

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 01:59
 Operator : DD\AJ
 Sample : M2082-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:09:29 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	216814	0	0.221	N.D. #
27)	SA Decachlor...	8.271	9.033	687.0E6	6872177	512.378	0.747 #
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	790573	N.D.	<MDL
3)	MA gamma-BHC...	4.233	0.000	482626	0	0.347	N.D. #
6)	B beta-BHC	4.439	4.779f	987359	8727888	1.486	1.368
8)	B Heptachlo...	5.230	5.853	1474135	83171857	1.119	6.196 #
9)	A Endosulfan I	5.478f	6.166f	1964679	26764451	1.553	2.169 #
10)	B trans-Chl...	5.444	6.083	607730	5540912	0.443	0.400
11)	B cis-Chlor...	5.478	6.166	1964679	26764451	1.456	2.075 #
13)	MA Dieldrin	5.818	6.482	-376978	14761758	N.D.	1.118
14)	MA Endrin	0.000	6.725f	0	693.4E6	N.D.	65.534
15)	B Endosulfa...	6.296	6.899	1336428	1091.7E6	1.193	107.574 #
16)	A 4,4'-DDD	0.000	6.806	0	31266703	N.D.	2.981
17)	MA 4,4'-DDT	6.450	7.131	1001491	149.5E6	0.940	15.049 #
18)	B Endrin al...	6.530f	7.042	631816	1232774	0.647	0.142 #
20)	A Methoxychlor	6.940	7.551	5127341	35580097	8.558	7.685
21)	B Endrin ke...	7.205	7.720	22460743	260.3E6	17.220	27.312 #
22)	Toxaphene-1	5.733	6.386	4826984	629.3E6	563.596	10991.835 #
23)	Toxaphene-2	5.930	6.725	404787	693.4E6	46.001	10009.140 #
24)	Toxaphene-3	6.296	7.042	1336428	1232774	133.776	12.991 #
25)	Toxaphene-4	6.379	7.131	420593	149.5E6	19.566	563.498 #
26)	Toxaphene-5	7.099	7.655	3885851	6582	162.482	<MDL #

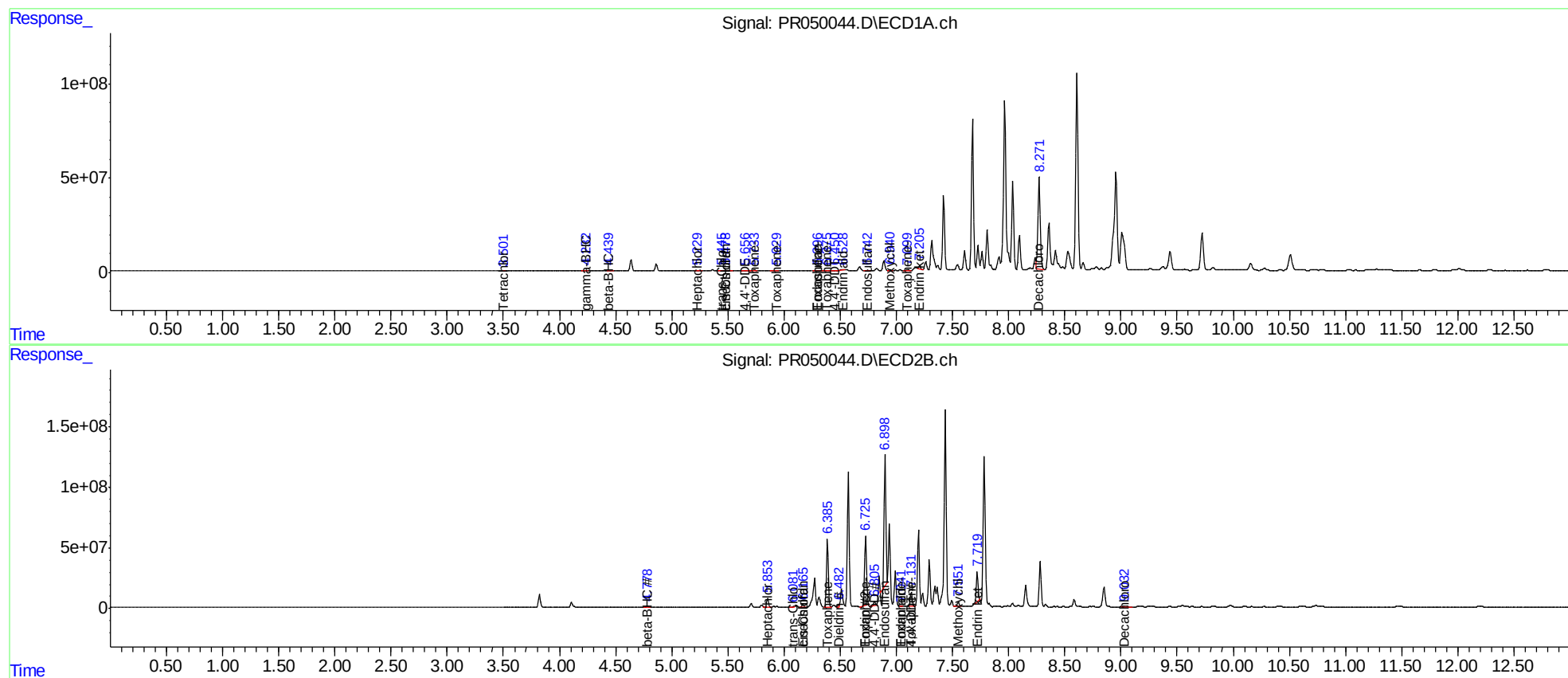
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

