

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 17:13
 Operator : AR\AJ
 Sample : M3691-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:03:59 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	14590756	118.1E6	14.888	16.108
28)	SA Decachlor...	8.237	9.086	18107830	58146871	10.503	10.897
Target Compounds							
3)	MA gamma-BHC...	0.000	4.694	0	23492645	N.D.	2.384 #
4)	MA Heptachlor	4.514	5.197	2750550	28727517	1.812	3.160 #
5)	MB Aldrin	0.000	5.482f	0	25796253	N.D.	3.058 #
7)	B delta-BHC	0.000	5.086	0	3078391	N.D.	0.331 #
9)	A Endosulfan I	5.569f	6.252	2076404	3697410	1.465	0.525 #
10)	B gamma-Chl...	5.429	6.129	4199704	1411036	2.750	0.188 #
11)	B alpha-Chl...	5.488	6.198	3352286	38943580	2.227	5.288 #
12)	B 4,4'-DDE	5.650	6.355	1980617	35770135	1.389	4.951 #
13)	MA Dieldrin	5.801	6.523	2057432	5230284	1.330	0.693 #
15)	B Endosulfa...	0.000	6.945	0	16224262	N.D.	2.531 #
16)	A 4,4'-DDD	6.165	6.851	3965352	27128222	3.110	4.346 #
17)	MA 4,4'-DDT	6.405	7.147	1800876	9111596	1.308	1.496
19)	B Endosulfa...	0.000	7.280	0	3124303	N.D.	0.489 #
20)	A Methoxychlor	0.000	7.617	0	2115434	N.D.	0.650 #
23)	Chlordane-1	4.364	5.011	1718091	32623	41.550	0.112 #
24)	Chlordane-2	4.864	5.482	3106875	25796253	59.807	91.653 #
25)	Chlordane-3	5.429	6.129	4199704	1411036	28.045	1.367 #
26)	Chlordane-4	5.488	6.198	3352286	38943580	27.058	32.268
27)	Chlordane-5	0.000	7.001	0	3124176	N.D.	13.322 #

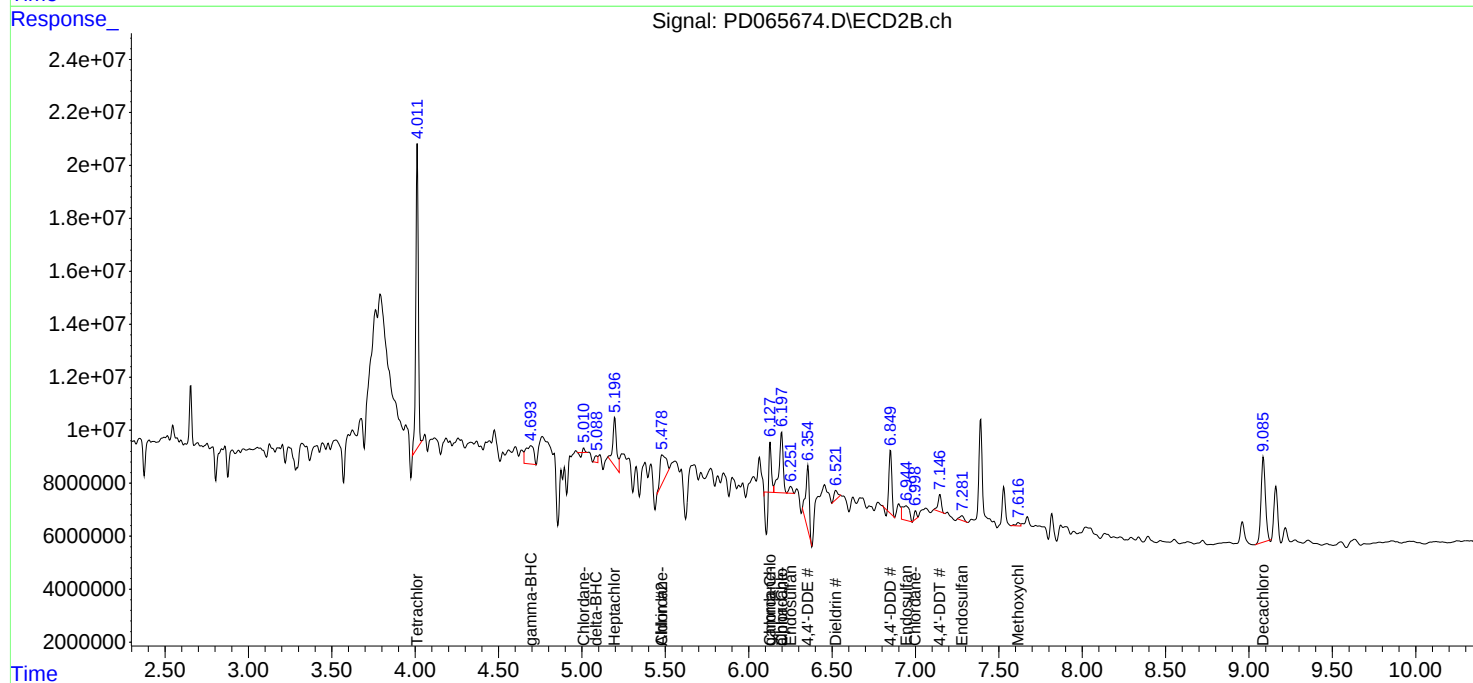
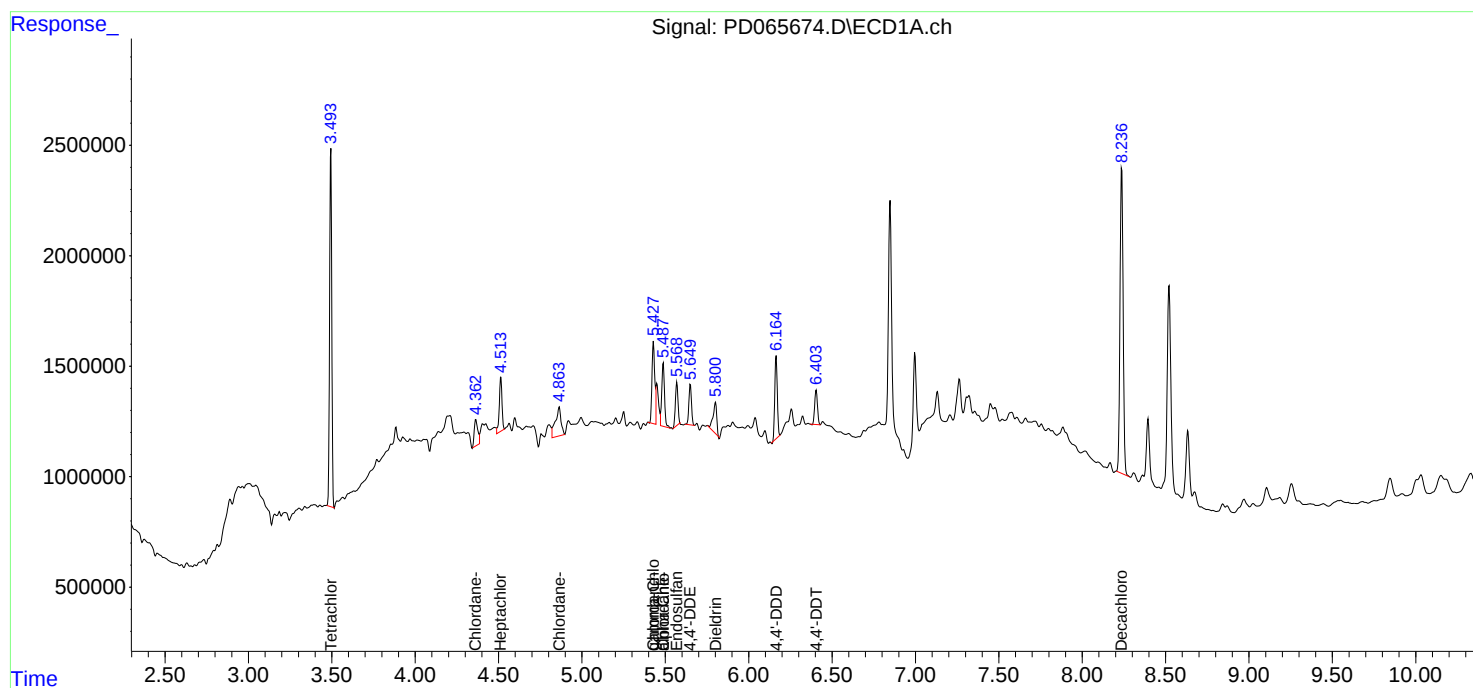
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

