

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 16:14
 Operator : AR\AJ
 Sample : M4660-01
 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: Nov 16 06:16:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 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...	3.438	3.969	33279072	154.1E6	17.836	19.040
28)	SA Decachlor...	8.165	9.029	16616057	82243359	14.381	15.269
Target Compounds							
2)	A alpha-BHC	0.000	4.352	0	4427809	N.D.	0.401 #
3)	MA gamma-BHC...	4.128f	0.000	769999	0	0.255	N.D. #
4)	MA Heptachlor	4.438	5.156	5171116	1968627	1.743	0.201 #
5)	MB Aldrin	0.000	5.476f	0	1915332	N.D.	0.211 #
6)	B beta-BHC	4.438f	4.841f	5171116	699240	4.140	0.150 #
7)	B delta-BHC	0.000	5.061f	0	538992	N.D.	0.059 #
10)	B gamma-Chl...	5.379f	6.086	2604328	6843832	1.000	0.820
11)	B alpha-Chl...	5.416	6.142	44266744	1466935	17.249	0.177 #
12)	B 4,4'-DDE	0.000	6.325f	0	3238125	N.D.	0.411 #
15)	B Endosulfa...	0.000	6.898	0	2093303	N.D.	0.296 #
16)	A 4,4'-DDD	0.000	6.799	0	7610071	N.D.	1.120 #
17)	MA 4,4'-DDT	6.340	0.000	2848774	0	1.481	N.D. #
18)	B Endrin al...	0.000	6.998	0	1894439	N.D.	0.333 #
19)	B Endosulfa...	0.000	7.257f	0	539404	N.D.	0.074 #
21)	B Endrin ke...	0.000	7.733f	0	1920570	N.D.	0.228 #
22)	Mirex	0.000	8.154	0	2659161	N.D.	0.450 #
23)	Chlordane-1	0.000	4.940f	0	3657874	N.D.	13.175 #
25)	Chlordane-3	5.379f	6.086	2604328	6843832	10.637	6.348 #
26)	Chlordane-4	5.416	6.142	44266744	1466935	217.314	1.164 #

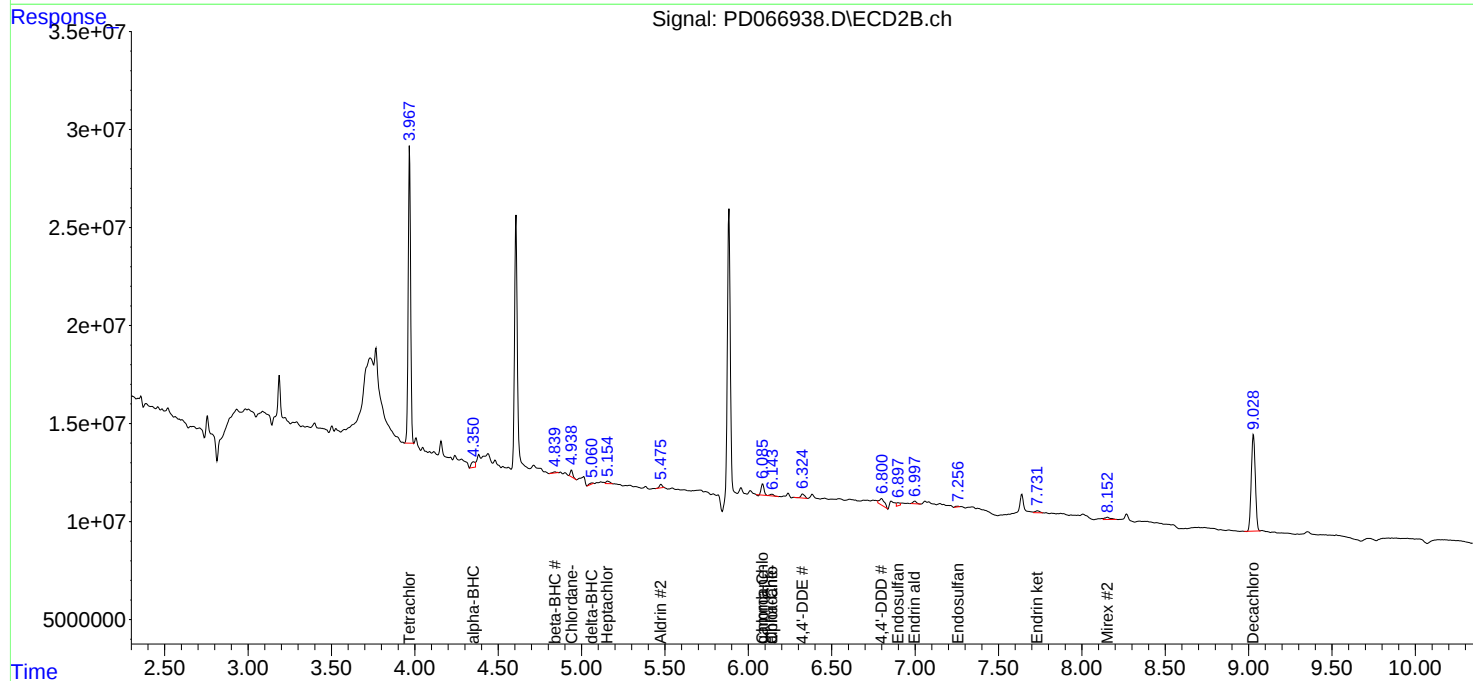
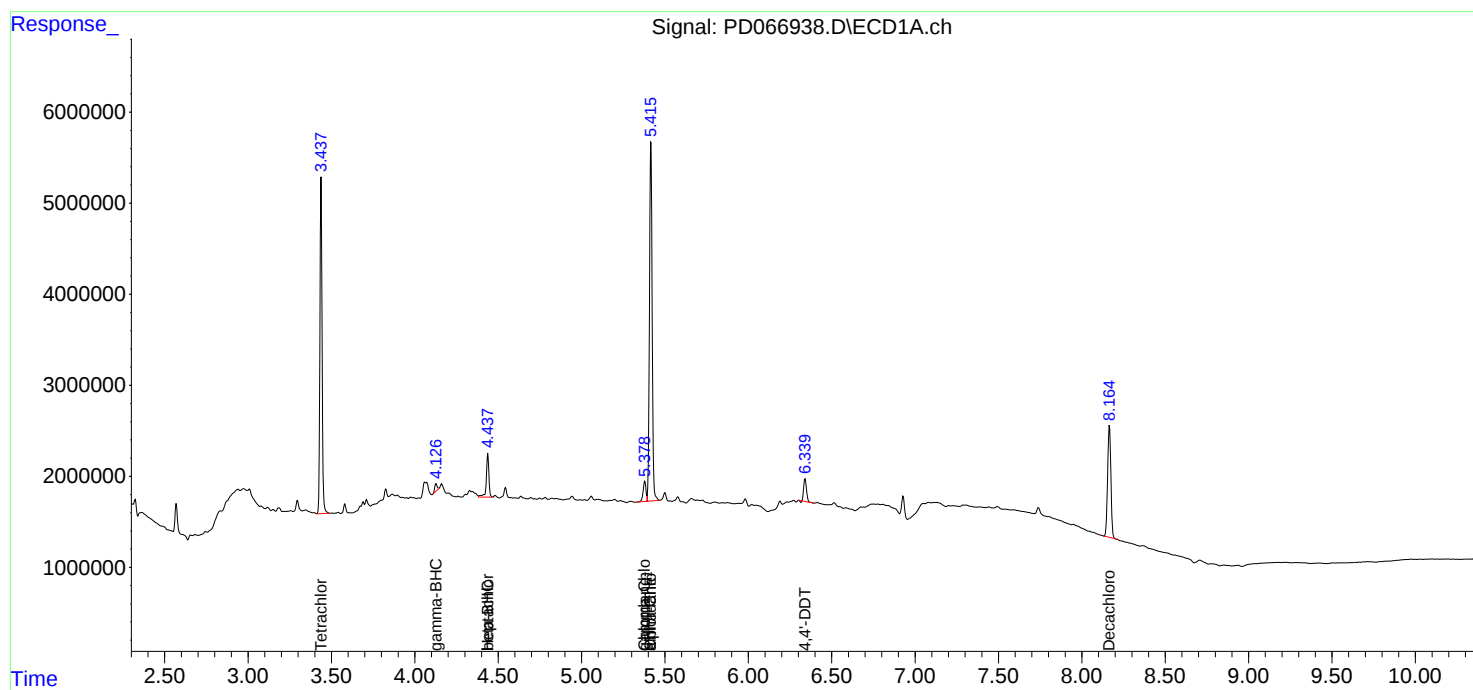
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

