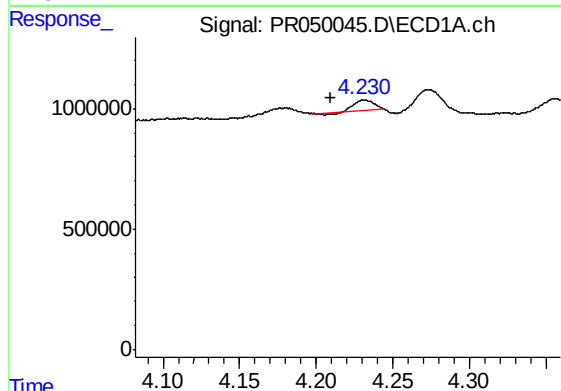
R.T.: 3.504 min
Delta R.T.: 0.019 min
Response: 199664
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4303



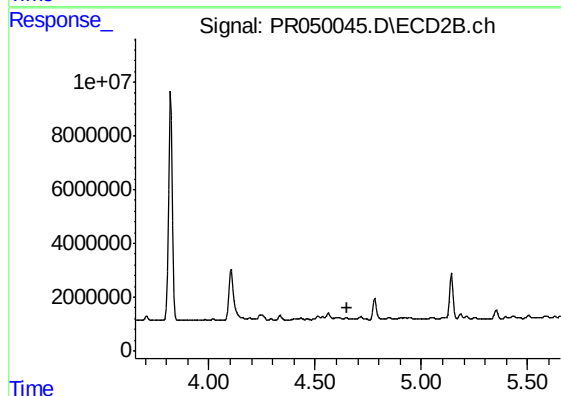
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



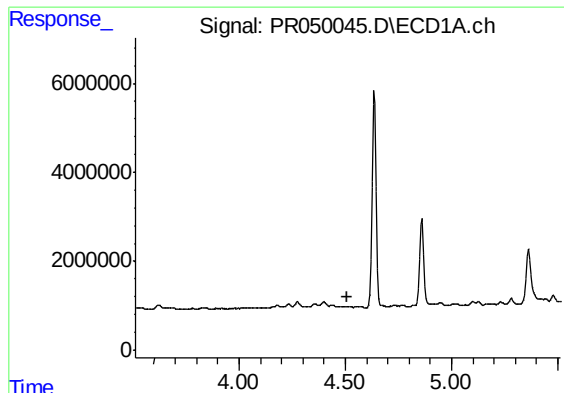
#3 gamma-BHC (Lindane)

R.T.: 4.231 min
Delta R.T.: 0.022 min
Response: 323049
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

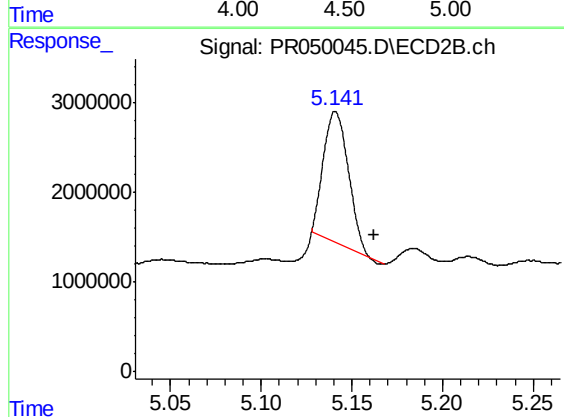
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#4 Heptachlor

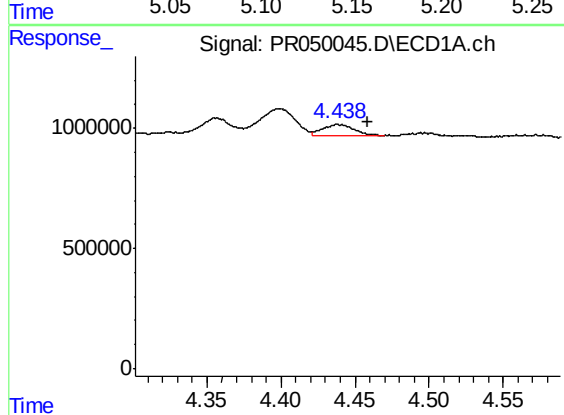
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4303



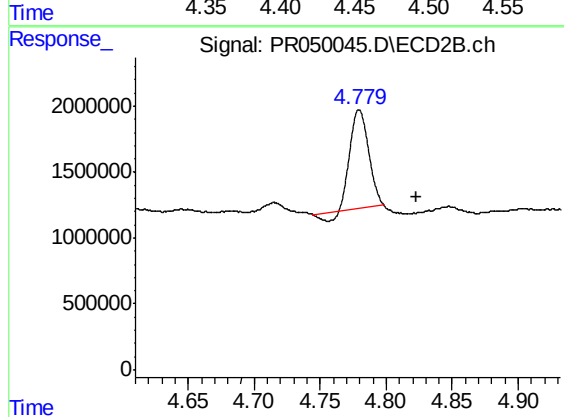
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: -0.021 min
Response: 13997827
Conc: 0.95 ng/ml



