

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 22:53
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:29:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.767	45759583	23577249	21.482	21.732
2)	SA Decachlor...	9.087	7.911	50100106	21646573	19.776	22.138
Target Compounds							
2)	A alpha-BHC	4.002	3.269	36908535	16724635	9.997	10.455
3)	MA gamma-BHC...	4.335	3.599	34583009	15662807	10.278	10.630
4)	MA Heptachlor	4.942f	0.000	1165658	0	0.325	N.D. #
5)	MB Aldrin	5.254f	0.000	207898	0	0.059	N.D. #
6)	B beta-BHC	4.532	3.896	15712941	7867302	10.929	12.343
7)	B delta-BHC	4.767	0.000	1431419	0	0.431	N.D. #
8)	B Heptachlo...	5.691	0.000	3360034	0	1.043	N.D. #
9)	A Endosulfan I	6.066f	0.000	76533	0	0.026	N.D. #
10)	B gamma-Chl...	5.949	0.000	210539	0	0.065	N.D. #
11)	B alpha-Chl...	6.048	0.000	229537	0	0.071	N.D. #
12)	B 4,4'-DDE	6.205	5.227	325380	138984	0.114	0.125
13)	MA Dieldrin	6.382f	0.000	377354	0	0.121	N.D. #
14)	MA Endrin	6.590	5.633	120.3E6	59065256	44.970	48.534
15)	B Endosulfa...	6.826f	5.941	1436661	396536	0.556	0.368 #
16)	A 4,4'-DDD	6.723	5.780	14197609	6952333	6.239	7.889 #
17)	MA 4,4'-DDT	7.038	6.031	230.6E6	106.2E6	101.637	130.782 #
18)	B Endrin al...	6.939	6.107	3475870	2706825	1.732	3.128 #
20)	A Methoxychlor	7.514	6.607	317.7E6	143.9E6	245.460	310.839 #
21)	B Endrin ke...	7.661	6.835	11826193	6448061	4.245	5.307 #
24)	Chlordane-2	5.254	4.329	207898	678630	1.580	12.800 #
25)	Chlordane-3	5.949	0.000	210539	0	0.405	N.D. #
26)	Chlordane-4	6.048	0.000	229537	0	0.364	N.D. #
27)	Chlordane-5	0.000	5.941	0	396536	N.D.	8.198 #

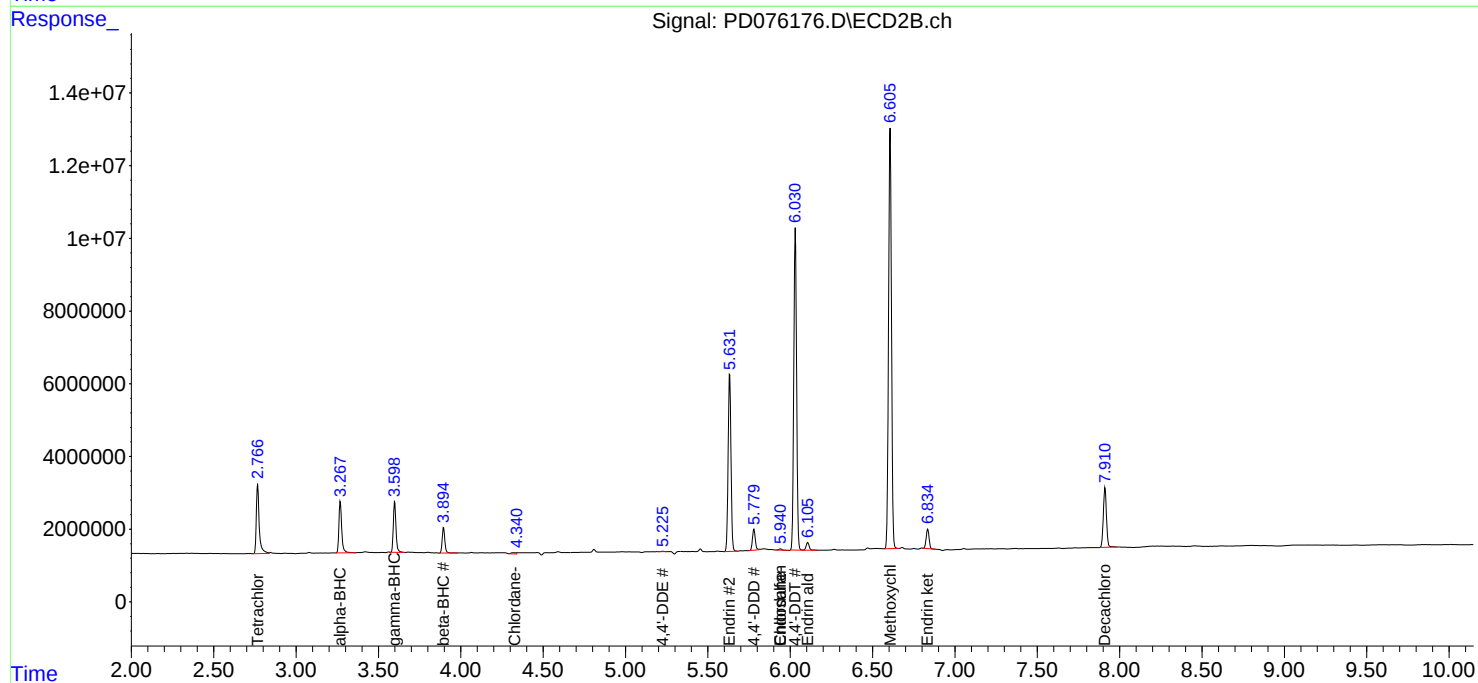
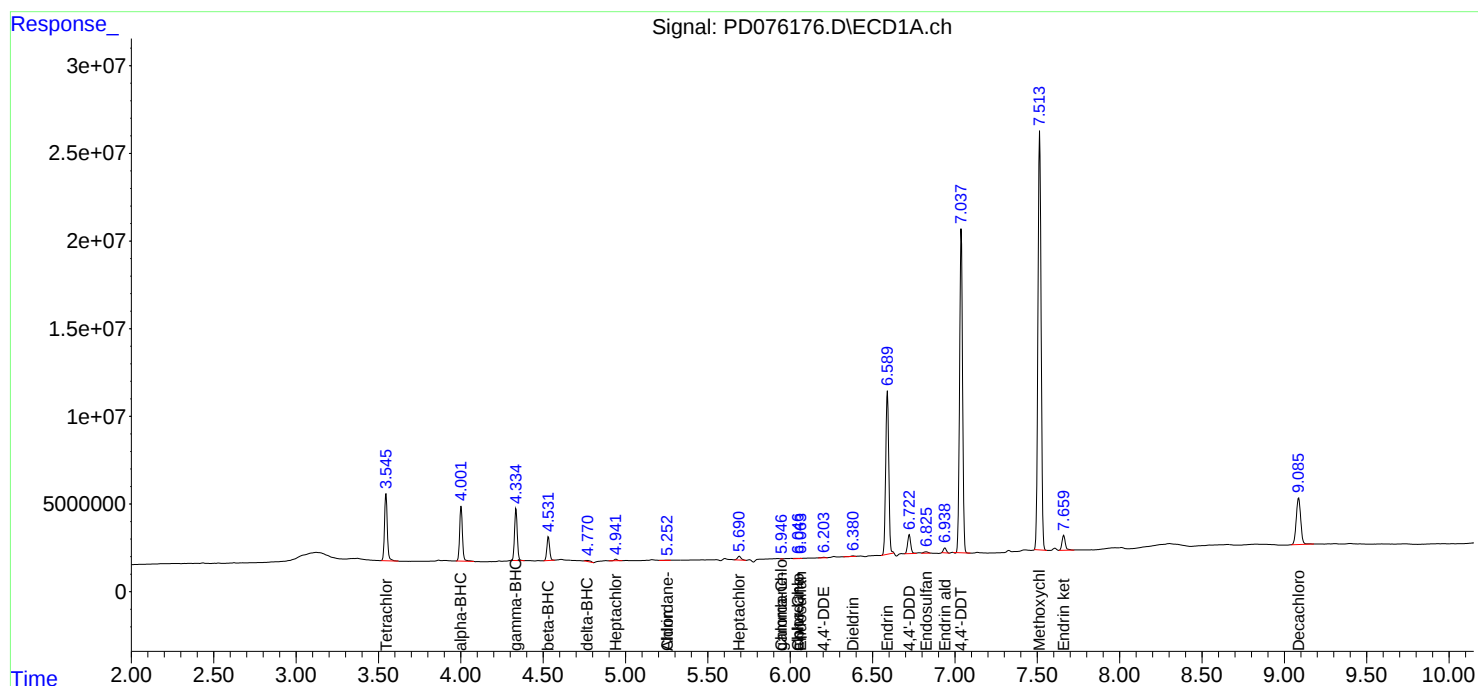
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

