

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 12:04
 Operator : AR\AJ
 Sample : M1810-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:26:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.981	12767408	101.7E6	15.248	11.708
2)	SA Decachlor...	8.256	9.039	17866653	109.2E6	14.521	11.571
Target Compounds							
3)	MA gamma-BHC...	0.000	4.657	0	16052379	N.D.	1.287 #
4)	MA Heptachlor	0.000	5.186f	0	4711113	N.D.	0.362 #
7)	B delta-BHC	0.000	5.044	0	8357901	N.D.	0.632 #
8)	B Heptachlo...	0.000	5.848	0	128.0E6	N.D.	10.811 #
9)	A Endosulfan I	0.000	6.206	0	8455112	N.D.	0.780 #
10)	B gamma-Chl...	5.432	6.087	5060641	22968052	4.320	1.937 #
11)	B alpha-Chl...	5.493	6.161	3841395	74455252	3.306	6.531 #
12)	B 4,4'-DDE	5.655	6.313	20601810	144.8E6	18.334	12.565 #
13)	MA Dieldrin	5.784	0.000	523192	0	0.453	N.D. #
14)	MA Endrin	6.051	6.675	3946877	30235584	3.841	3.055
15)	B Endosulfa...	0.000	6.874f	0	2314584	N.D.	0.244 #
16)	A 4,4'-DDD	6.174	6.807	1176359	9281625	1.264	0.980
17)	MA 4,4'-DDT	6.413	7.105	2540547	11922645	2.821	1.248 #
18)	B Endrin al...	0.000	7.019	0	9000165	N.D.	1.144 #
19)	B Endosulfa...	0.000	7.211f	0	2915367	N.D.	0.291 #
23)	Chlordane-1	4.360	4.976	1797595	14477703	56.572	37.319 #
25)	Chlordane-3	5.432	6.087	5060641	22968052	43.622	13.855 #
26)	Chlordane-4	5.493	6.161	3841395	74455252	39.928	38.800
27)	Chlordane-5	0.000	6.986f	0	248791	N.D.	0.690 #

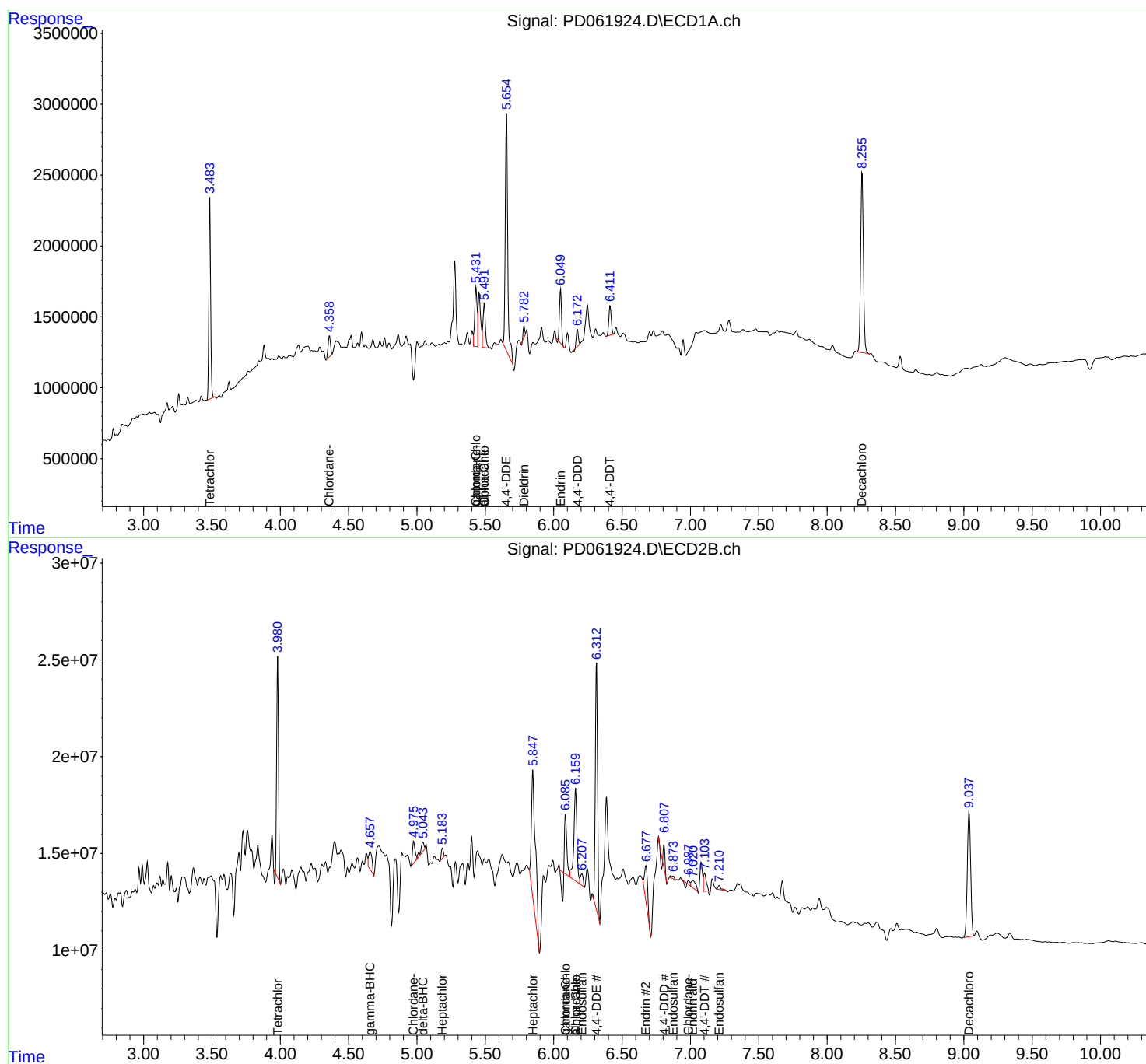
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

