

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
 Data File : PD061087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 13:23
 Operator : DD\AJ
 Sample : M1254-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:16:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.496	4.020	19224039	128.8E6	21.770	19.053
28)	SA Decachlor...	8.276	9.105	14932022	82966735	17.339	13.605
Target Compounds							
2)	A alpha-BHC	3.953f	0.000	3962487	0	2.806	N.D. #
3)	MA gamma-BHC...	4.227	4.675f	8754384	60235006	6.541	5.925
4)	MA Heptachlor	4.506f	0.000	2546251	0	1.954	N.D. #
6)	B beta-BHC	4.461	4.887f	5451228	-32368464	9.425	N.D. #
7)	B delta-BHC	4.678	5.106f	1483092	5008417	1.108	0.502 #
8)	B Heptachlo...	0.000	5.885f	0	28870306	N.D.	3.571 #
9)	A Endosulfan I	5.585f	6.265	22677433	42481702	20.542	5.305 #
10)	B gamma-Chl...	5.481f	6.119f	6217038	606.3E6	5.288	70.740 #
11)	B alpha-Chl...	5.481f	6.226f	6217038	122.1E6	5.327	14.423 #
14)	MA Endrin	0.000	6.758f	0	77547682	N.D.	11.020 #
15)	B Endosulfa...	6.340	6.928	2277739	29817202	2.284	4.079 #
16)	A 4,4'-DDD	6.192	6.851	3227521	101.0E6	3.313	15.225 #
17)	MA 4,4'-DDT	6.421	7.163	2743549	10595983	2.816	1.596 #
18)	B Endrin al...	6.475f	7.055	16462350	28069923	18.733	4.599 #
19)	B Endosulfa...	0.000	7.264f	0	22390965	N.D.	3.185 #
22)	Mirex	7.414	0.000	3172795	0	4.402	N.D. #
23)	Chlordane-1	4.374	5.028	5309487	17646227	165.181	65.315 #
25)	Chlordane-3	5.481f	6.119	6217038	606.3E6	65.390	573.078 #
26)	Chlordane-4	5.481f	6.226f	6217038	122.1E6	77.155	99.077 #
27)	Chlordane-5	6.340	7.001	2277739	7060215	62.027	32.108 #

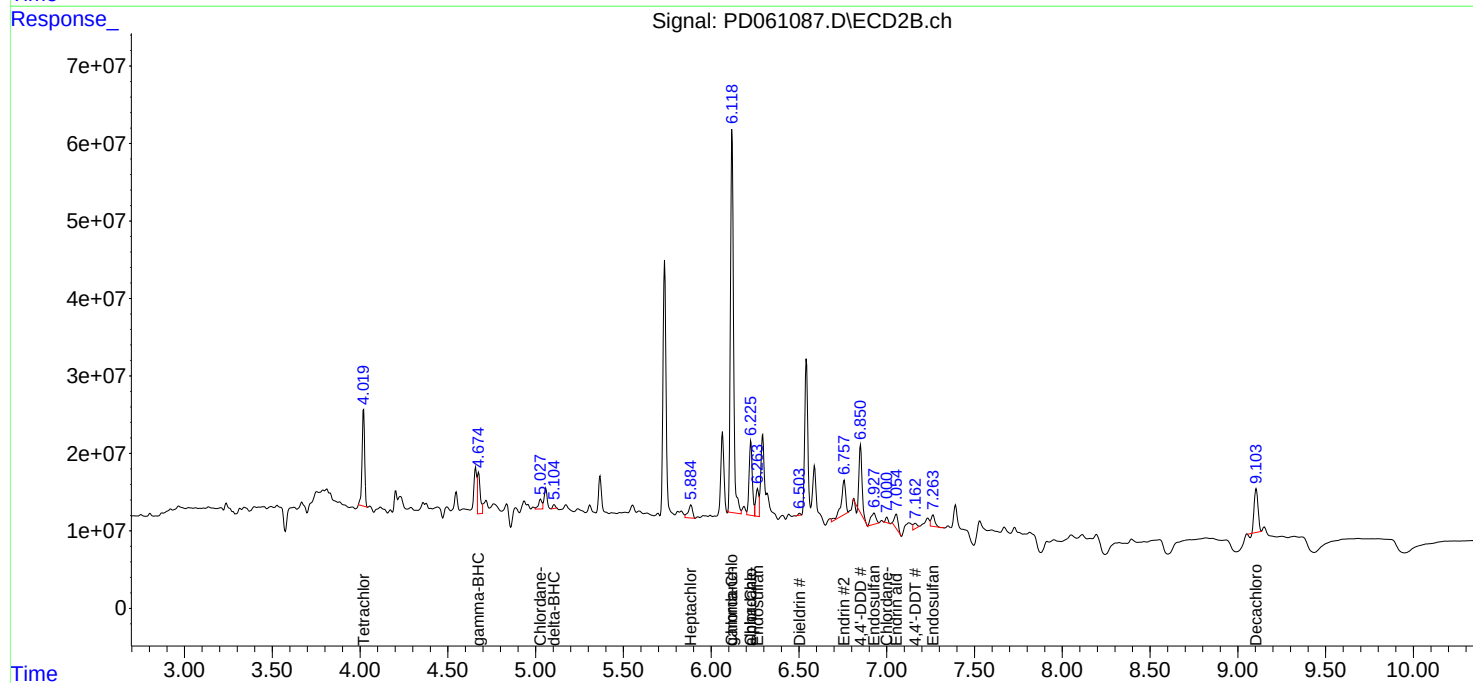
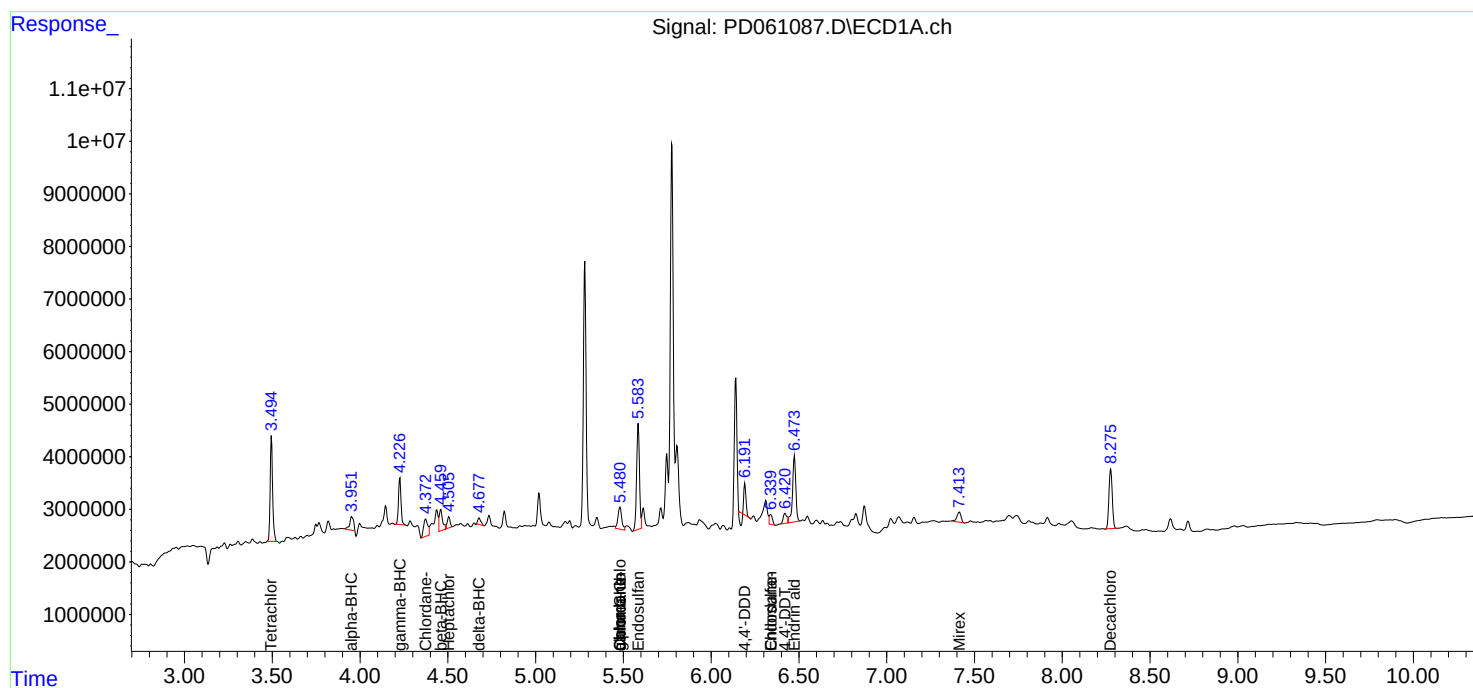
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

