

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 12:49
 Operator : AR\AJ
 Sample : M3719-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:15:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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...	3.494	4.013	12769119	110.6E6	13.030	15.092
28)	SA Decachlor...	8.236	9.083	18046798	59484741	10.467	11.148
Target Compounds							
3)	MA gamma-BHC...	0.000	4.697	0	11180164	N.D.	1.135 #
5)	MB Aldrin	0.000	5.506	0	23480539	N.D.	2.783 #
7)	B delta-BHC	0.000	5.107f	0	7561360	N.D.	0.813 #
9)	A Endosulfan I	0.000	6.251	0	13341821	N.D.	1.894 #
10)	B gamma-Chl...	5.429	6.135	462766	-1898457	0.303	N.D. #
11)	B alpha-Chl...	0.000	6.197	0	55607591	N.D.	7.550 #
12)	B 4,4'-DDE	5.650	6.354	2842494	45773262	1.993	6.336 #
13)	MA Dieldrin	5.799	6.523	1977890	4169260	1.278	0.553 #
14)	MA Endrin	0.000	6.729	0	1464172	N.D.	0.245 #
15)	B Endosulfa...	0.000	6.950	0	13657366	N.D.	2.130 #
16)	A 4,4'-DDD	6.166	6.849	1589200	14481064	1.247	2.320 #
17)	MA 4,4'-DDT	6.405	0.000	826764	0	0.601	N.D. #
19)	B Endosulfa...	0.000	7.278	0	3420719	N.D.	0.535 #
20)	A Methoxychlor	0.000	7.623	0	31774242	N.D.	9.762 #
21)	B Endrin ke...	0.000	7.742f	0	35868465	N.D.	4.741 #
23)	Chlordane-1	4.368	0.000	1345597	0	32.542	N.D. #
24)	Chlordane-2	0.000	5.506f	0	23480539	N.D.	83.425 #
25)	Chlordane-3	5.429	6.135	462766	-1898457	3.090	N.D. #
26)	Chlordane-4	0.000	6.197	0	55607591	N.D.	46.076 #
27)	Chlordane-5	0.000	6.998	0	4036786	N.D.	17.214 #

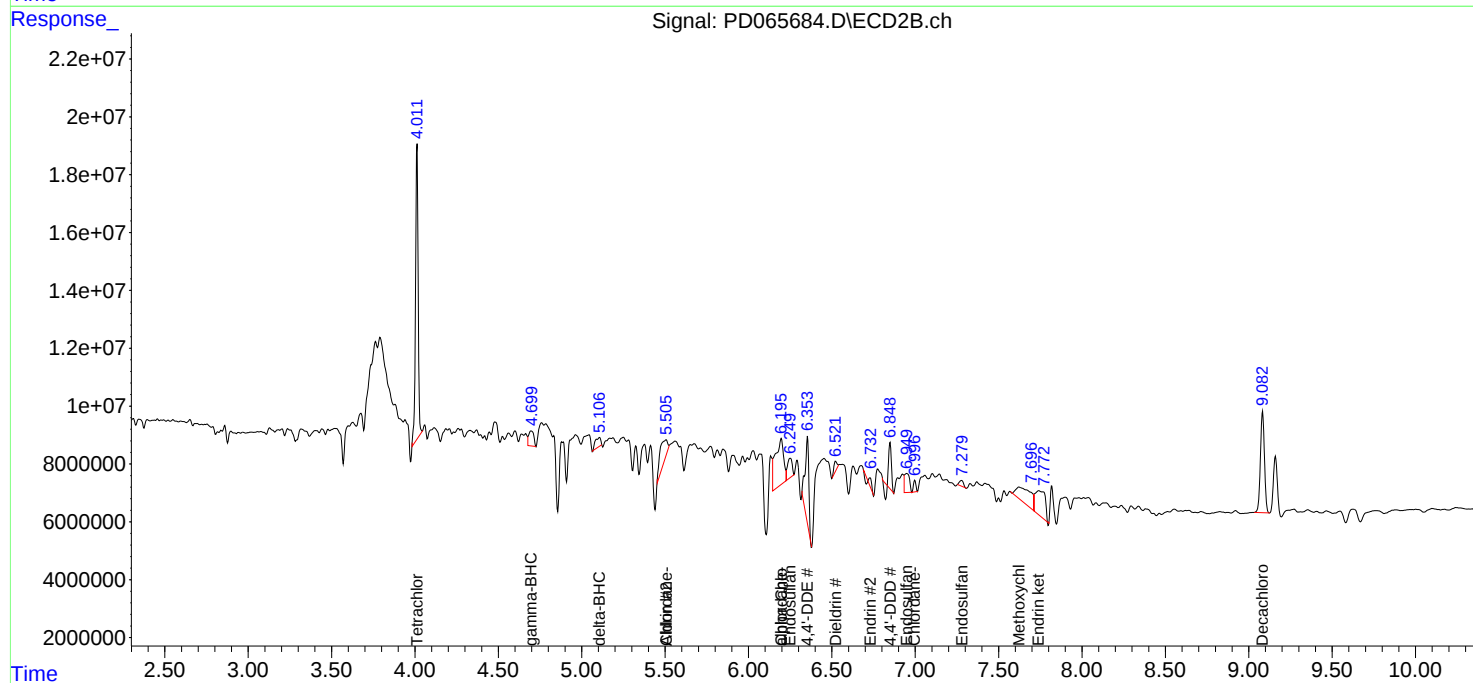
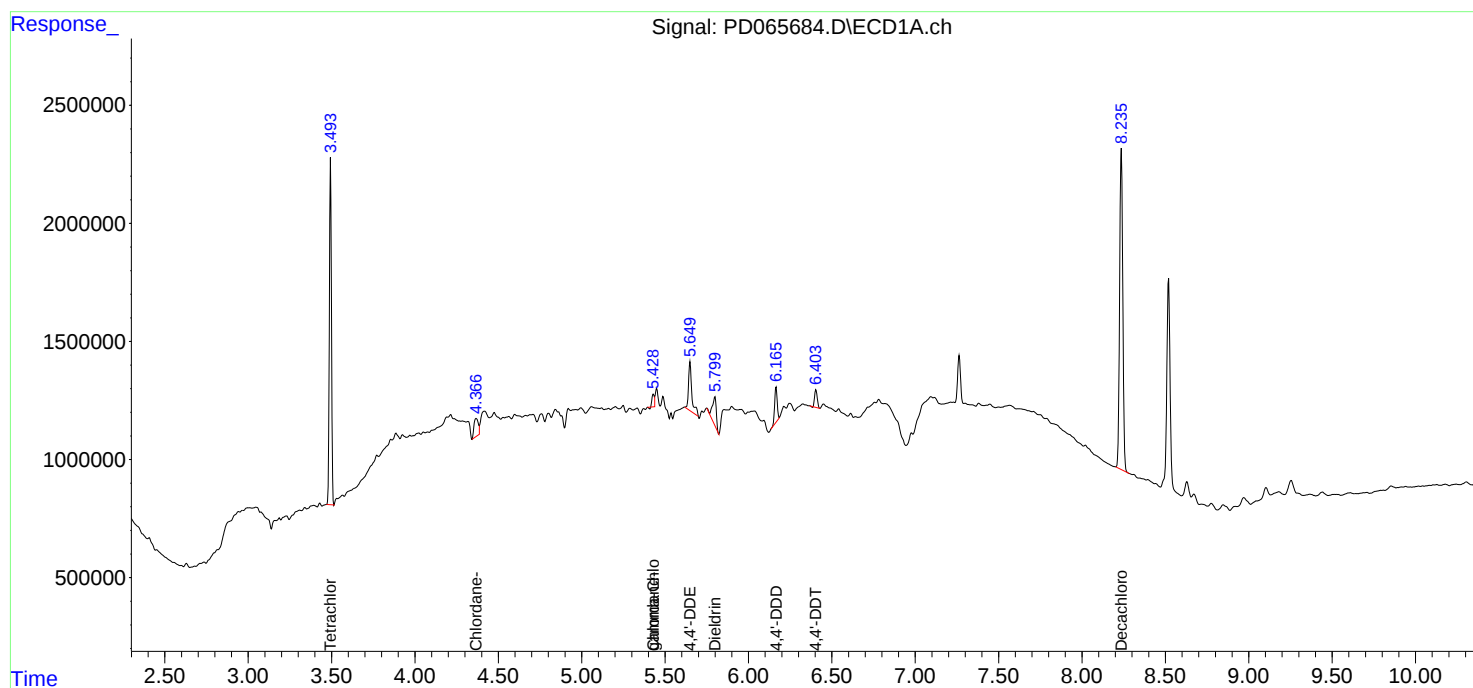
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