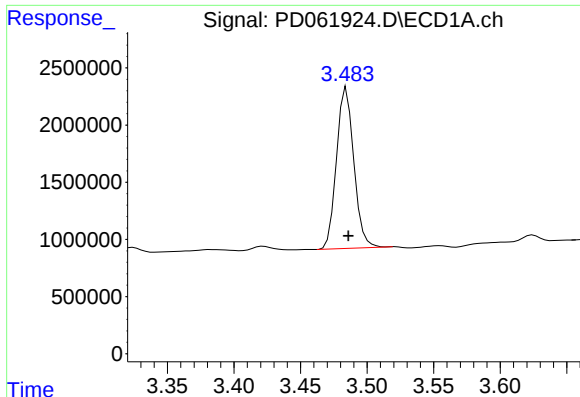
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
Data File : PD061924.D
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Acq On : 31 Mar 2021 12:04
Operator : AR\AJ
Sample : M1810-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 14:26:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

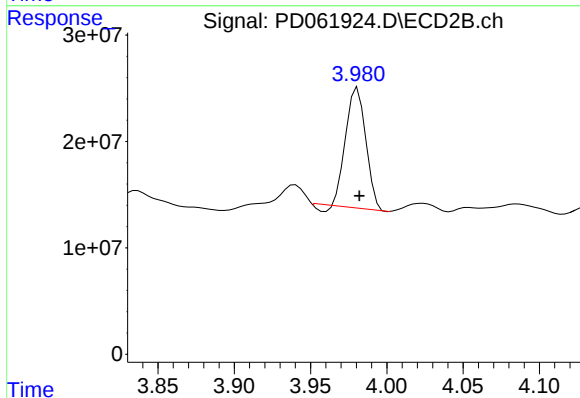




#1 Tetrachloro-m-xylene

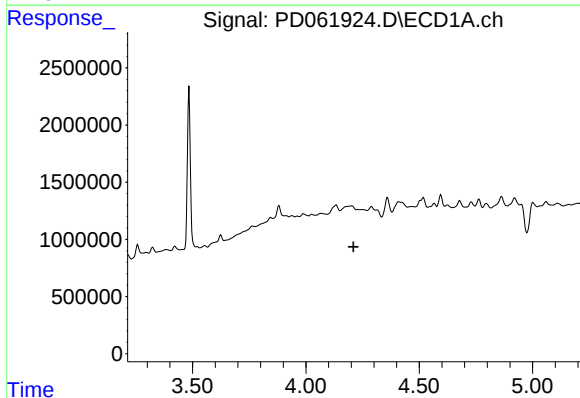
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 12767408
Conc: 15.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



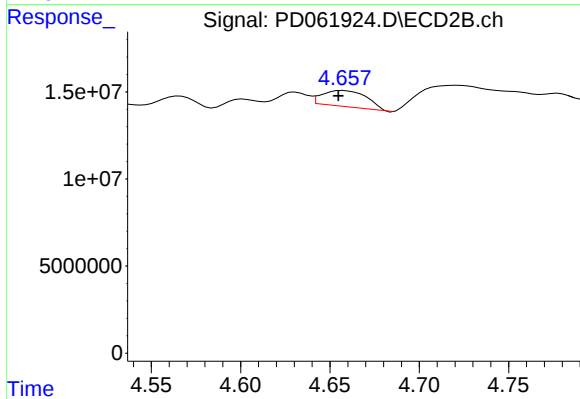
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 101728979
Conc: 11.71 ng/ml



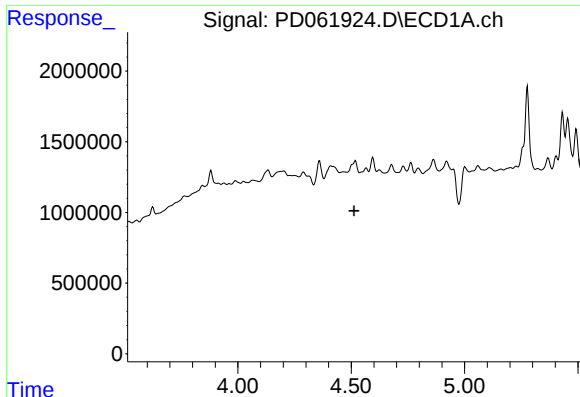
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