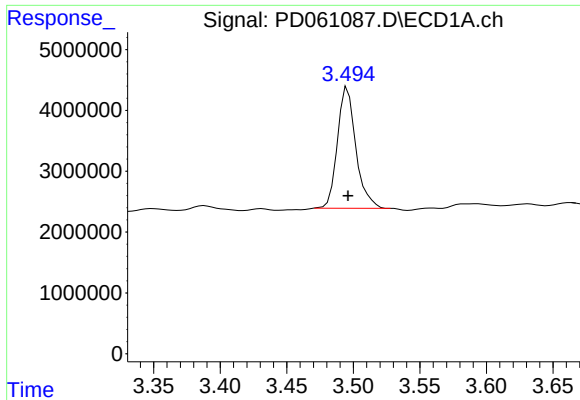
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
Data File : PD061087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 13:23
Operator : DD\AJ
Sample : M1254-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:16:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 01:48:44 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

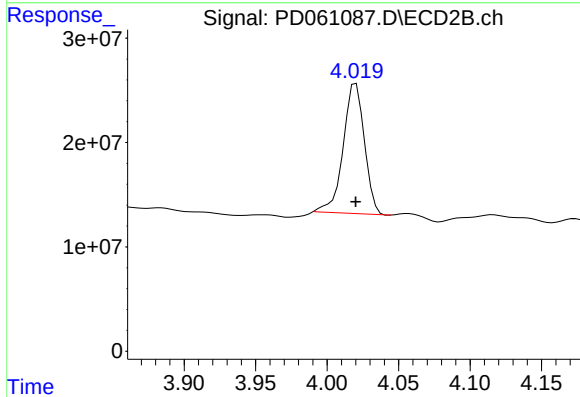




#1 Tetrachloro-m-xylene

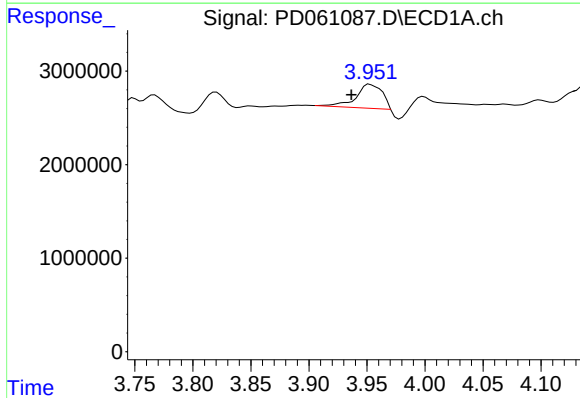
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 19224039
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



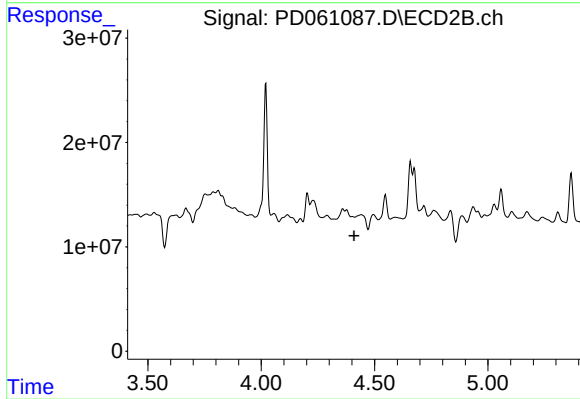
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 128768661
Conc: 19.05 ng/ml