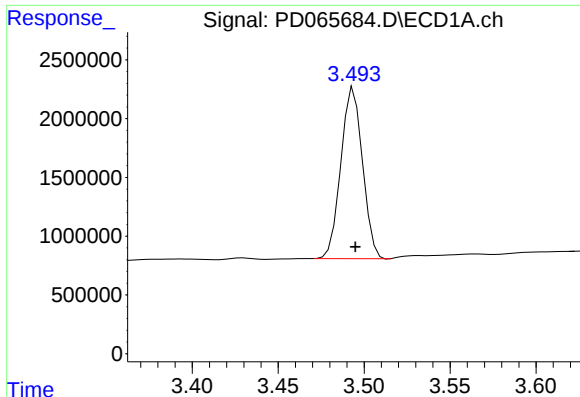
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
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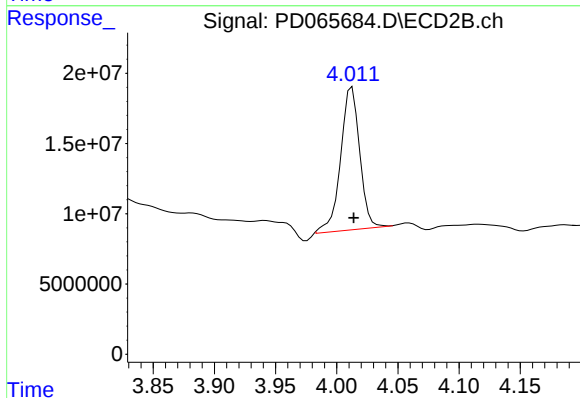




#1 Tetrachloro-m-xylene

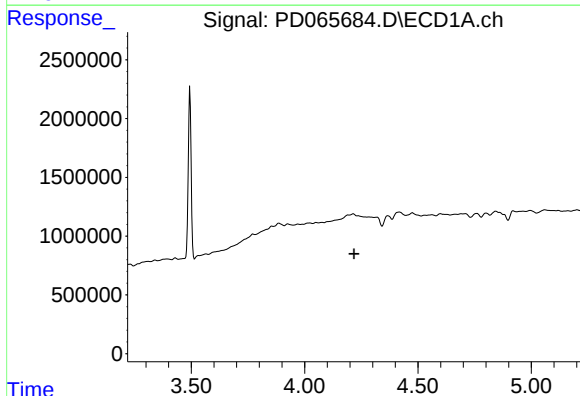
R.T.: 3.494 min
Delta R.T.: -0.001 min
Response: 12769119
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