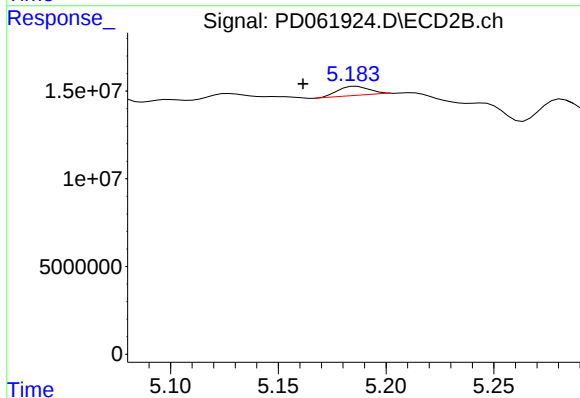
R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 16052379
Conc: 1.29 ng/ml



#4 Heptachlor

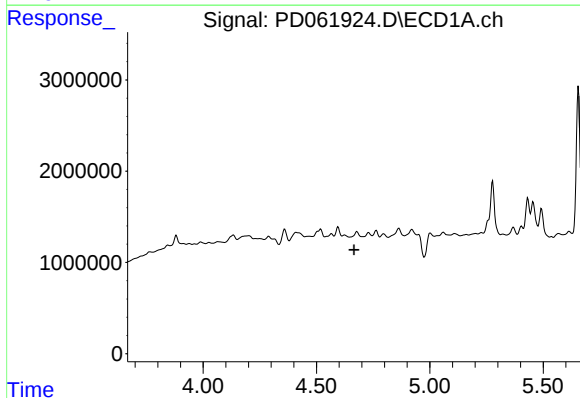
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



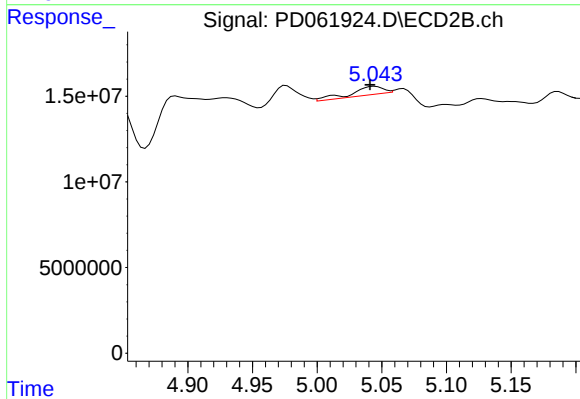
#4 Heptachlor

R.T.: 5.186 min
Delta R.T.: 0.025 min
Response: 4711113
Conc: 0.36 ng/ml



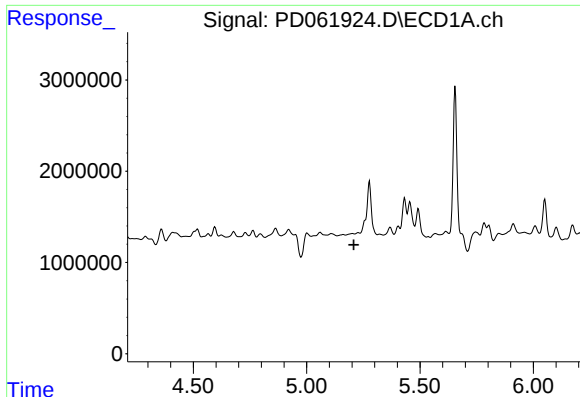
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

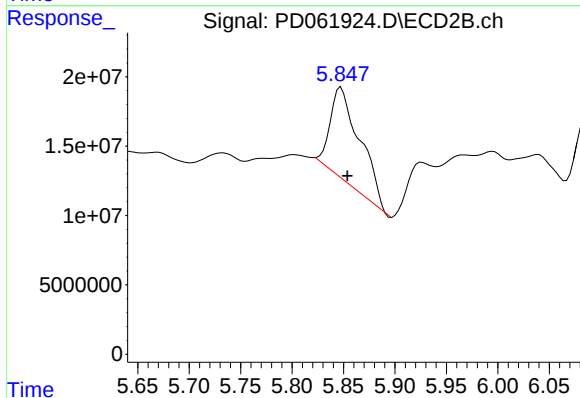
R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 8357901
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

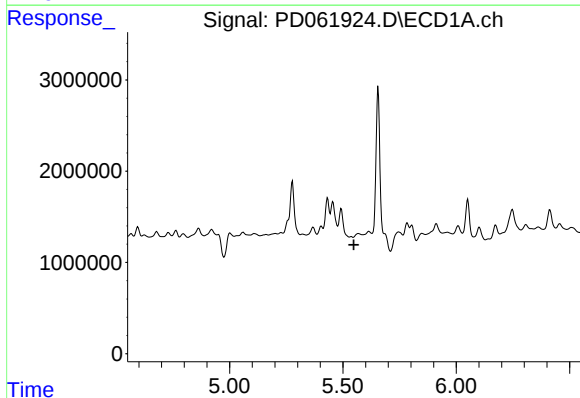
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