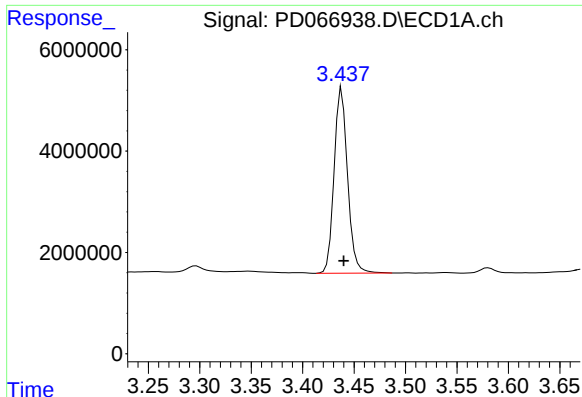
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 16:14
Operator : AR\AJ
Sample : M4660-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:16:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 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

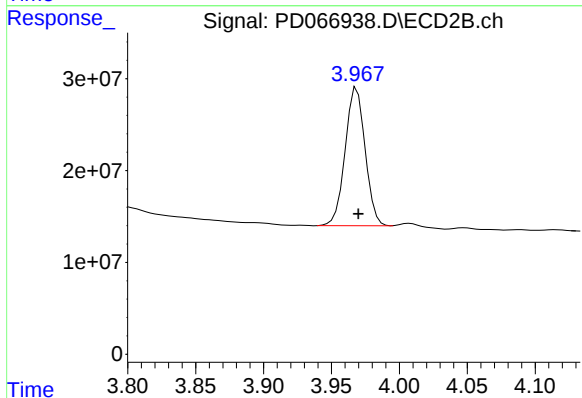




#1 Tetrachloro-m-xylene

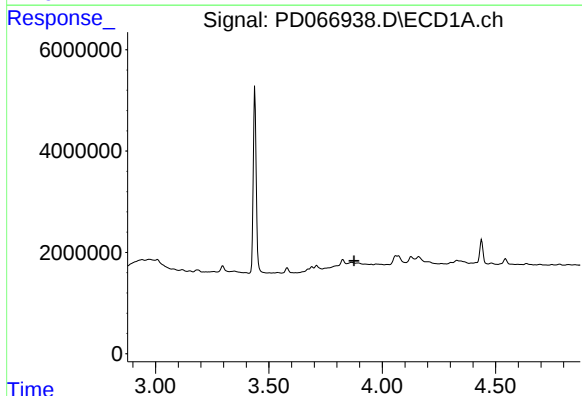
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 33279072
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