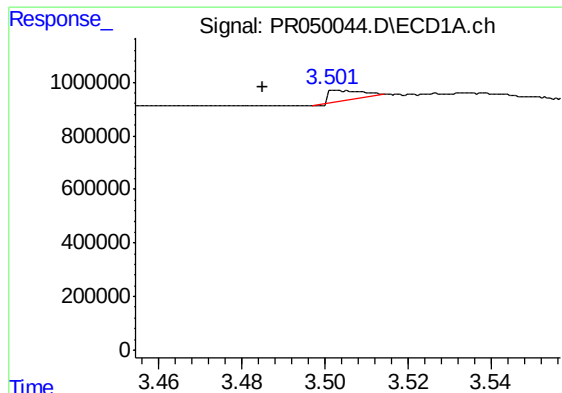
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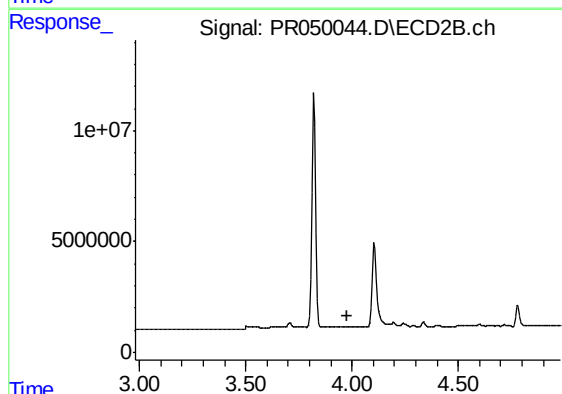




#1 Tetrachloro-m-xylene

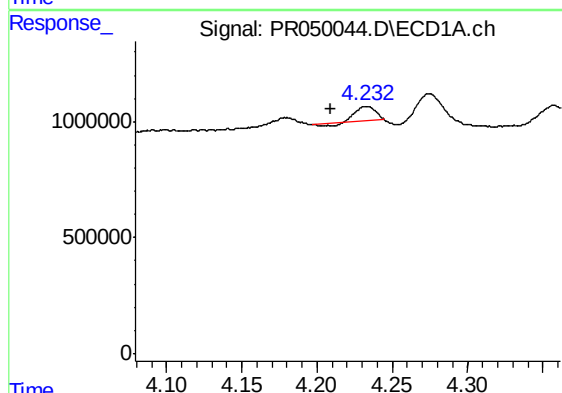
R.T.: 3.504 min
Delta R.T.: 0.019 min
Response: 216814
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4302



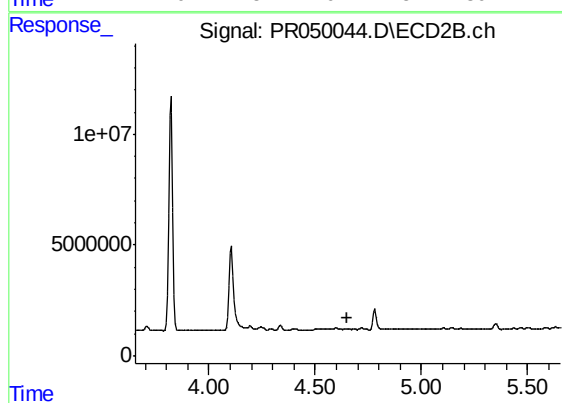
#1 Tetrachloro-m-xylene

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



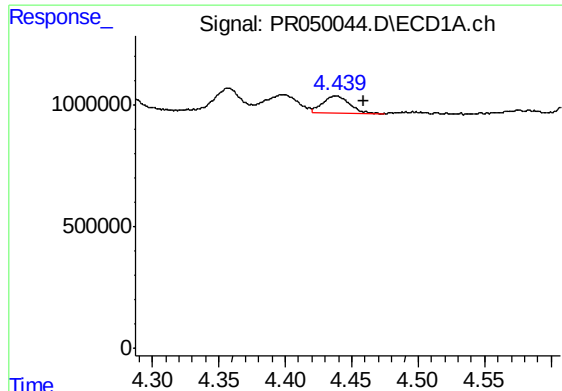
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: 0.024 min
Response: 482626
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

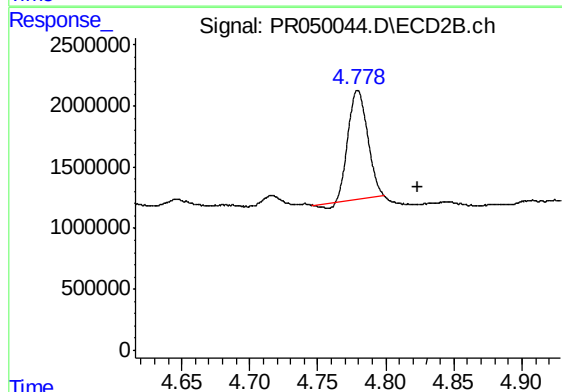
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#6 beta-BHC

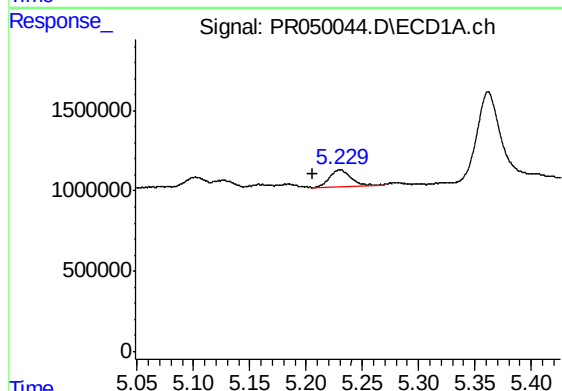
R.T.: 4.439 min
Delta R.T.: -0.020 min
Response: 987359
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4302