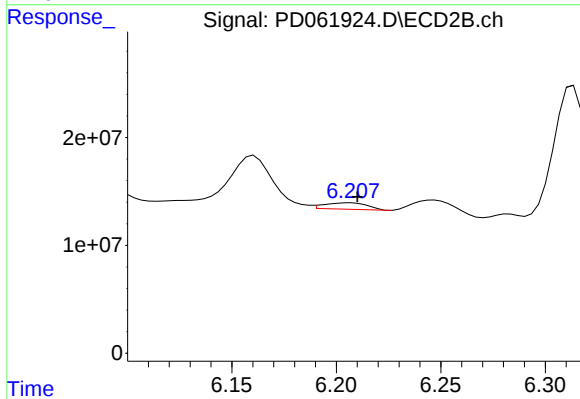
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 128011666
Conc: 10.81 ng/ml



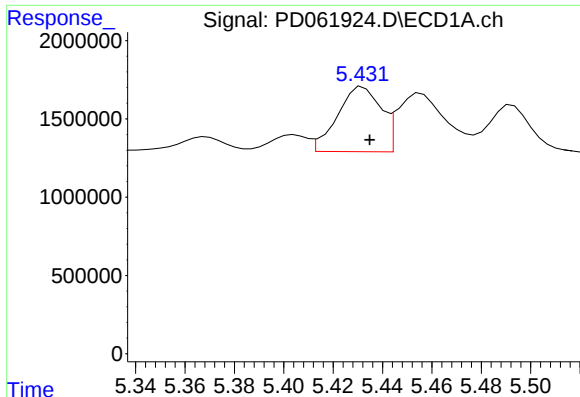
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

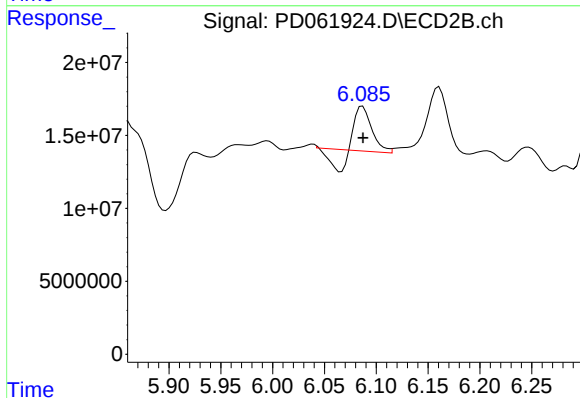
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 8455112
Conc: 0.78 ng/ml



#10 gamma-Chlordane

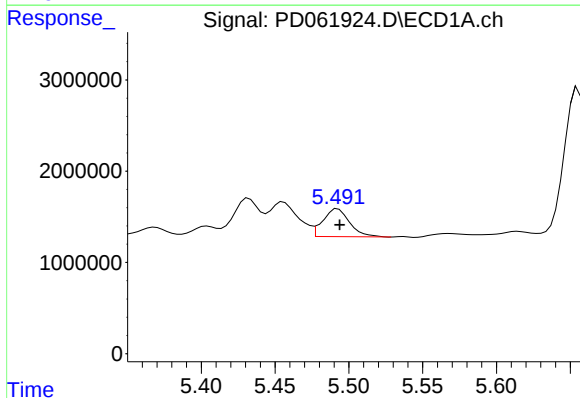
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 5060641
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



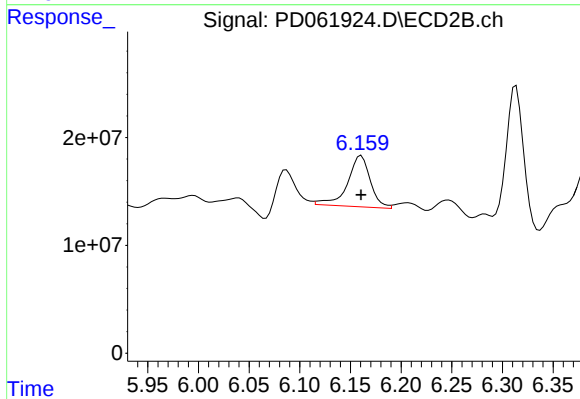
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 22968052
Conc: 1.94 ng/ml



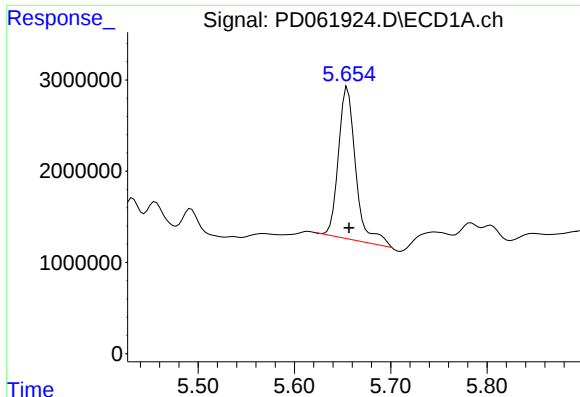
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 3841395
Conc: 3.31 ng/ml



#11 alpha-Chlordane

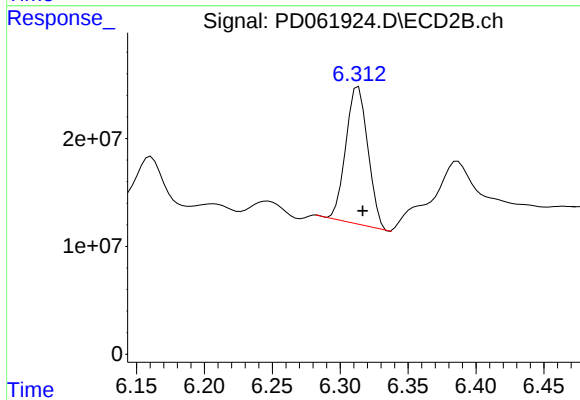
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 74455252
Conc: 6.53 ng/ml