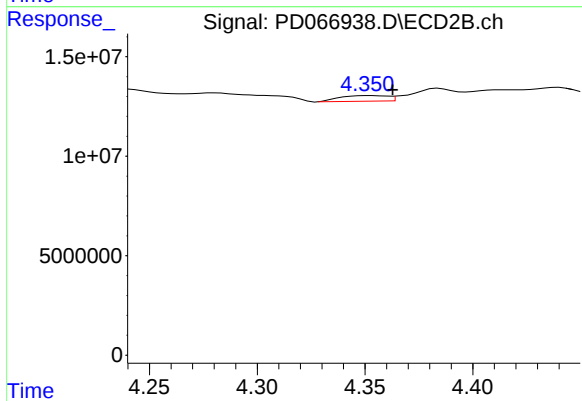
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 154076364
Conc: 19.04 ng/ml



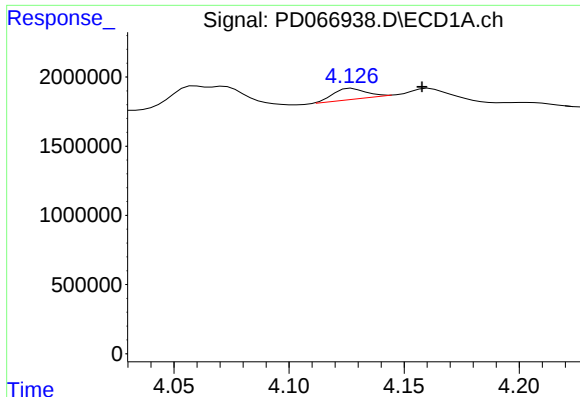
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

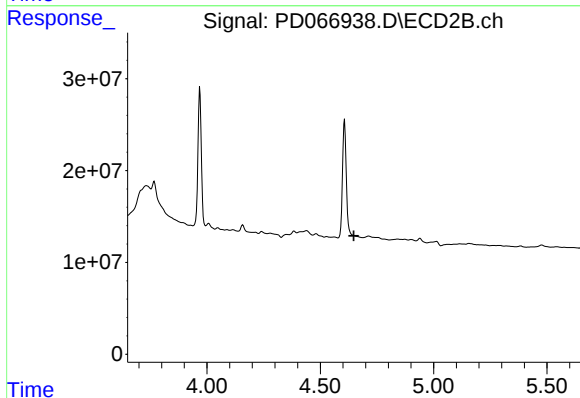
R.T.: 4.352 min
Delta R.T.: -0.010 min
Response: 4427809
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

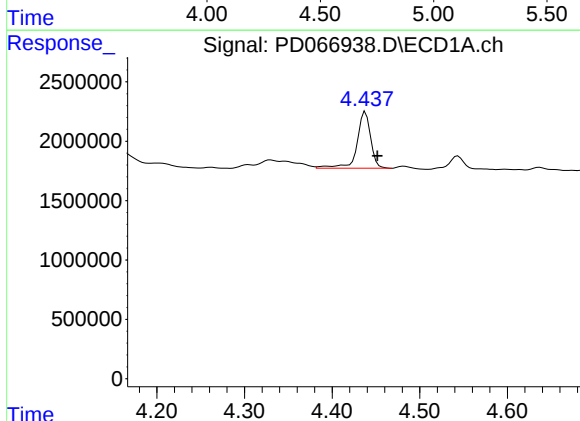
R.T.: 4.128 min
Delta R.T.: -0.030 min
Response: 769999
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



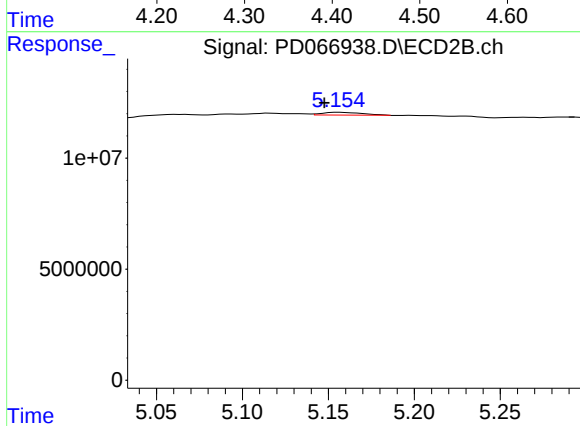
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



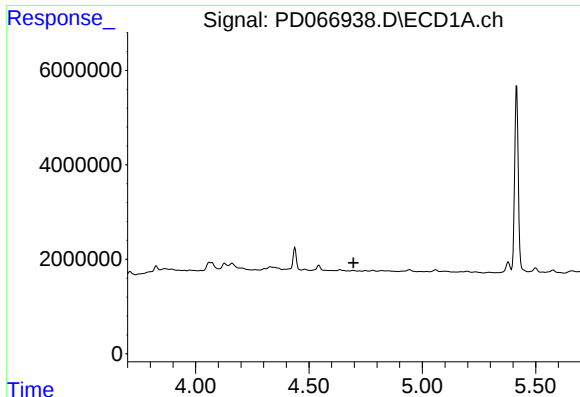
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.014 min
Response: 5171116
Conc: 1.74 ng/ml



#4 Heptachlor

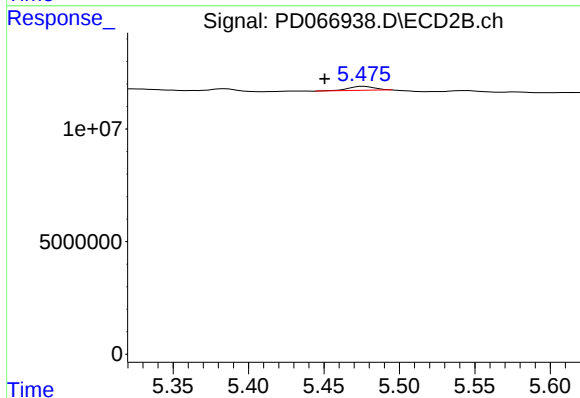
R.T.: 5.156 min
Delta R.T.: 0.008 min
Response: 1968627
Conc: 0.20 ng/ml



