

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 00:48
 Operator : AR\AJ
 Sample : M3657-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:42:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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	4.012	18337206	164.7E6	18.711	22.465
2)	SA Decachlor...	8.237	9.085	22805472	94364360	13.228	17.685 #
Target Compounds							
2)	A alpha-BHC	0.000	4.430f	0	15688579	N.D.	1.483 #
3)	MA gamma-BHC...	4.223	4.676f	1125175	5317435	0.780	0.540 #
5)	MB Aldrin	0.000	5.479f	0	6403188	N.D.	0.759 #
6)	B beta-BHC	0.000	4.867	0	4978248	N.D.	1.069 #
7)	B delta-BHC	0.000	5.095	0	4321212	N.D.	0.465 #
9)	A Endosulfan I	5.569f	6.251	5129870	339868	3.619	0.048 #
10)	B gamma-Chl...	5.429	6.125	1703439	6291291	1.115	0.838
11)	B alpha-Chl...	5.488	6.198	2111014	19204818	1.402	2.608 #
12)	B 4,4'-DDE	5.651	6.356	1263579	22779129	0.886	3.153 #
13)	MA Dieldrin	5.788	6.512	3540638	1210778	2.288	0.160 #
15)	B Endosulfa...	6.321	6.946	3009541	2456862	2.095	0.383 #
16)	A 4,4'-DDD	0.000	6.850	0	10521415	N.D.	1.685 #
17)	MA 4,4'-DDT	6.405	7.149	1908154	9726163	1.386	1.597
20)	A Methoxychlor	6.931f	7.598	2302476	3500267	2.746	1.075 #
23)	Chlordane-1	4.366	5.003	539002	2446754	13.035	8.389 #
24)	Chlordane-2	4.866	5.479	1023466	6403188	19.702	22.750
25)	Chlordane-3	5.429	6.125	1703439	6291291	11.375	6.095 #
26)	Chlordane-4	5.488	6.198	2111014	19204818	17.039	15.913
27)	Chlordane-5	6.321	7.009	3009541	1422929	49.877	6.068 #