#12 4,4'-DDE

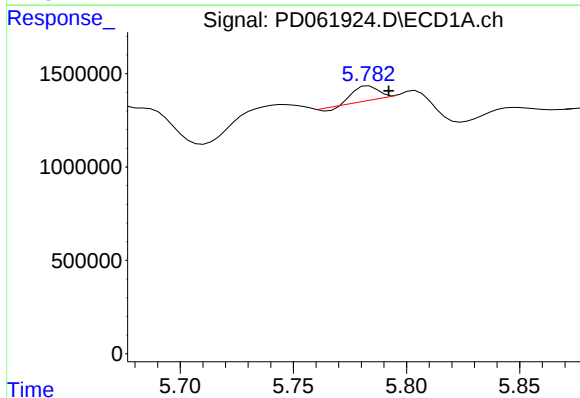
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 20601810
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



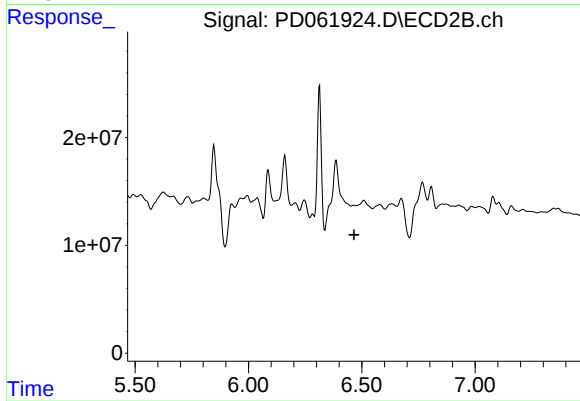
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 144800327
Conc: 12.57 ng/ml



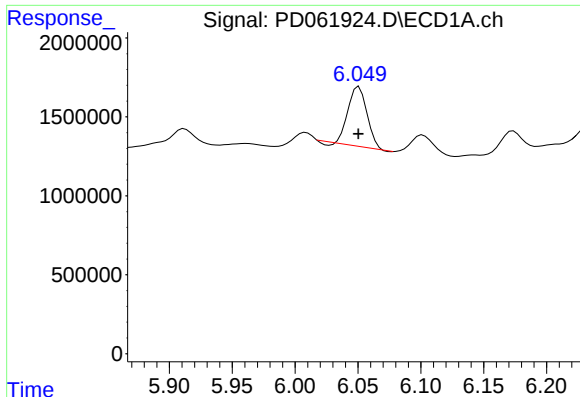
#13 Dieldrin

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 523192
Conc: 0.45 ng/ml



#13 Dieldrin

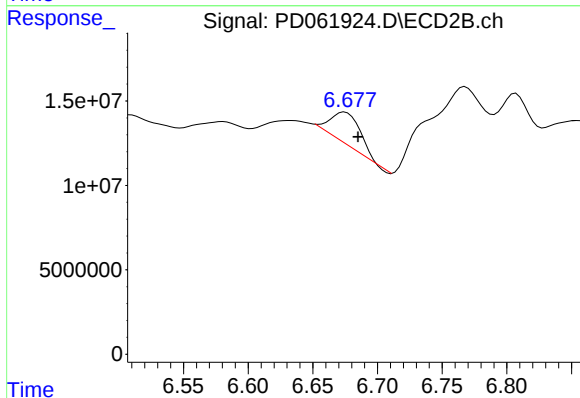
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 Endrin

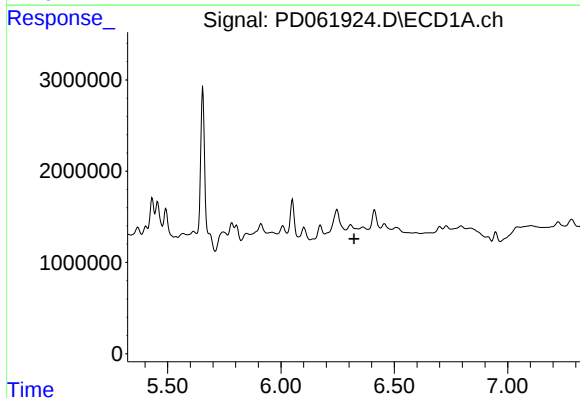
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3946877
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



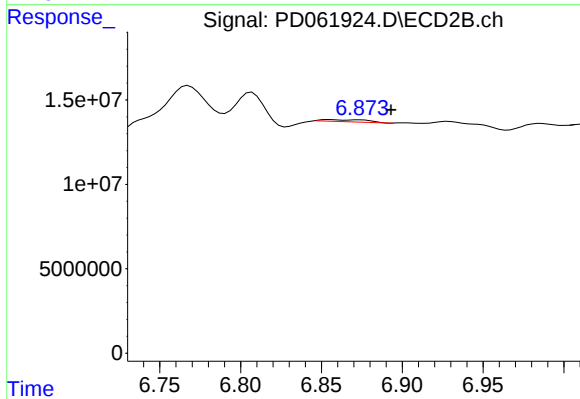
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 30235584
Conc: 3.06 ng/ml