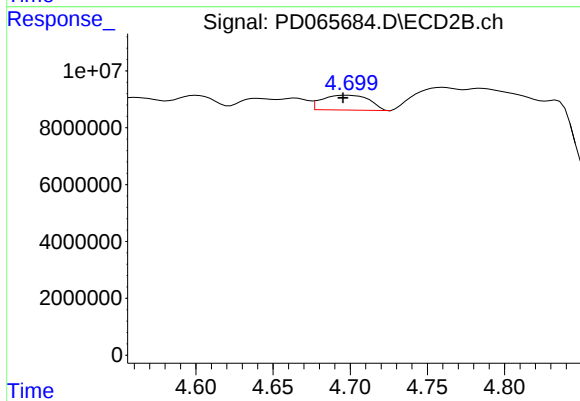
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 110615740
Conc: 15.09 ng/ml



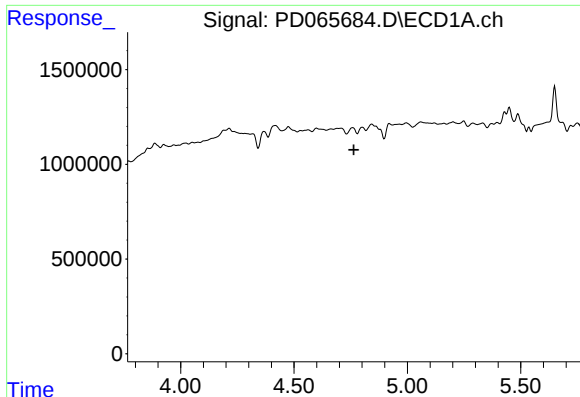
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

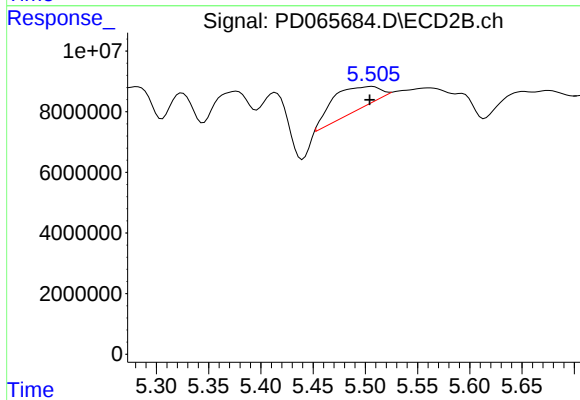
R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 11180164
Conc: 1.13 ng/ml



#5 Aldrin

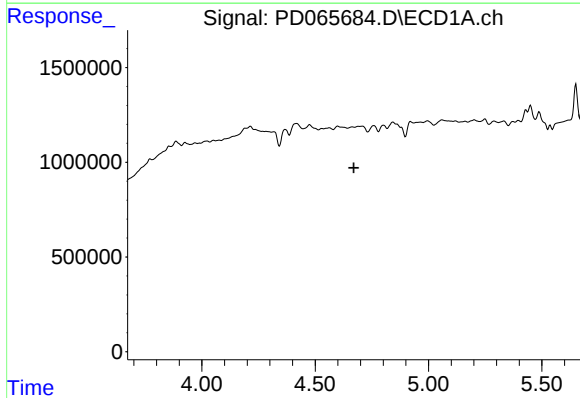
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



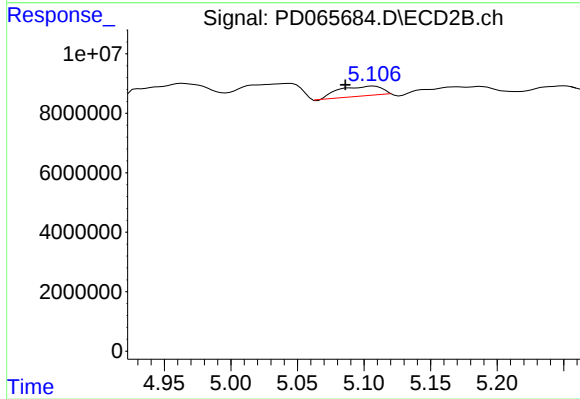
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 23480539
Conc: 2.78 ng/ml



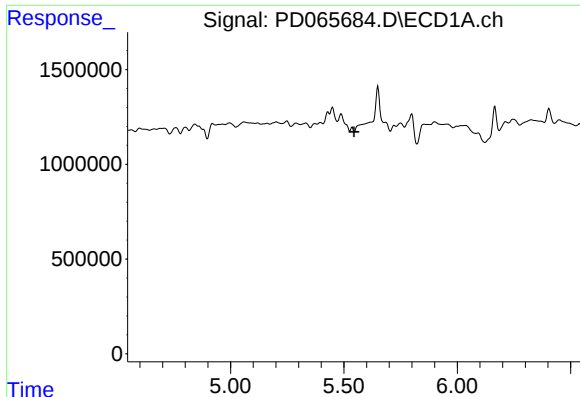
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.671 min
Response: 0
Conc: N.D.



#7 delta-BHC

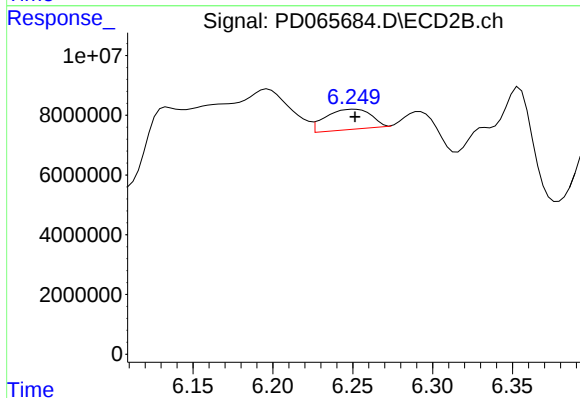
R.T.: 5.107 min
Delta R.T.: 0.021 min
Response: 7561360
Conc: 0.81 ng/ml