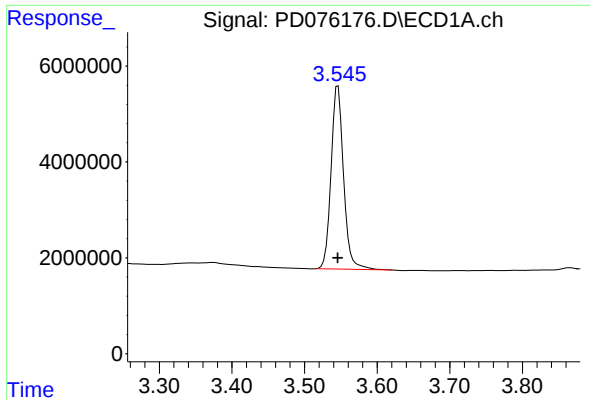
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 22:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:29:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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Volume Inj. : 2 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

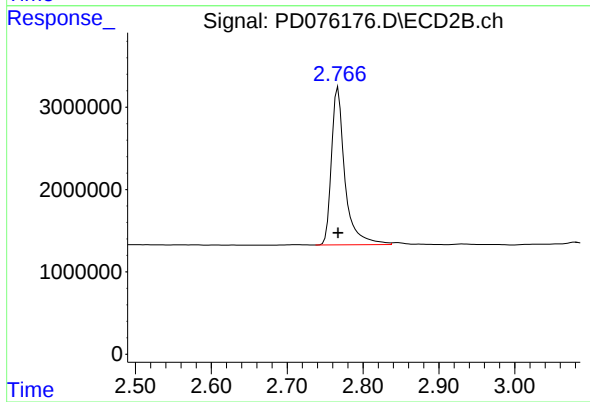




#1 Tetrachloro-m-xylene

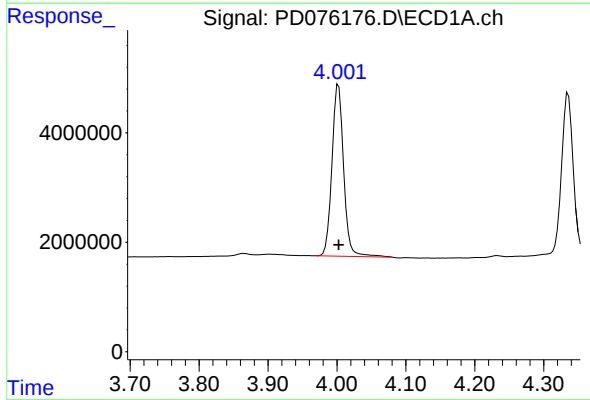
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 45759583
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



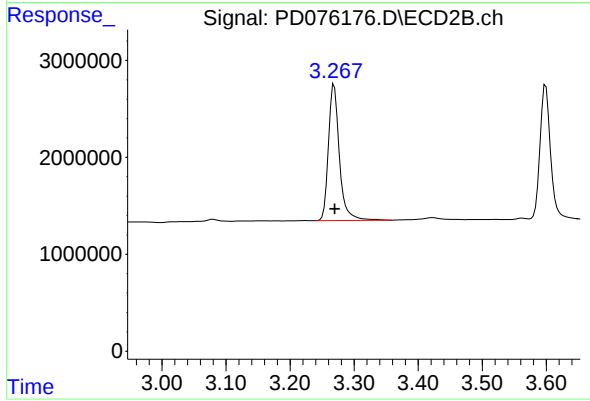
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 23577249
Conc: 21.73 ng/ml



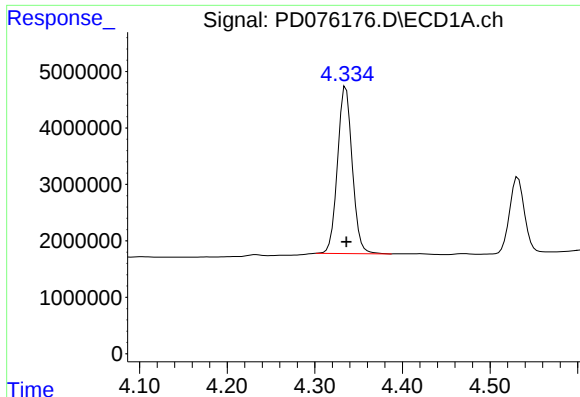
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 36908535
Conc: 10.00 ng/ml