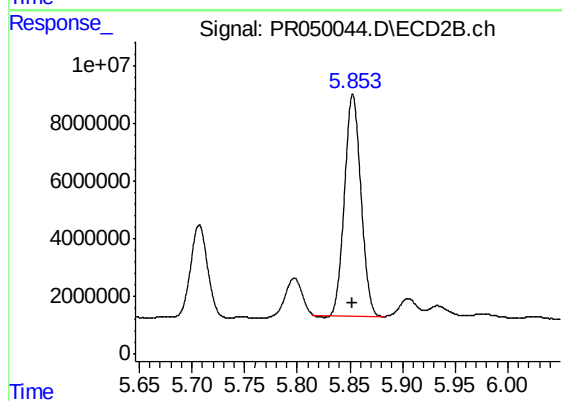
#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.044 min
Response: 8727888
Conc: 1.37 ng/ml



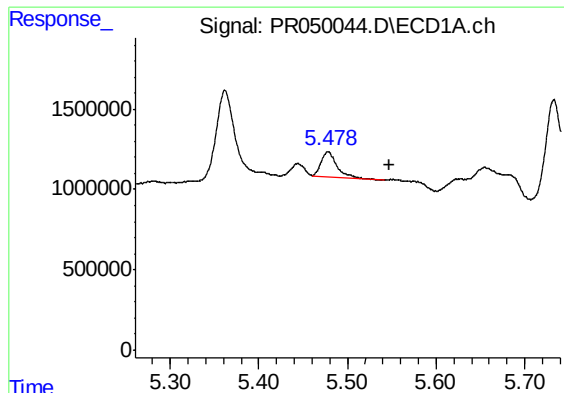
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.025 min
Response: 1474135
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

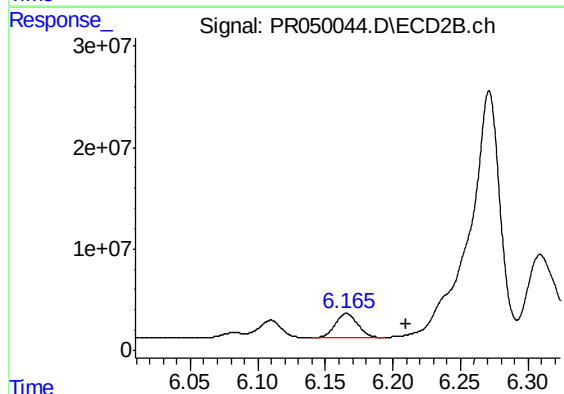
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 83171857
Conc: 6.20 ng/ml



#9 Endosulfan I

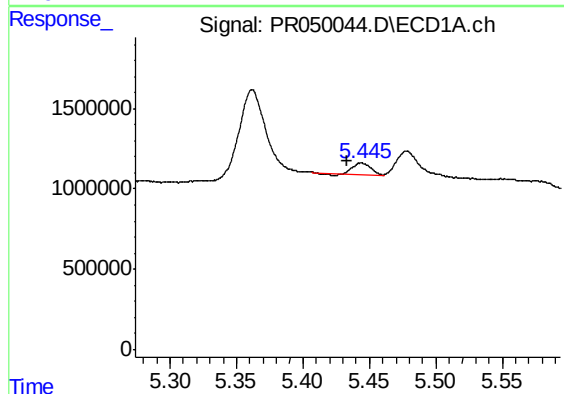
R.T.: 5.478 min
Delta R.T.: -0.069 min
Response: 1964679
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4302



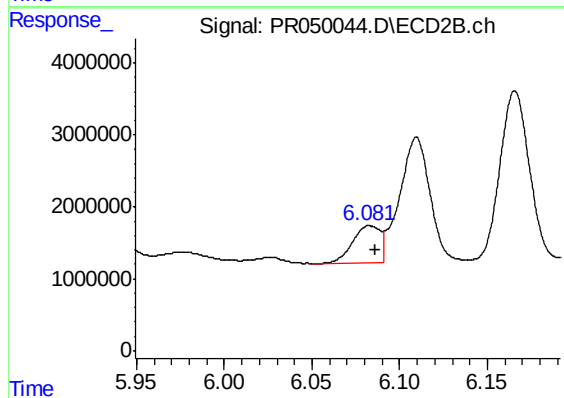
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.044 min
Response: 26764451
Conc: 2.17 ng/ml



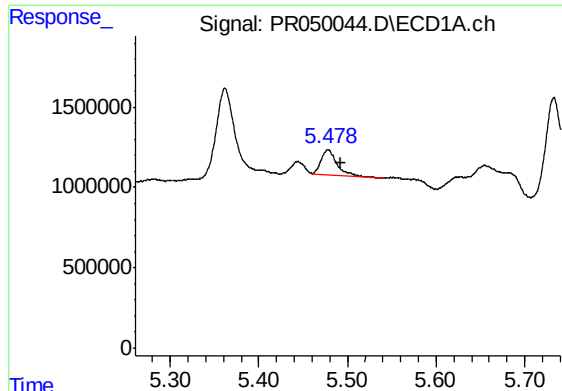
#10 trans-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: 607730
Conc: 0.44 ng/ml



#10 trans-Chlordane

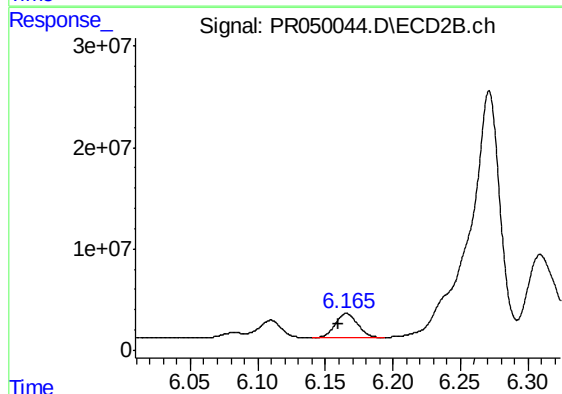
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 5540912
Conc: 0.40 ng/ml