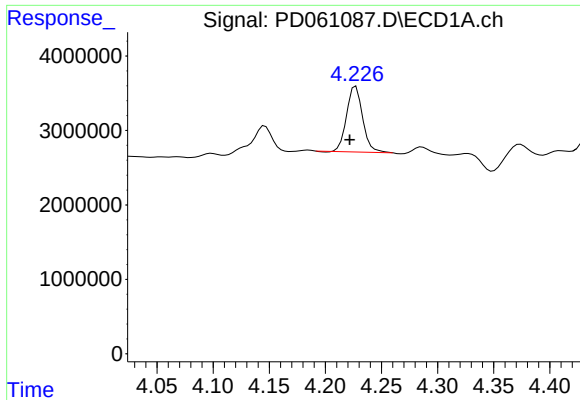
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.016 min
Response: 3962487
Conc: 2.81 ng/ml



#2 alpha-BHC

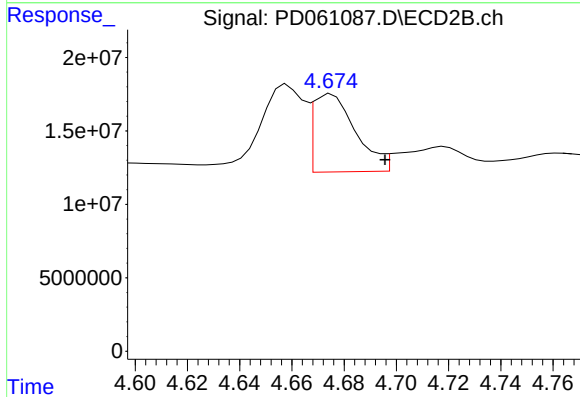
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

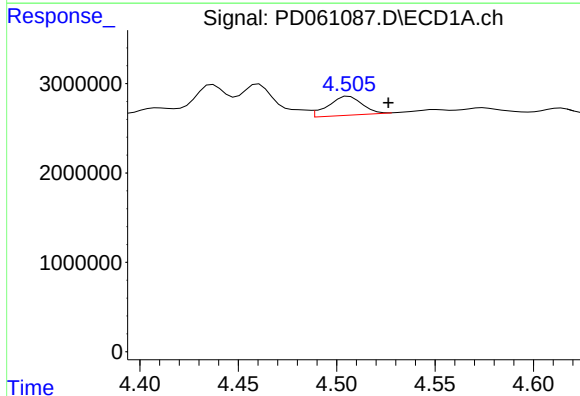
R.T.: 4.227 min
Delta R.T.: 0.005 min
Response: 8754384
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



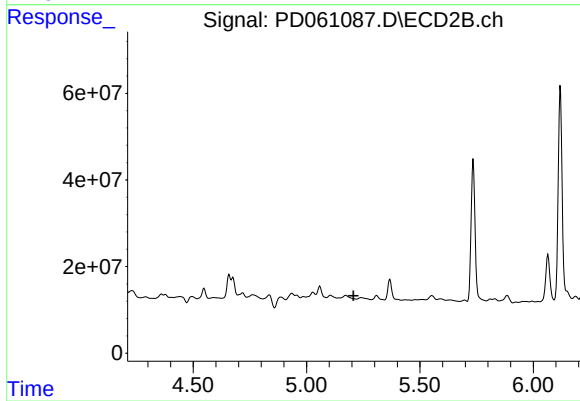
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: -0.020 min
Response: 60235006
Conc: 5.92 ng/ml



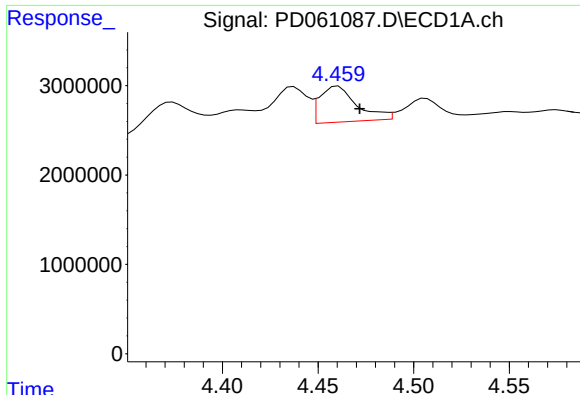
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: -0.020 min
Response: 2546251
Conc: 1.95 ng/ml



#4 Heptachlor

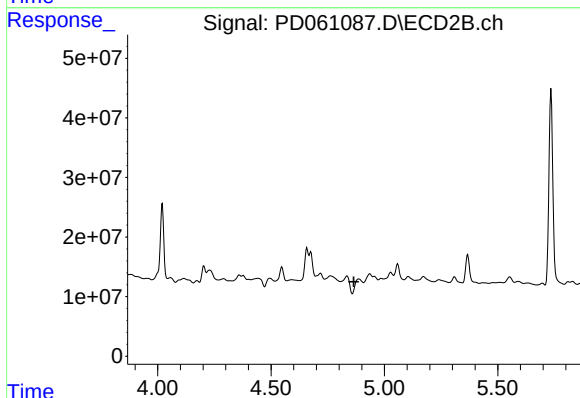
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#6 beta-BHC