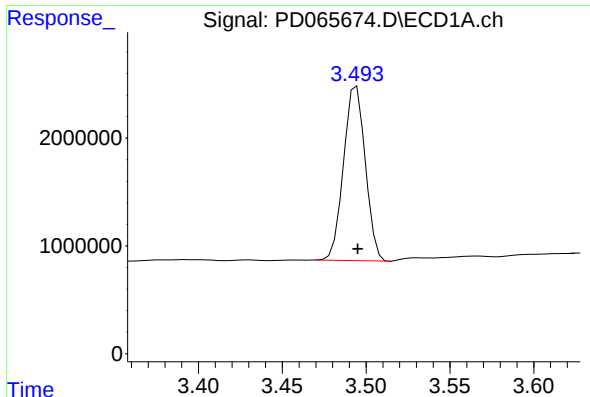
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
Data File : PD065674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2021 17:13
Operator : AR\AJ
Sample : M3691-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:03:59 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

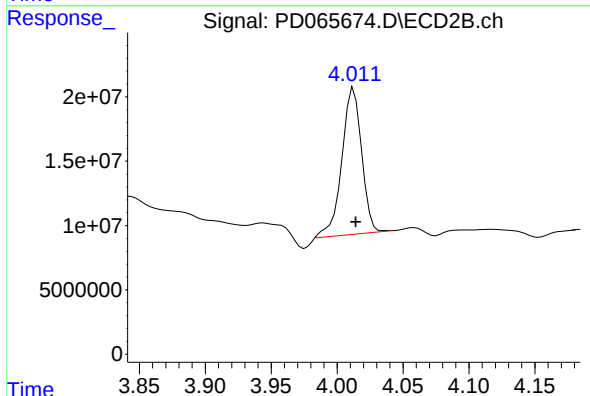




#1 Tetrachloro-m-xylene

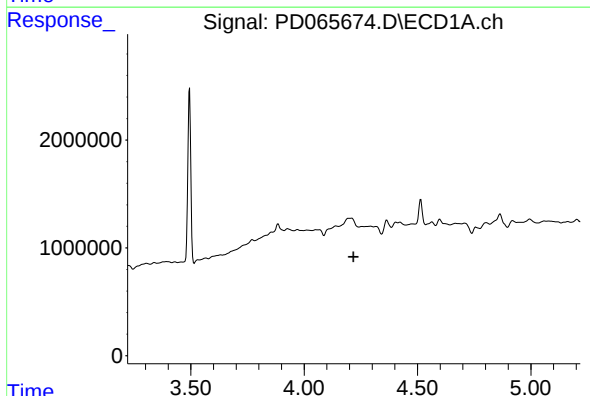
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 14590756
Conc: 14.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