#11 cis-Chlordane

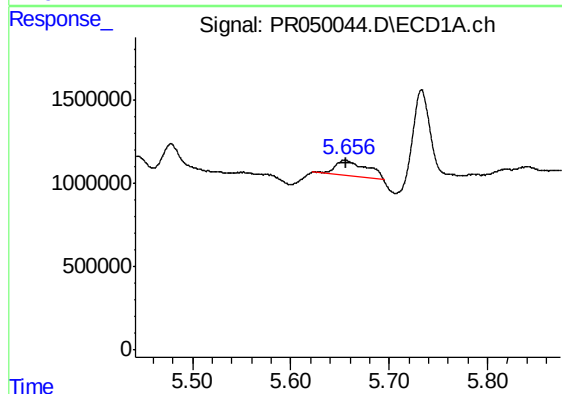
R.T.: 5.478 min
Delta R.T.: -0.014 min
Response: 1964679
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4302



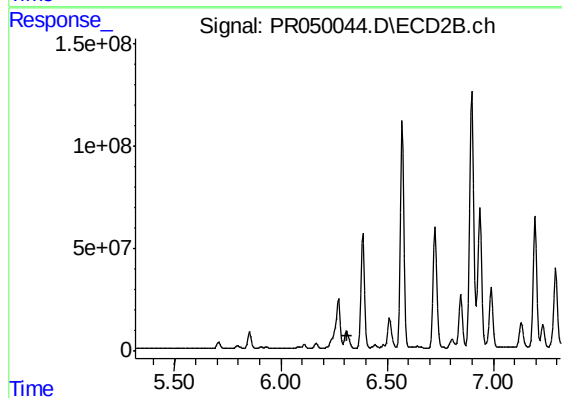
#11 cis-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 26764451
Conc: 2.08 ng/ml



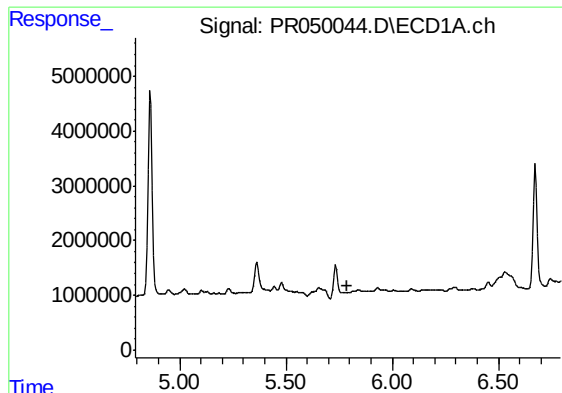
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2114218
Conc: 1.63 ng/ml



#12 4,4'-DDE

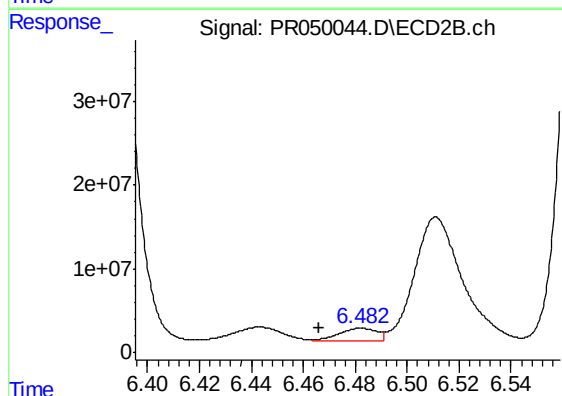
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: -74892957
Conc: N.D.



#13 Dielldrin

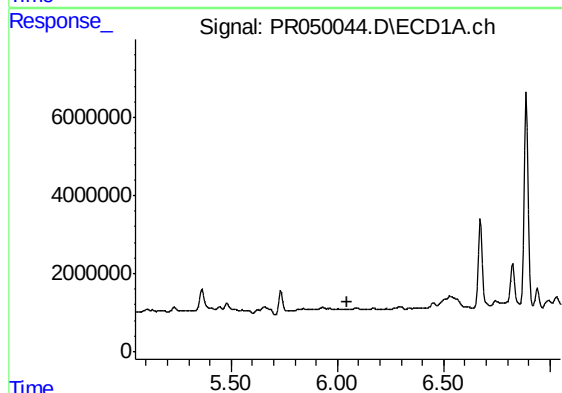
R.T.: 5.818 min
Delta R.T.: 0.026 min
Response: -376978
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4302