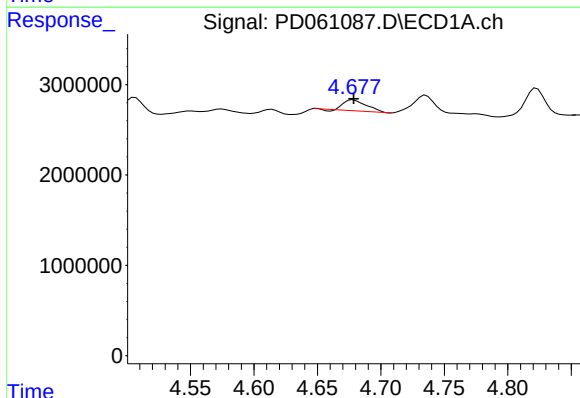
R.T.: 4.461 min
Delta R.T.: -0.011 min
Response: 5451228
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



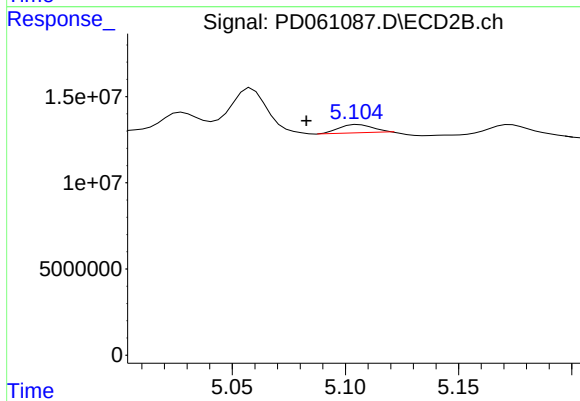
#6 beta-BHC

R.T.: 4.887 min
Delta R.T.: 0.022 min
Response: -32368464
Conc: N.D.



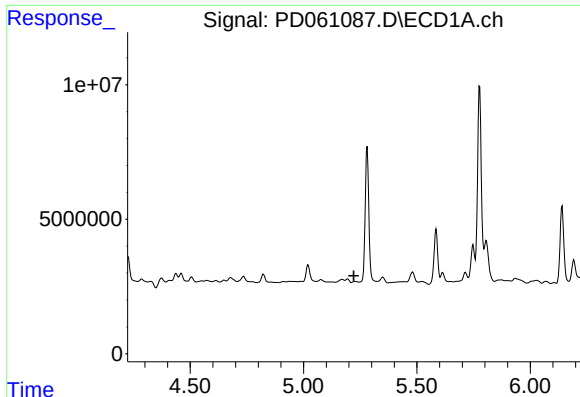
#7 delta-BHC

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 1483092
Conc: 1.11 ng/ml



#7 delta-BHC

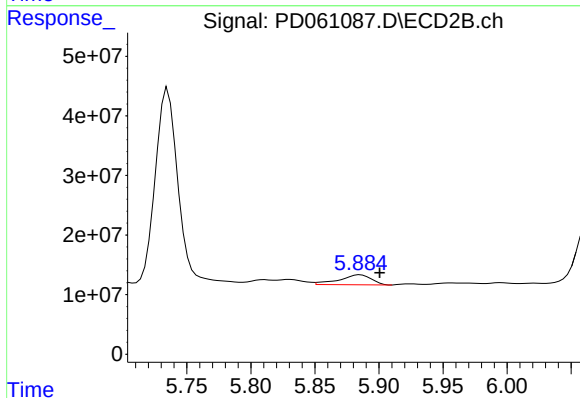
R.T.: 5.106 min
Delta R.T.: 0.023 min
Response: 5008417
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

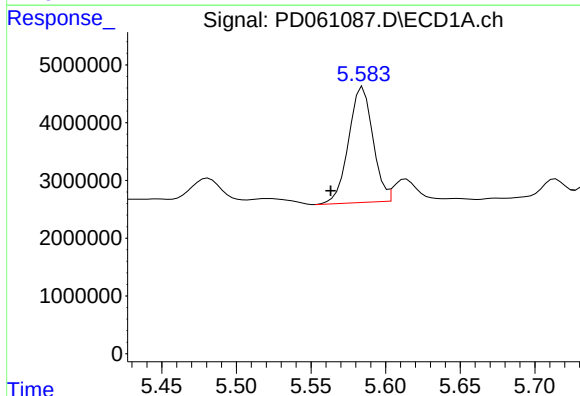
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



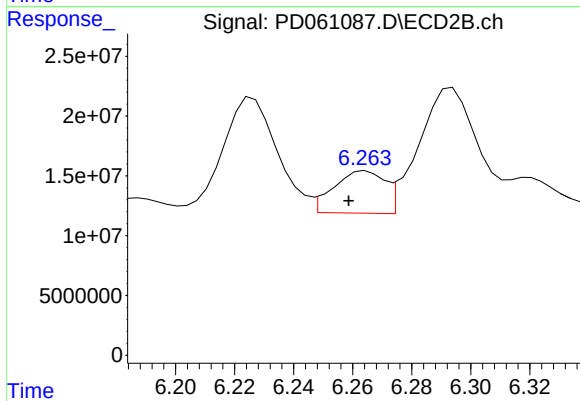
#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: -0.015 min
Response: 28870306
Conc: 3.57 ng/ml



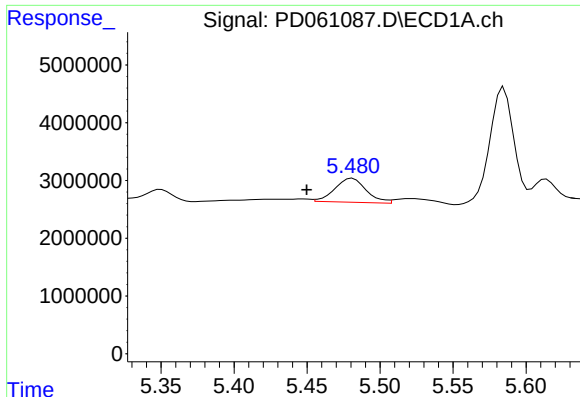
#9 Endosulfan I

R.T.: 5.585 min
Delta R.T.: 0.022 min
Response: 22677433
Conc: 20.54 ng/ml



#9 Endosulfan I

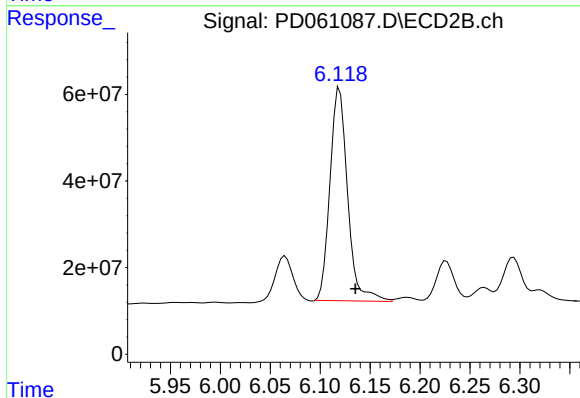
R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 42481702
Conc: 5.30 ng/ml