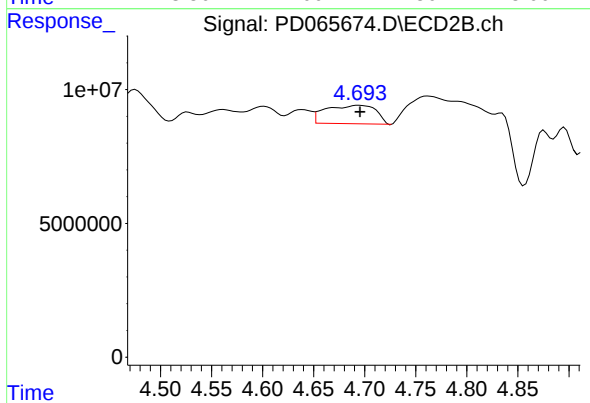
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 118064926
Conc: 16.11 ng/ml



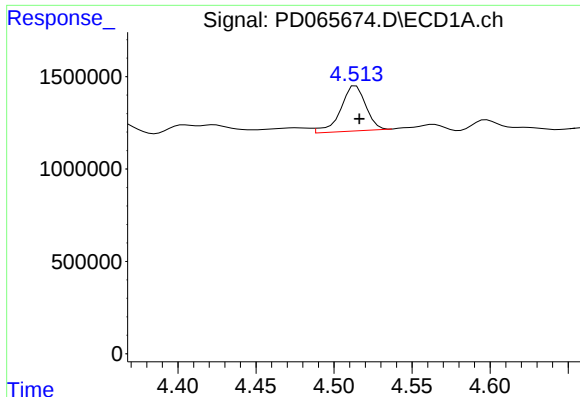
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

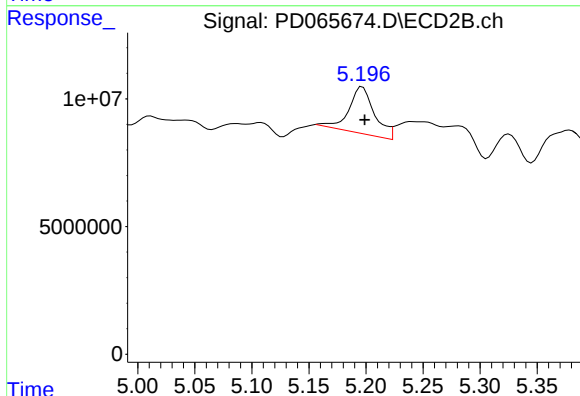
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 23492645
Conc: 2.38 ng/ml



#4 Heptachlor

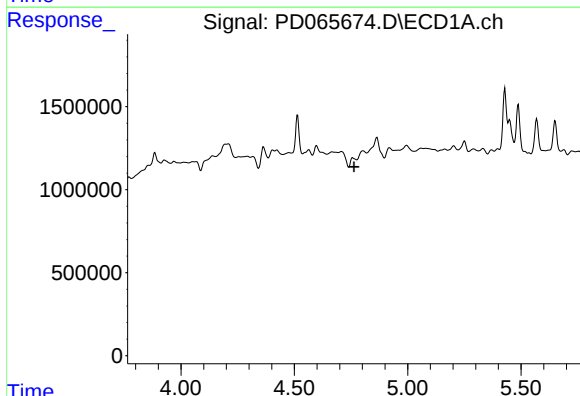
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 2750550
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



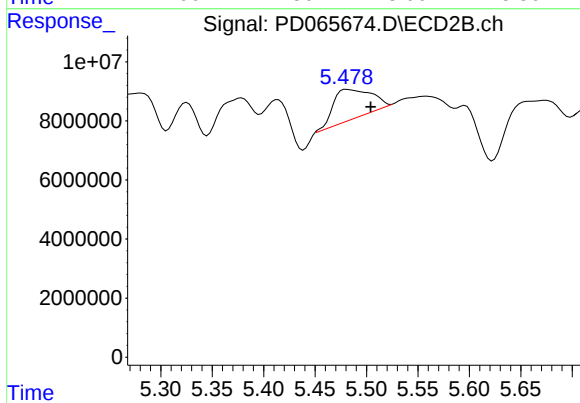
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 28727517
Conc: 3.16 ng/ml



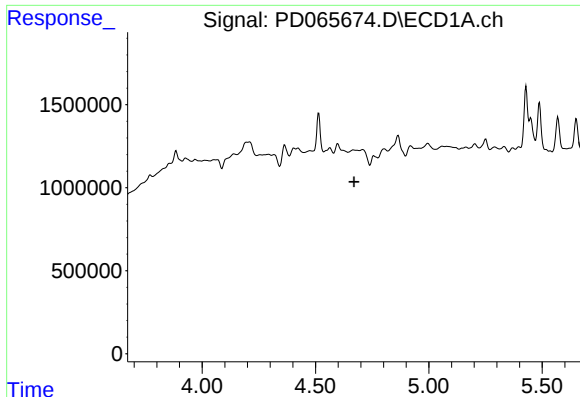
#5 Aldrin

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



#5 Aldrin

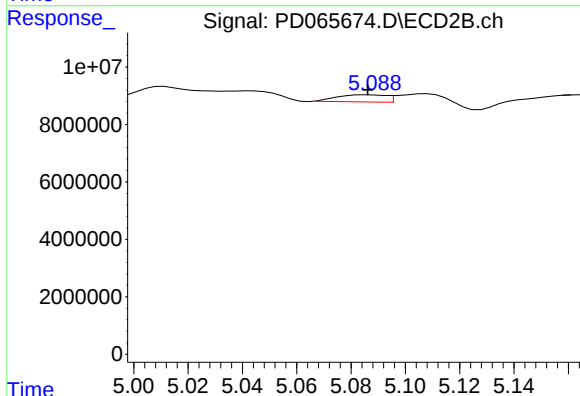
R.T.: 5.482 min
Delta R.T.: -0.023 min
Response: 25796253
Conc: 3.06 ng/ml



