

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
 Data File : PD056367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 11:01
 Operator : SG\AJ
 Sample : K6167-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQW8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:10:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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...	3.287	3.961	20880804	24165662	25.212	20.100
27)	SA Decachlor...	7.958	8.995	30208606	39669849	33.455	32.972
Target Compounds							
2)	A alpha-BHC	3.665f	0.000	39564672	0	33.605	N.D. #
4)	MA Heptachlor	4.277	0.000	25298395	0	25.100	N.D. #
5)	MB Aldrin	0.000	5.484f	0	83617664	N.D.	50.888
6)	B beta-BHC	4.208f	4.766f	4659850	5202056	8.658	6.313 #
7)	B delta-BHC	0.000	5.043f	0	1569840	N.D.	0.942
8)	B Heptachlo...	4.995f	5.853	2256639	4412461	2.206	2.848 #
9)	A Endosulfan I	5.233f	6.194	890459	1547677	0.963	1.067
10)	B trans-Chl...	5.233f	6.043	890459	1790096	0.849	1.083 #
11)	B cis-Chlor...	5.233	6.194f	890459	1547677	0.872	0.960
12)	B 4,4'-DDE	0.000	6.294	0	8555357	N.D.	5.449
13)	MA Dieldrin	5.587f	0.000	6983851	0	6.875	N.D. #
14)	MA Endrin	0.000	6.655	0	55767973	N.D.	44.065
15)	B Endosulfa...	6.031	6.868	40299261	1074430	42.306	0.733 #
16)	A 4,4'-DDD	0.000	6.729f	0	744148	N.D.	0.632
17)	MA 4,4'-DDT	0.000	7.110	0	3167618	N.D.	2.680
19)	B Endosulfa...	6.488f	7.232	3823744	8959230	4.402	6.701 #
20)	A Methoxychlor	0.000	7.522	0	1432860	N.D.	2.365
22)	Toxaphene-1	0.000	6.294	0	8555357	N.D.	762.039
23)	Toxaphene-2	5.654	6.655	2991559	55767973	307.425	4041.054 #
24)	Toxaphene-3	6.031	0.000	40299261	0	4869.943	N.D. #
25)	Toxaphene-4	6.031	7.110	40299261	3167618	1626.581	57.368 #

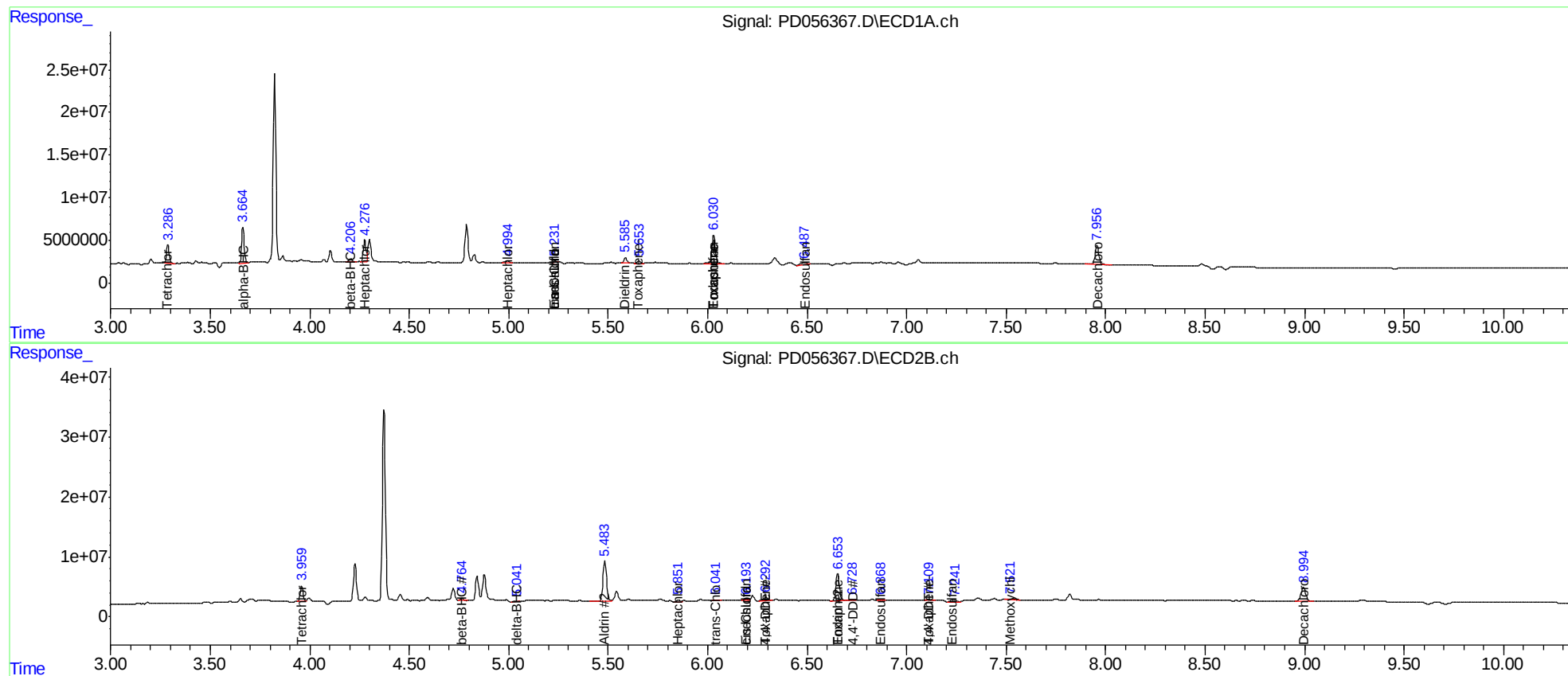
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