#9 Endosulfan I

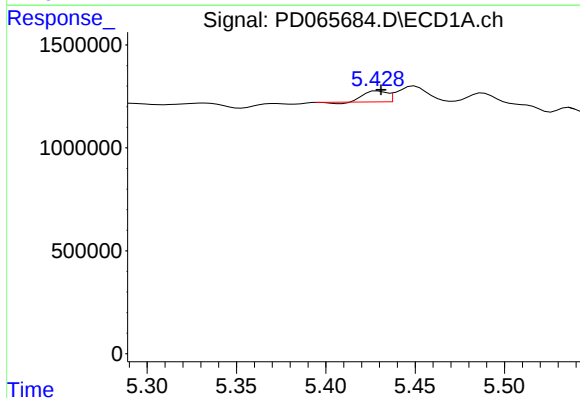
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



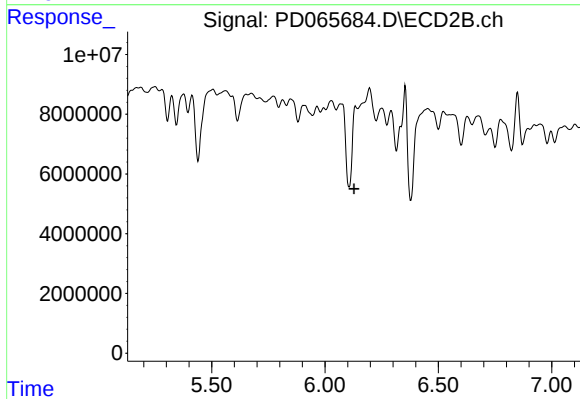
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 13341821
Conc: 1.89 ng/ml



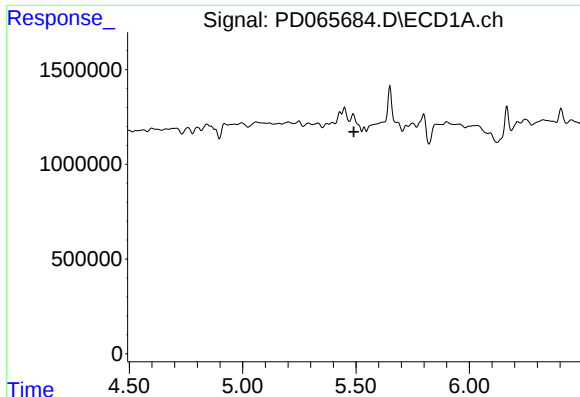
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 462766
Conc: 0.30 ng/ml



#10 gamma-Chlordane

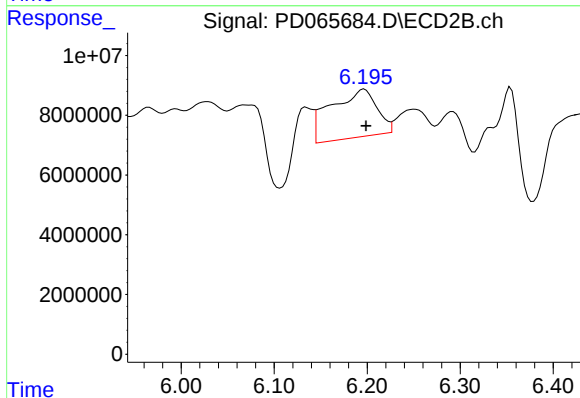
R.T.: 6.135 min
Delta R.T.: 0.007 min
Response: -1898457
Conc: N.D.



#11 alpha-Chlordane

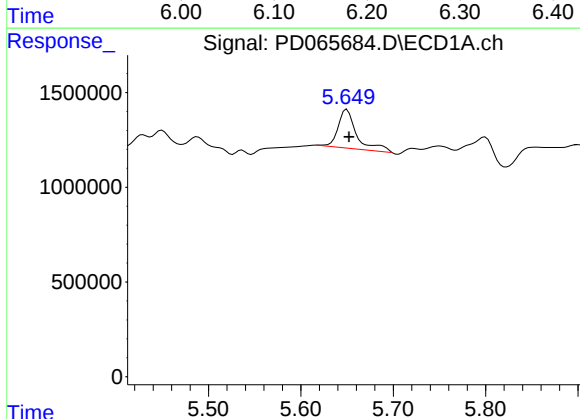
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



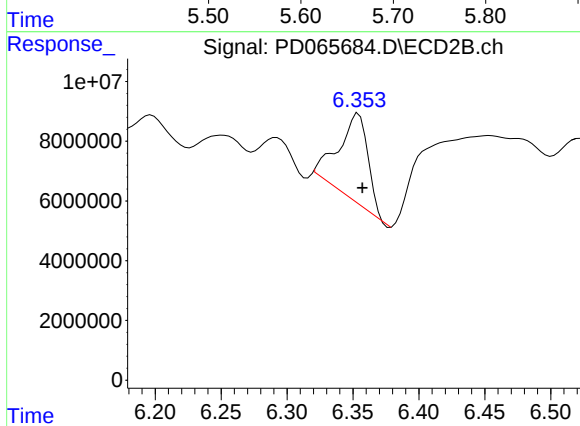
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 55607591
Conc: 7.55 ng/ml



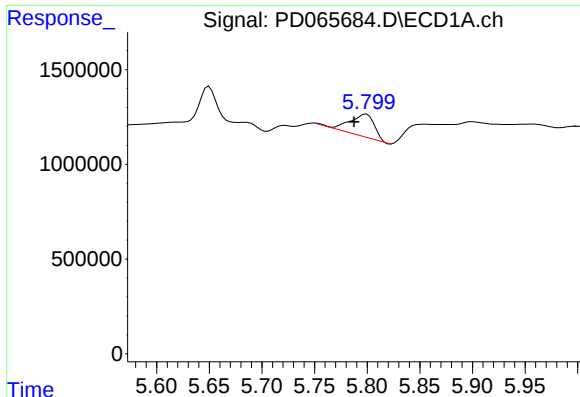
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 2842494
Conc: 1.99 ng/ml