#7 delta-BHC

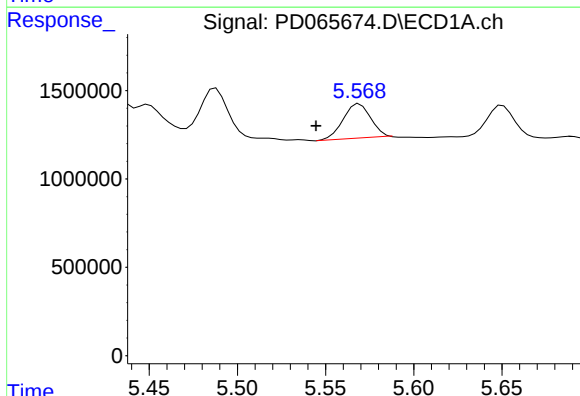
R.T.: 0.000 min
Exp R.T.: 4.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



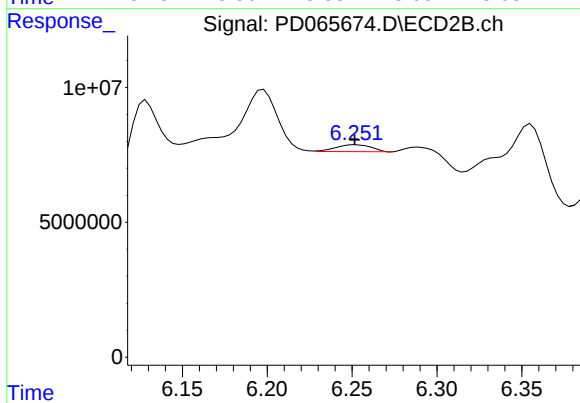
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 3078391
Conc: 0.33 ng/ml



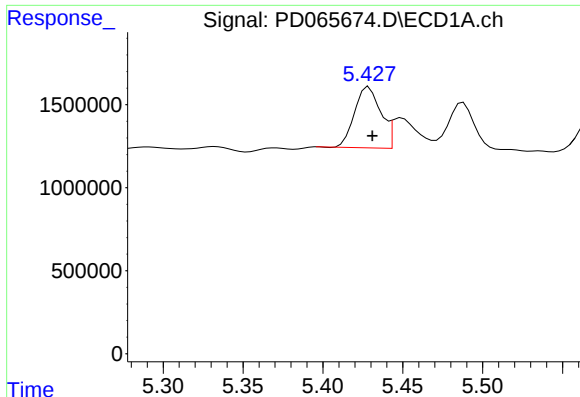
#9 Endosulfan I

R.T.: 5.569 min
Delta R.T.: 0.025 min
Response: 2076404
Conc: 1.46 ng/ml



#9 Endosulfan I

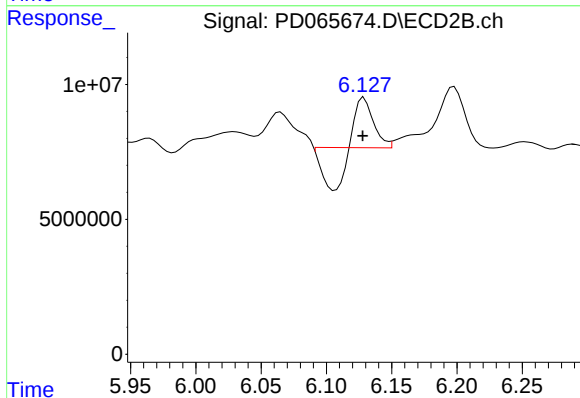
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 3697410
Conc: 0.52 ng/ml



#10 gamma-Chlordane

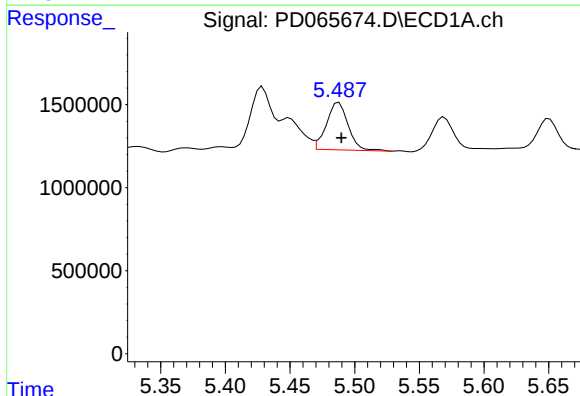
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 4199704
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



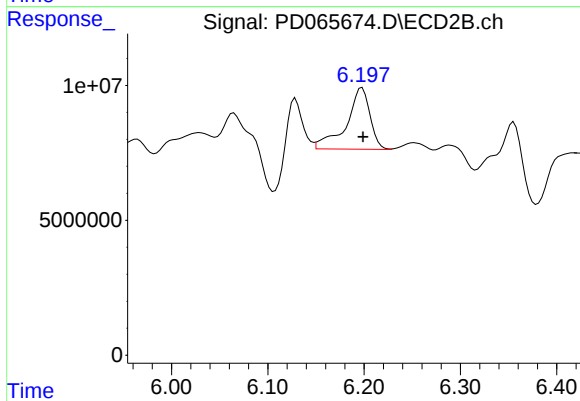
#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 1411036
Conc: 0.19 ng/ml