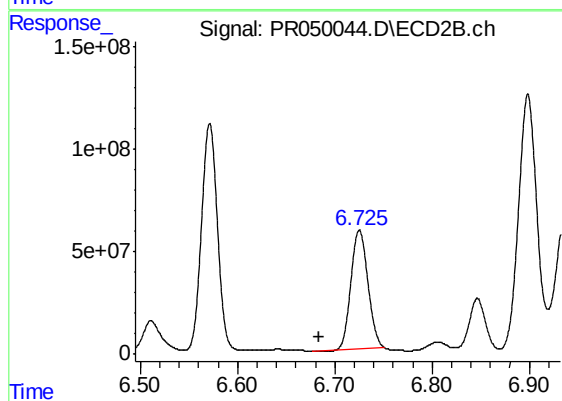
#13 Dielldrin

R.T.: 6.482 min
Delta R.T.: 0.016 min
Response: 14761758
Conc: 1.12 ng/ml



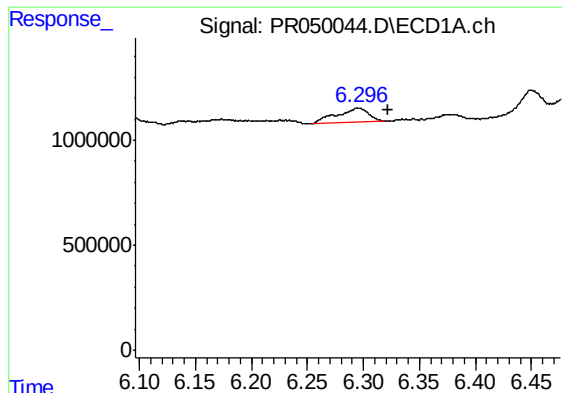
#14 Endrin

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



#14 Endrin

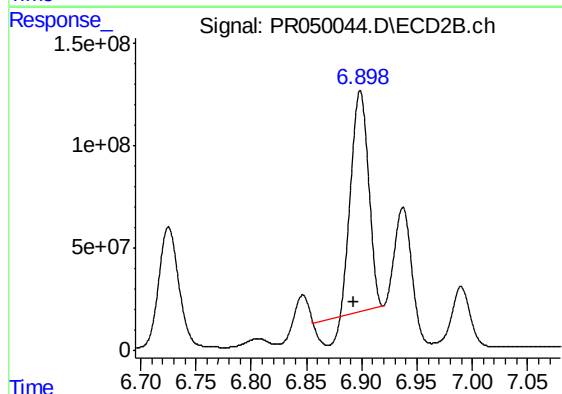
R.T.: 6.725 min
Delta R.T.: 0.041 min
Response: 693389943
Conc: 65.53 ng/ml



#15 Endosulfan II

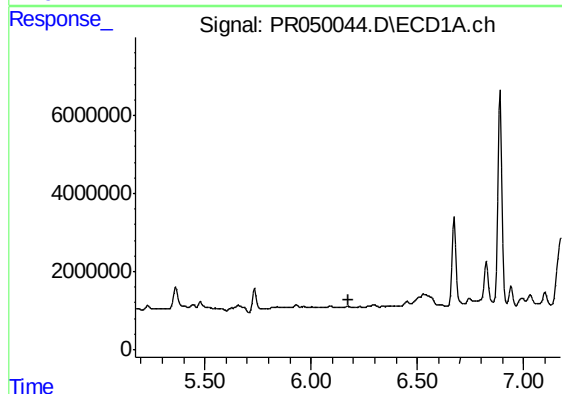
R.T.: 6.296 min
Delta R.T.: -0.027 min
Response: 1336428
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4302



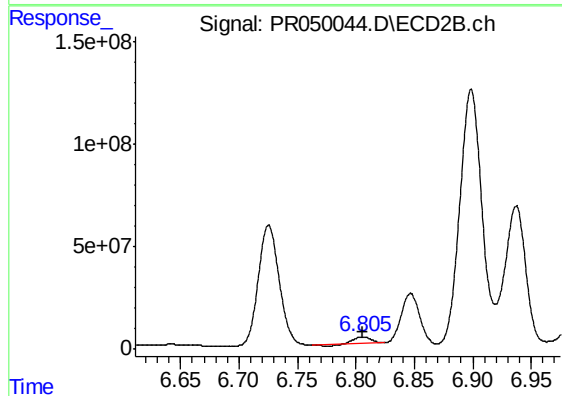
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 1091701078
Conc: 107.57 ng/ml



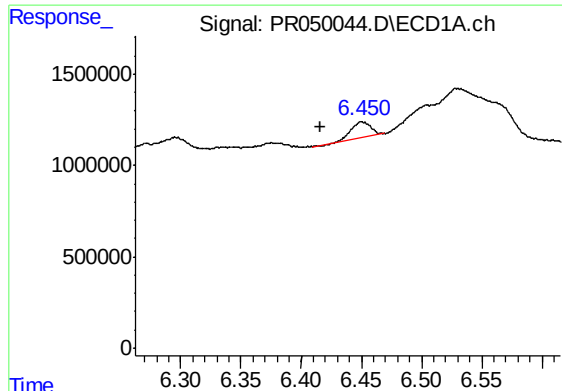
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

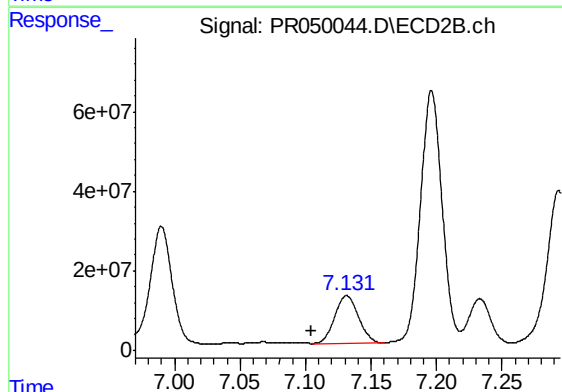
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 31266703
Conc: 2.98 ng/ml



#17 4,4'-DDT

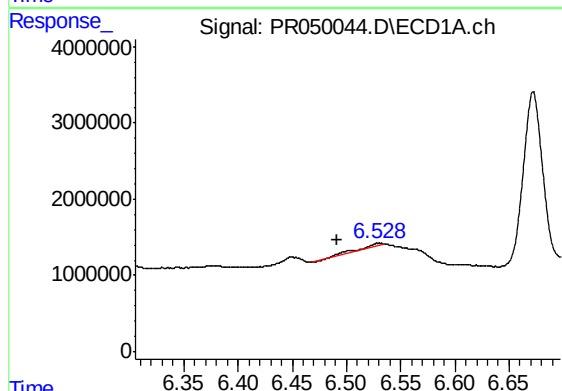
R.T.: 6.450 min
Delta R.T.: 0.035 min
Response: 1001491
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4302