#12 4,4'-DDE

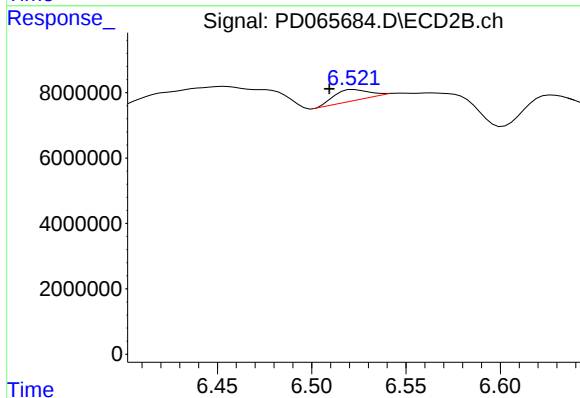
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 45773262
Conc: 6.34 ng/ml



#13 Dieldrin

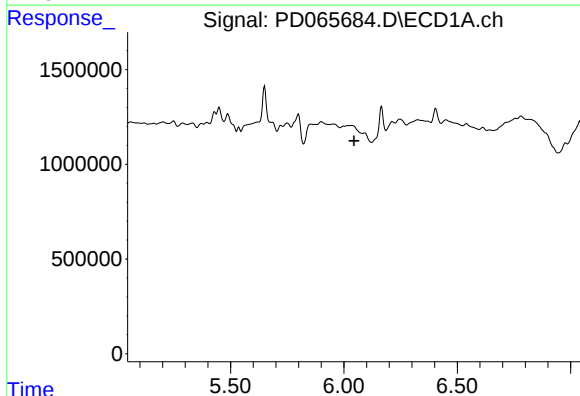
R.T.: 5.799 min
Delta R.T.: 0.012 min
Response: 1977890
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



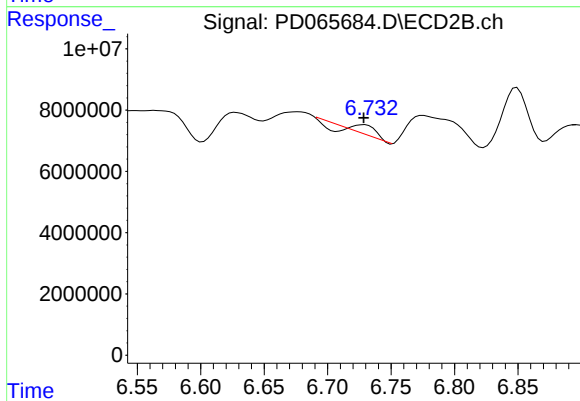
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.014 min
Response: 4169260
Conc: 0.55 ng/ml



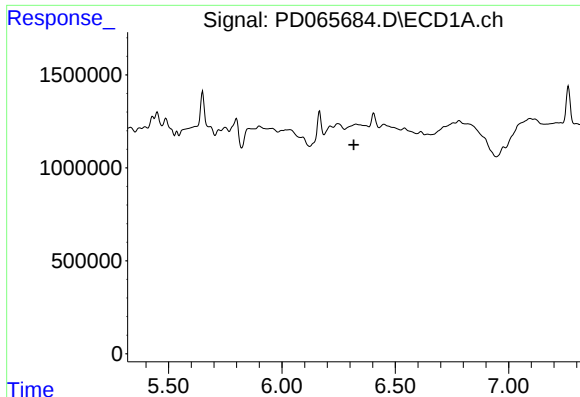
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#14 Endrin

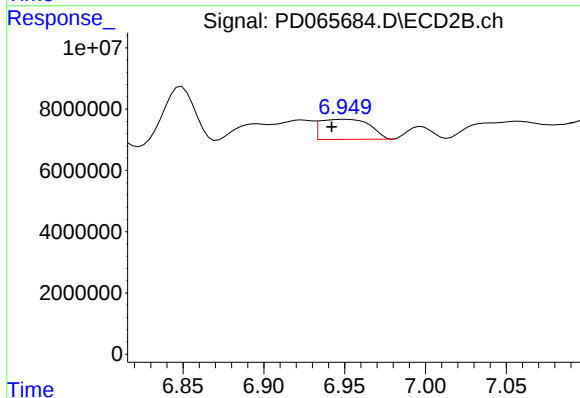
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1464172
Conc: 0.25 ng/ml



#15 Endosulfan II

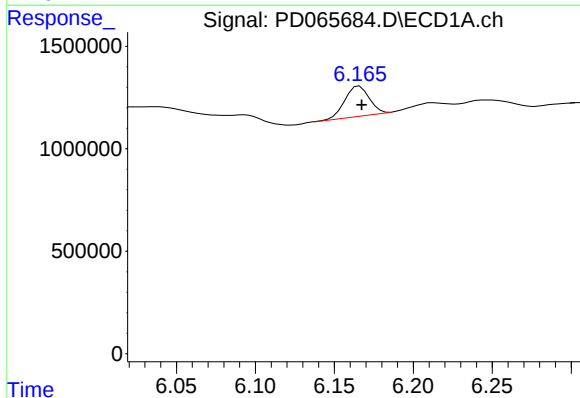
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



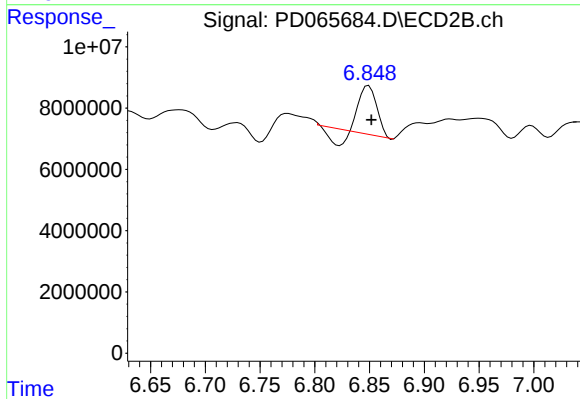
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.008 min
Response: 13657366
Conc: 2.13 ng/ml