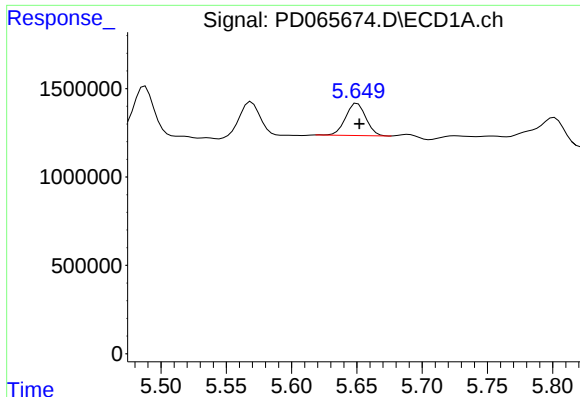
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 3352286
Conc: 2.23 ng/ml



#11 alpha-Chlordane

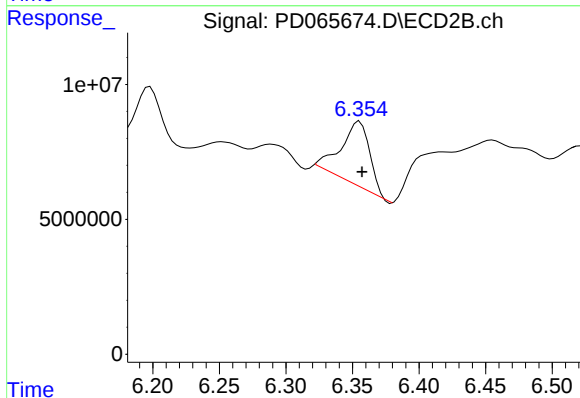
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 38943580
Conc: 5.29 ng/ml



#12 4,4'-DDE

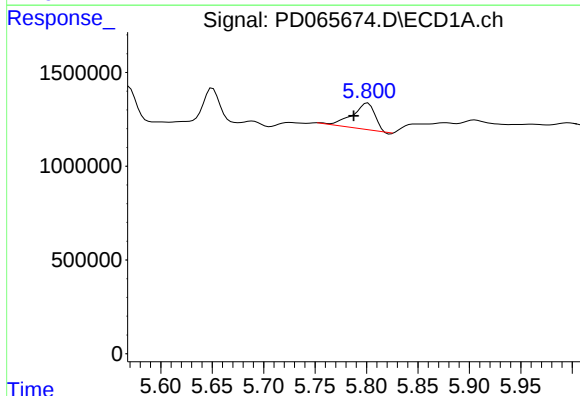
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 1980617
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



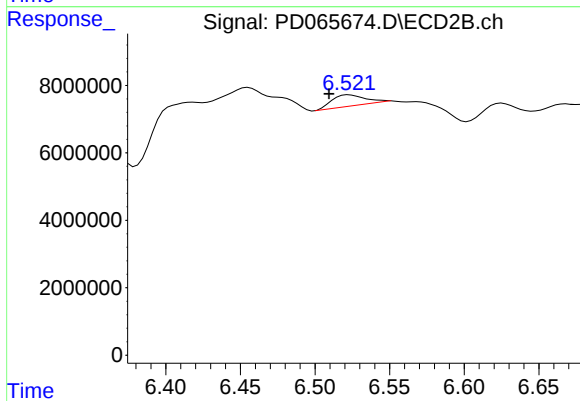
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 35770135
Conc: 4.95 ng/ml



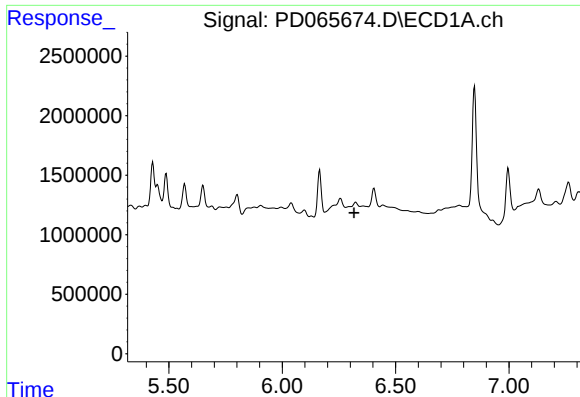
#13 Dieldrin

R.T.: 5.801 min
Delta R.T.: 0.014 min
Response: 2057432
Conc: 1.33 ng/ml



#13 Dieldrin

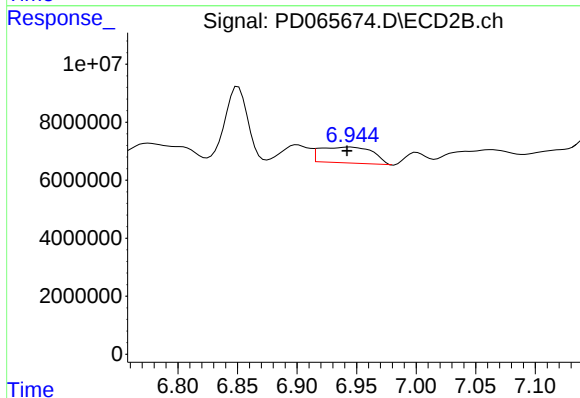
R.T.: 6.523 min
Delta R.T.: 0.014 min
Response: 5230284
Conc: 0.69 ng/ml