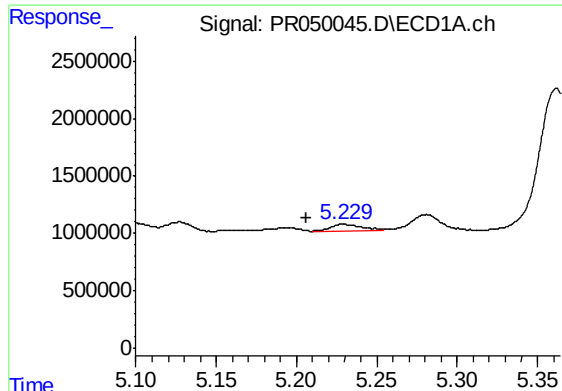
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.021 min
Response: 685587
Conc: 1.03 ng/ml



#6 beta-BHC

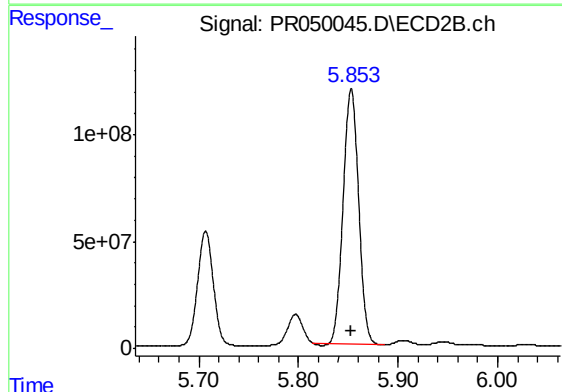
R.T.: 4.779 min
Delta R.T.: -0.044 min
Response: 7001450
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

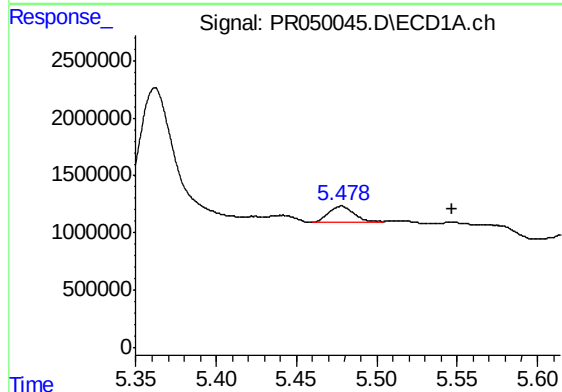
R.T.: 5.229 min
Delta R.T.: 0.023 min
Response: 812117
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4303



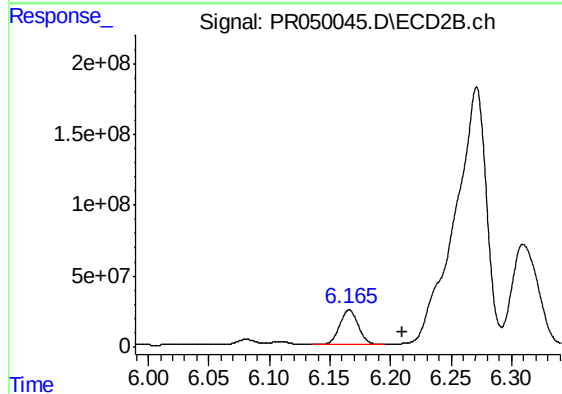
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 1293138968
Conc: 96.34 ng/ml



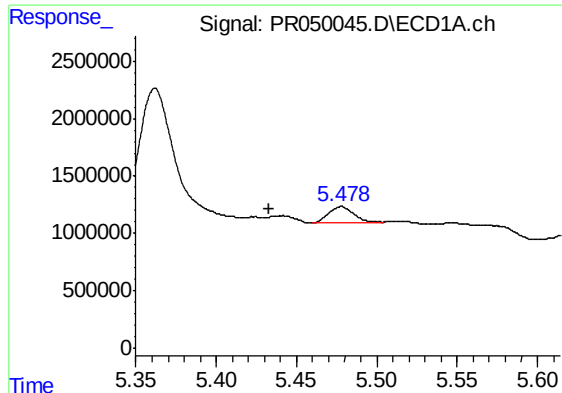
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: -0.069 min
Response: 1489431
Conc: 1.18 ng/ml



#9 Endosulfan I

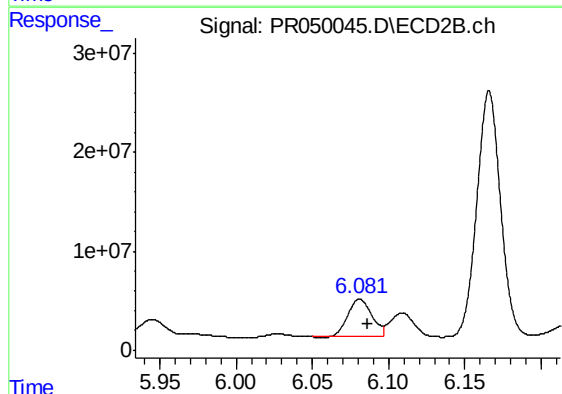
R.T.: 6.166 min
Delta R.T.: -0.044 min
Response: 266338911
Conc: 21.59 ng/ml