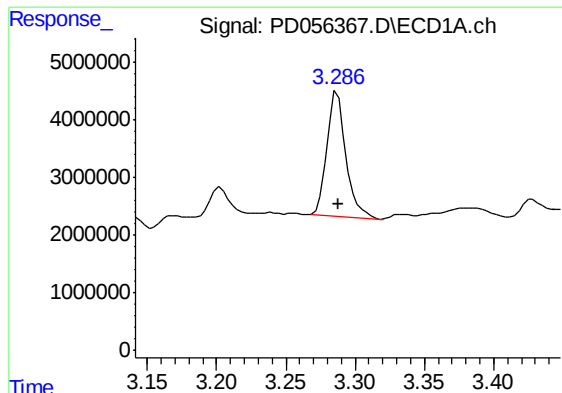
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
Data File : PD056367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 11:01
Operator : SG\AJ
Sample : K6167-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:10:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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

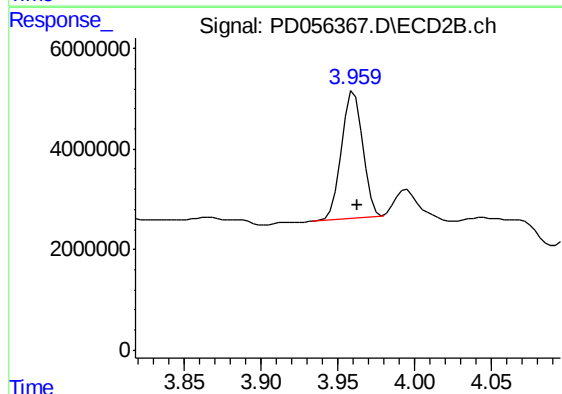




#1 Tetrachloro-m-xylene

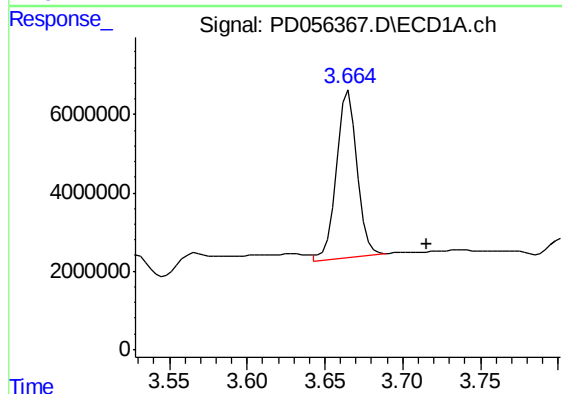
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 20880804
Conc: 25.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8



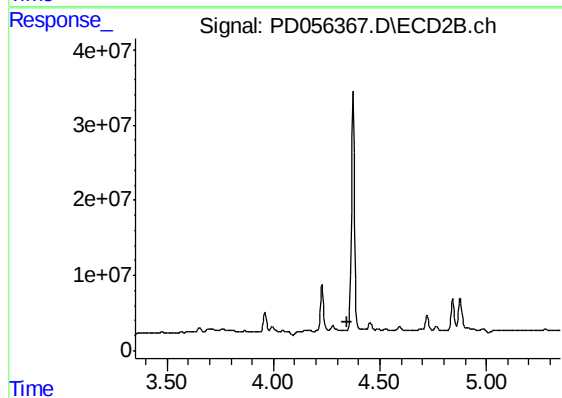
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 24165662
Conc: 20.10 ng/ml



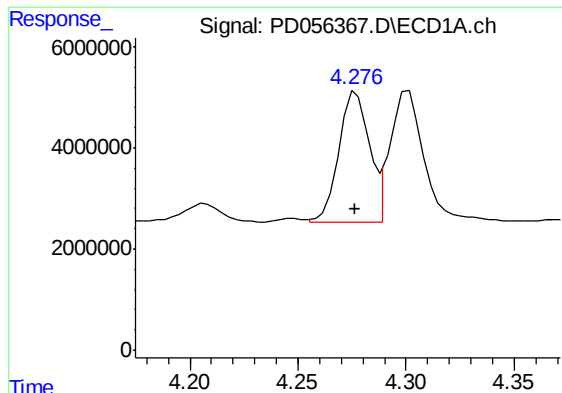
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: -0.050 min
Response: 39564672
Conc: 33.60 ng/ml



#2 alpha-BHC

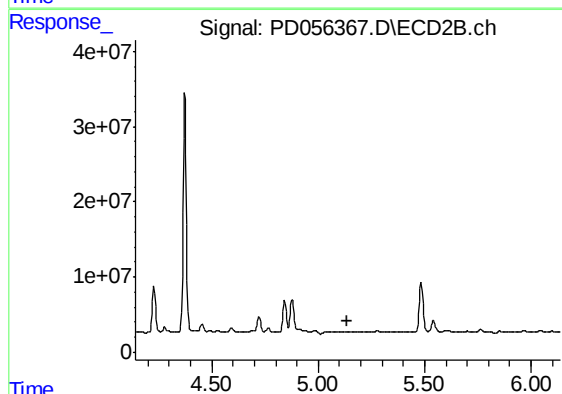
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.