#15 Endosulfan II

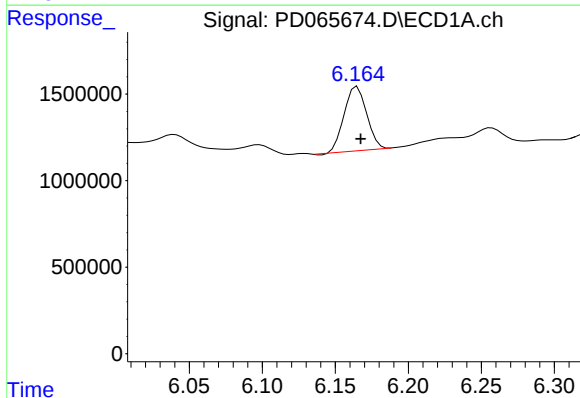
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



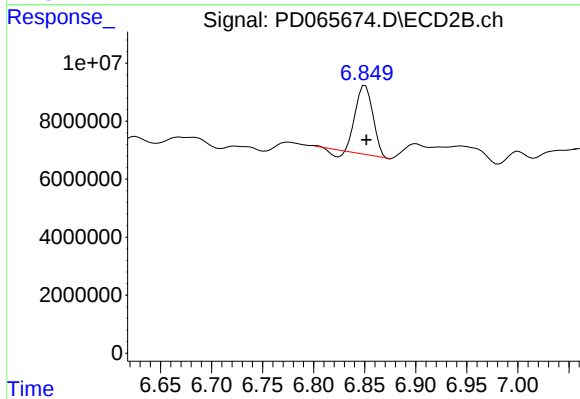
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.003 min
Response: 16224262
Conc: 2.53 ng/ml



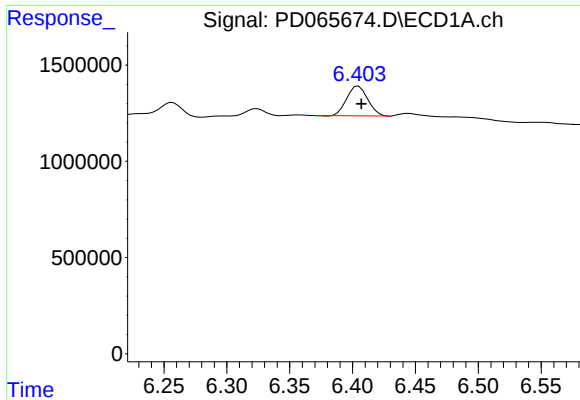
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 3965352
Conc: 3.11 ng/ml



#16 4,4'-DDD

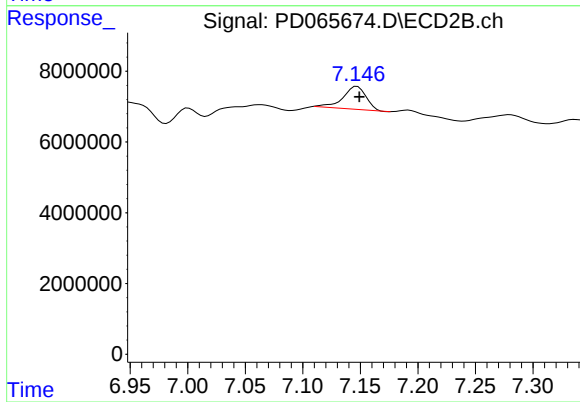
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 27128222
Conc: 4.35 ng/ml



#17 4,4'-DDT

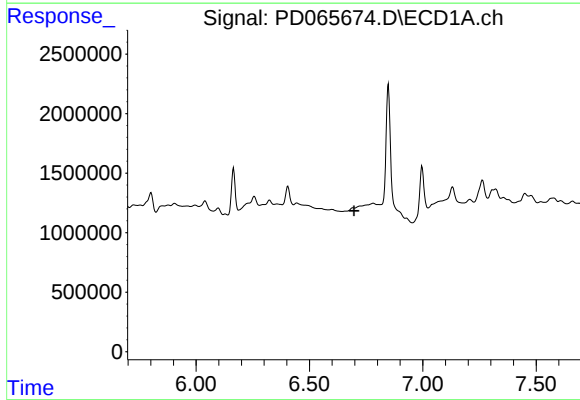
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 1800876
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



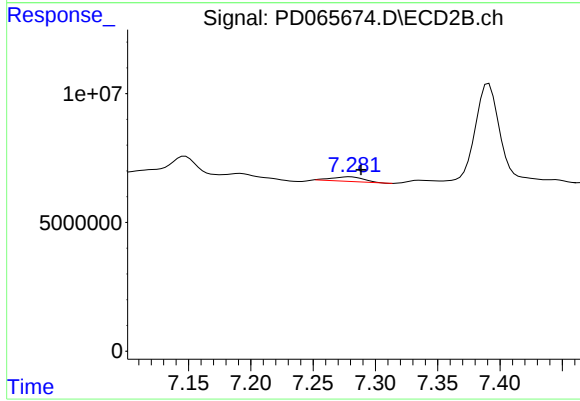
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 9111596
Conc: 1.50 ng/ml



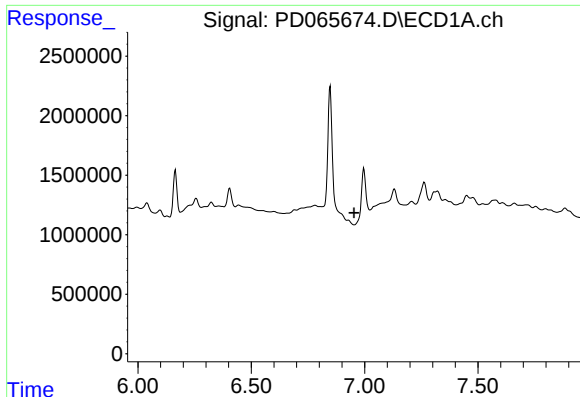
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