#10 trans-Chlordane

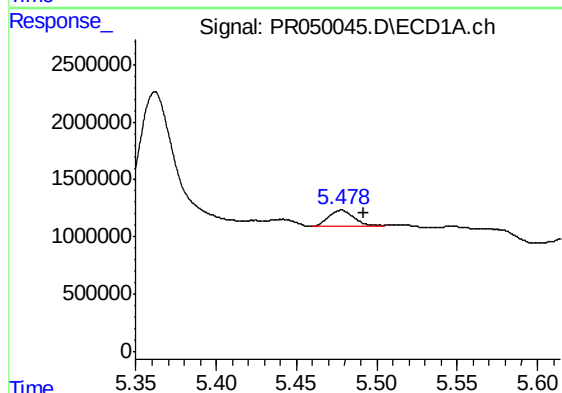
R.T.: 5.478 min
Delta R.T.: 0.045 min
Response: 1489431
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4303



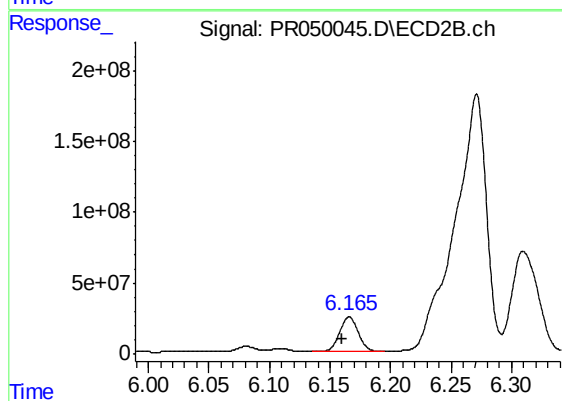
#10 trans-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 41923518
Conc: 3.03 ng/ml



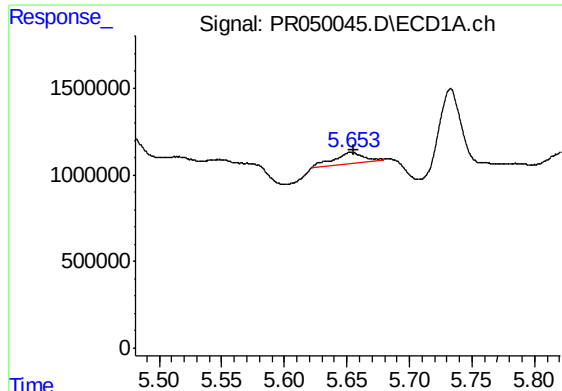
#11 cis-Chlordane

R.T.: 5.478 min
Delta R.T.: -0.014 min
Response: 1489431
Conc: 1.10 ng/ml



#11 cis-Chlordane

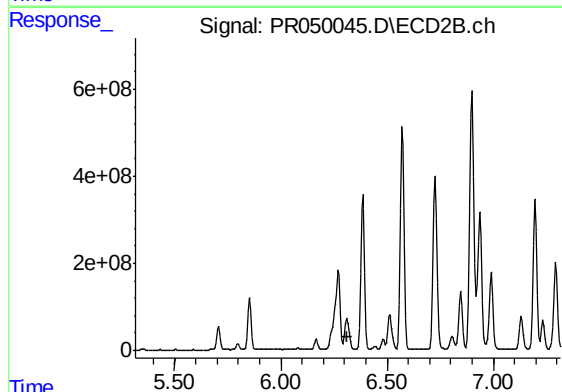
R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 266338911
Conc: 20.65 ng/ml



#12 4,4'-DDE

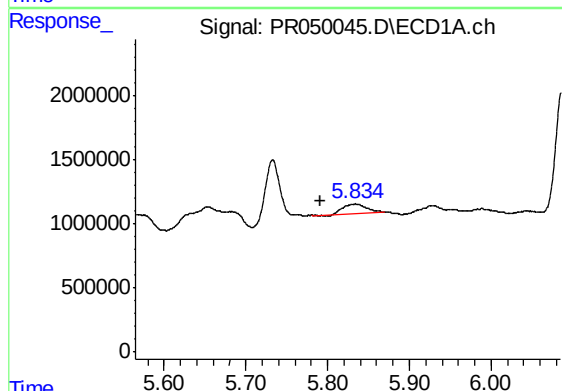
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 1016595
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4303



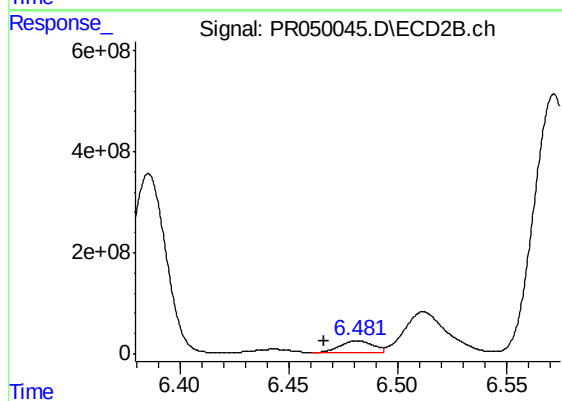
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.006 min
Response: -506976580
Conc: N.D.