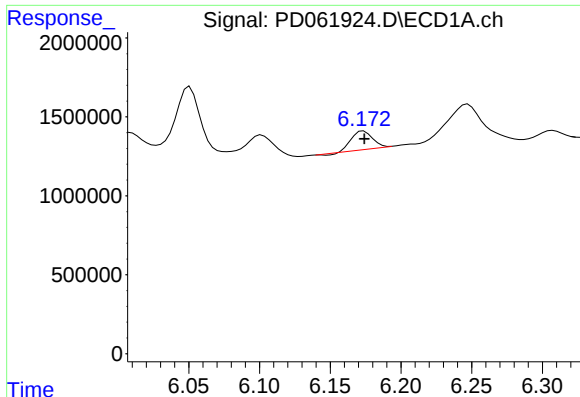
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

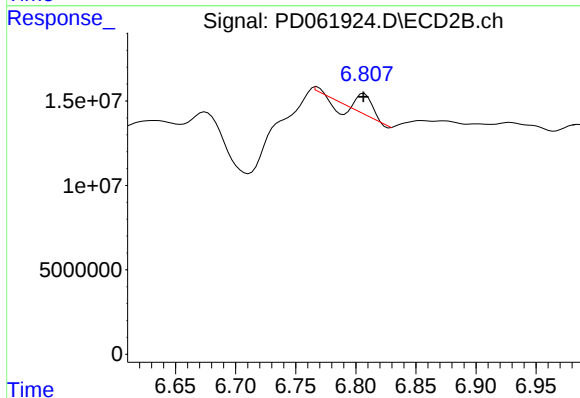
R.T.: 6.874 min
Delta R.T.: -0.019 min
Response: 2314584
Conc: 0.24 ng/ml



#16 4,4'-DDD

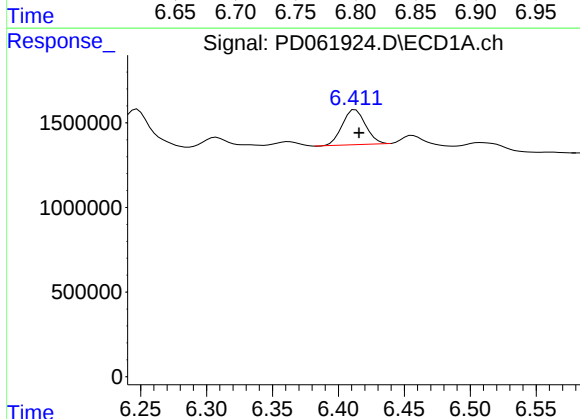
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1176359
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



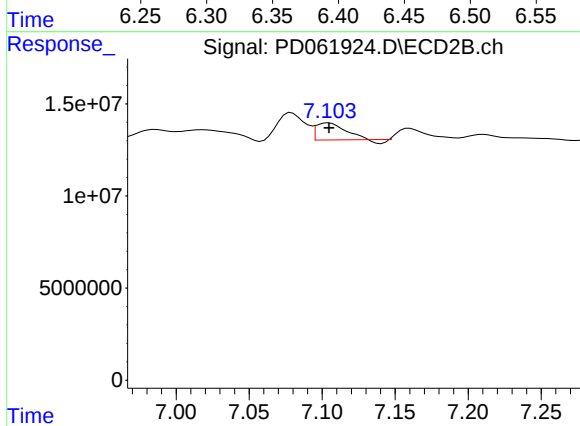
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 9281625
Conc: 0.98 ng/ml



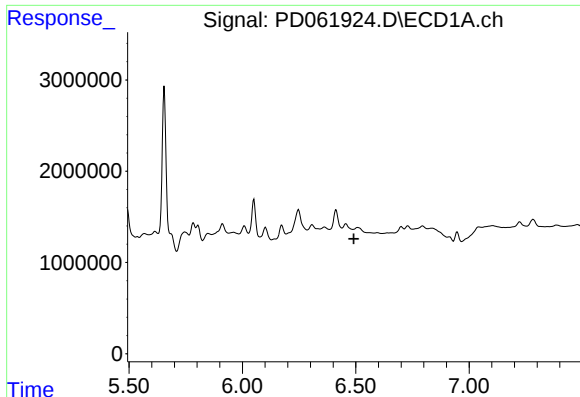
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 2540547
Conc: 2.82 ng/ml



#17 4,4'-DDT

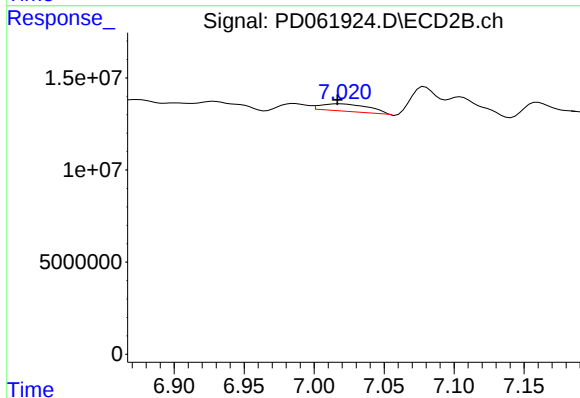
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 11922645
Conc: 1.25 ng/ml