#10 gamma-Chlordane

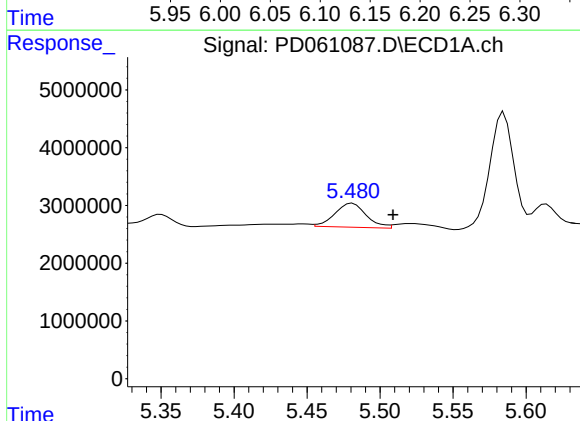
R.T.: 5.481 min
Delta R.T.: 0.031 min
Response: 6217038
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



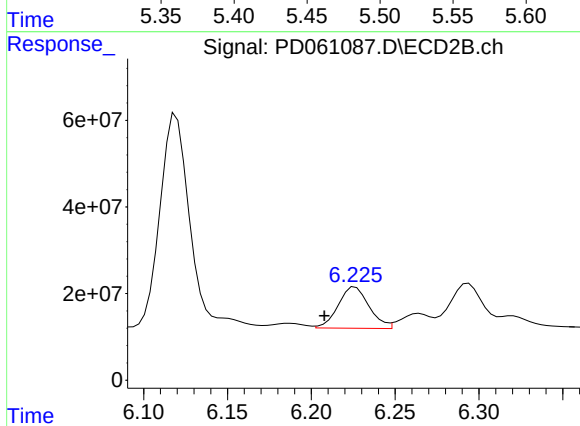
#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.016 min
Response: 606315172
Conc: 70.74 ng/ml



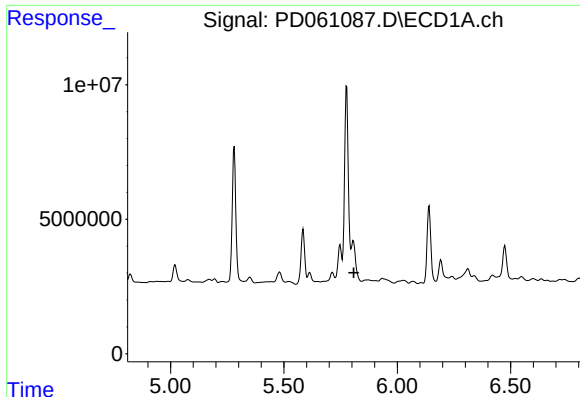
#11 alpha-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.028 min
Response: 6217038
Conc: 5.33 ng/ml



#11 alpha-Chlordane

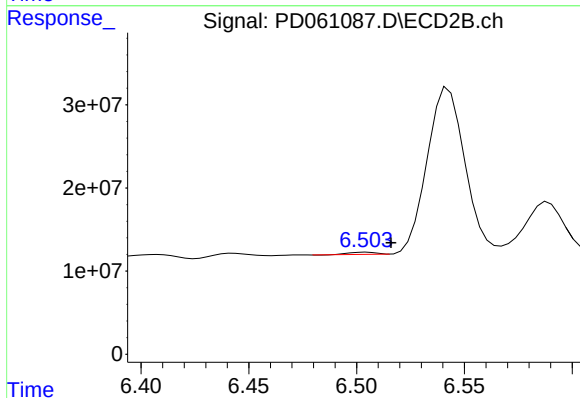
R.T.: 6.226 min
Delta R.T.: 0.018 min
Response: 122057261
Conc: 14.42 ng/ml



#13 Dieldrin

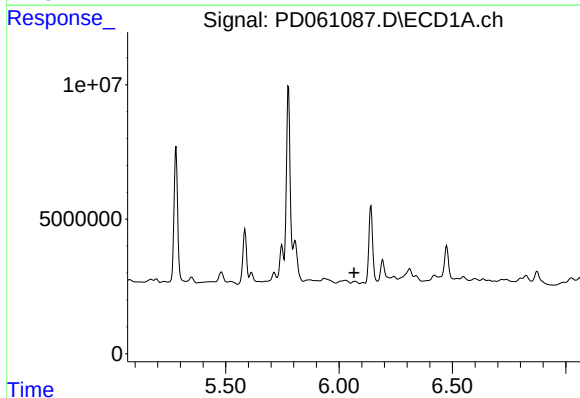
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: -61908389
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



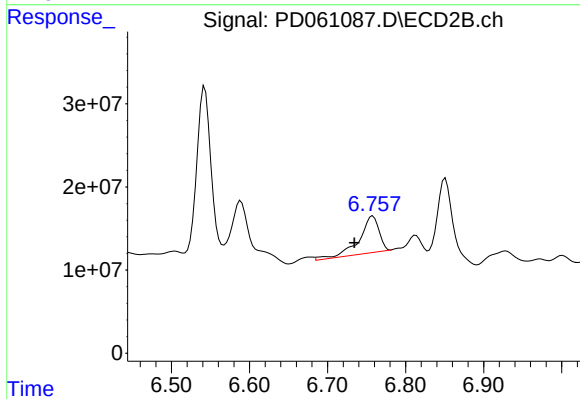
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.012 min
Response: 2234597
Conc: 0.26 ng/ml