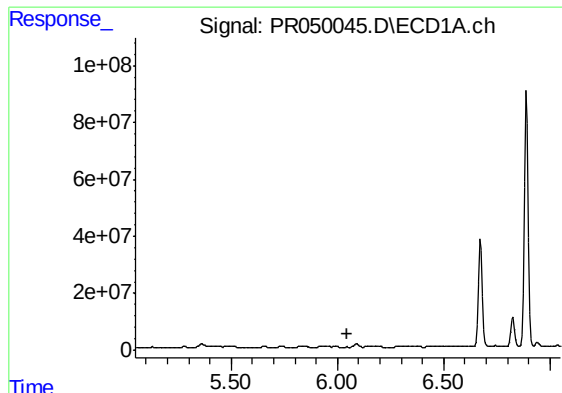
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: 0.043 min
Response: 1350021
Conc: 0.96 ng/ml



#13 Dieldrin

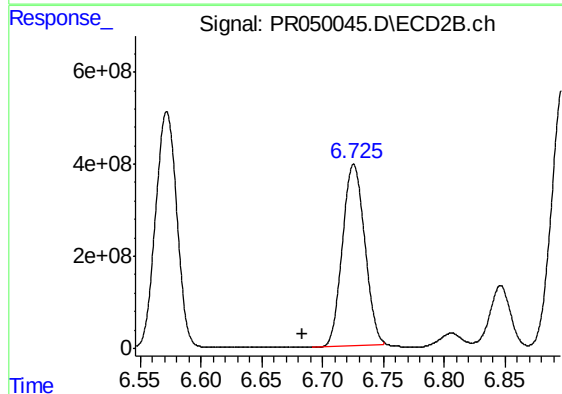
R.T.: 6.482 min
Delta R.T.: 0.015 min
Response: 252957907
Conc: 19.16 ng/ml



#14 Endrin

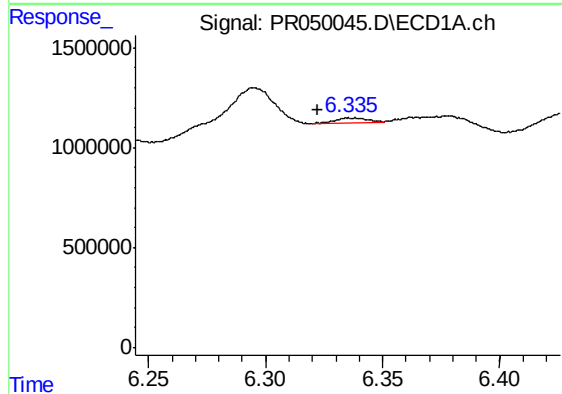
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4303



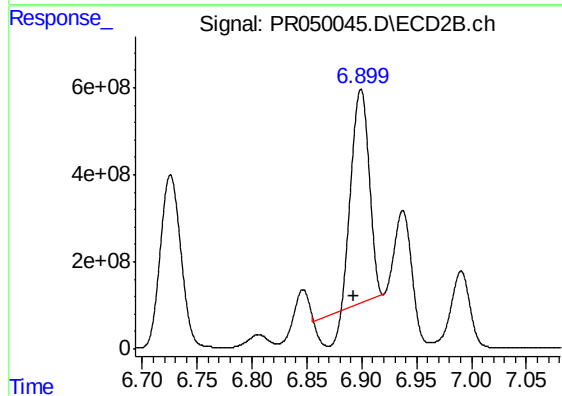
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.042 min
Response: 5048512572
Conc: 477.15 ng/ml



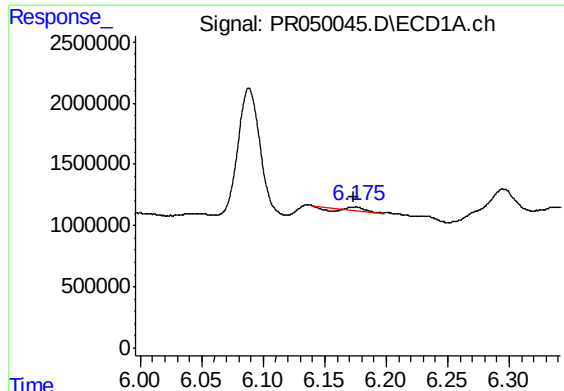
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: 0.014 min
Response: 221423
Conc: 0.20 ng/ml