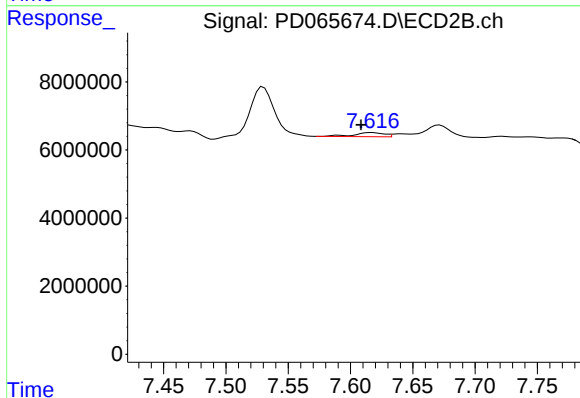
R.T.: 7.280 min
Delta R.T.: -0.009 min
Response: 3124303
Conc: 0.49 ng/ml



#20 Methoxychlor

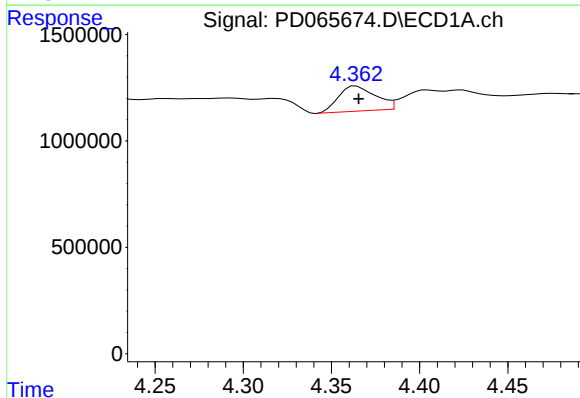
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



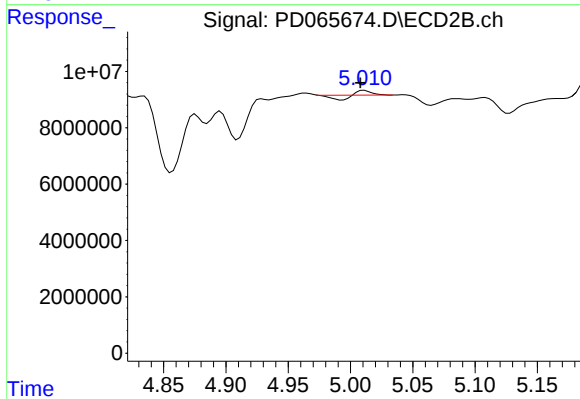
#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: 0.009 min
Response: 2115434
Conc: 0.65 ng/ml



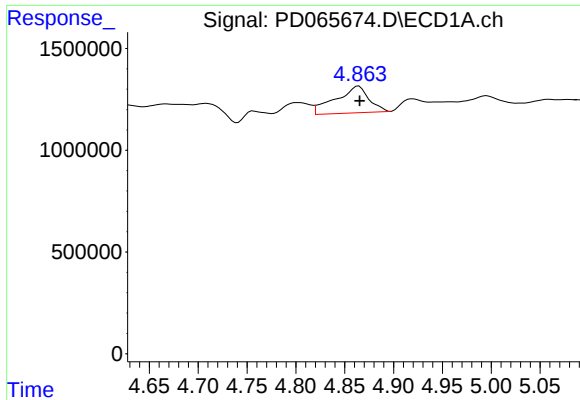
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 1718091
Conc: 41.55 ng/ml



#23 Chlordane-1

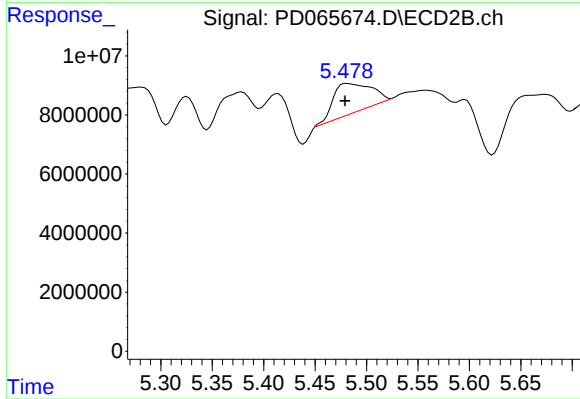
R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 32623
Conc: 0.11 ng/ml



#24 Chlordane-2

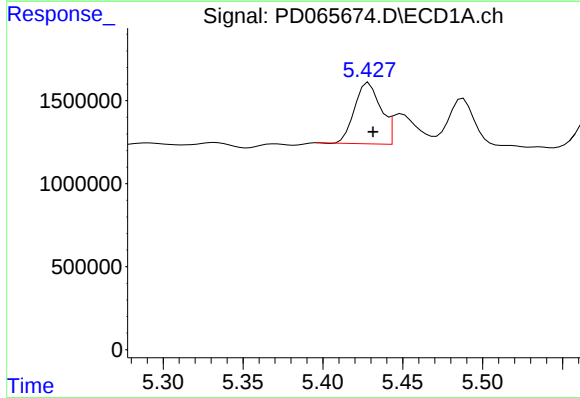
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 3106875
Conc: 59.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



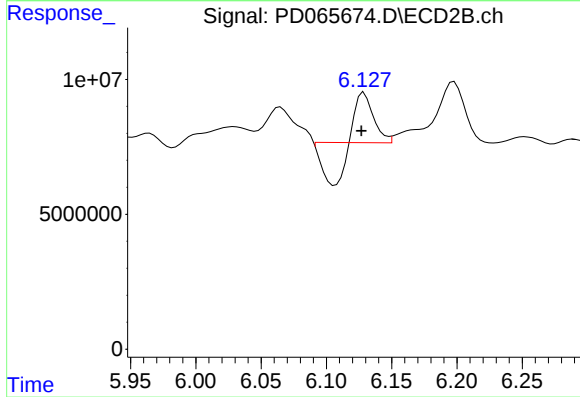
#24 Chlordane-2

R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 25796253
Conc: 91.65 ng/ml