#4 Heptachlor

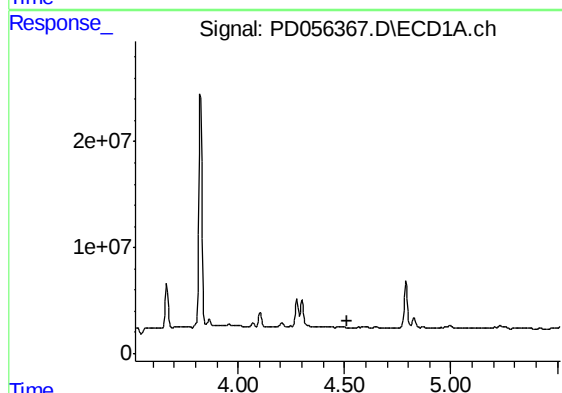
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 25298395
Conc: 25.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8



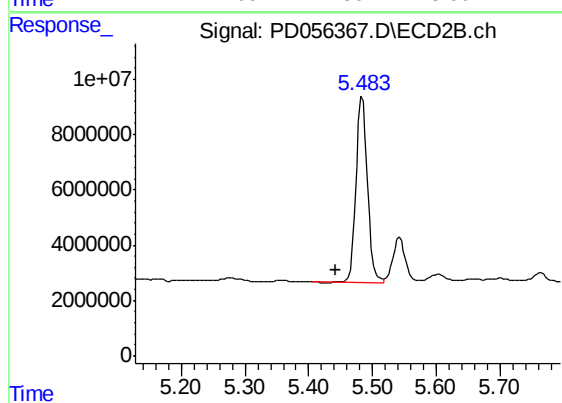
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



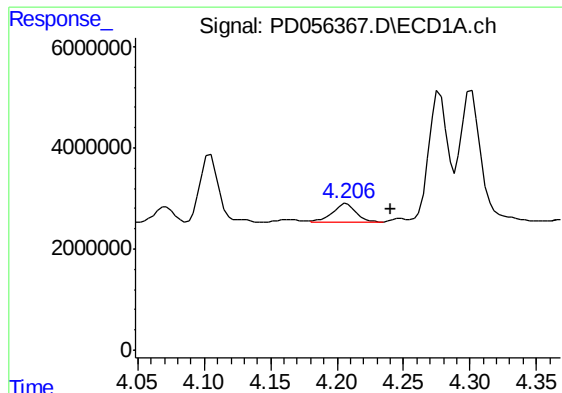
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

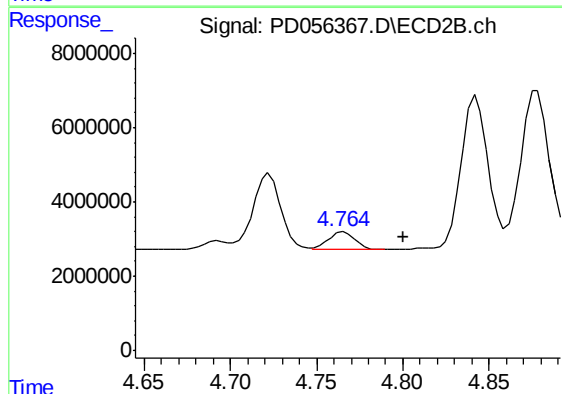
R.T.: 5.484 min
Delta R.T.: 0.042 min
Response: 83617664
Conc: 50.89 ng/ml



#6 beta-BHC

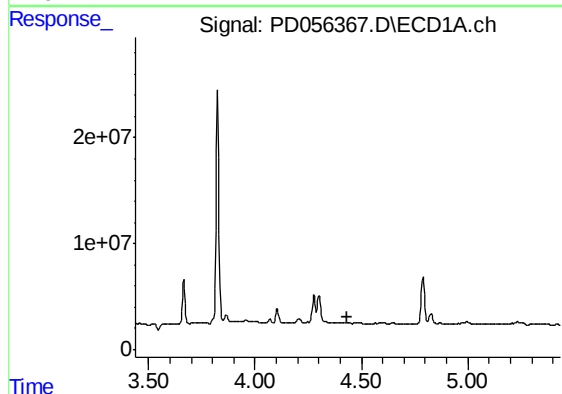
R.T.: 4.208 min
Delta R.T.: -0.033 min
Response: 4659850
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8



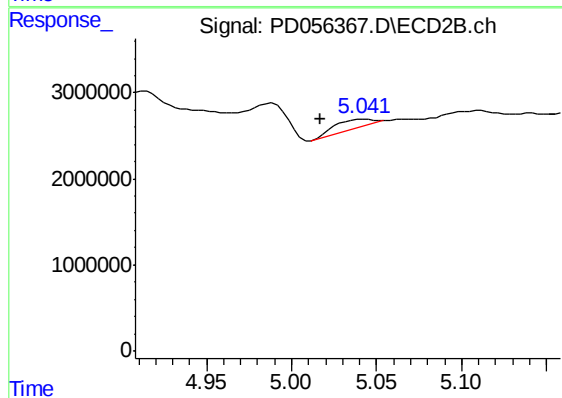
#6 beta-BHC

R.T.: 4.766 min
Delta R.T.: -0.035 min
Response: 5202056
Conc: 6.31 ng/ml



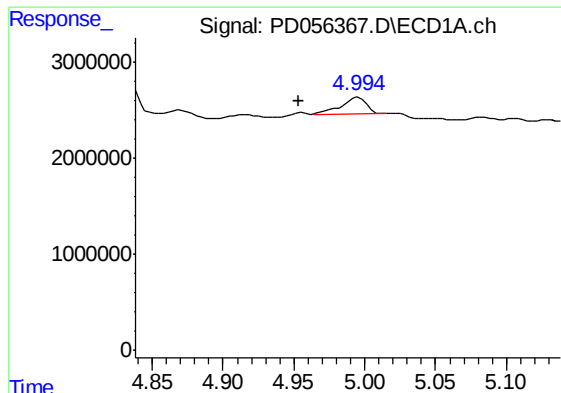
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