#15 Endosulfan II

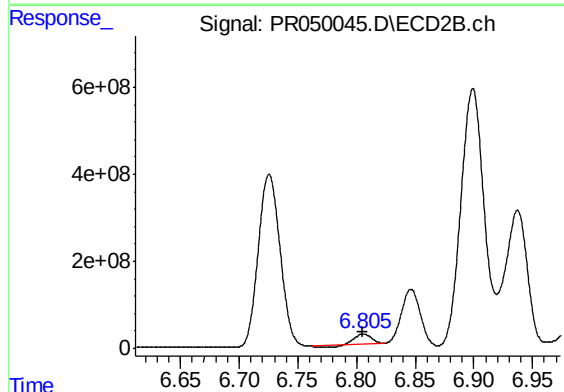
R.T.: 6.899 min
Delta R.T.: 0.007 min
Response: 4893705633
Conc: 482.21 ng/ml



#16 4,4'-DDD

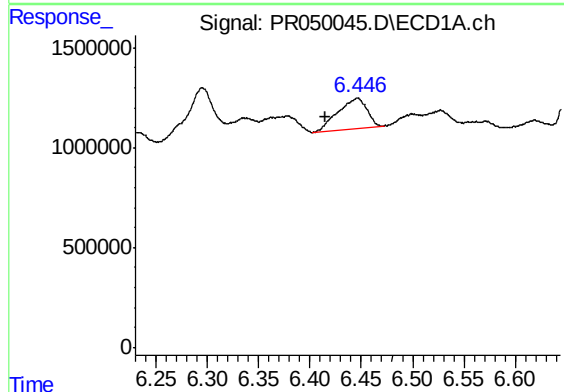
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 72686
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4303



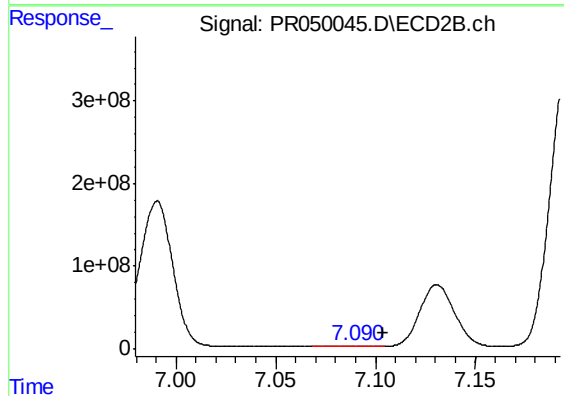
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 205157095
Conc: 19.56 ng/ml



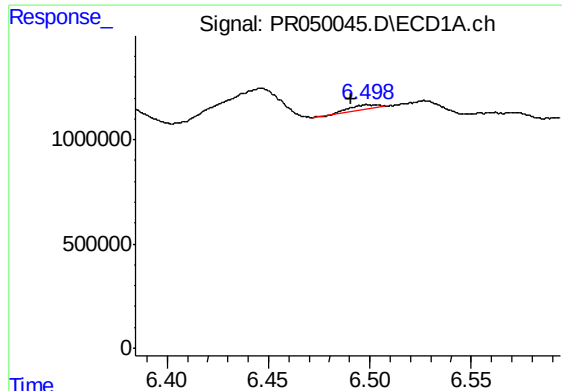
#17 4,4'-DDT

R.T.: 6.446 min
Delta R.T.: 0.031 min
Response: 3041064
Conc: 2.85 ng/ml



#17 4,4'-DDT

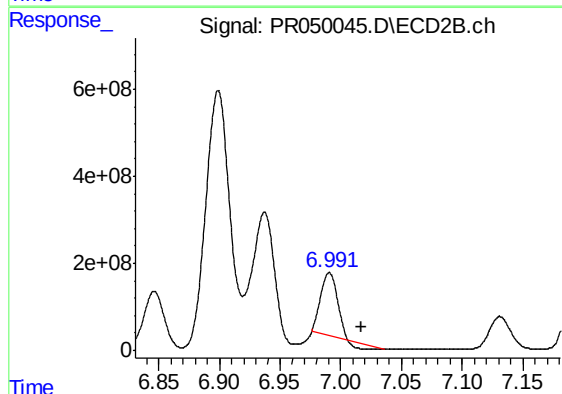
R.T.: 7.090 min
Delta R.T.: -0.014 min
Response: 5603131
Conc: 0.56 ng/ml



#18 Endrin aldehyde

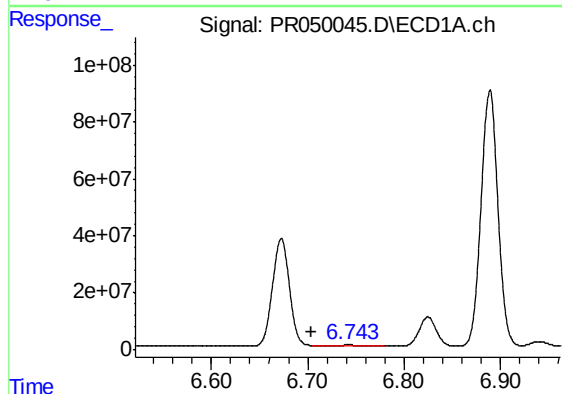
R.T.: 6.500 min
Delta R.T.: 0.009 min
Response: 191409
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4303