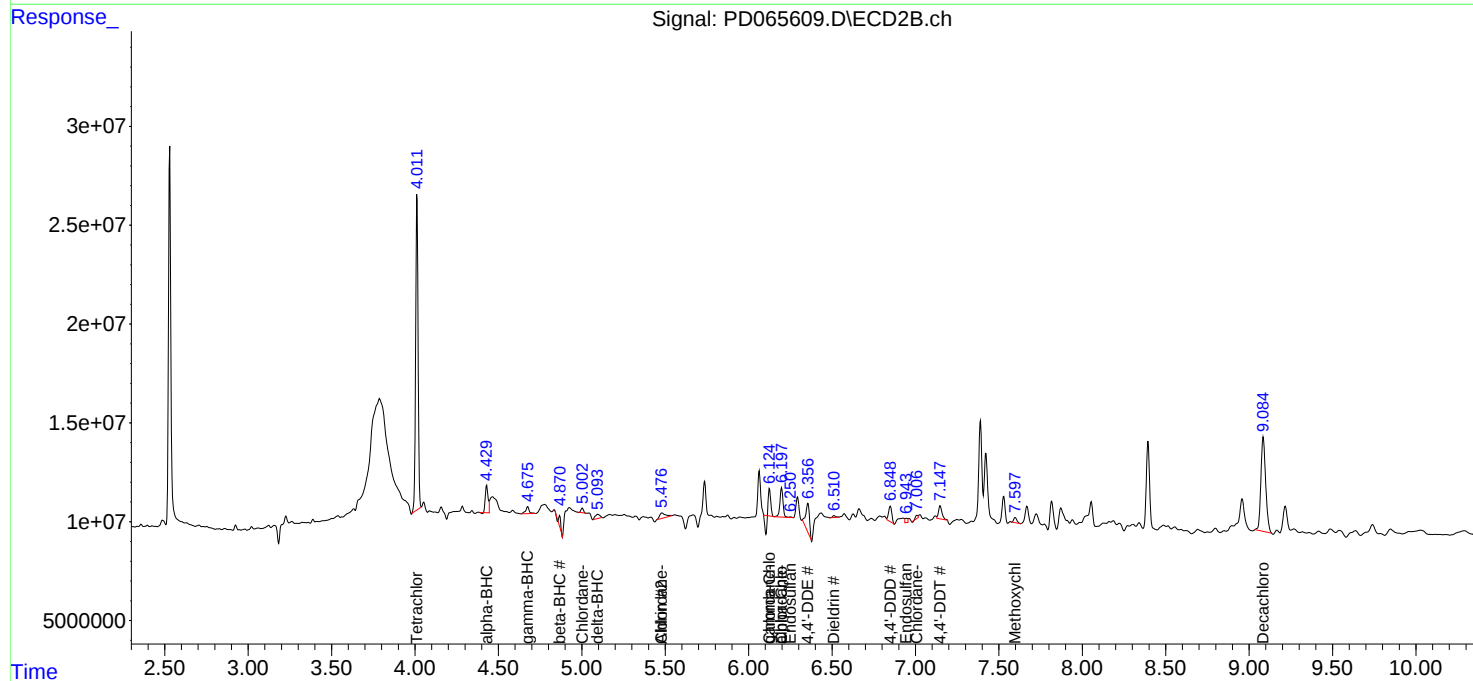
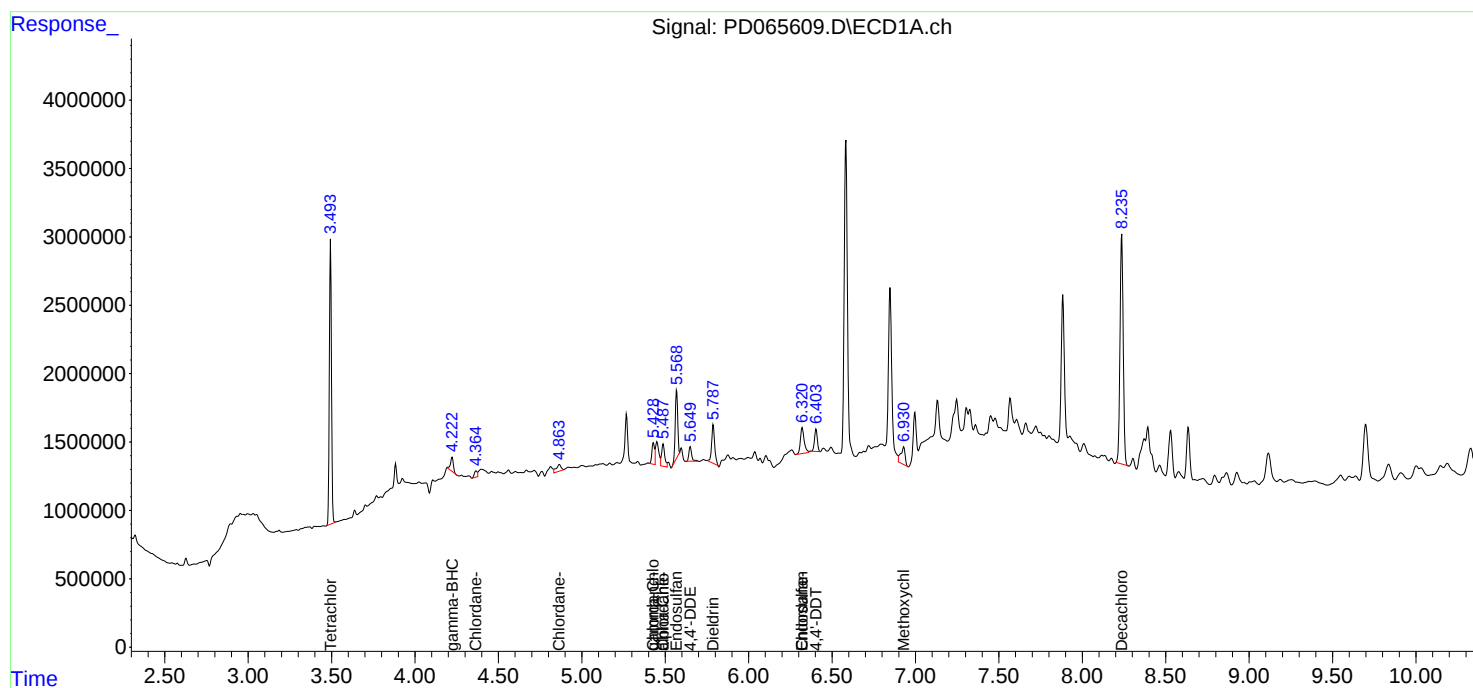
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