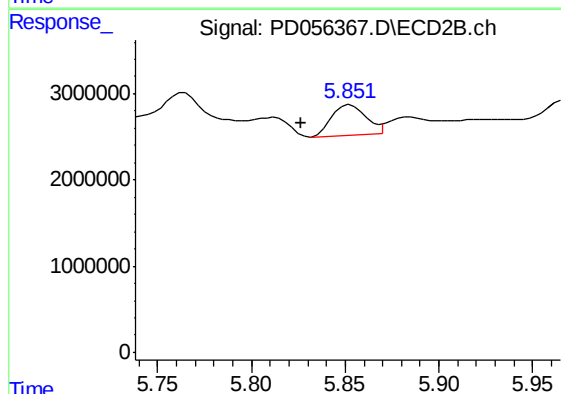
R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 1569840
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

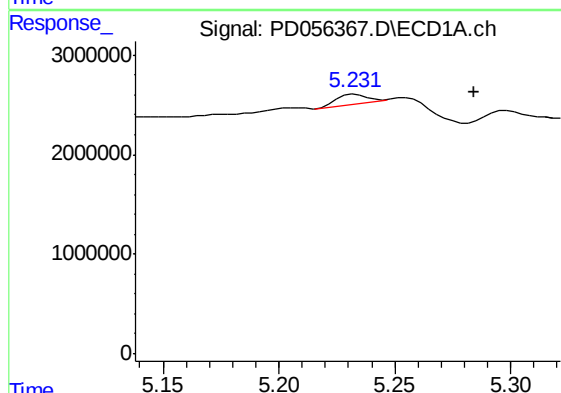
R.T.: 4.995 min
Delta R.T.: 0.042 min
Response: 2256639
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8



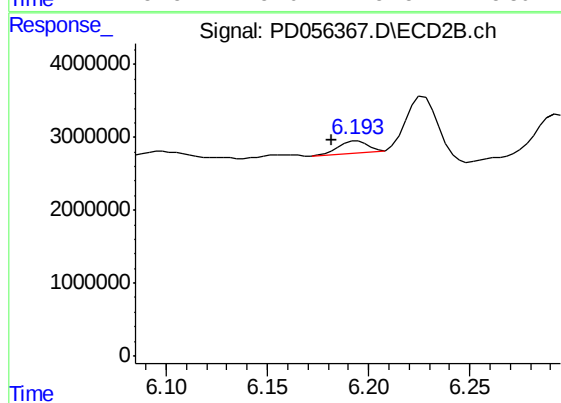
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.026 min
Response: 4412461
Conc: 2.85 ng/ml



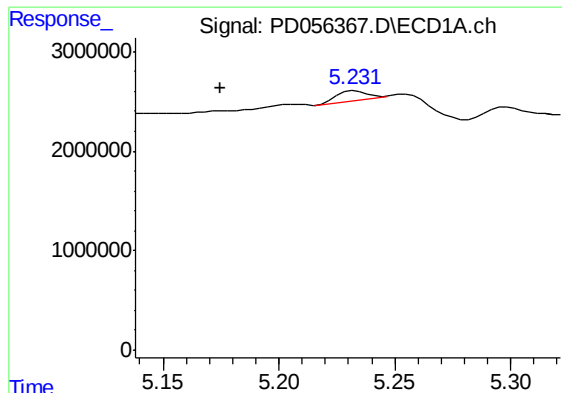
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.051 min
Response: 890459
Conc: 0.96 ng/ml



#9 Endosulfan I

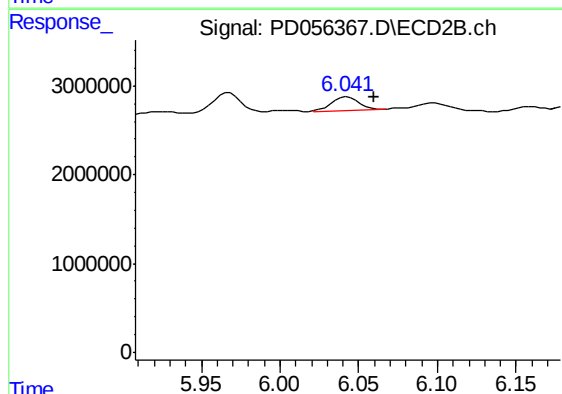
R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: 1547677
Conc: 1.07 ng/ml



#10 trans-Chlordane

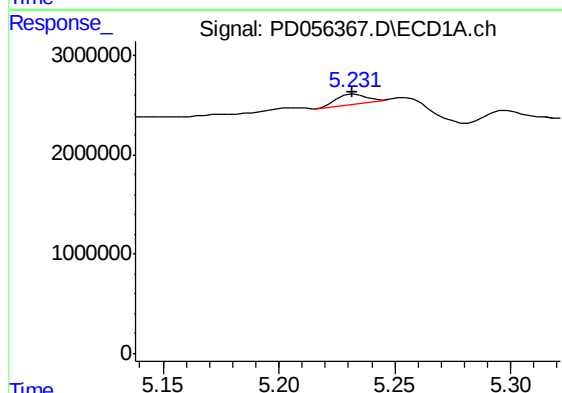
R.T.: 5.233 min
Delta R.T.: 0.059 min
Response: 890459
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8



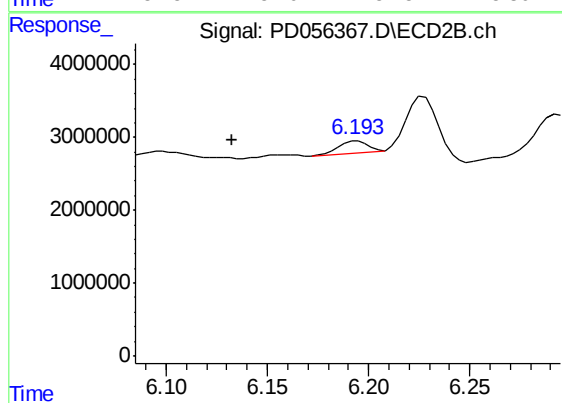
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 1790096
Conc: 1.08 ng/ml