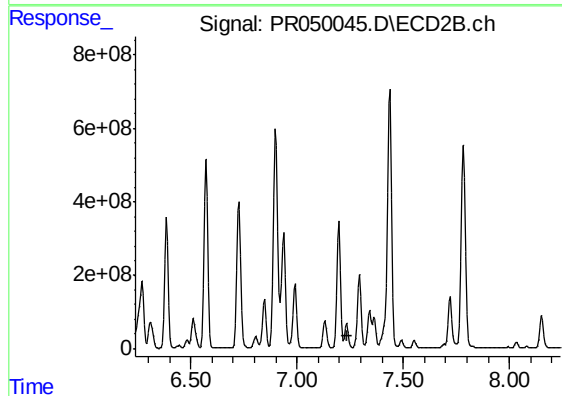
#18 Endrin aldehyde

R.T.: 6.991 min
Delta R.T.: -0.026 min
Response: 1232995152
Conc: 141.99 ng/ml



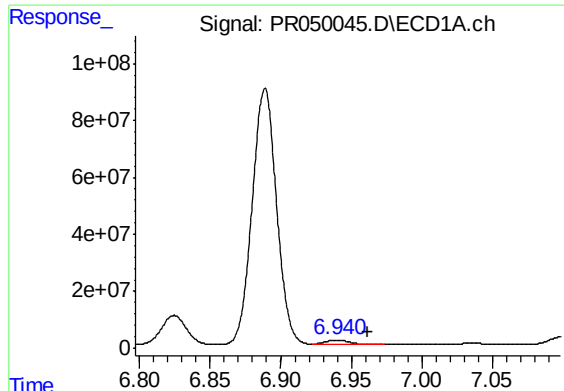
#19 Endosulfan Sulfate

R.T.: 6.743 min
Delta R.T.: 0.038 min
Response: 817838
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

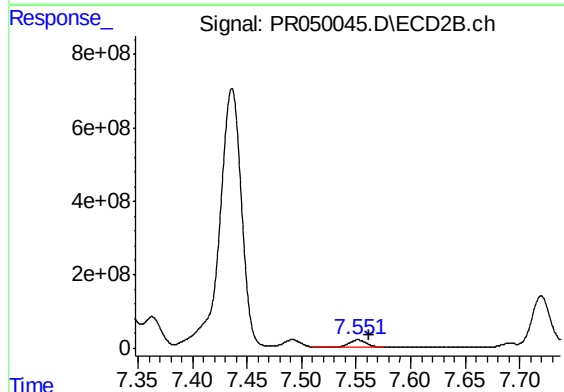
R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: -1135509993
Conc: N.D.



#20 Methoxychlor

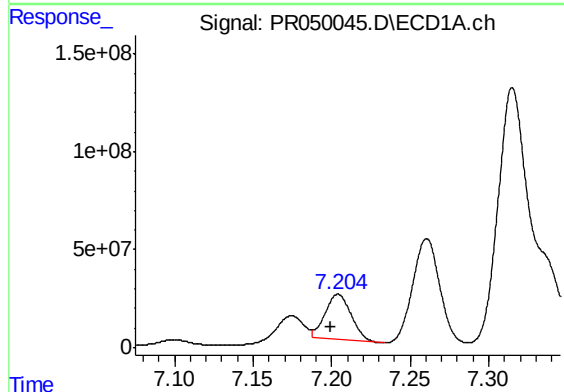
R.T.: 6.940 min
Delta R.T.: -0.021 min
Response: 17440576
Conc: 29.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4303



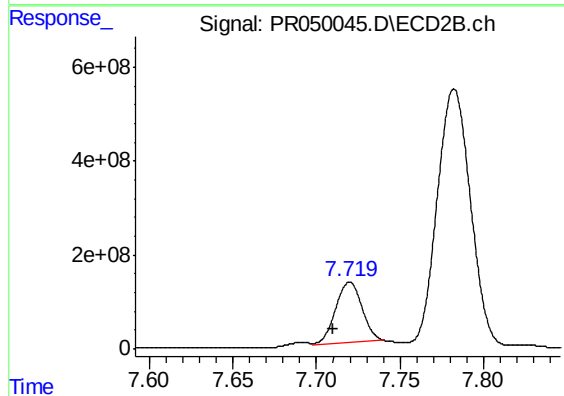
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: -0.010 min
Response: 214697717
Conc: 46.38 ng/ml



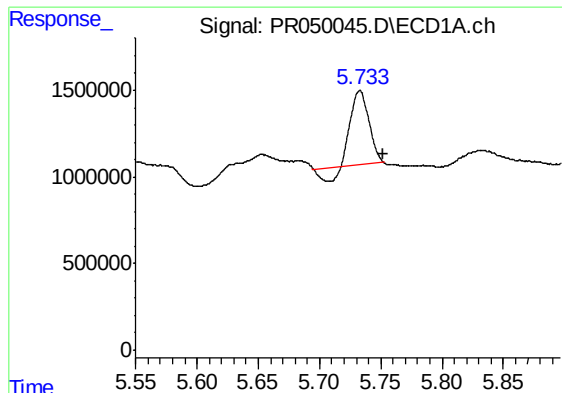
#21 Endrin ketone

R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 262366028
Conc: 201.15 ng/ml