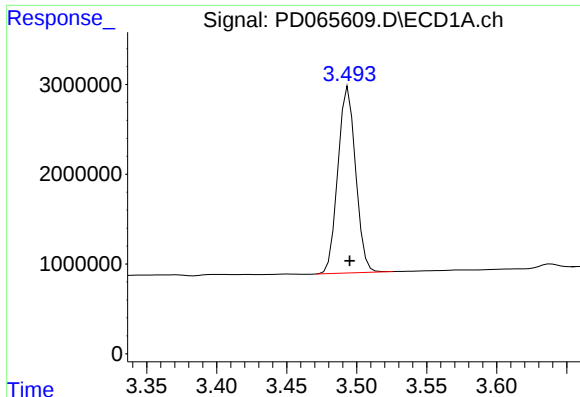
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
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Acq On : 08 Sep 2021 00:48
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Sample : M3657-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ECD_D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

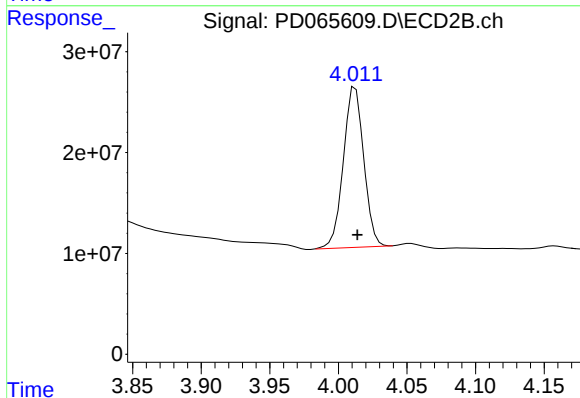




#1 Tetrachloro-m-xylene

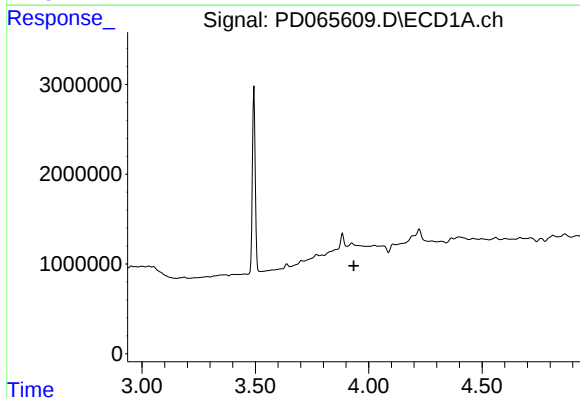
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 18337206
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



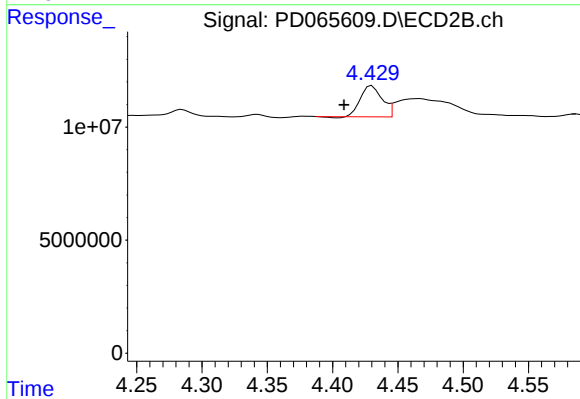
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 16465553
Conc: 22.47 ng/ml



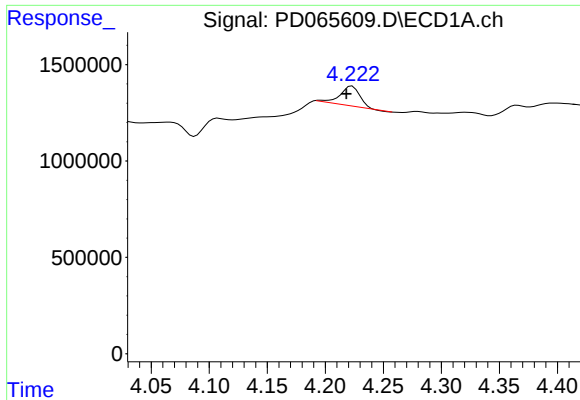
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