#18 Endrin aldehyde

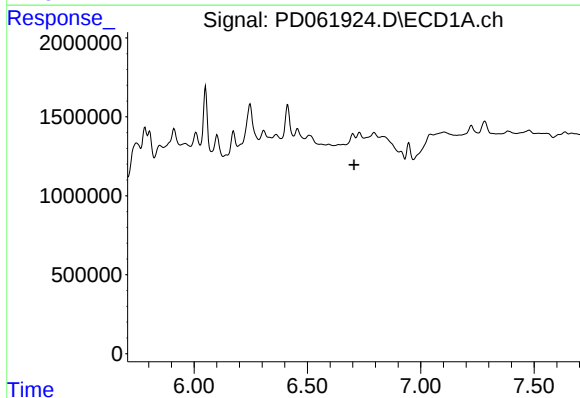
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



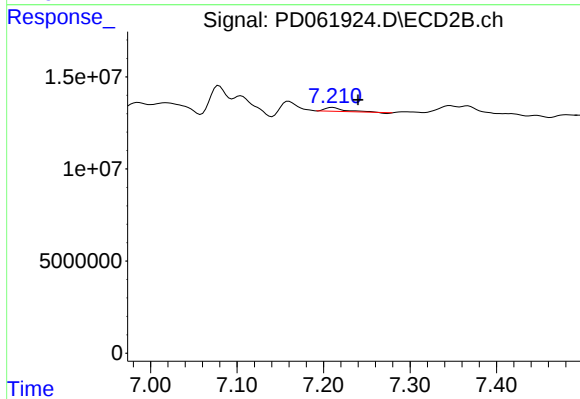
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 9000165
Conc: 1.14 ng/ml



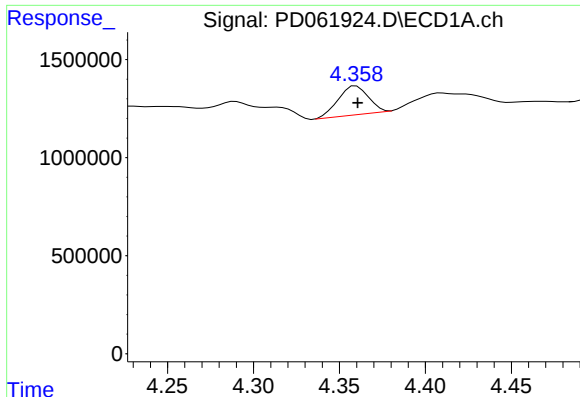
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

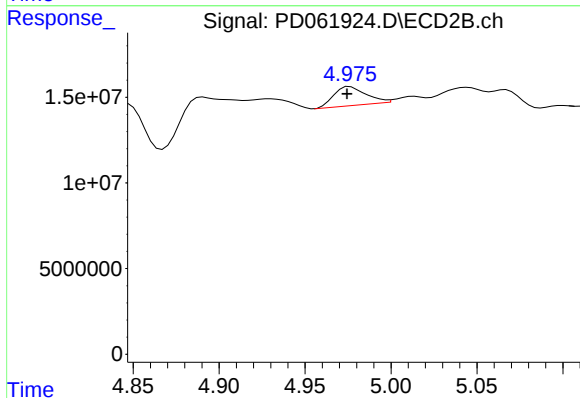
R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 2915367
Conc: 0.29 ng/ml



#23 Chlordane-1

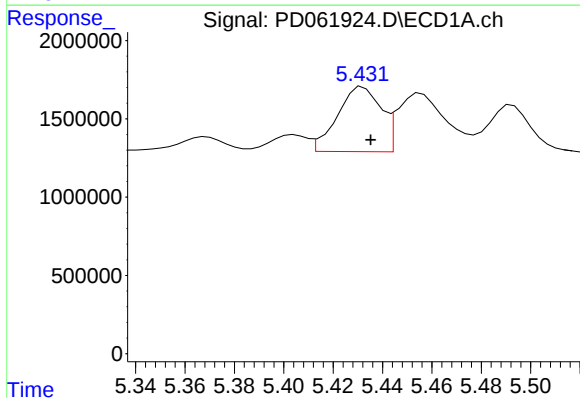
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1797595
Conc: 56.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



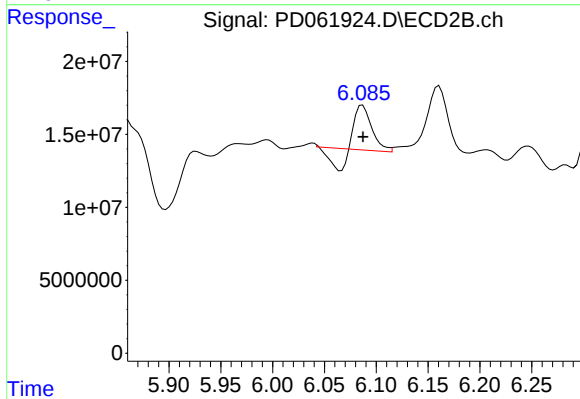
#23 Chlordane-1

R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 14477703
Conc: 37.32 ng/ml