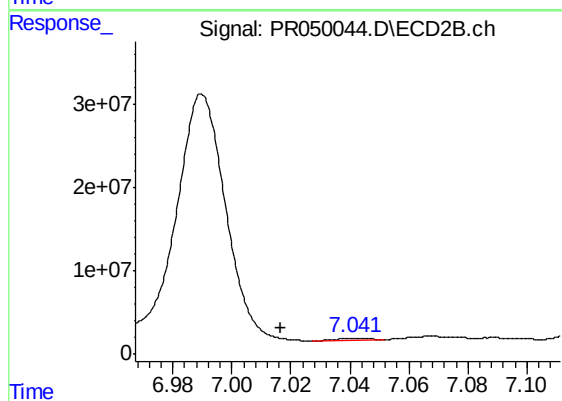
#17 4,4'-DDT

R.T.: 7.131 min
Delta R.T.: 0.027 min
Response: 149525939
Conc: 15.05 ng/ml



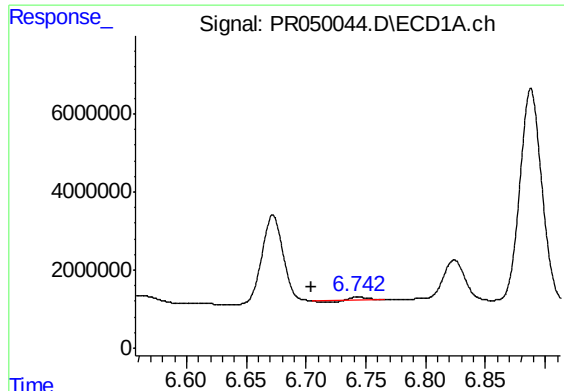
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: 0.039 min
Response: 631816
Conc: 0.65 ng/ml



#18 Endrin aldehyde

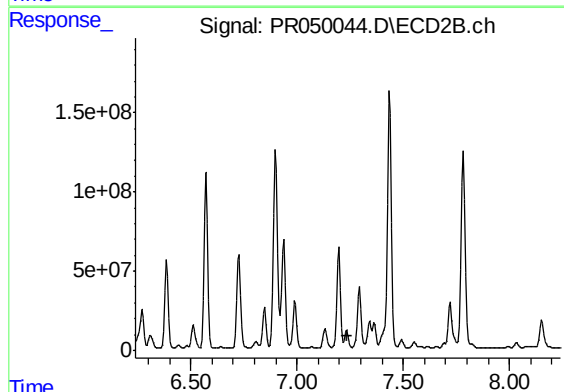
R.T.: 7.042 min
Delta R.T.: 0.026 min
Response: 1232774
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

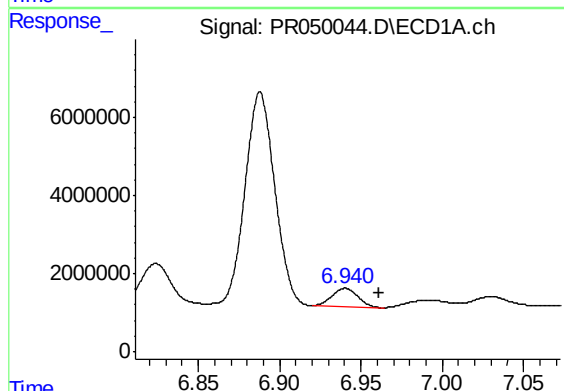
R.T.: 6.744 min
Delta R.T.: 0.039 min
Response: 218046
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4302



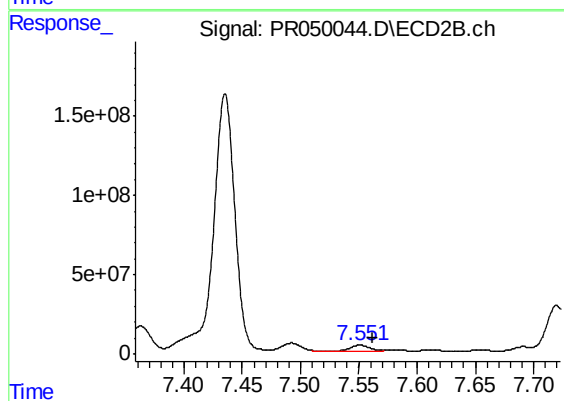
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: -175631394
Conc: N.D.



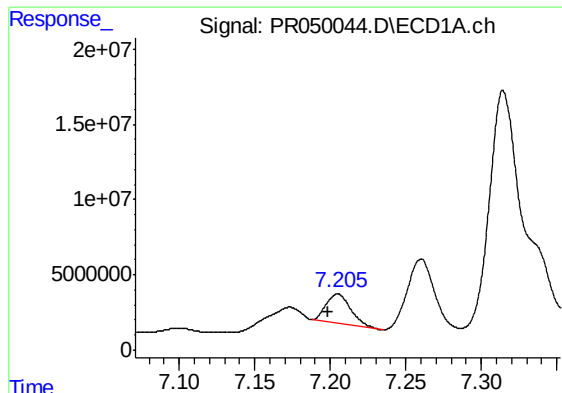
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.021 min
Response: 5127341
Conc: 8.56 ng/ml



#20 Methoxychlor

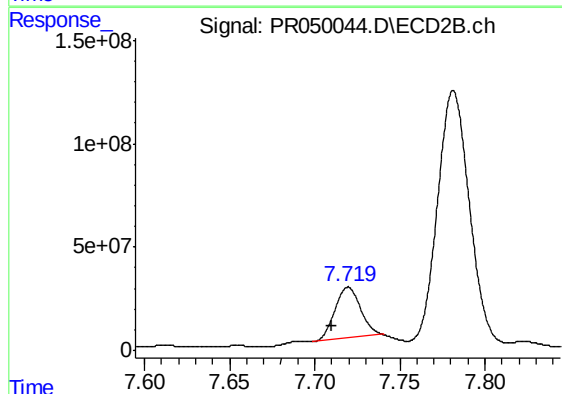
R.T.: 7.551 min
Delta R.T.: -0.011 min
Response: 35580097
Conc: 7.69 ng/ml