#2 alpha-BHC

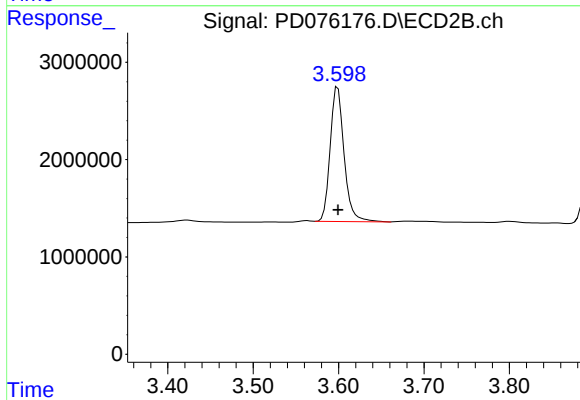
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 16724635
Conc: 10.45 ng/ml



#3 gamma-BHC (Lindane)

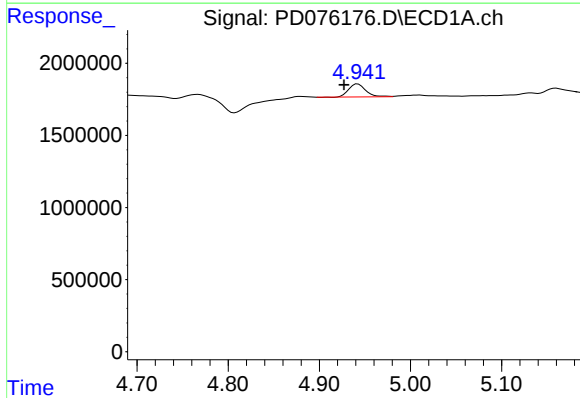
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 34583009
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



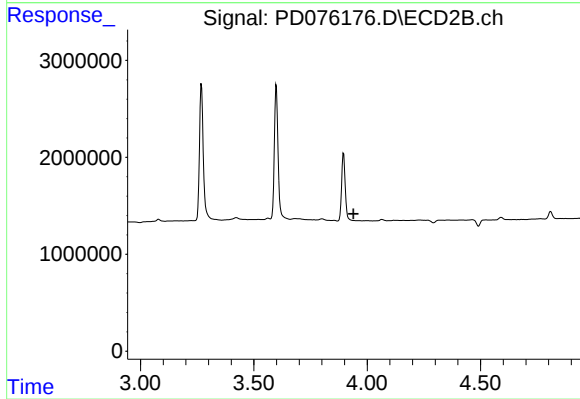
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 15662807
Conc: 10.63 ng/ml



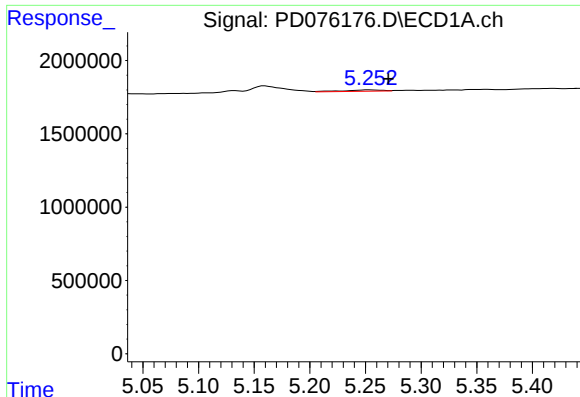
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 1165658
Conc: 0.33 ng/ml



#4 Heptachlor

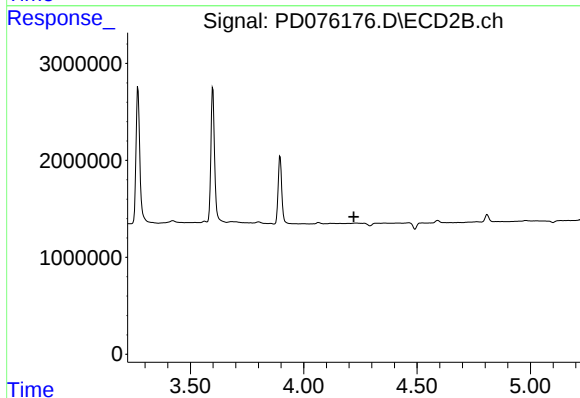
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

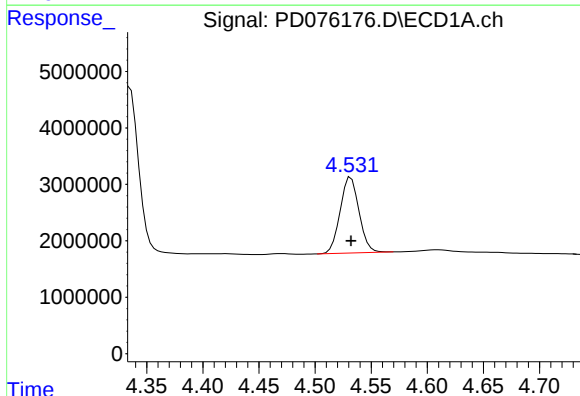
R.T.: 5.254 min
Delta R.T.: -0.017 min
Response: 207898
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



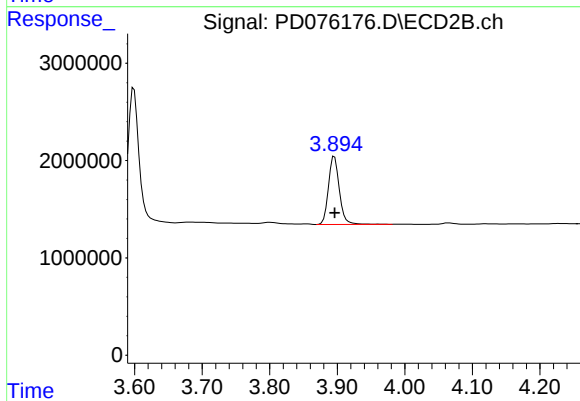
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