#21 Endrin ketone

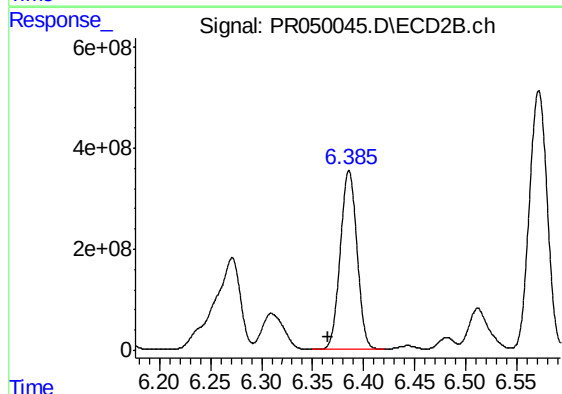
R.T.: 7.720 min
Delta R.T.: 0.010 min
Response: 1402438969
Conc: 147.17 ng/ml



#22 Toxaphene-1

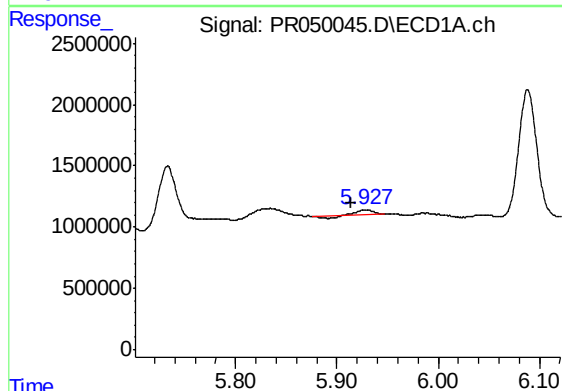
R.T.: 5.733 min
Delta R.T.: -0.019 min
Response: 3965412
Conc: 463.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4303



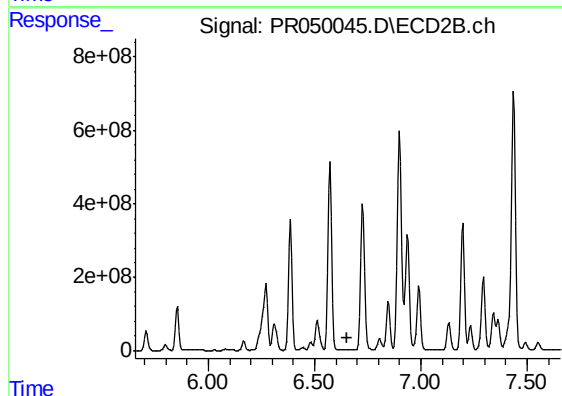
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: 0.020 min
Response: 4050954772
Conc: 70756.78 ng/ml



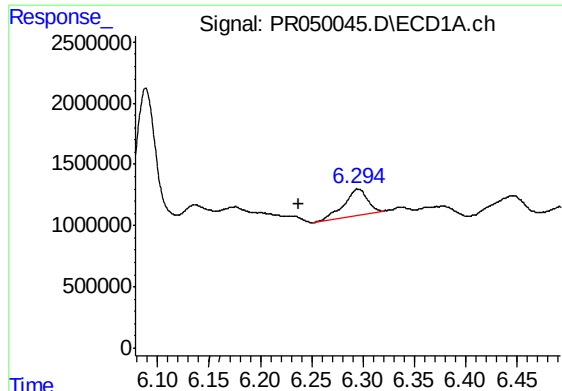
#23 Toxaphene-2

R.T.: 5.928 min
Delta R.T.: 0.013 min
Response: 276026
Conc: 31.37 ng/ml



#23 Toxaphene-2

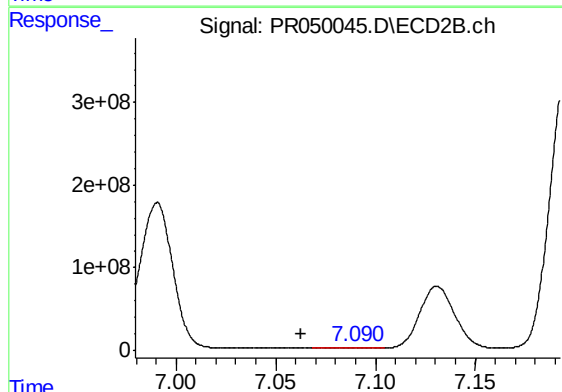
R.T.: 6.640 min
Delta R.T.: -0.017 min
Response: -22712132
Conc: N.D.