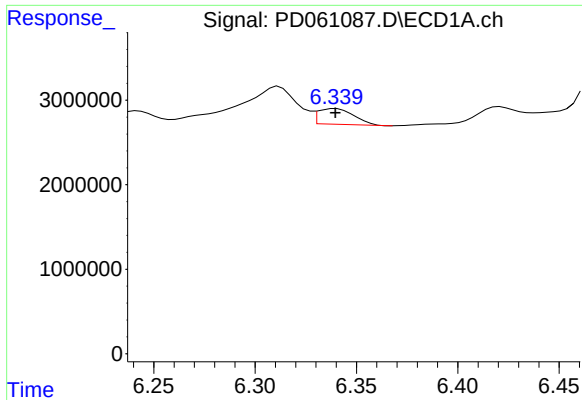
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#14 Endrin

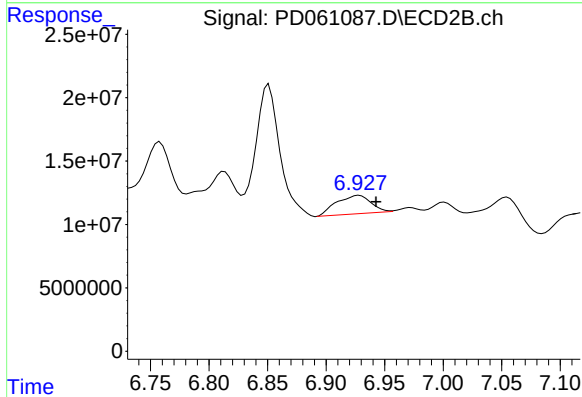
R.T.: 6.758 min
Delta R.T.: 0.023 min
Response: 77547682
Conc: 11.02 ng/ml



#15 Endosulfan II

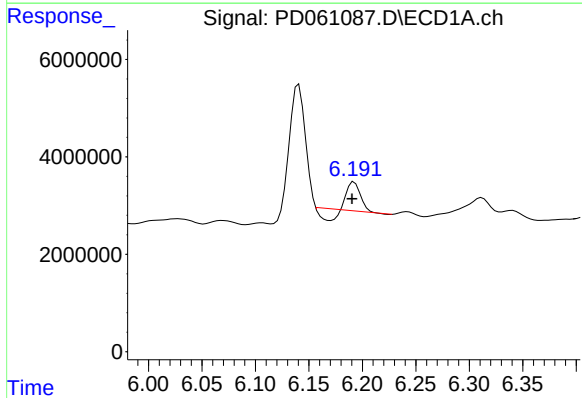
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 2277739
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



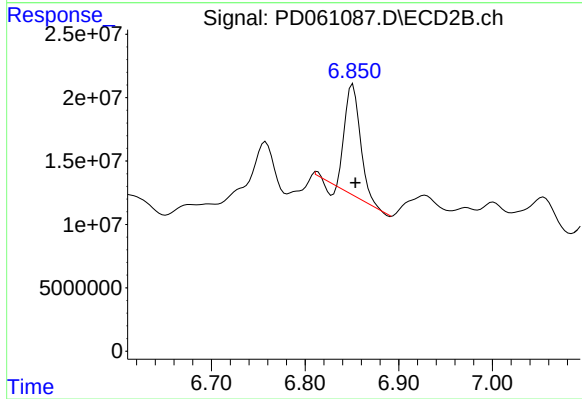
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.015 min
Response: 29817202
Conc: 4.08 ng/ml



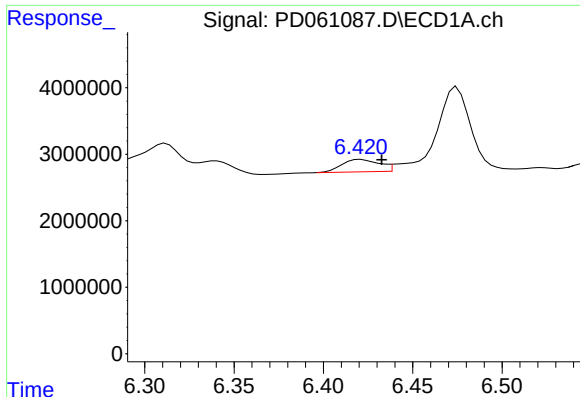
#16 4,4'-DDD

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 3227521
Conc: 3.31 ng/ml



#16 4,4'-DDD

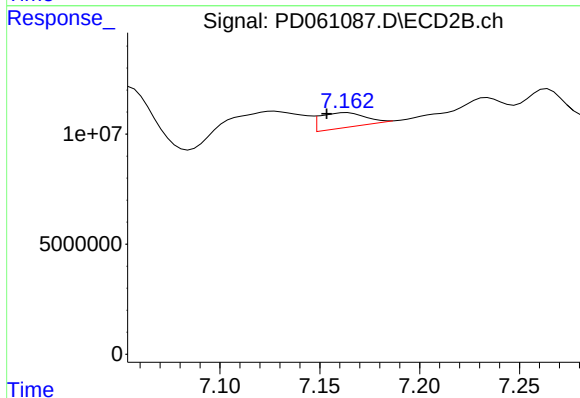
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 101016108
Conc: 15.22 ng/ml