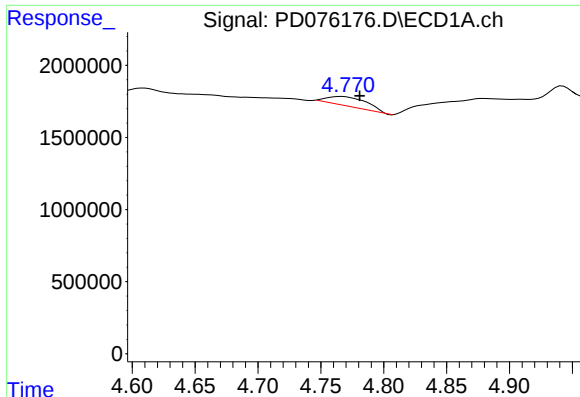
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 15712941
Conc: 10.93 ng/ml



#6 beta-BHC

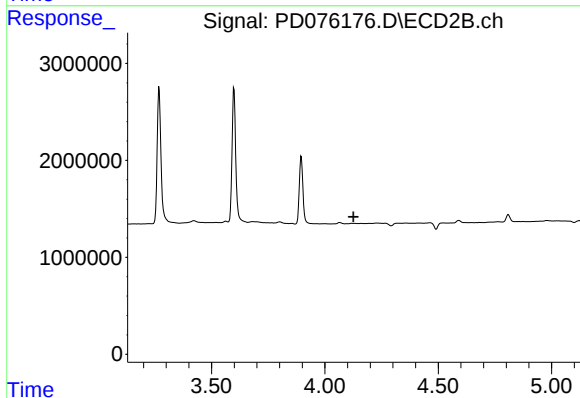
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 7867302
Conc: 12.34 ng/ml



#7 delta-BHC

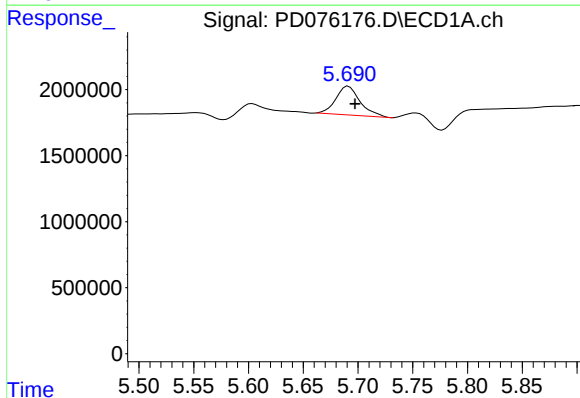
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 1431419
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



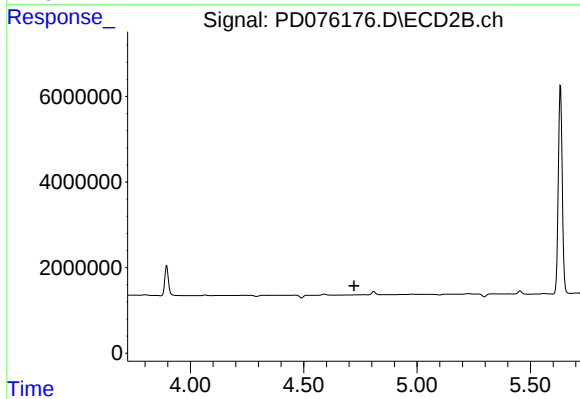
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



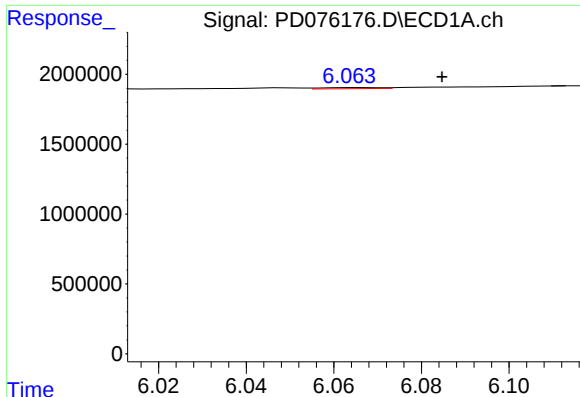
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 3360034
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

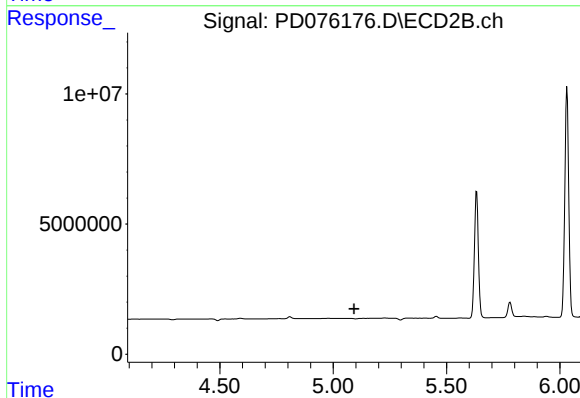
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

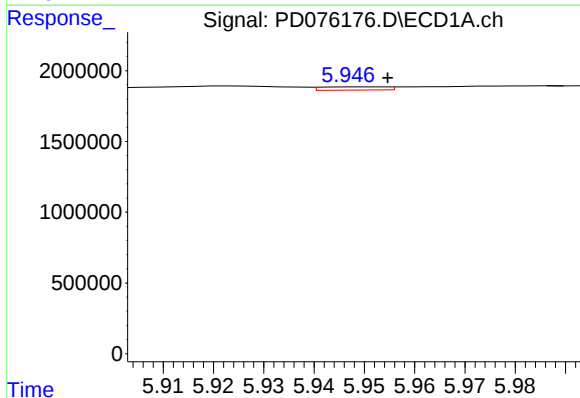
R.T.: 6.066 min
Delta R.T.: -0.019 min
Response: 76533
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



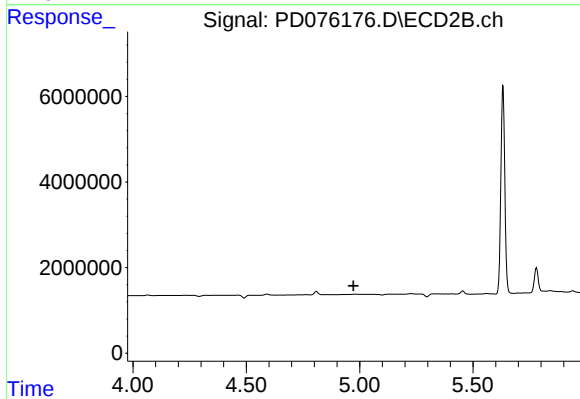
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