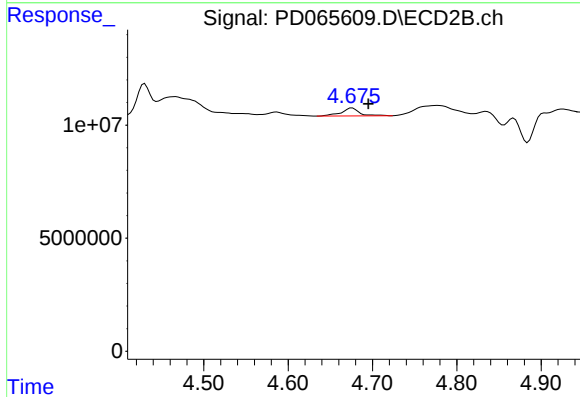
R.T.: 4.430 min
Delta R.T.: 0.021 min
Response: 15688579
Conc: 1.48 ng/ml



#3 gamma-BHC (Lindane)

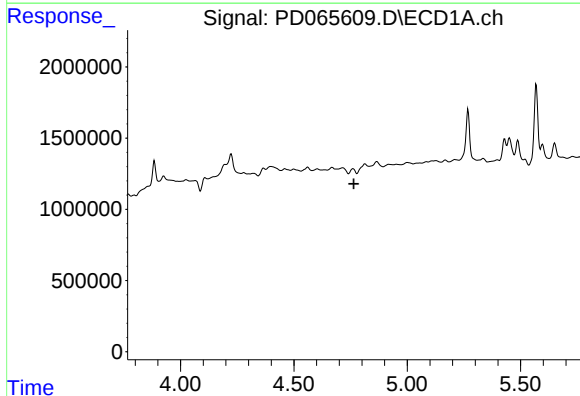
R.T.: 4.223 min
Delta R.T.: 0.005 min
Response: 1125175
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



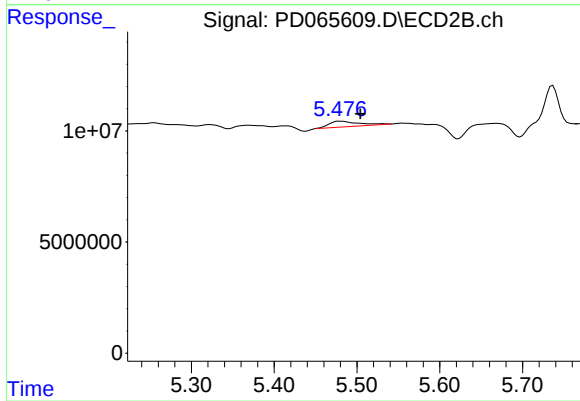
#3 gamma-BHC (Lindane)

R.T.: 4.676 min
Delta R.T.: -0.019 min
Response: 5317435
Conc: 0.54 ng/ml



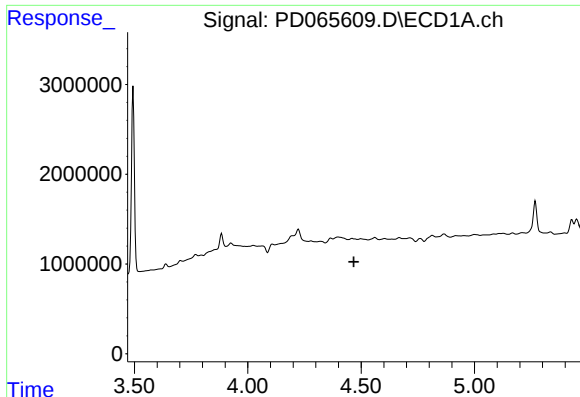
#5 Aldrin

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



#5 Aldrin

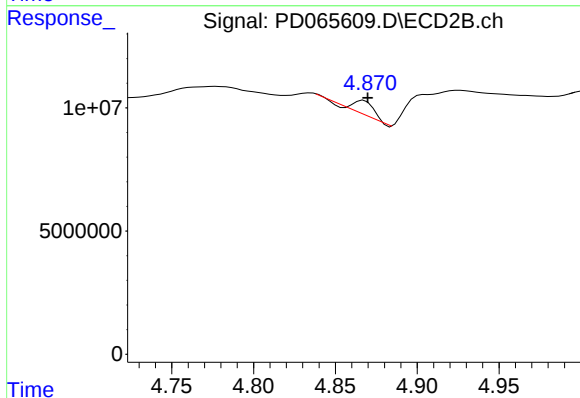
R.T.: 5.479 min
Delta R.T.: -0.025 min
Response: 6403188
Conc: 0.76 ng/ml