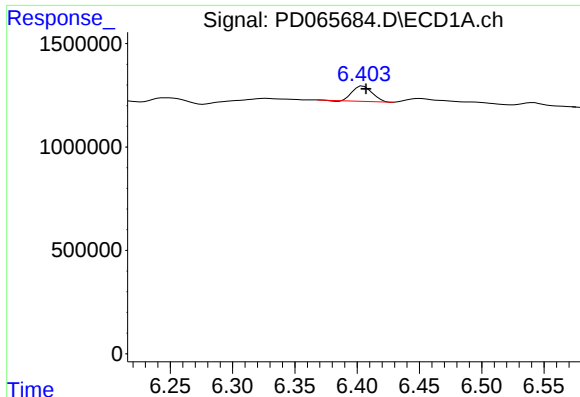
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1589200
Conc: 1.25 ng/ml



#16 4,4'-DDD

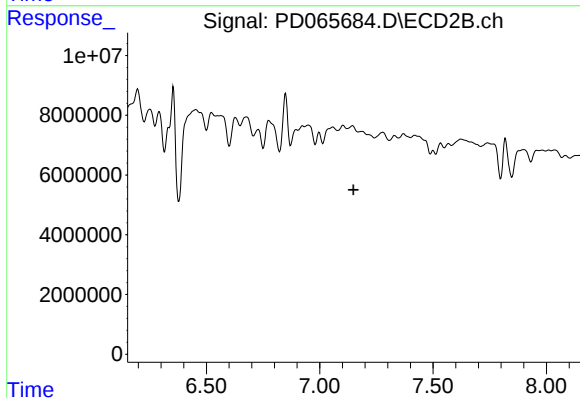
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 14481064
Conc: 2.32 ng/ml



#17 4,4'-DDT

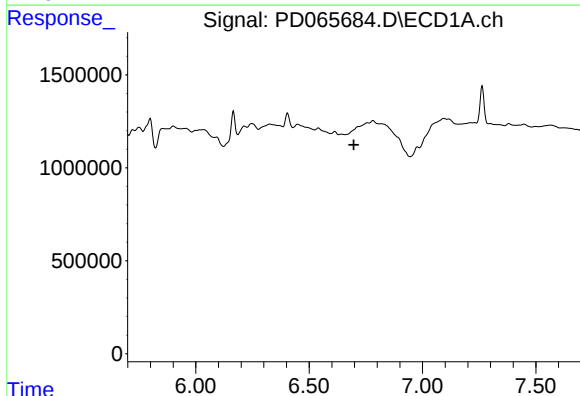
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 826764
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



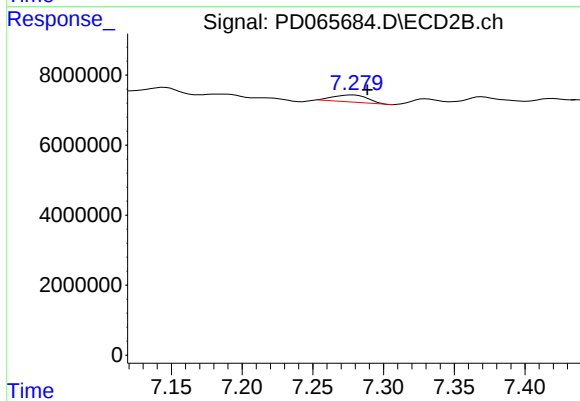
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



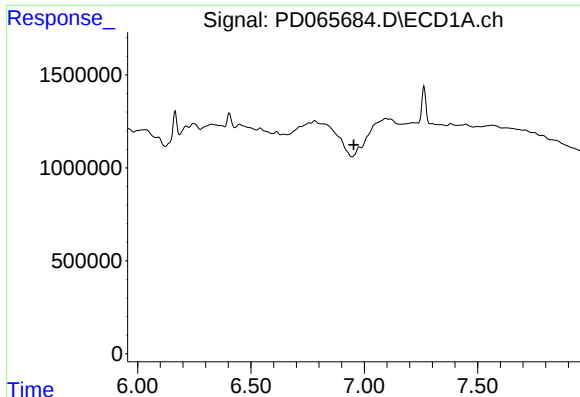
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.698 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

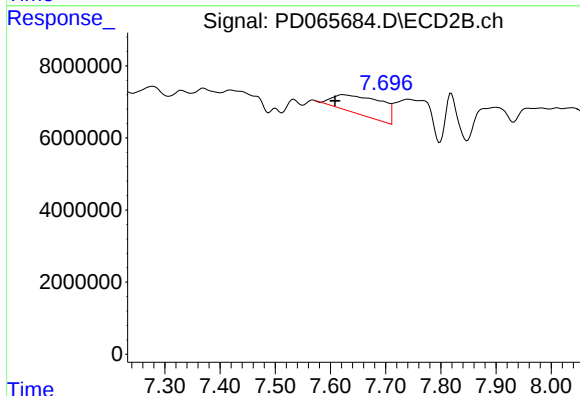
R.T.: 7.278 min
Delta R.T.: -0.010 min
Response: 3420719
Conc: 0.54 ng/ml



#20 Methoxychlor

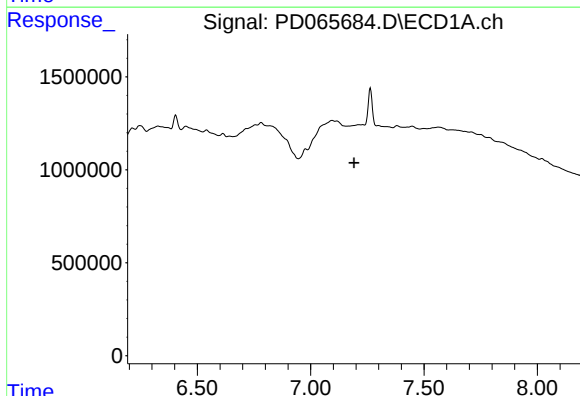
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