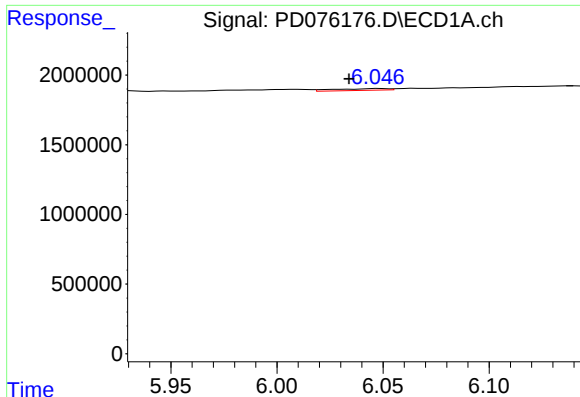
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 210539
Conc: 0.07 ng/ml



#10 gamma-Chlordane

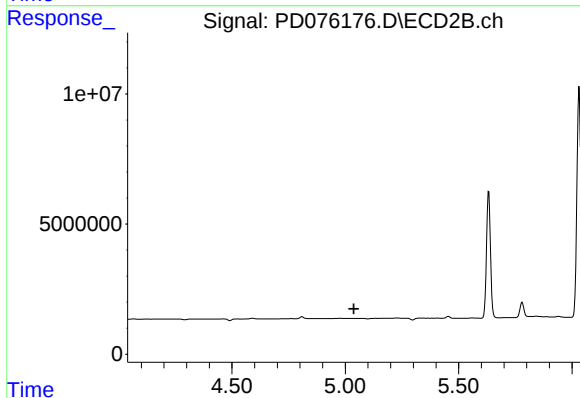
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

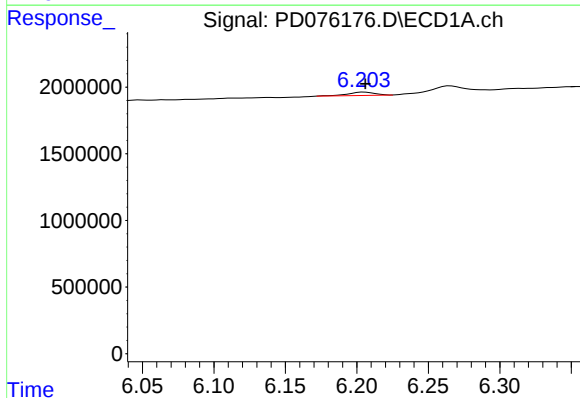
R.T.: 6.048 min
Delta R.T.: 0.014 min
Response: 229537
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



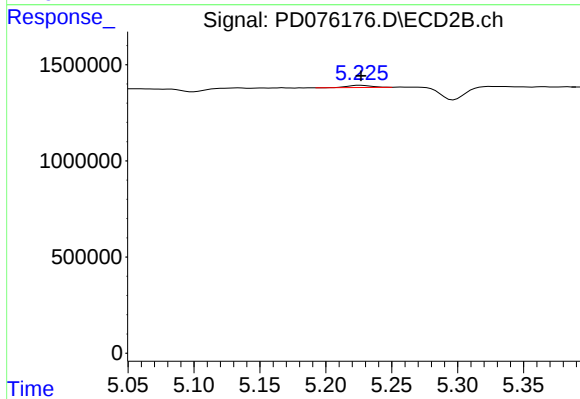
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



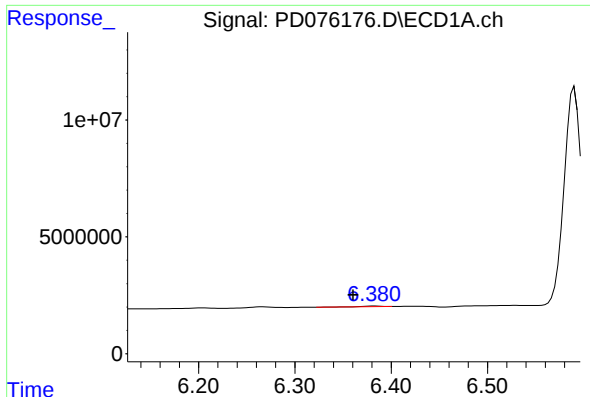
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 325380
Conc: 0.11 ng/ml



#12 4,4'-DDE

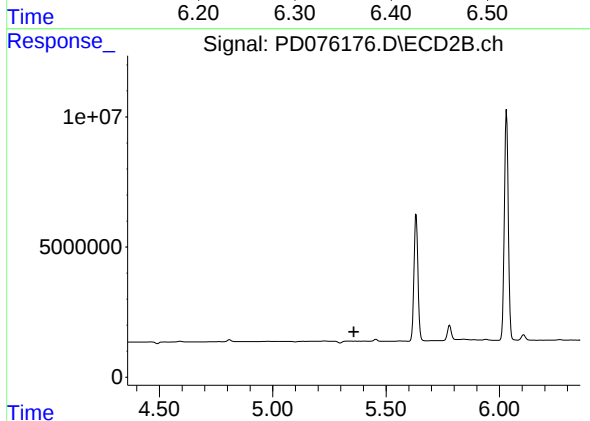
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 138984
Conc: 0.12 ng/ml



#13 Dieldrin

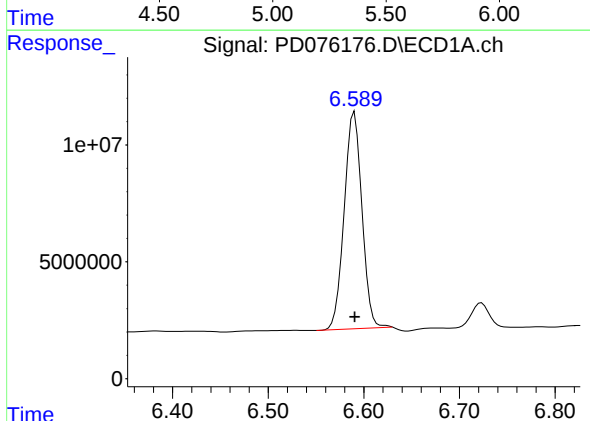
R.T.: 6.382 min
Delta R.T.: 0.021 min
Response: 377354
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