#17 4,4'-DDT

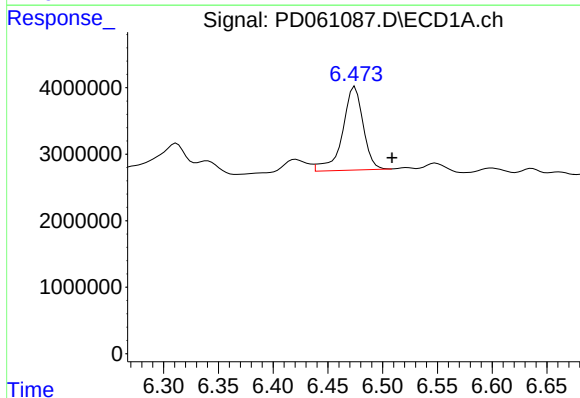
R.T.: 6.421 min
Delta R.T.: -0.012 min
Response: 2743549
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



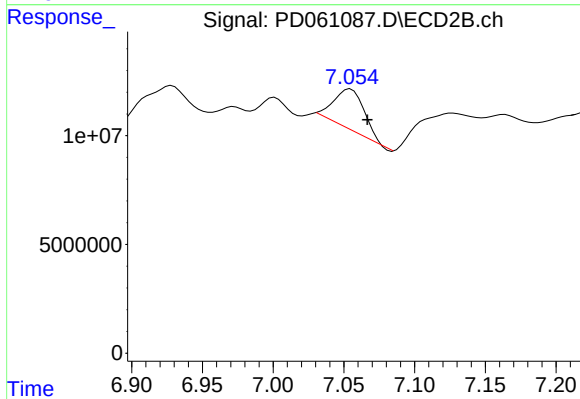
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: 0.010 min
Response: 10595983
Conc: 1.60 ng/ml



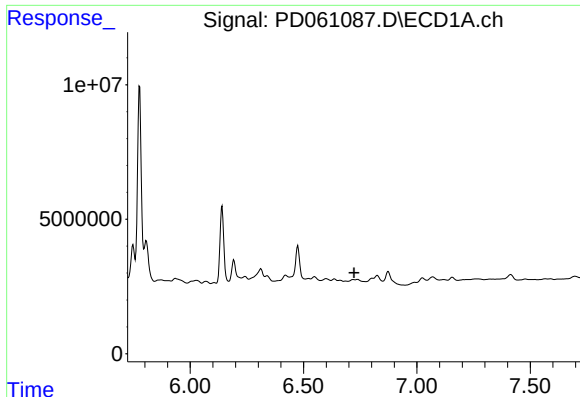
#18 Endrin aldehyde

R.T.: 6.475 min
Delta R.T.: -0.034 min
Response: 16462350
Conc: 18.73 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.012 min
Response: 28069923
Conc: 4.60 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#19 Endosulfan Sulfate

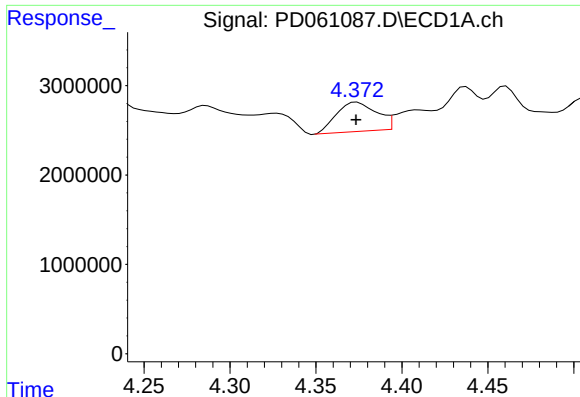
R.T.: 7.264 min
Delta R.T.: -0.026 min
Response: 22390965
Conc: 3.18 ng/ml

#22 Mirex

R.T.: 7.414 min
Delta R.T.: 0.005 min
Response: 3172795
Conc: 4.40 ng/ml

#22 Mirex

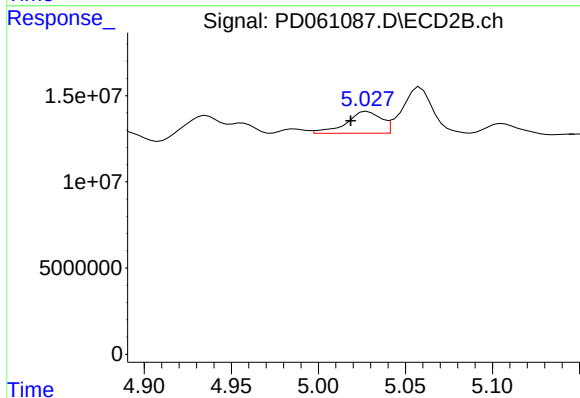
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.



#23 Chlordane-1

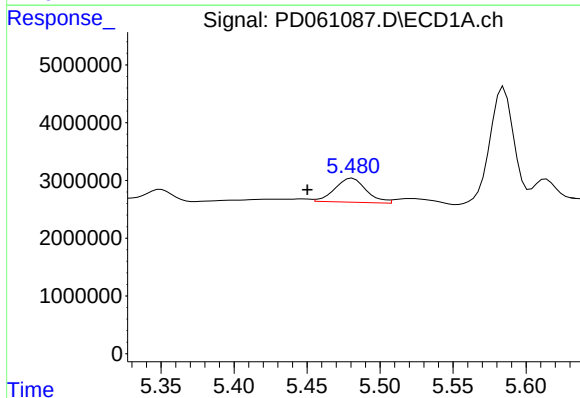
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 5309487
Conc: 165.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