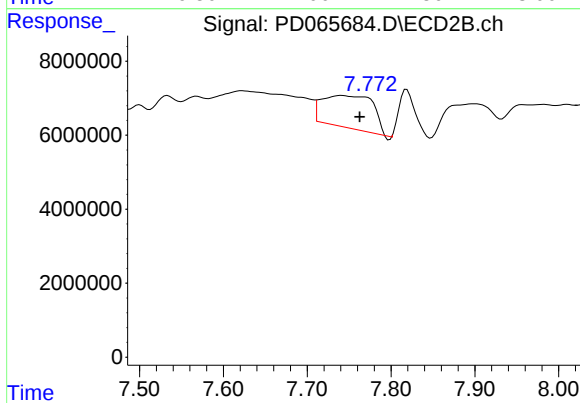
#20 Methoxychlor

R.T.: 7.623 min
Delta R.T.: 0.014 min
Response: 31774242
Conc: 9.76 ng/ml



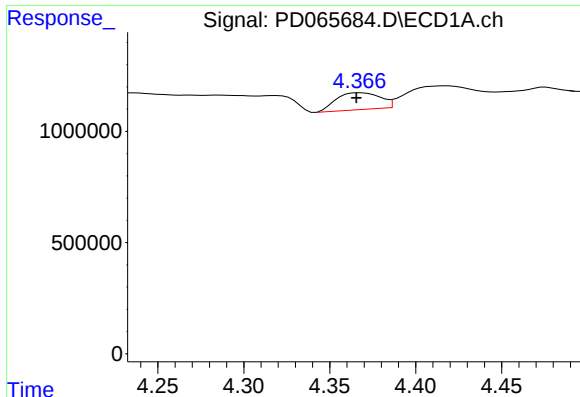
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#21 Endrin ketone

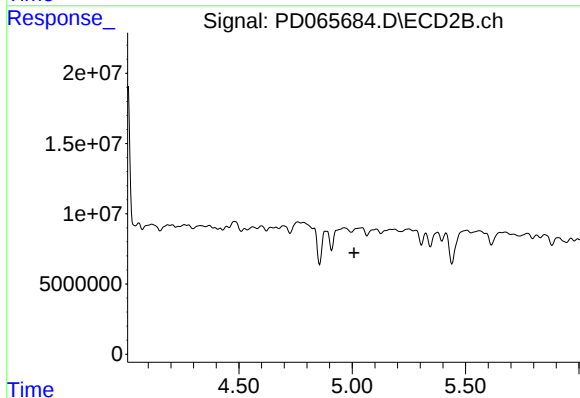
R.T.: 7.742 min
Delta R.T.: -0.021 min
Response: 35868465
Conc: 4.74 ng/ml



#23 Chlordane-1

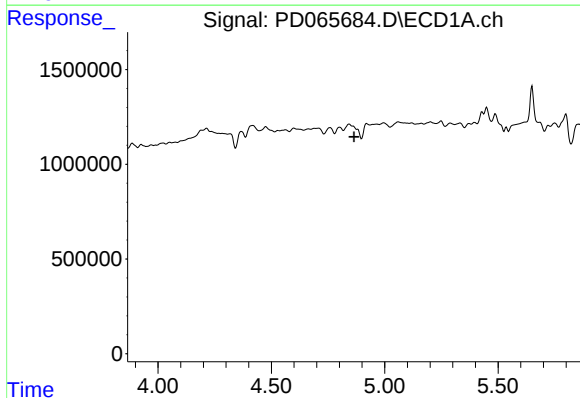
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 1345597
Conc: 32.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



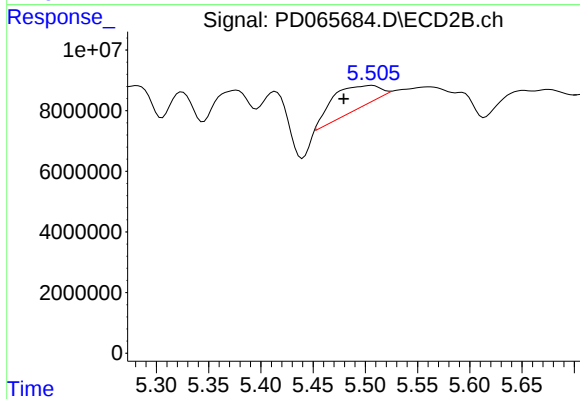
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



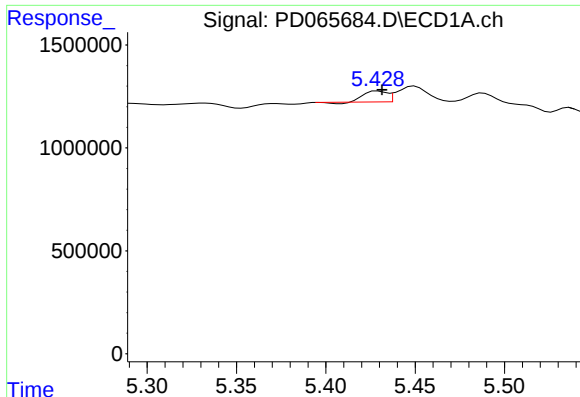
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