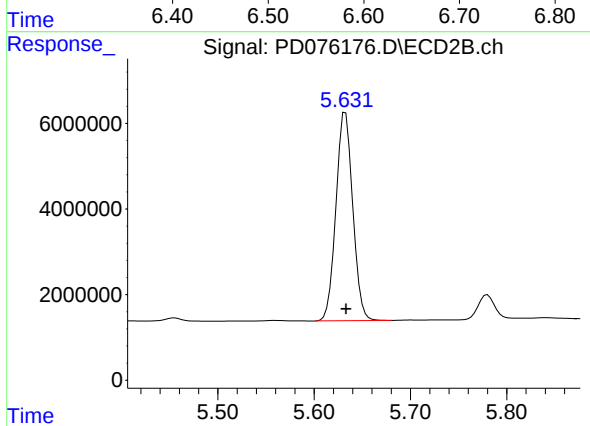
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



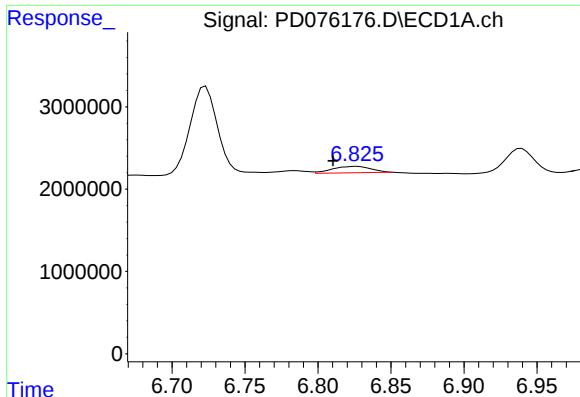
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 120263901
Conc: 44.97 ng/ml



#14 Endrin

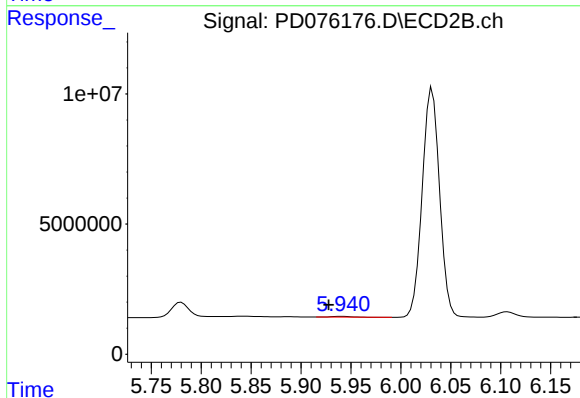
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 59065256
Conc: 48.53 ng/ml



#15 Endosulfan II

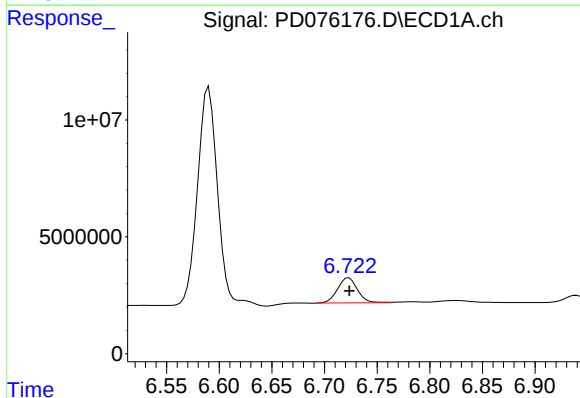
R.T.: 6.826 min
Delta R.T.: 0.016 min
Response: 1436661
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



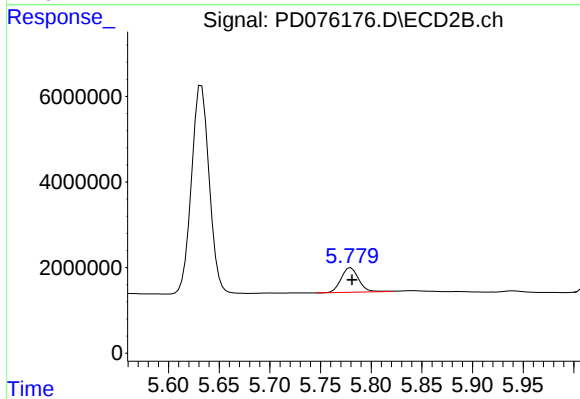
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 396536
Conc: 0.37 ng/ml



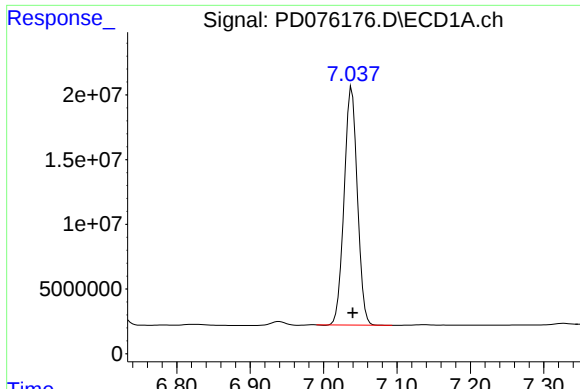
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 14197609
Conc: 6.24 ng/ml



#16 4,4'-DDD

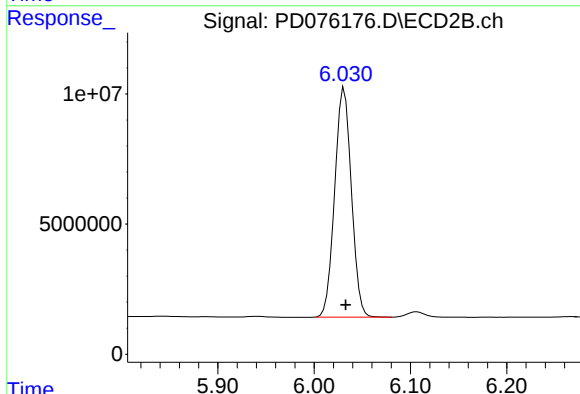
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 6952333
Conc: 7.89 ng/ml



#17 4,4'-DDT

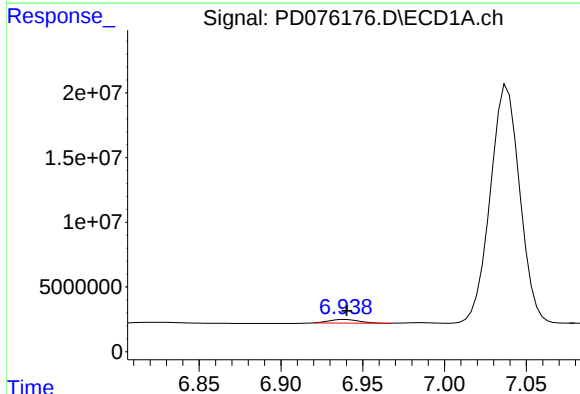
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 230641400
Conc: 101.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