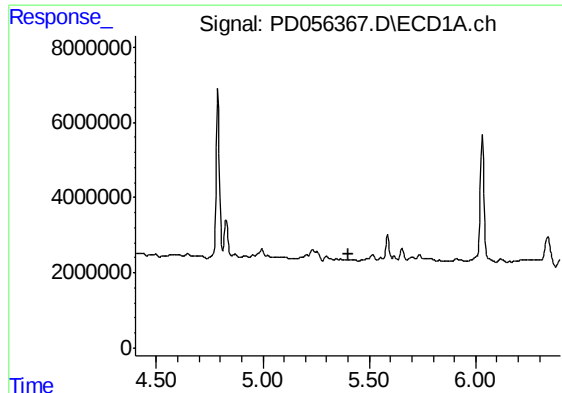
#11 cis-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 890459
Conc: 0.87 ng/ml



#11 cis-Chlordane

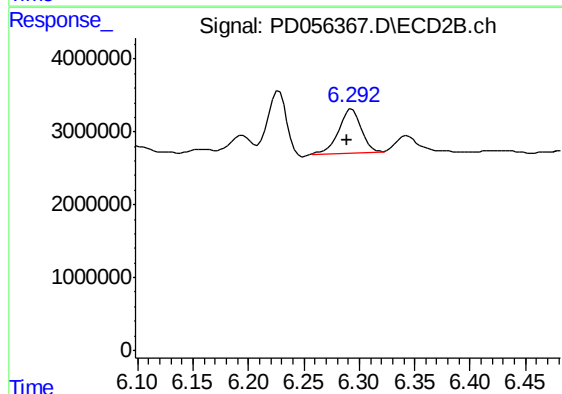
R.T.: 6.194 min
Delta R.T.: 0.062 min
Response: 1547677
Conc: 0.96 ng/ml



#12 4,4'-DDE

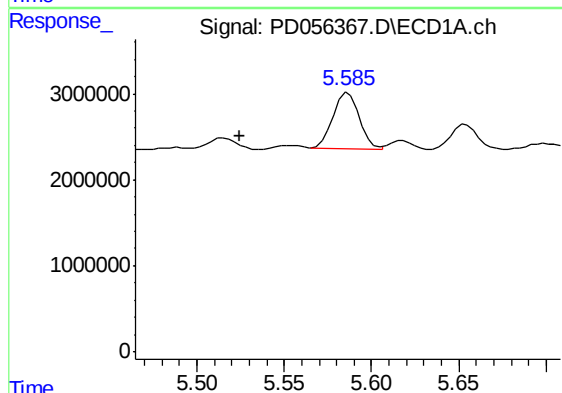
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8



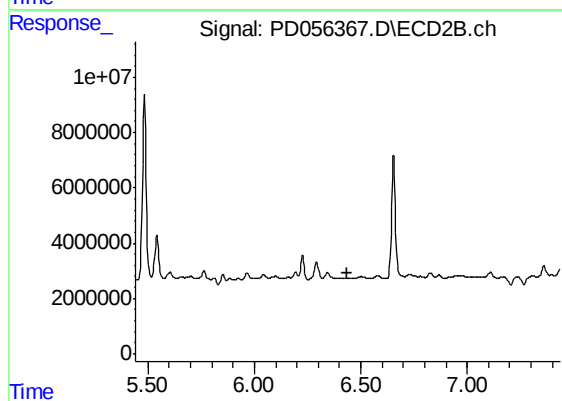
#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 8555357
Conc: 5.45 ng/ml



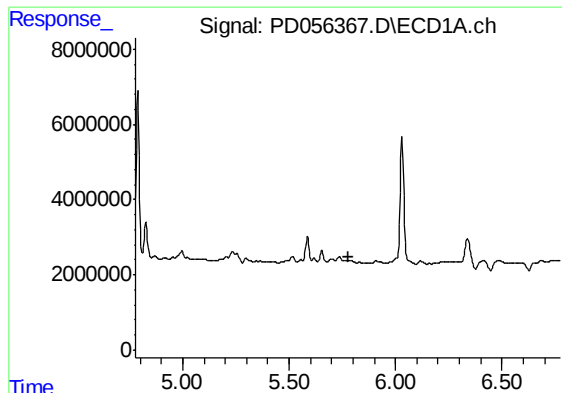
#13 Dieldrin

R.T.: 5.587 min
Delta R.T.: 0.062 min
Response: 6983851
Conc: 6.88 ng/ml



#13 Dieldrin

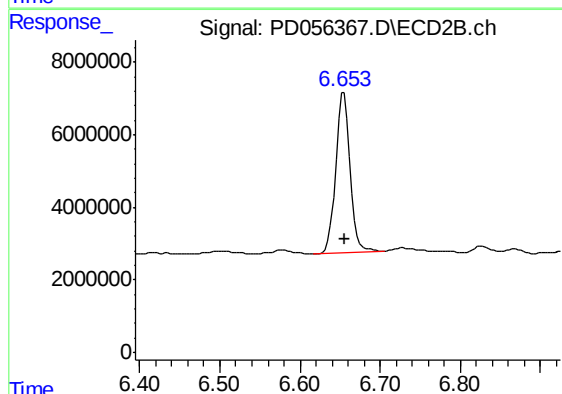
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#14 Endrin