#5 Aldrin

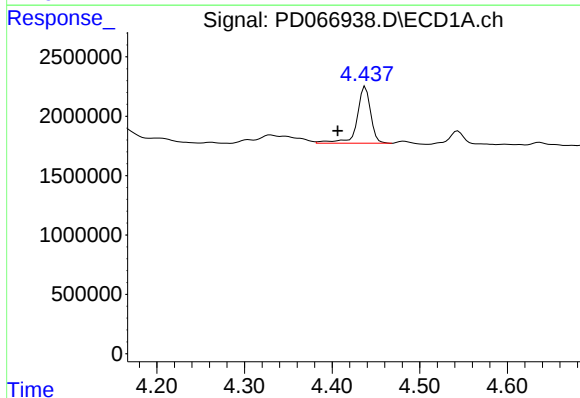
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



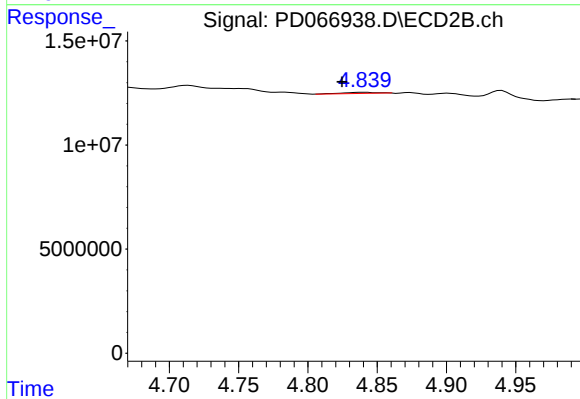
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: 0.026 min
Response: 1915332
Conc: 0.21 ng/ml



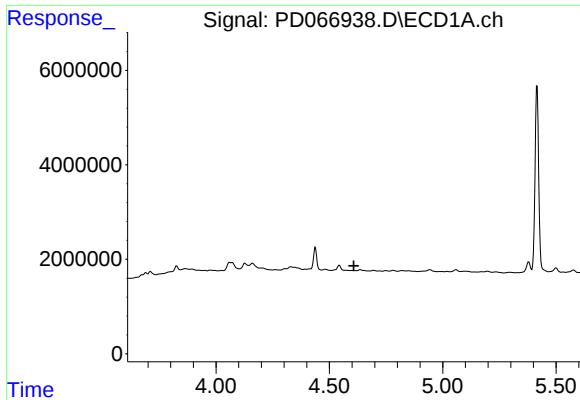
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.032 min
Response: 5171116
Conc: 4.14 ng/ml



#6 beta-BHC

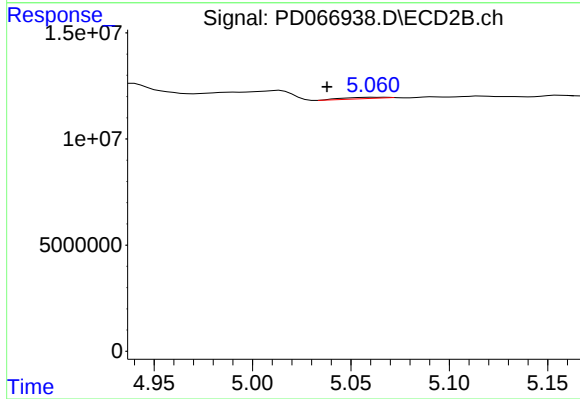
R.T.: 4.841 min
Delta R.T.: 0.016 min
Response: 699240
Conc: 0.15 ng/ml



#7 delta-BHC

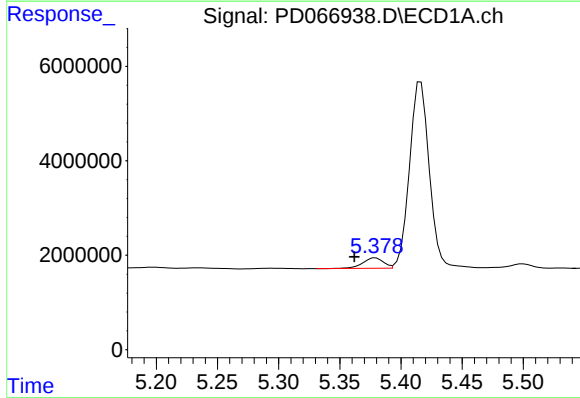
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



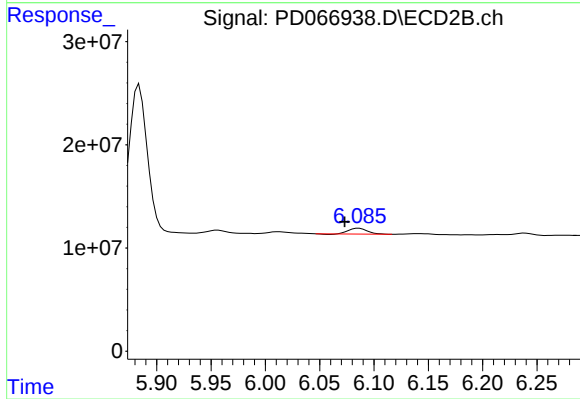
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.023 min
Response: 538992
Conc: 0.06 ng/ml