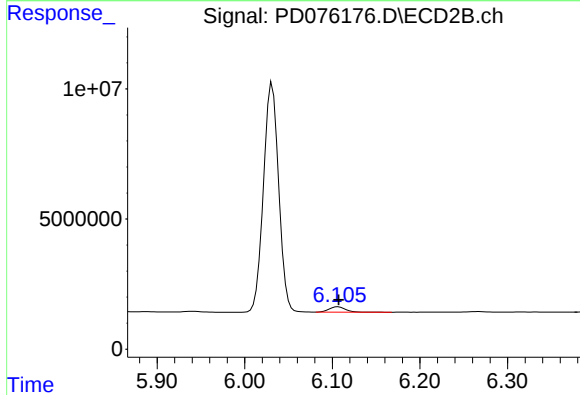
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 106233301
Conc: 130.78 ng/ml



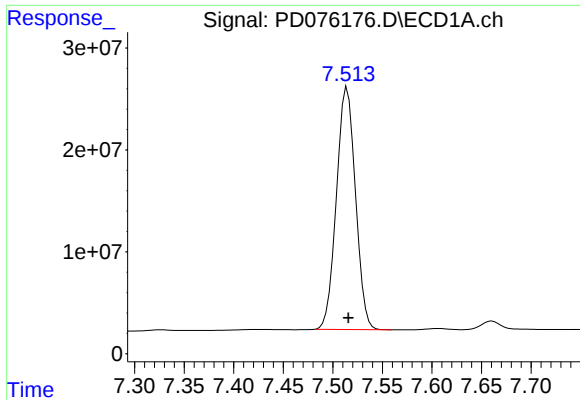
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 3475870
Conc: 1.73 ng/ml



#18 Endrin aldehyde

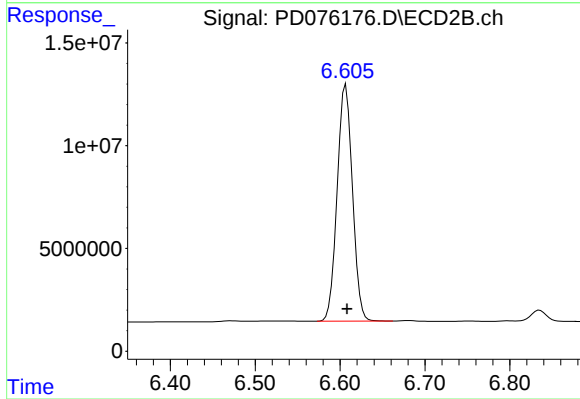
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2706825
Conc: 3.13 ng/ml



#20 Methoxychlor

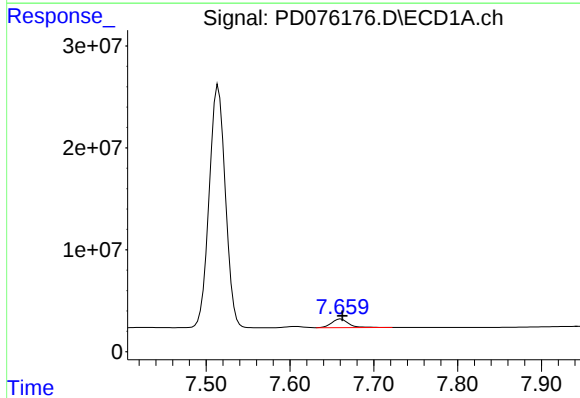
R.T.: 7.514 min
Delta R.T.: -0.001 min
Response: 317722197
Conc: 245.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



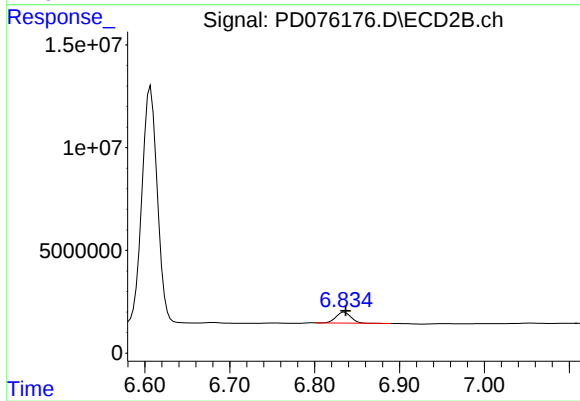
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 143869867
Conc: 310.84 ng/ml



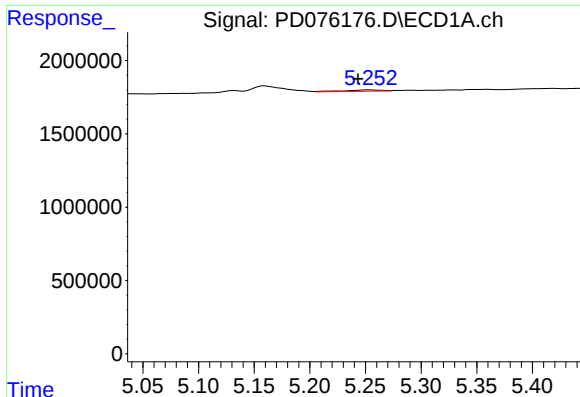
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 11826193
Conc: 4.24 ng/ml



#21 Endrin ketone

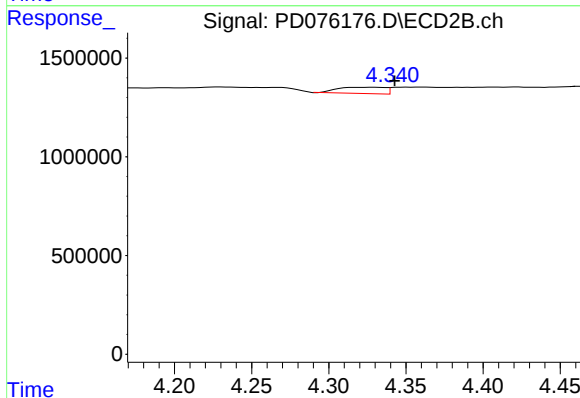
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 6448061
Conc: 5.31 ng/ml



#24 Chlordane-2

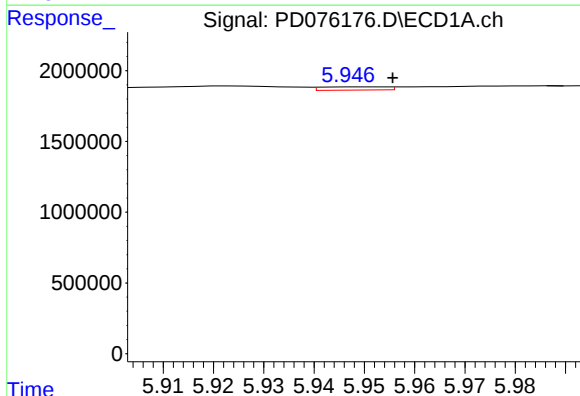
R.T.: 5.254 min
Delta R.T.: 0.010 min
Response: 207898
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