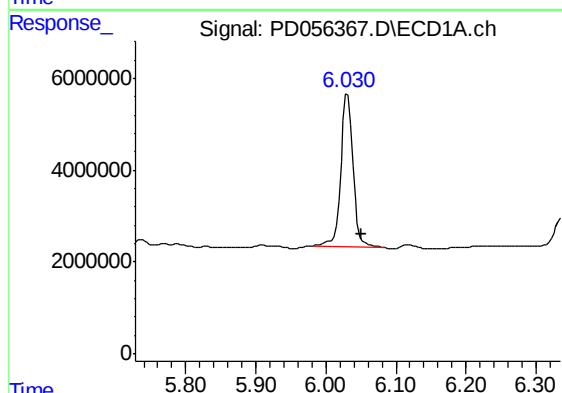
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8



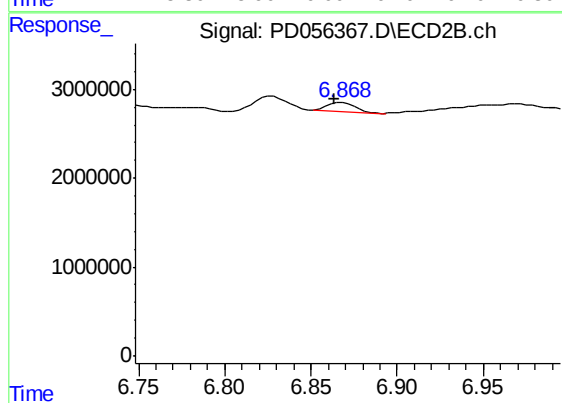
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 55767973
Conc: 44.07 ng/ml



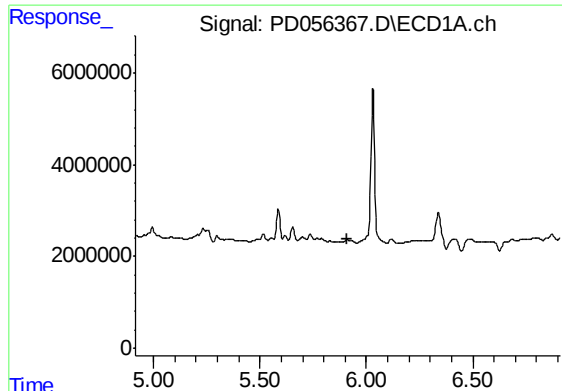
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.020 min
Response: 40299261
Conc: 42.31 ng/ml



#15 Endosulfan II

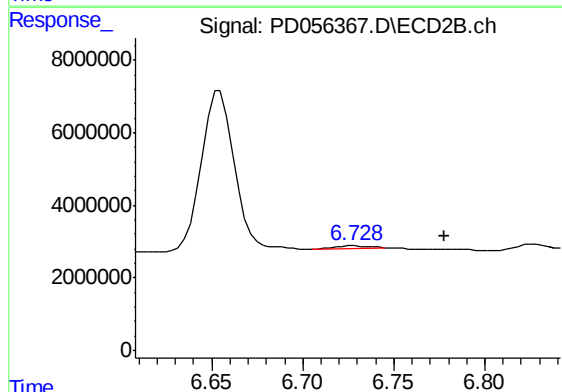
R.T.: 6.868 min
Delta R.T.: 0.004 min
Response: 1074430
Conc: 0.73 ng/ml



#16 4,4'-DDD

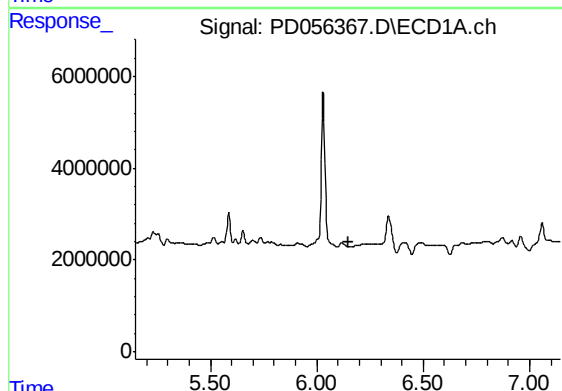
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8



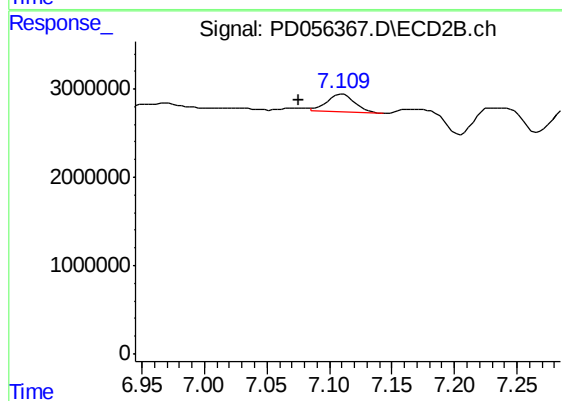
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.048 min
Response: 744148
Conc: 0.63 ng/ml



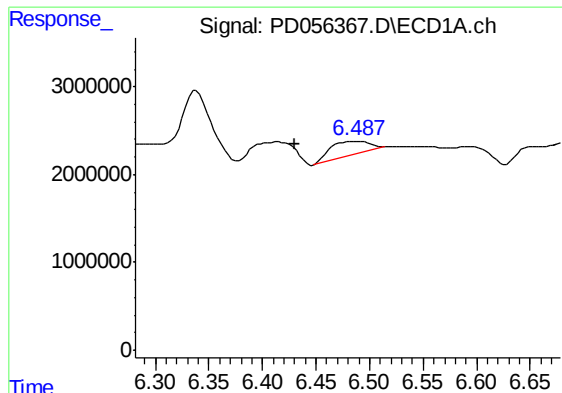
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