#21 Endrin ketone

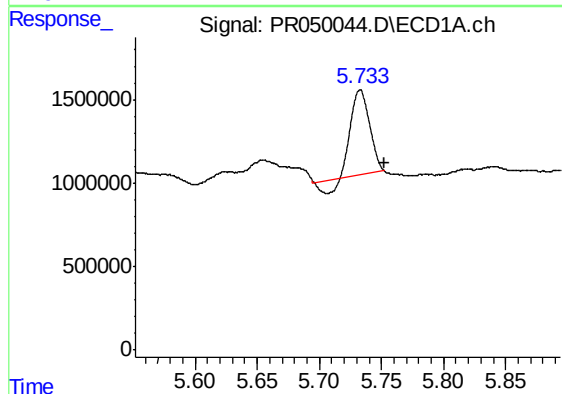
R.T.: 7.205 min
Delta R.T.: 0.006 min
Response: 22460743
Conc: 17.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4302



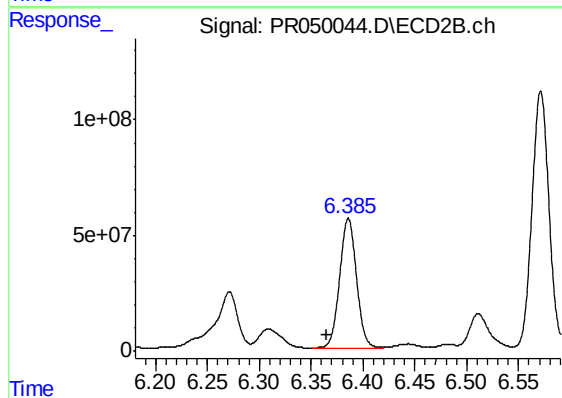
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.010 min
Response: 260275261
Conc: 27.31 ng/ml



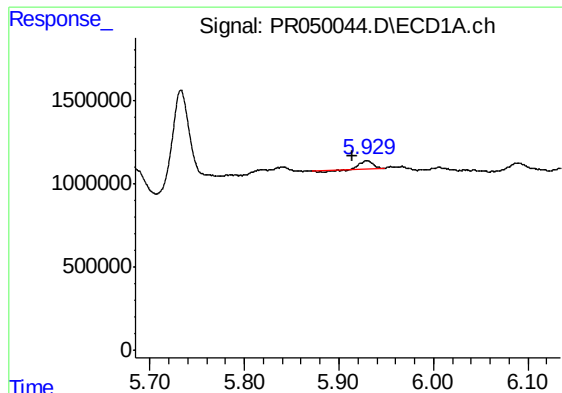
#22 Toxaphene-1

R.T.: 5.733 min
Delta R.T.: -0.019 min
Response: 4826984
Conc: 563.60 ng/ml



#22 Toxaphene-1

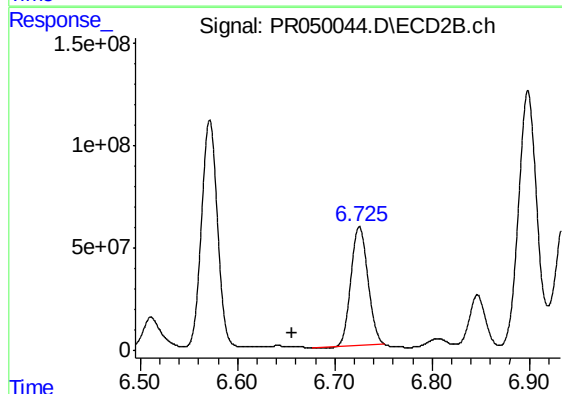
R.T.: 6.386 min
Delta R.T.: 0.020 min
Response: 629302601
Conc: 10991.84 ng/ml



#23 Toxaphene-2

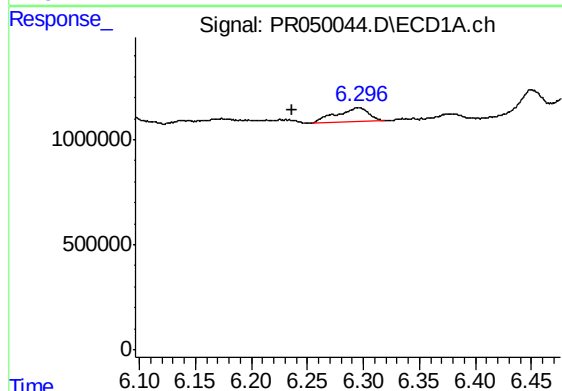
R.T.: 5.930 min
Delta R.T.: 0.015 min
Response: 404787
Conc: 46.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4302