#6 beta-BHC

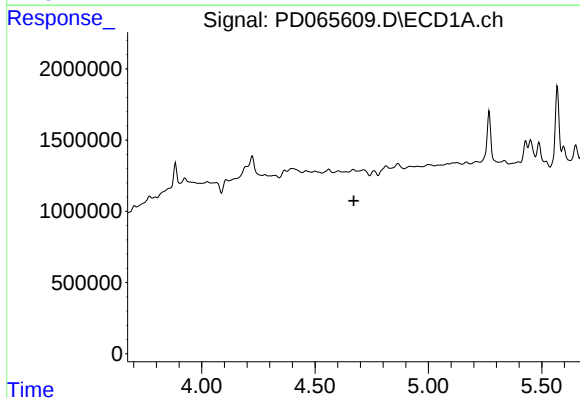
R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



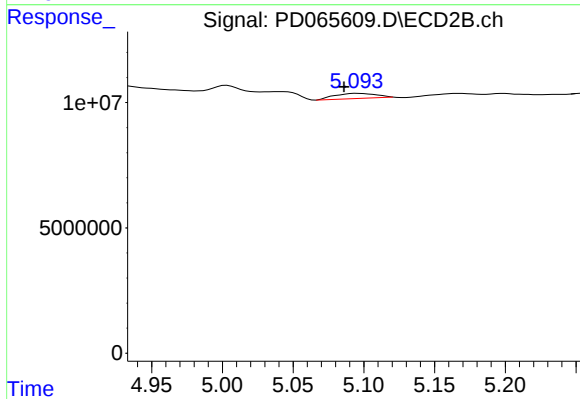
#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 4978248
Conc: 1.07 ng/ml



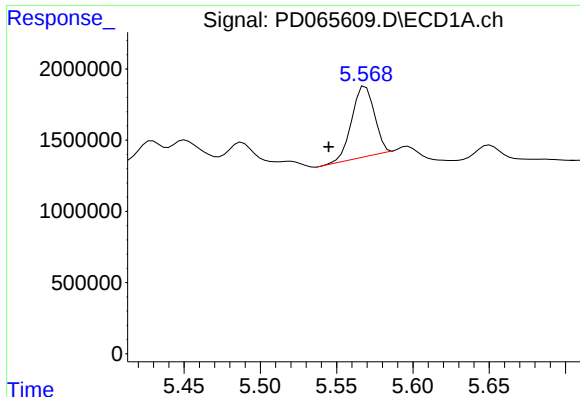
#7 delta-BHC

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



#7 delta-BHC

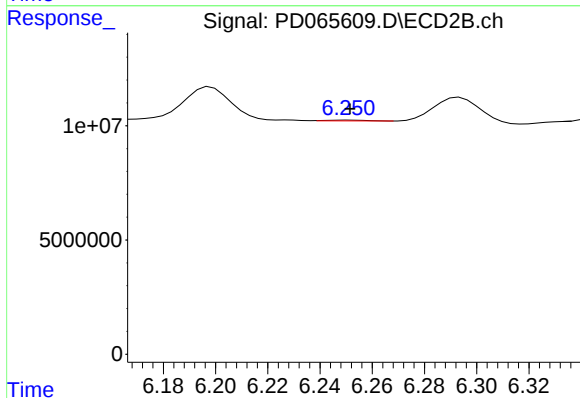
R.T.: 5.095 min
Delta R.T.: 0.009 min
Response: 4321212
Conc: 0.46 ng/ml