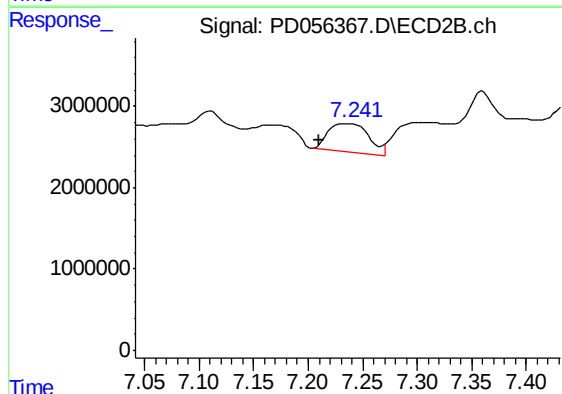
R.T.: 7.110 min
Delta R.T.: 0.035 min
Response: 3167618
Conc: 2.68 ng/ml



#19 Endosulfan Sulfate

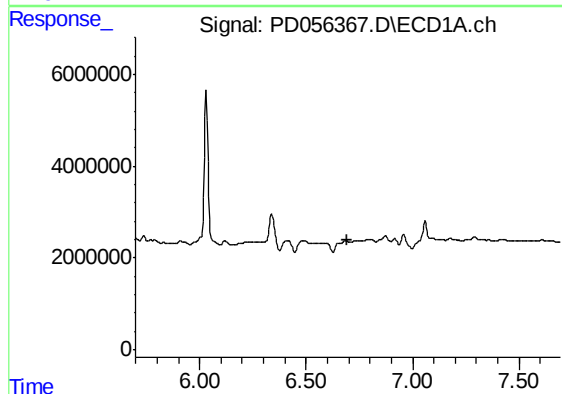
R.T.: 6.488 min
Delta R.T.: 0.058 min
Response: 3823744
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8



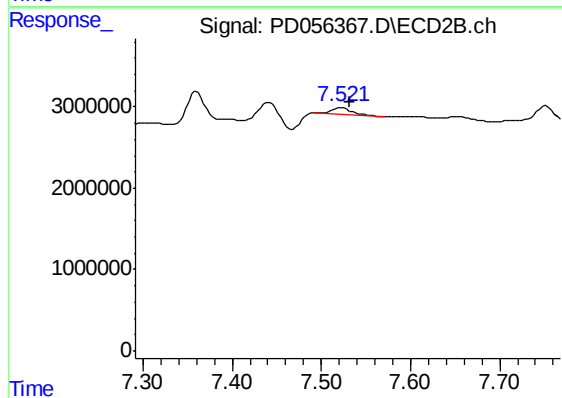
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.023 min
Response: 8959230
Conc: 6.70 ng/ml



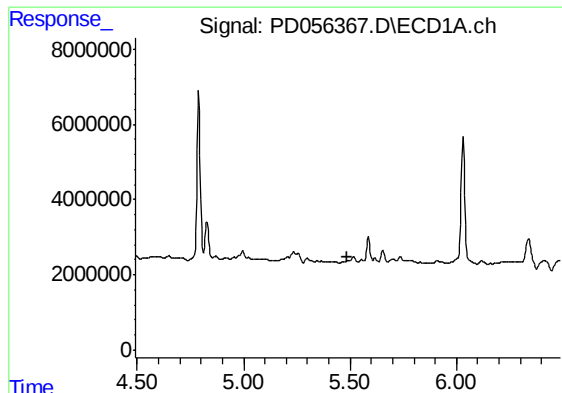
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#20 Methoxychlor

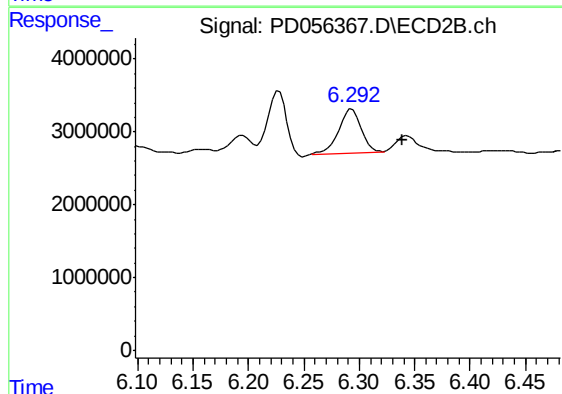
R.T.: 7.522 min
Delta R.T.: -0.011 min
Response: 1432860
Conc: 2.37 ng/ml



#22 Toxaphene-1

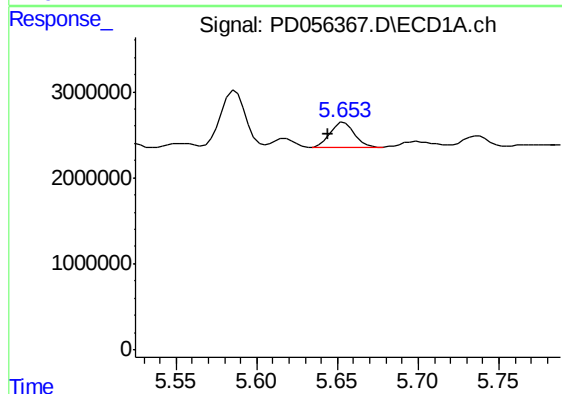
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8



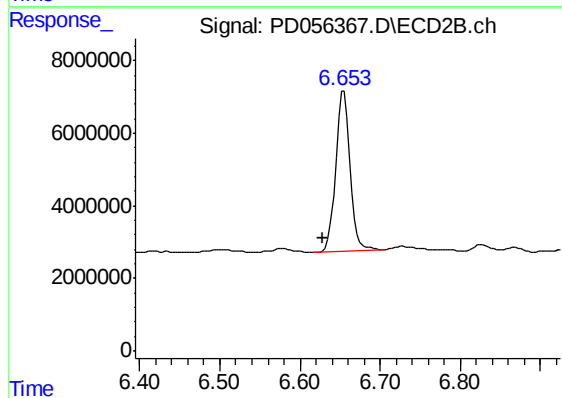
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: -0.045 min
Response: 8555357
Conc: 762.04 ng/ml