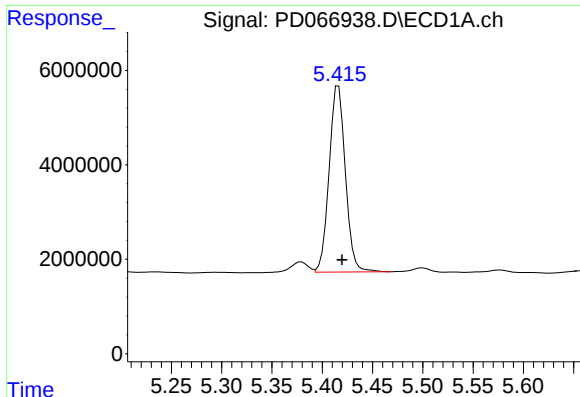
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.018 min
Response: 2604328
Conc: 1.00 ng/ml



#10 gamma-Chlordane

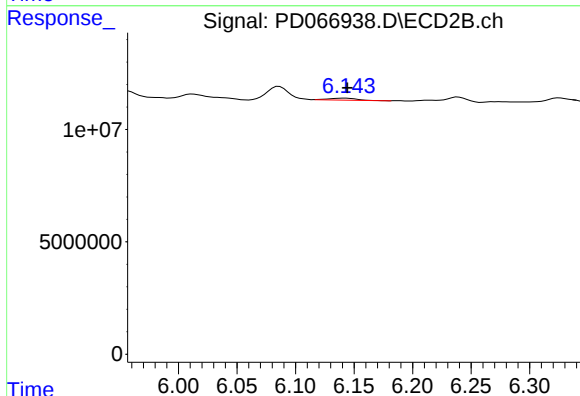
R.T.: 6.086 min
Delta R.T.: 0.013 min
Response: 6843832
Conc: 0.82 ng/ml



#11 alpha-Chlordane

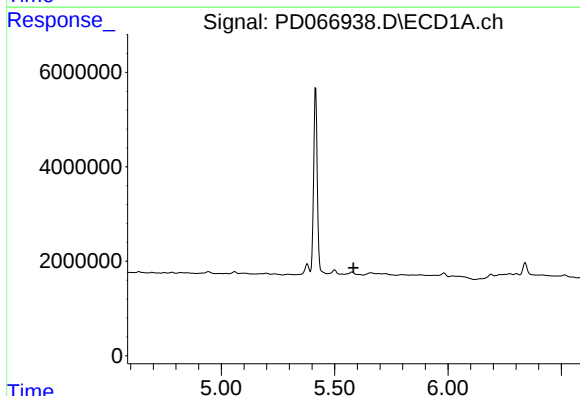
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 44266744
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



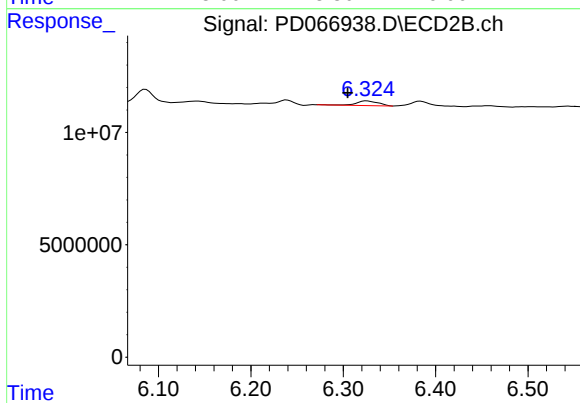
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 1466935
Conc: 0.18 ng/ml



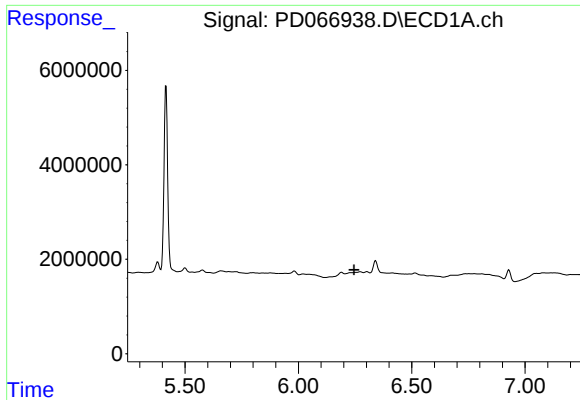
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

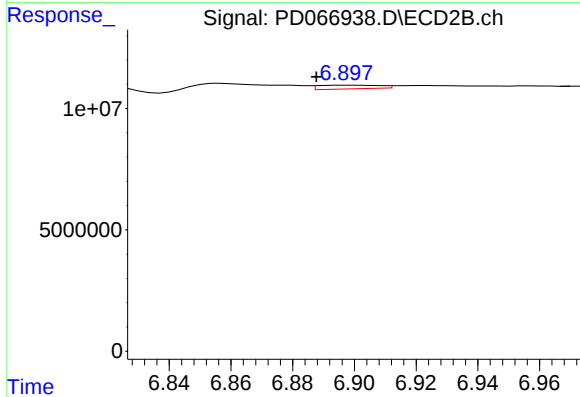
R.T.: 6.325 min
Delta R.T.: 0.021 min
Response: 3238125
Conc: 0.41 ng/ml



#15 Endosulfan II

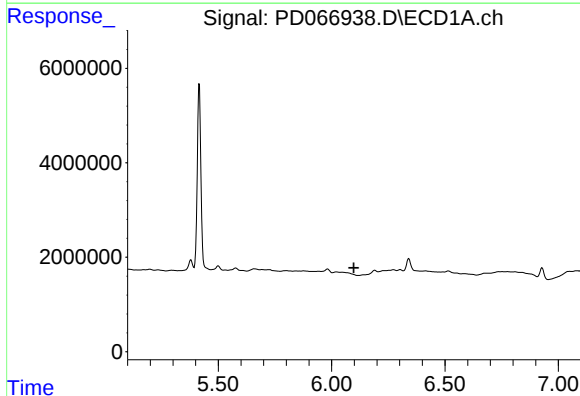
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