#9 Endosulfan I

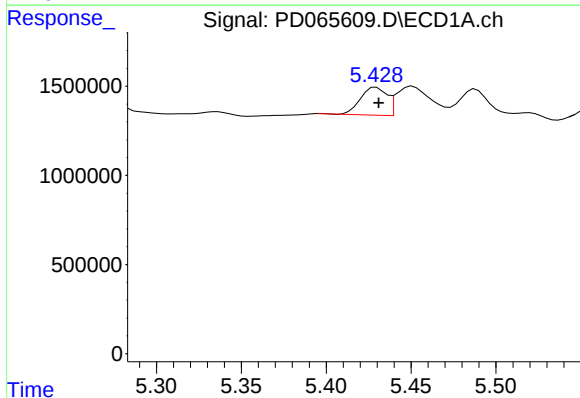
R.T.: 5.569 min
Delta R.T.: 0.024 min
Response: 5129870
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



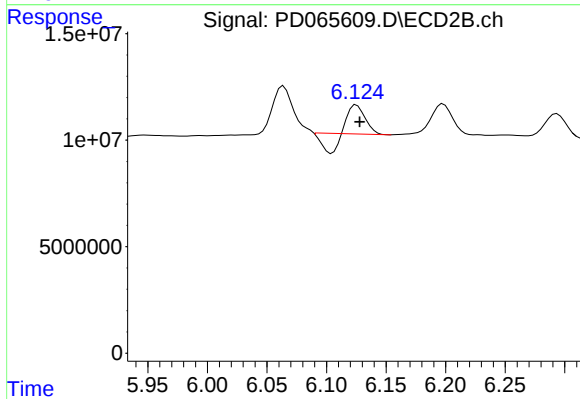
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 339868
Conc: 0.05 ng/ml



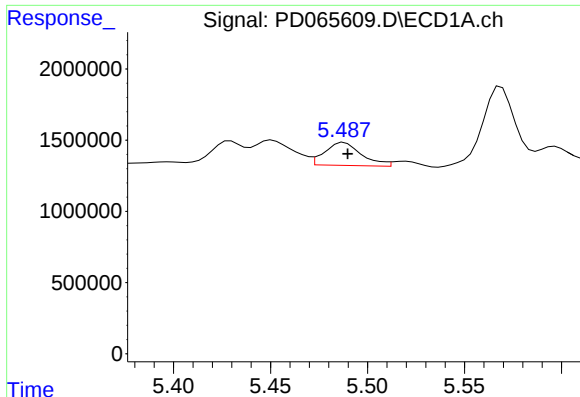
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 1703439
Conc: 1.12 ng/ml



#10 gamma-Chlordane

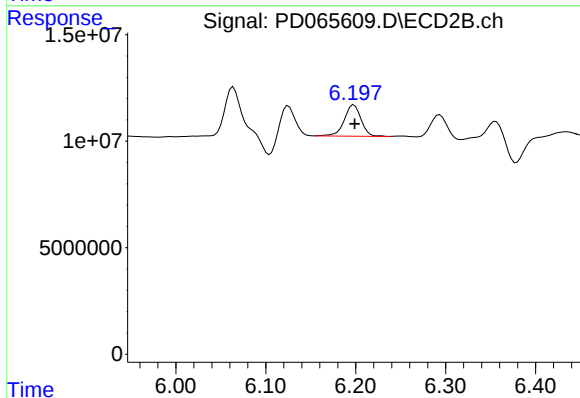
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 6291291
Conc: 0.84 ng/ml



#11 alpha-Chlordane

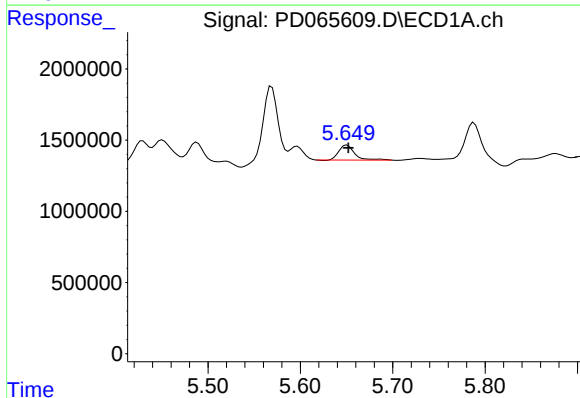
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 2111014
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