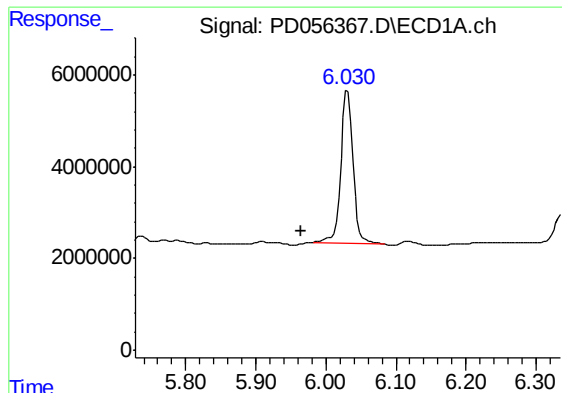
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: 0.010 min
Response: 2991559
Conc: 307.43 ng/ml



#23 Toxaphene-2

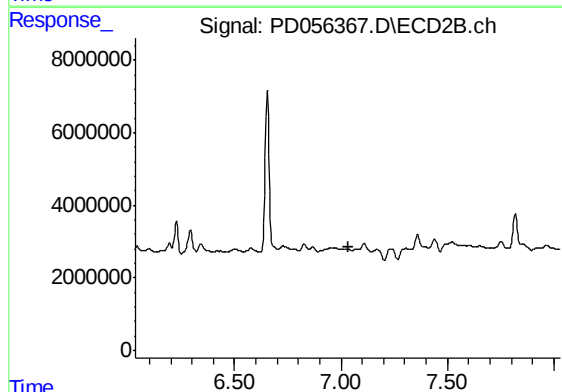
R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 55767973
Conc: 4041.05 ng/ml



#24 Toxaphene-3

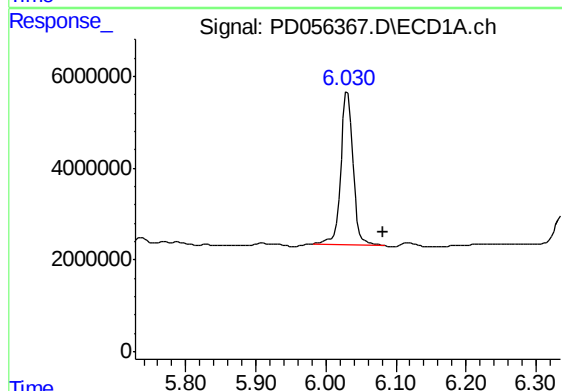
R.T.: 6.031 min
Delta R.T.: 0.066 min
Response: 40299261
Conc: 4869.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8



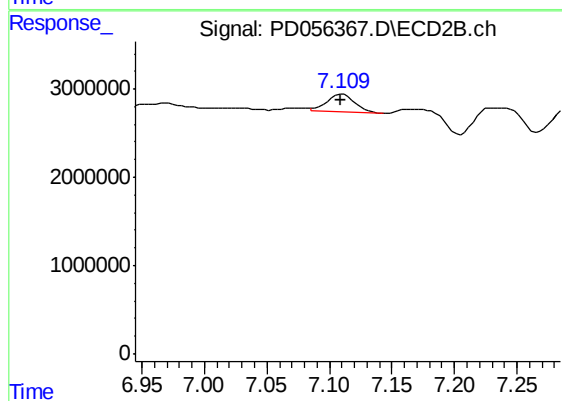
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



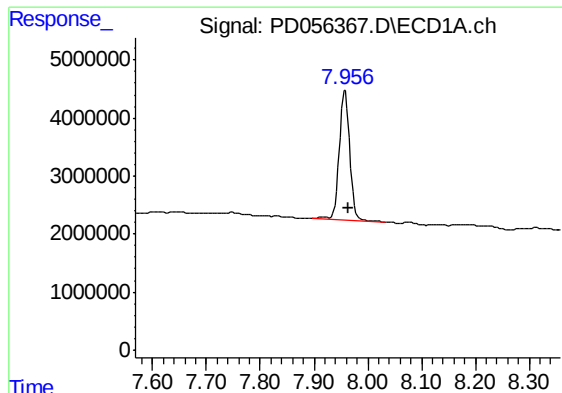
#25 Toxaphene-4

R.T.: 6.031 min
Delta R.T.: -0.052 min
Response: 40299261
Conc: 1626.58 ng/ml



#25 Toxaphene-4

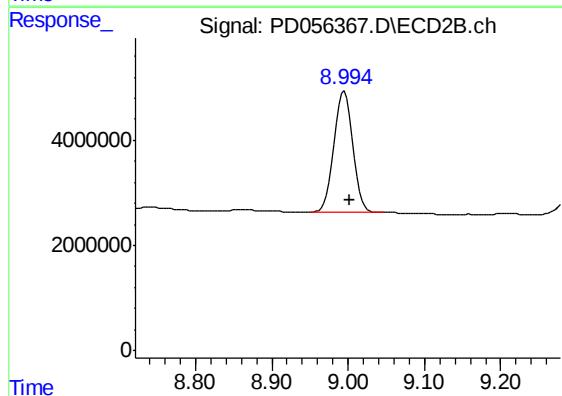
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 3167618
Conc: 57.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 30208606
Conc: 33.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.007 min
Response: 39669849
Conc: 32.97 ng/ml