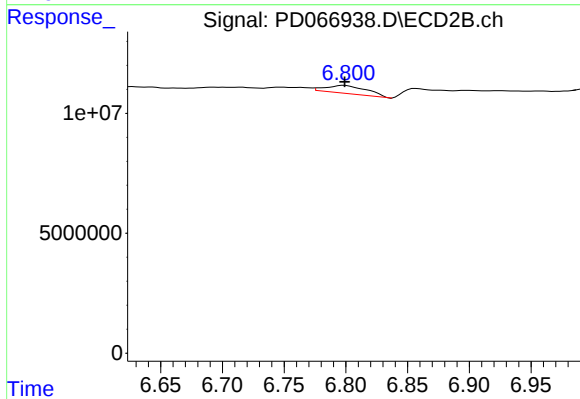
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.010 min
Response: 2093303
Conc: 0.30 ng/ml



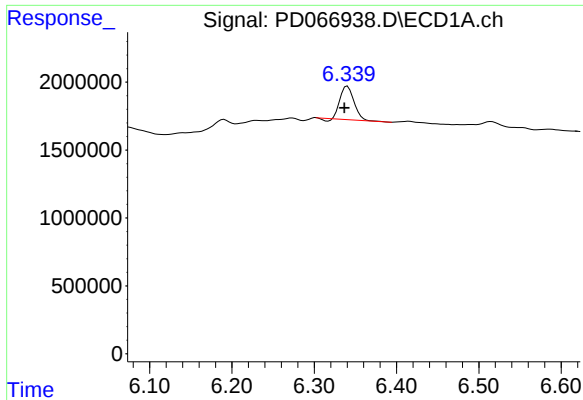
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

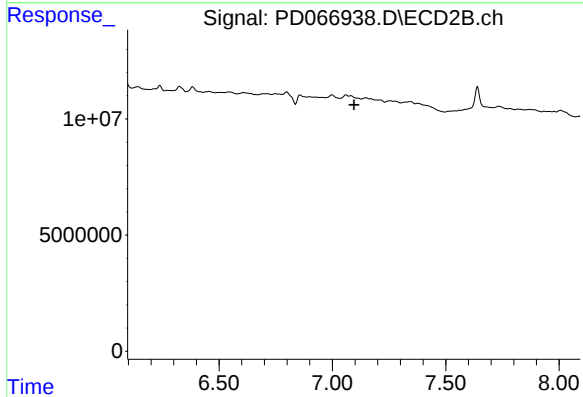
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 7610071
Conc: 1.12 ng/ml



#17 4,4'-DDT

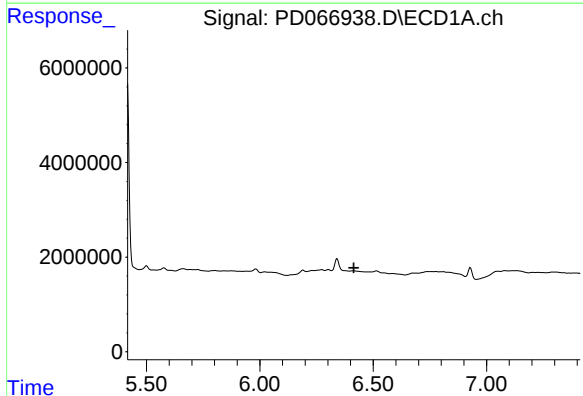
R.T.: 6.340 min
Delta R.T.: 0.004 min
Response: 2848774
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



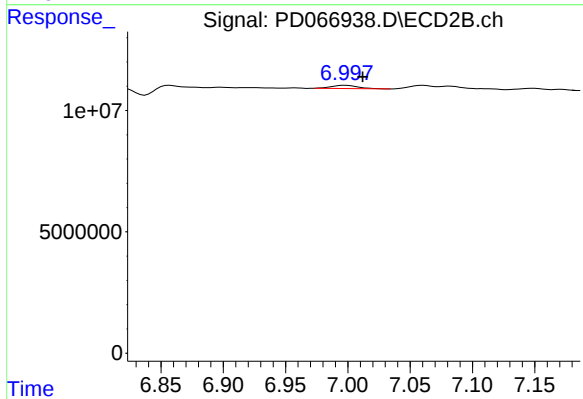
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



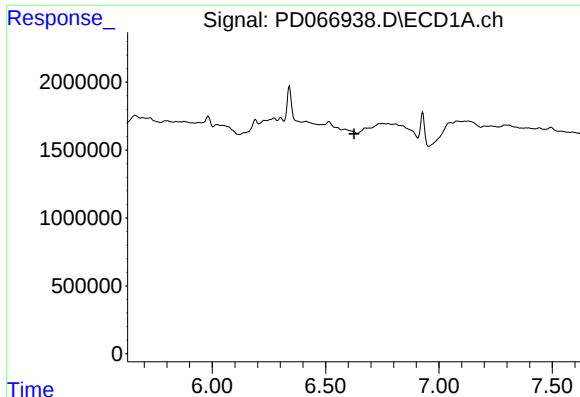
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