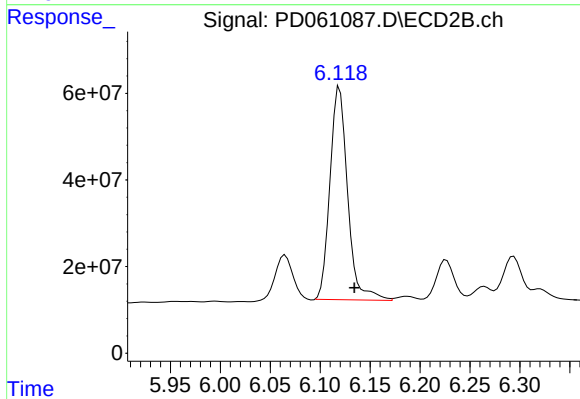
#23 Chlordane-1

R.T.: 5.028 min
Delta R.T.: 0.010 min
Response: 17646227
Conc: 65.32 ng/ml



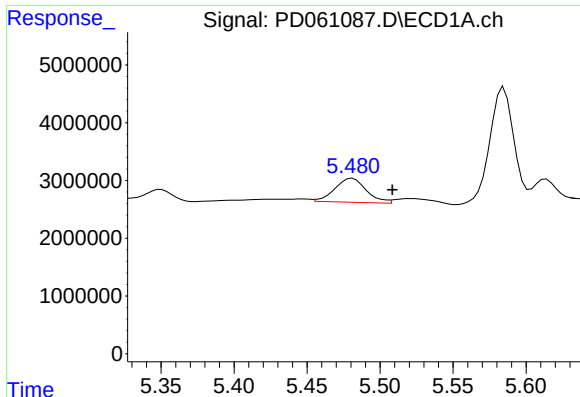
#25 Chlordane-3

R.T.: 5.481 min
Delta R.T.: 0.031 min
Response: 6217038
Conc: 65.39 ng/ml



#25 Chlordane-3

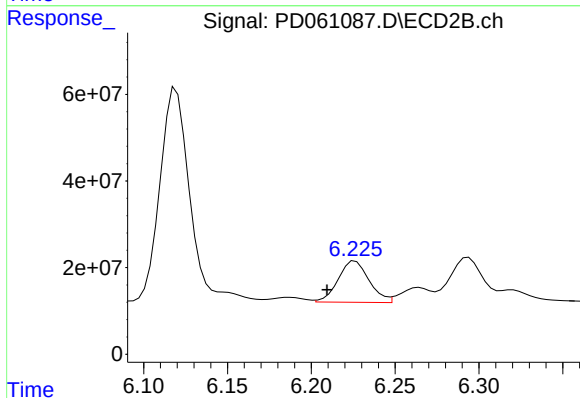
R.T.: 6.119 min
Delta R.T.: -0.015 min
Response: 606315172
Conc: 573.08 ng/ml



#26 Chlordane-4

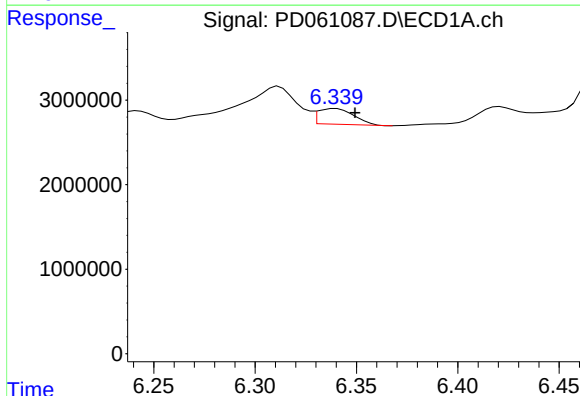
R.T.: 5.481 min
Delta R.T.: -0.027 min
Response: 6217038
Conc: 77.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



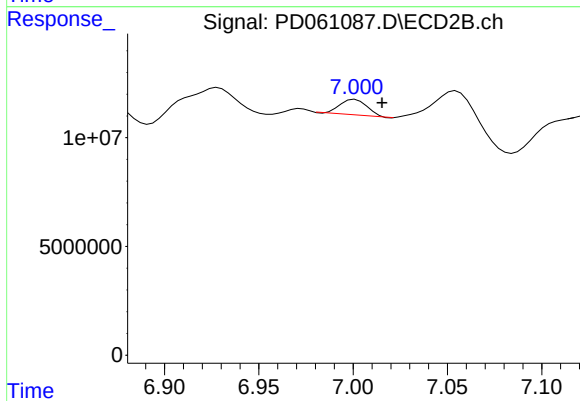
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: 0.017 min
Response: 122057261
Conc: 99.08 ng/ml



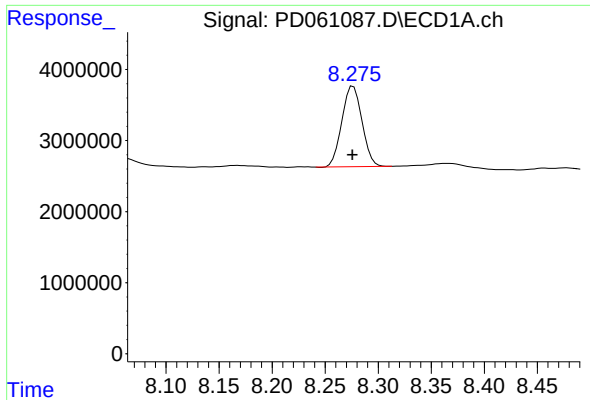
#27 Chlordane-5

R.T.: 6.340 min
Delta R.T.: -0.010 min
Response: 2277739
Conc: 62.03 ng/ml



#27 Chlordane-5

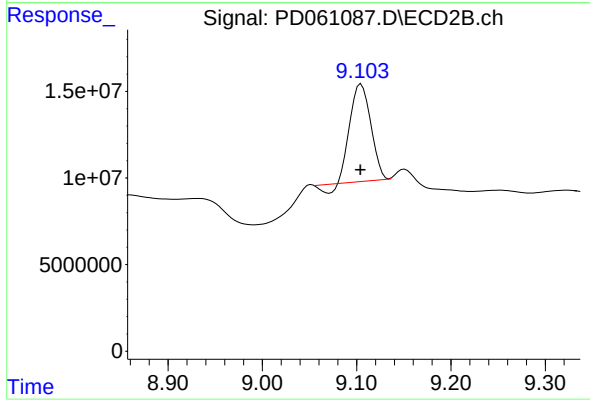
R.T.: 7.001 min
Delta R.T.: -0.014 min
Response: 7060215
Conc: 32.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 14932022
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.001 min
Response: 82966735
Conc: 13.60 ng/ml