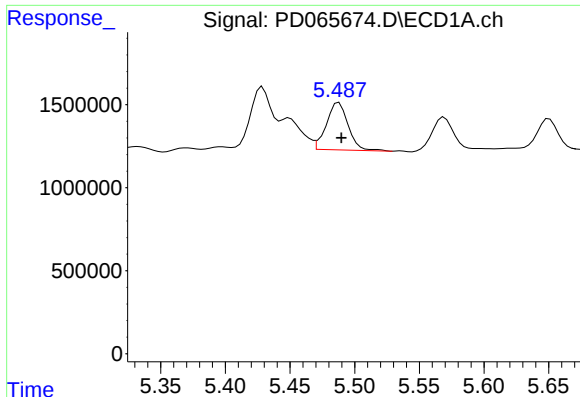
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 4199704
Conc: 28.05 ng/ml



#25 Chlordane-3

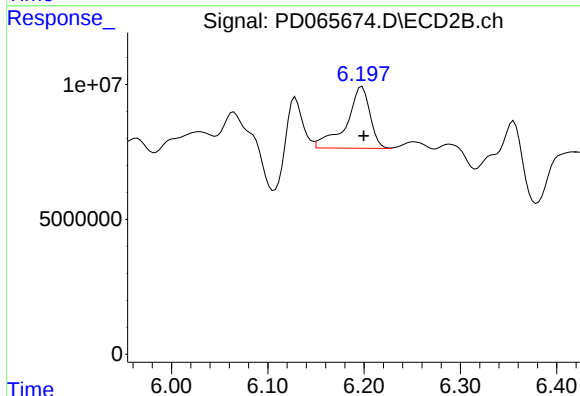
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 1411036
Conc: 1.37 ng/ml



#26 Chlordane-4

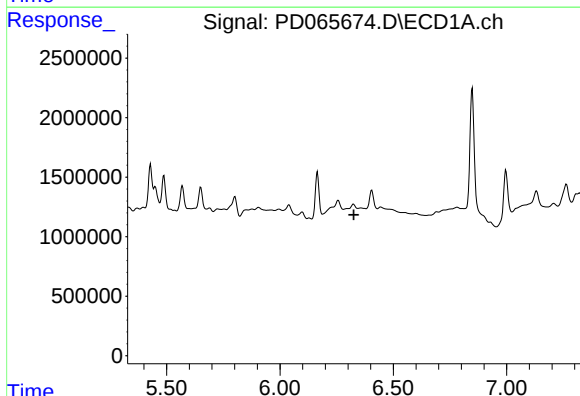
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 3352286
Conc: 27.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



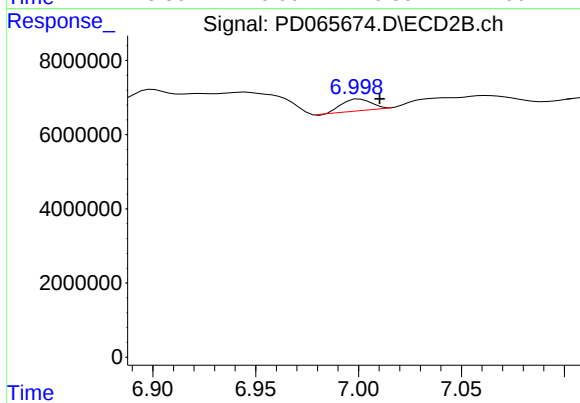
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 38943580
Conc: 32.27 ng/ml



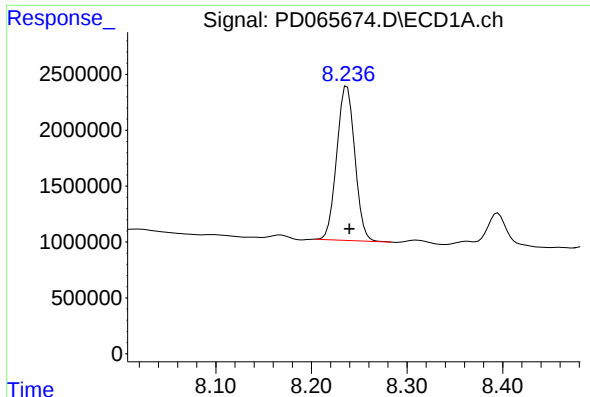
#27 Chlordane-5

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



#27 Chlordane-5

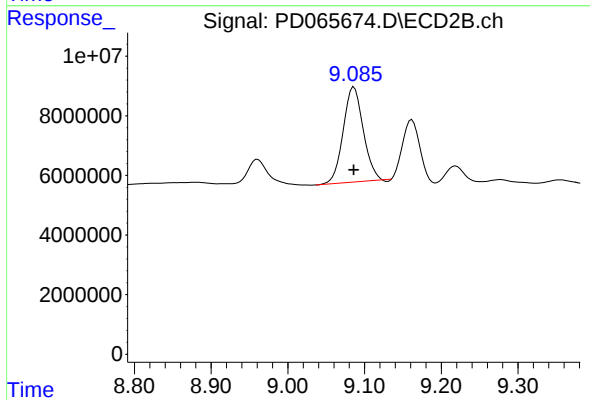
R.T.: 7.001 min
Delta R.T.: -0.010 min
Response: 3124176
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 18107830
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 58146871
Conc: 10.90 ng/ml