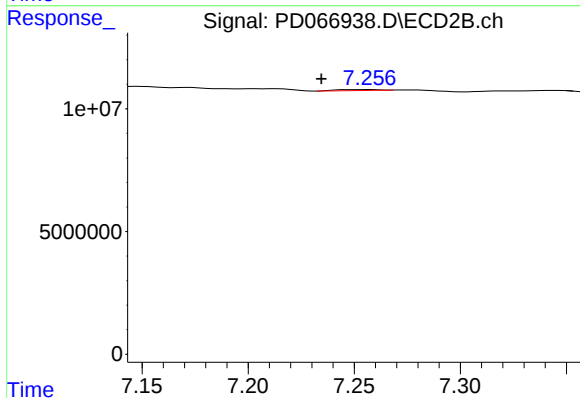
R.T.: 6.998 min
Delta R.T.: -0.013 min
Response: 1894439
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

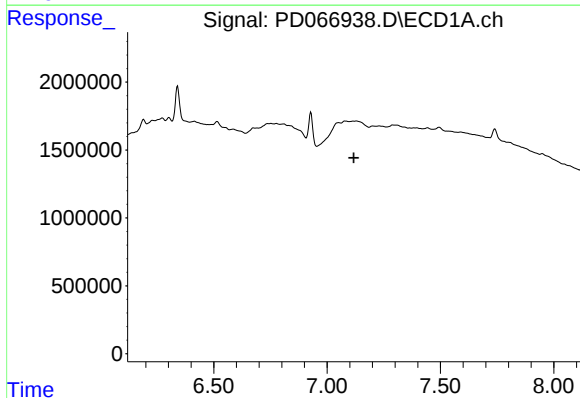
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



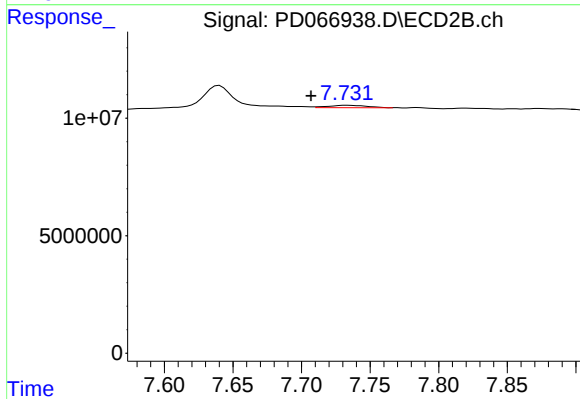
#19 Endosulfan Sulfate

R.T.: 7.257 min
Delta R.T.: 0.022 min
Response: 539404
Conc: 0.07 ng/ml



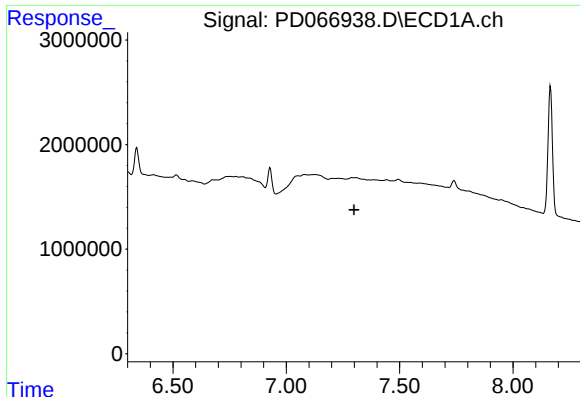
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

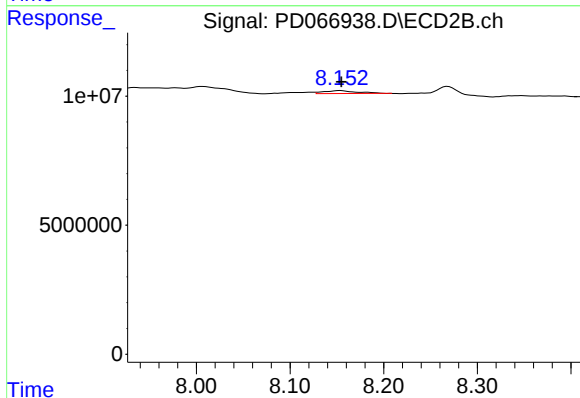
R.T.: 7.733 min
Delta R.T.: 0.026 min
Response: 1920570
Conc: 0.23 ng/ml



#22 Mirex

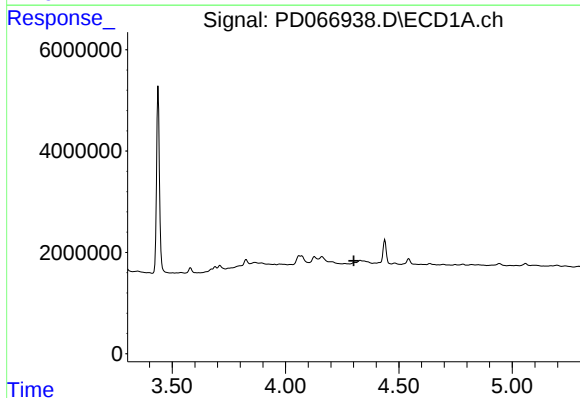
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



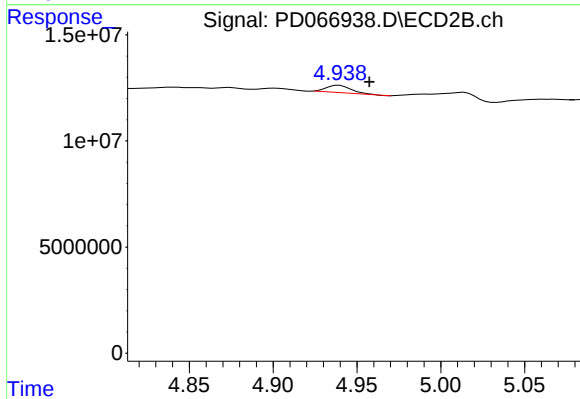
#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.001 min
Response: 2659161
Conc: 0.45 ng/ml