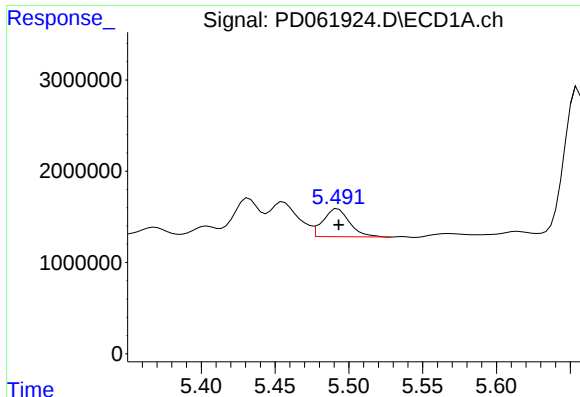
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 5060641
Conc: 43.62 ng/ml



#25 Chlordane-3

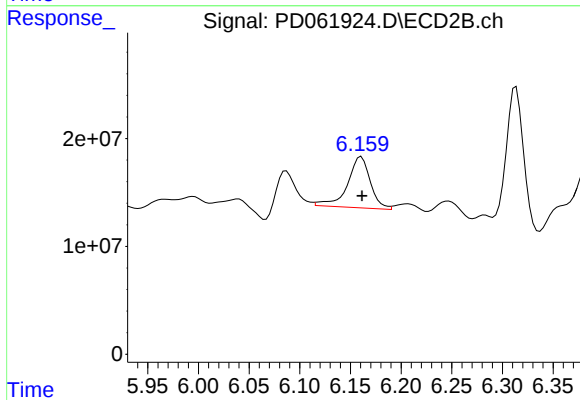
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 22968052
Conc: 13.86 ng/ml



#26 Chlordane-4

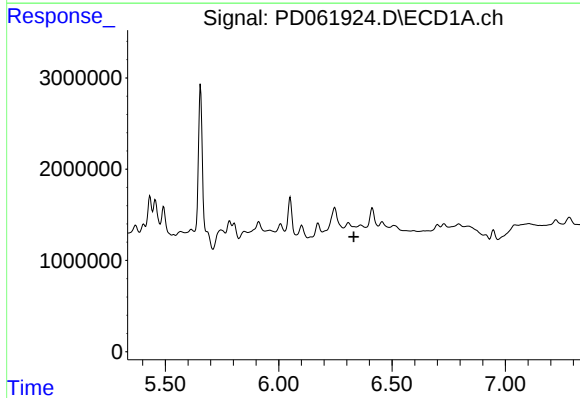
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 3841395
Conc: 39.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



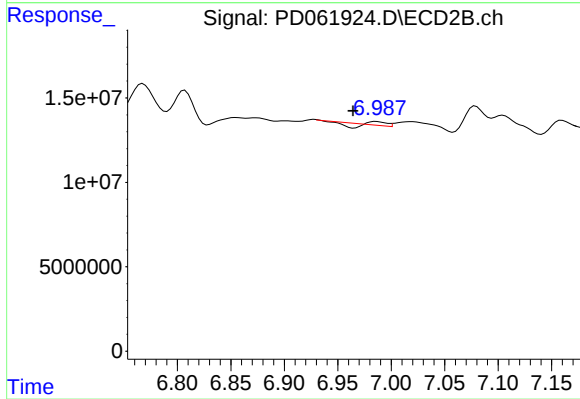
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 74455252
Conc: 38.80 ng/ml



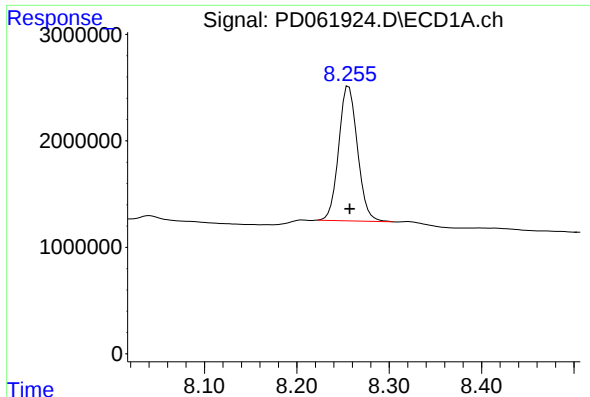
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

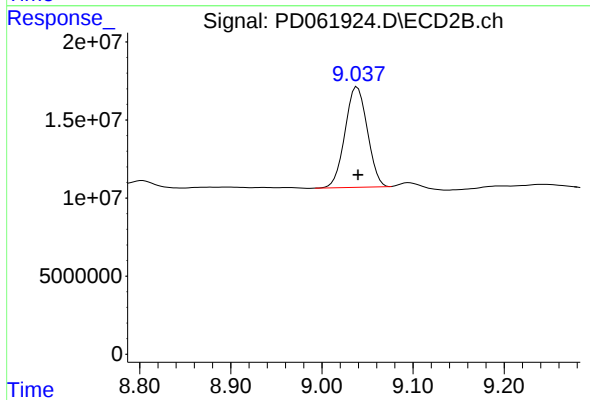
R.T.: 6.986 min
Delta R.T.: 0.022 min
Response: 248791
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 17866653
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 109234705
Conc: 11.57 ng/ml