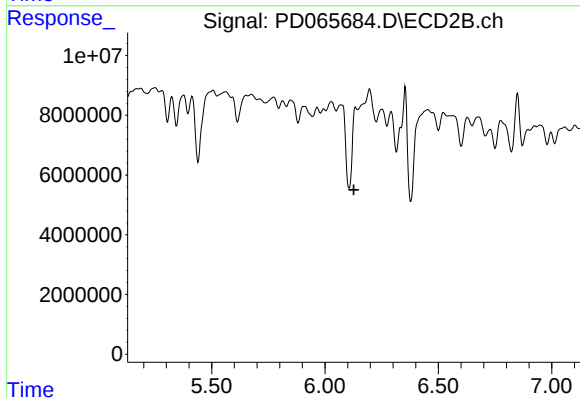
R.T.: 5.506 min
Delta R.T.: 0.027 min
Response: 23480539
Conc: 83.43 ng/ml



#25 Chlordane-3

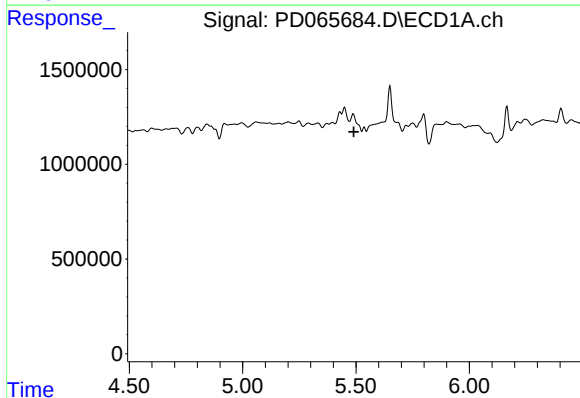
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 462766
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



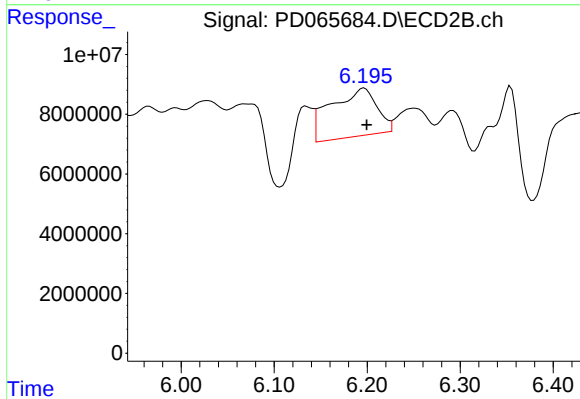
#25 Chlordane-3

R.T.: 6.135 min
Delta R.T.: 0.008 min
Response: -1898457
Conc: N.D.



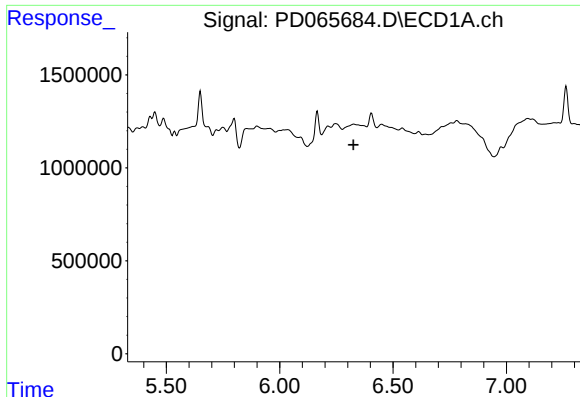
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#26 Chlordane-4

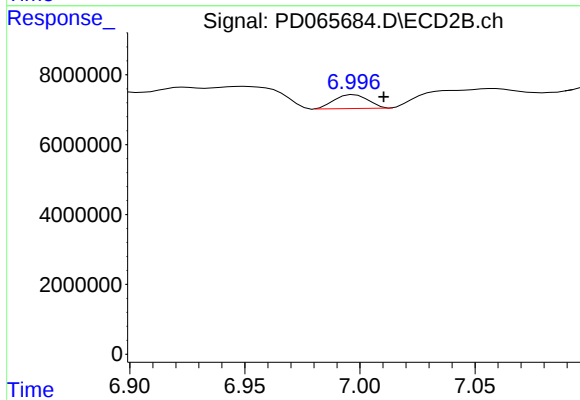
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 55607591
Conc: 46.08 ng/ml



#27 Chlordane-5

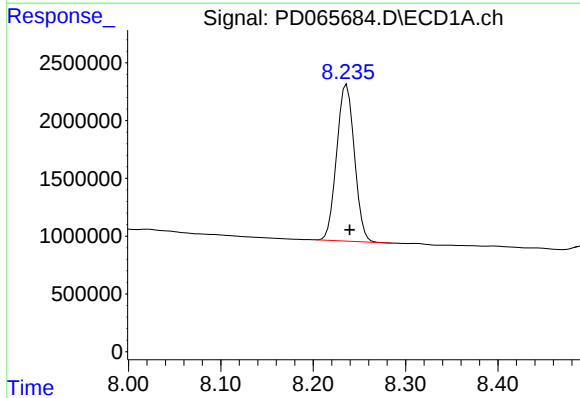
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



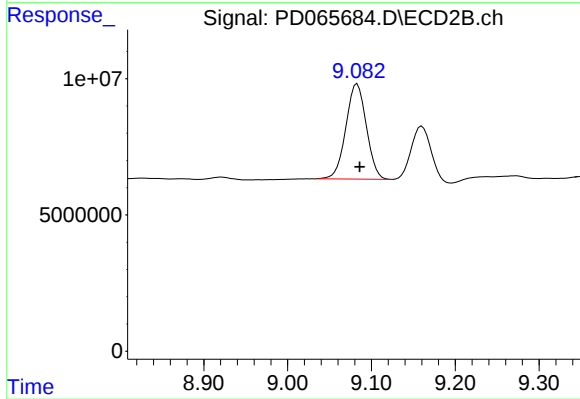
#27 Chlordane-5

R.T.: 6.998 min
Delta R.T.: -0.013 min
Response: 4036786
Conc: 17.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 18046798
Conc: 10.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 59484741
Conc: 11.15 ng/ml