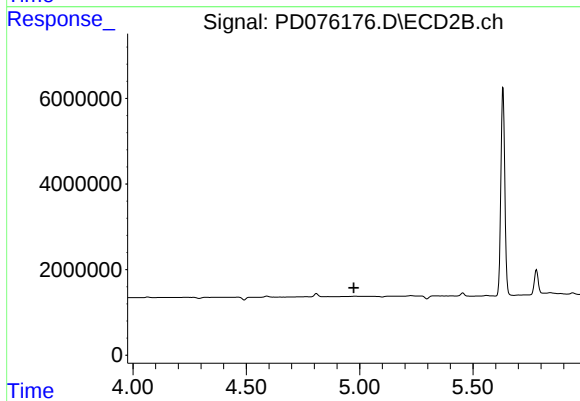
#24 Chlordane-2

R.T.: 4.329 min
Delta R.T.: -0.014 min
Response: 678630
Conc: 12.80 ng/ml



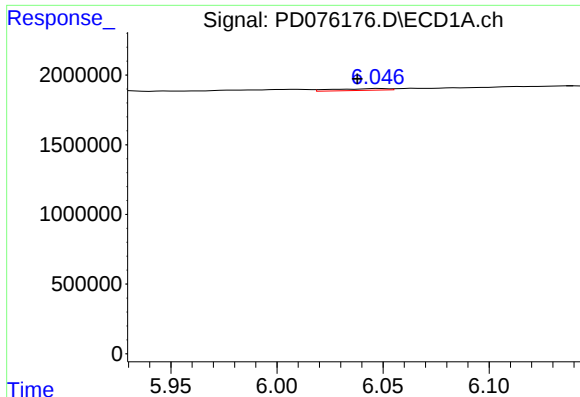
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 210539
Conc: 0.41 ng/ml



#25 Chlordane-3

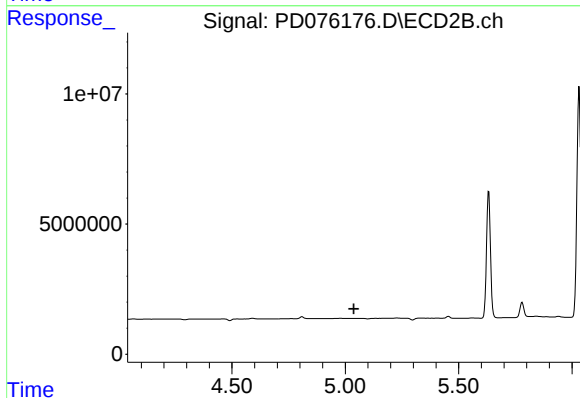
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

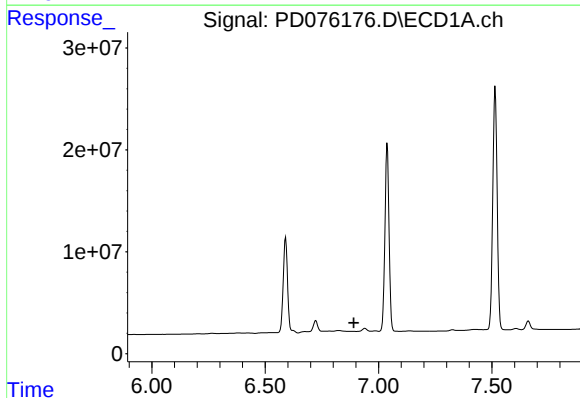
R.T.: 6.048 min
Delta R.T.: 0.011 min
Response: 229537
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



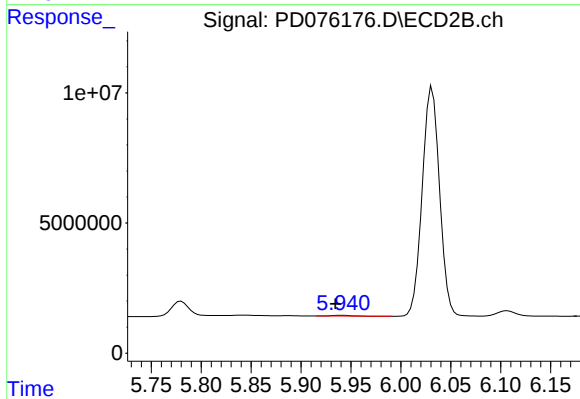
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



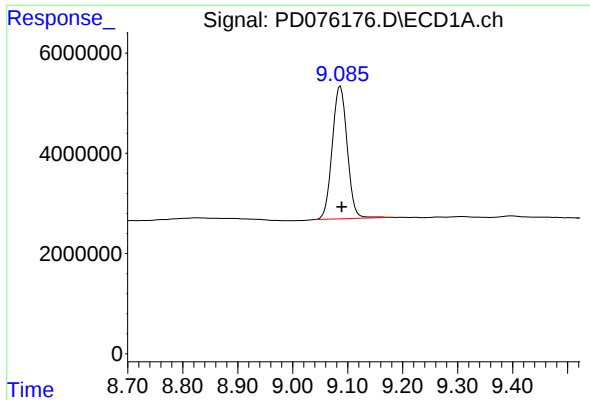
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

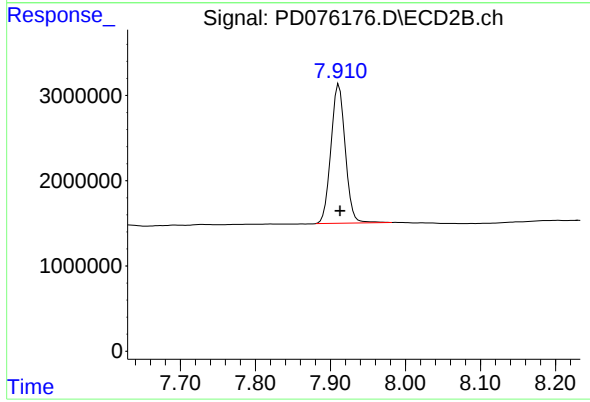
R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 396536
Conc: 8.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 50100106
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 21646573
Conc: 22.14 ng/ml