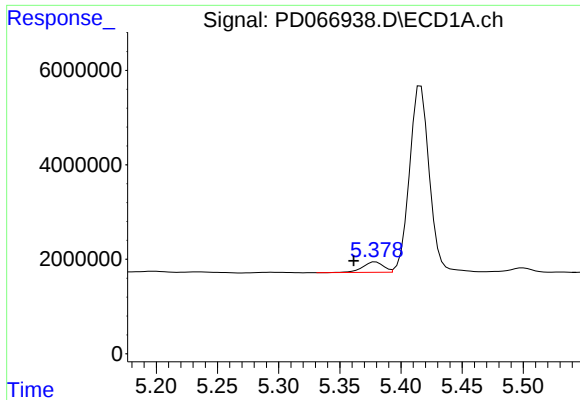
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.302 min
Response: 0
Conc: N.D.



#23 Chlordane-1

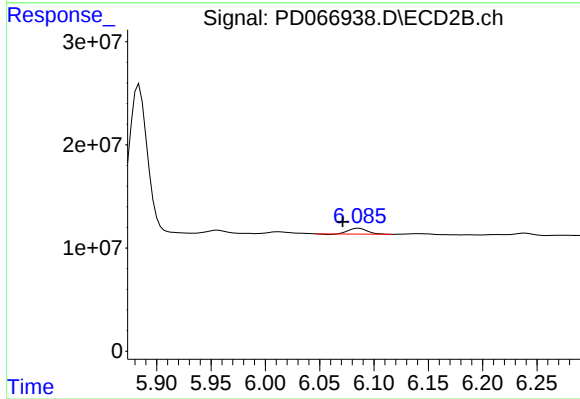
R.T.: 4.940 min
Delta R.T.: -0.018 min
Response: 3657874
Conc: 13.18 ng/ml



#25 Chlordane-3

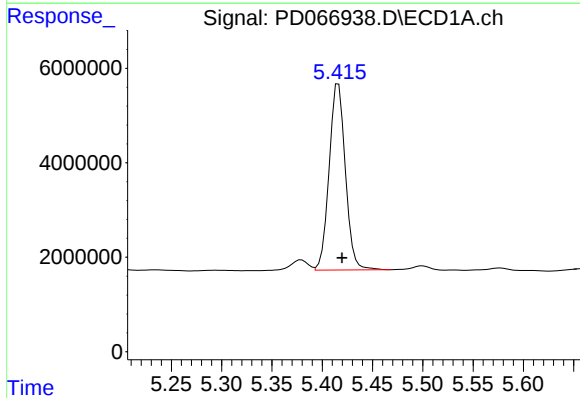
R.T.: 5.379 min
Delta R.T.: 0.018 min
Response: 2604328
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



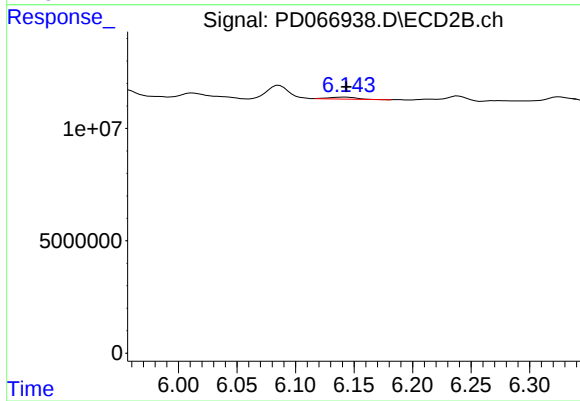
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.015 min
Response: 6843832
Conc: 6.35 ng/ml



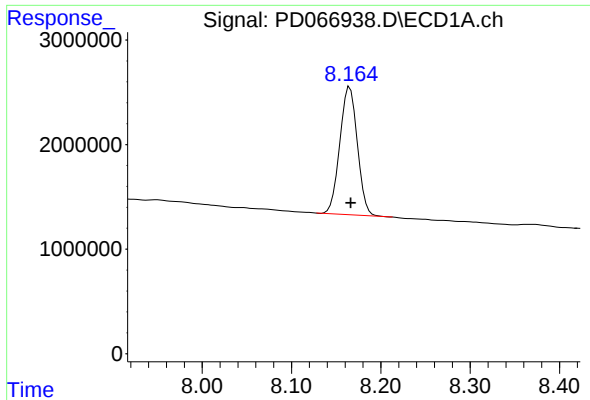
#26 Chlordane-4

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 44266744
Conc: 217.31 ng/ml



#26 Chlordane-4

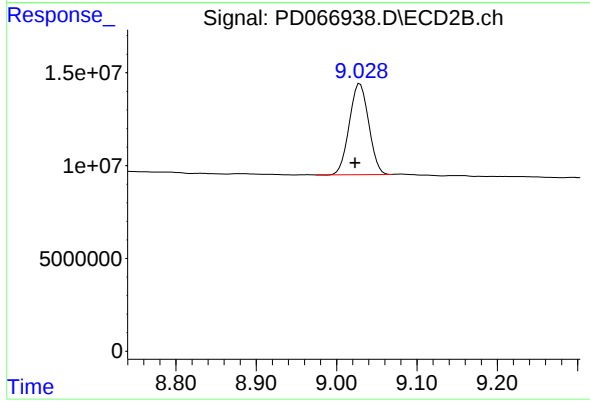
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 1466935
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 16616057
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.006 min
Response: 82243359
Conc: 15.27 ng/ml