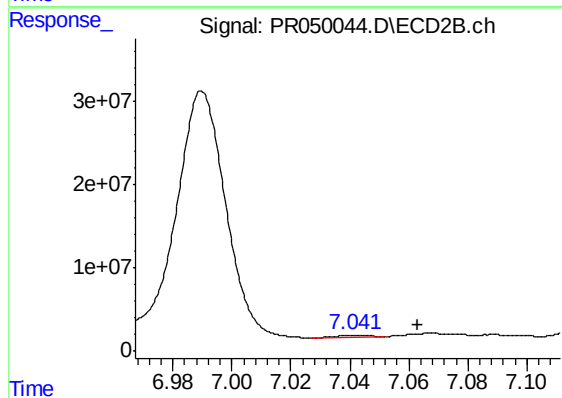
#23 Toxaphene-2

R.T.: 6.725 min
Delta R.T.: 0.068 min
Response: 693389943
Conc: 10009.14 ng/ml



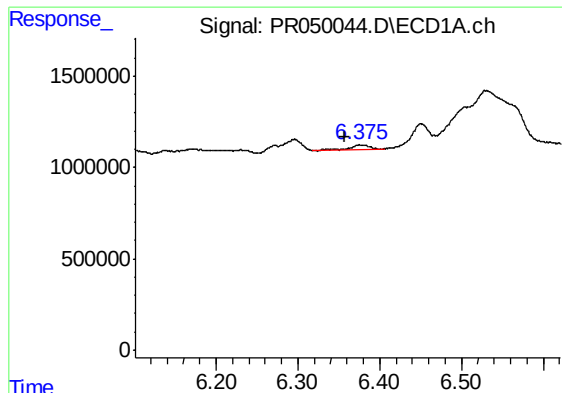
#24 Toxaphene-3

R.T.: 6.296 min
Delta R.T.: 0.059 min
Response: 1336428
Conc: 133.78 ng/ml



#24 Toxaphene-3

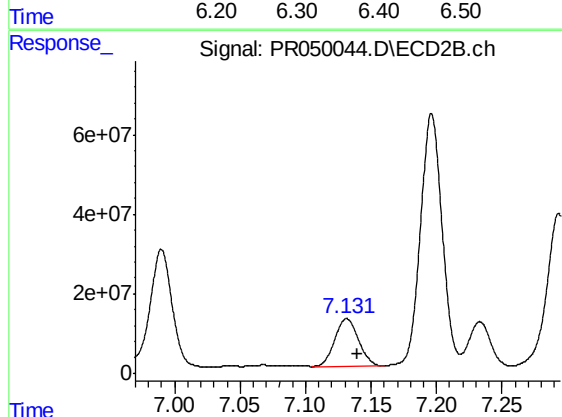
R.T.: 7.042 min
Delta R.T.: -0.021 min
Response: 1232774
Conc: 12.99 ng/ml



#25 Toxaphene-4

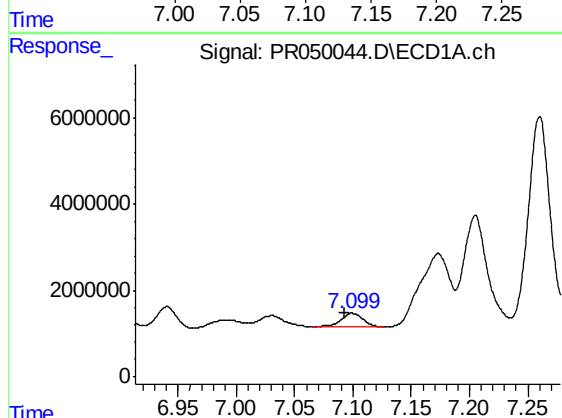
R.T.: 6.379 min
Delta R.T.: 0.022 min
Response: 420593
Conc: 19.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4302



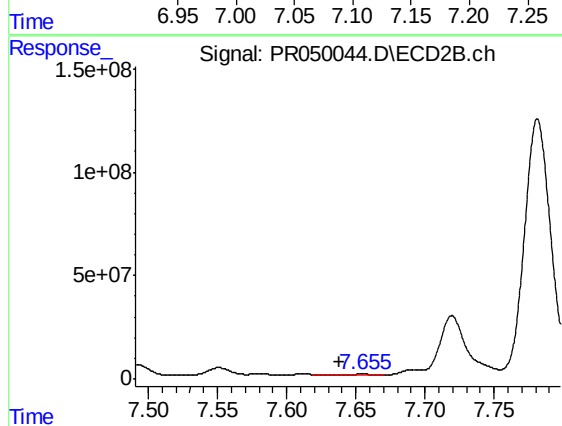
#25 Toxaphene-4

R.T.: 7.131 min
Delta R.T.: -0.008 min
Response: 149525939
Conc: 563.50 ng/ml



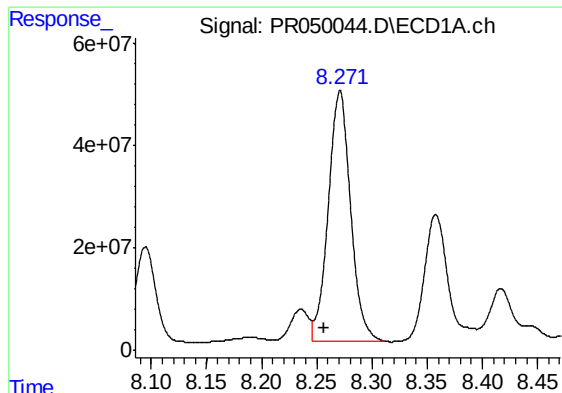
#26 Toxaphene-5

R.T.: 7.099 min
Delta R.T.: 0.007 min
Response: 3885851
Conc: 162.48 ng/ml



#26 Toxaphene-5

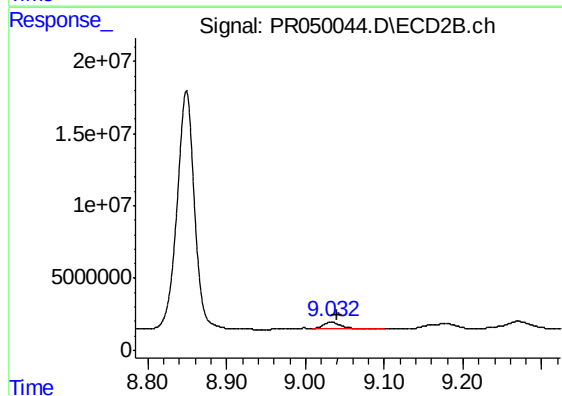
R.T.: 7.655 min
Delta R.T.: 0.016 min
Response: 6582
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.271 min
Delta R.T.: 0.015 min
Response: 687049185
Conc: 512.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4302



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 6872177
Conc: 0.75 ng/ml