#24 Toxaphene-3

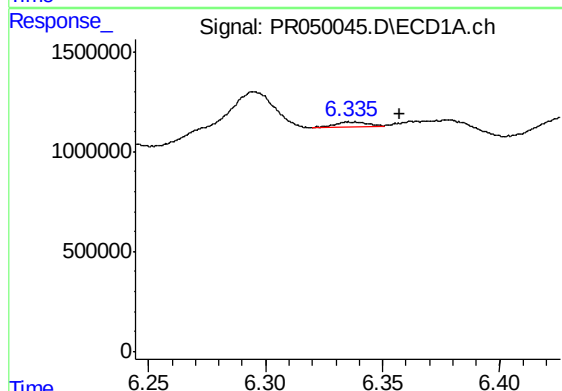
R.T.: 6.295 min
Delta R.T.: 0.058 min
Response: 3390588
Conc: 339.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4303



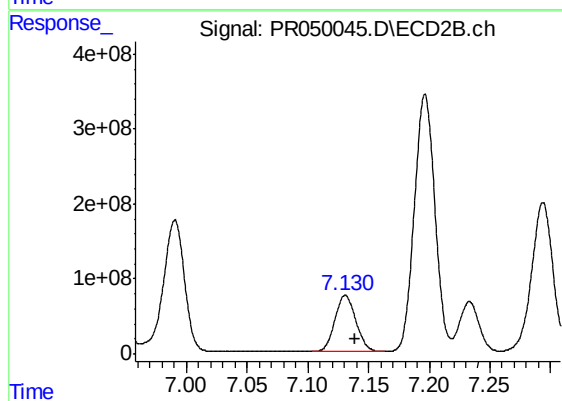
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: 0.027 min
Response: 5603131
Conc: 59.05 ng/ml



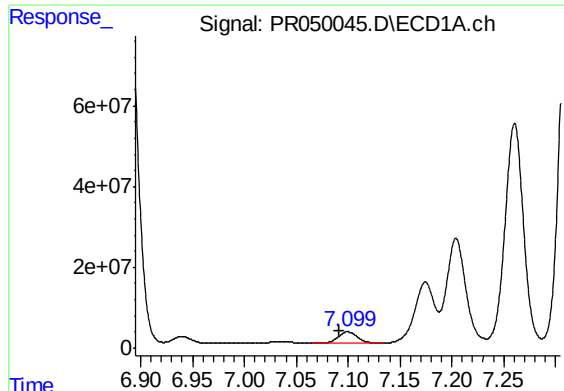
#25 Toxaphene-4

R.T.: 6.337 min
Delta R.T.: -0.021 min
Response: 221423
Conc: 10.30 ng/ml



#25 Toxaphene-4

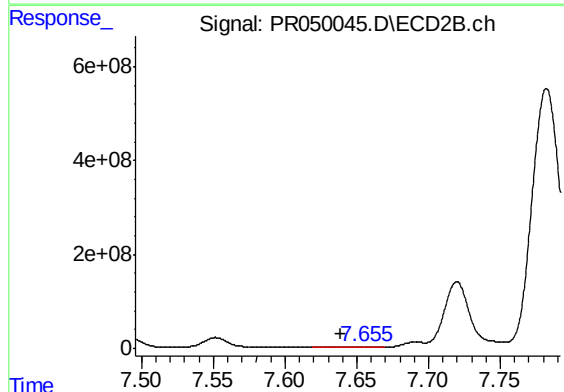
R.T.: 7.131 min
Delta R.T.: -0.008 min
Response: 901588539
Conc: 3397.69 ng/ml



#26 Toxaphene-5

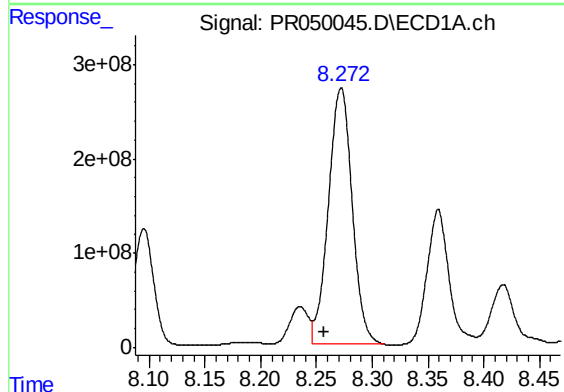
R.T.: 7.100 min
Delta R.T.: 0.007 min
Response: 35202221
Conc: 1471.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4303



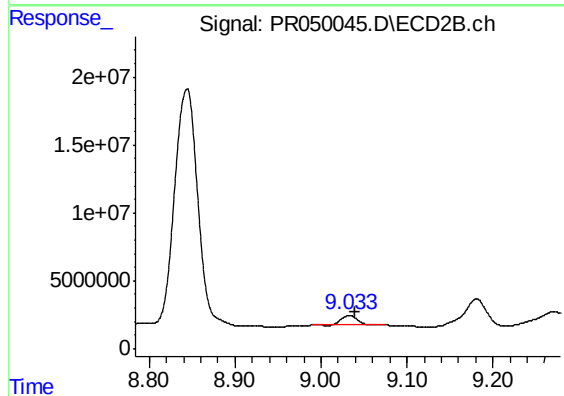
#26 Toxaphene-5

R.T.: 7.655 min
Delta R.T.: 0.017 min
Response: 1197007
Conc: 10.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.272 min
Delta R.T.: 0.016 min
Response: 4022389006
Conc: 2999.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 9062604
Conc: 0.98 ng/ml