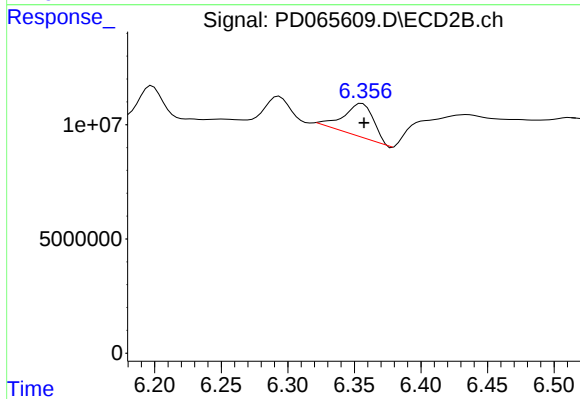
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 19204818
Conc: 2.61 ng/ml



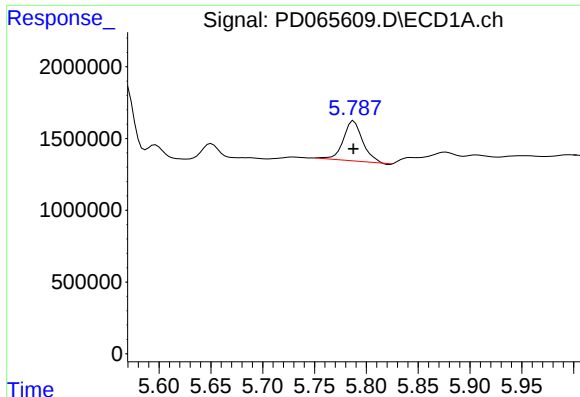
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 1263579
Conc: 0.89 ng/ml



#12 4,4'-DDE

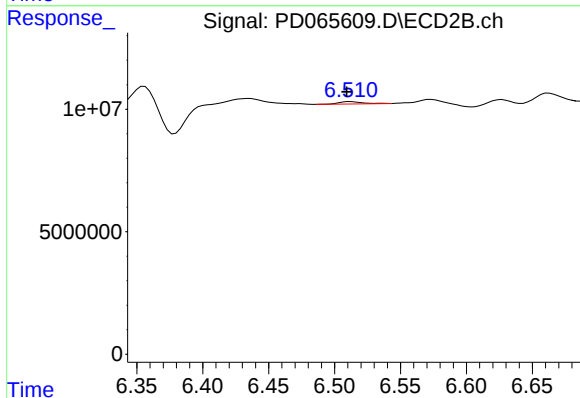
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 22779129
Conc: 3.15 ng/ml



#13 Dieldrin

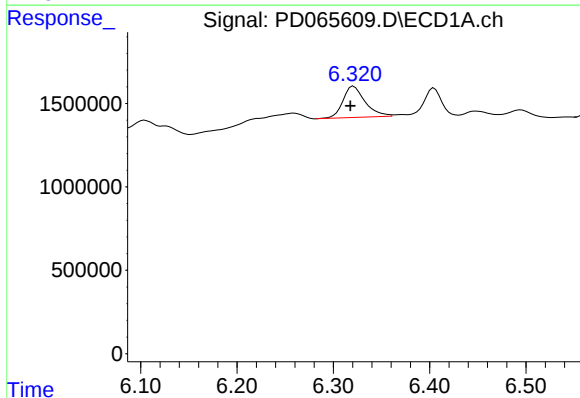
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 3540638
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



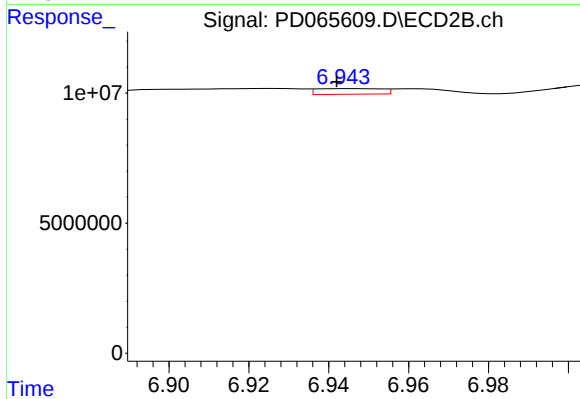
#13 Dieldrin

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 1210778
Conc: 0.16 ng/ml



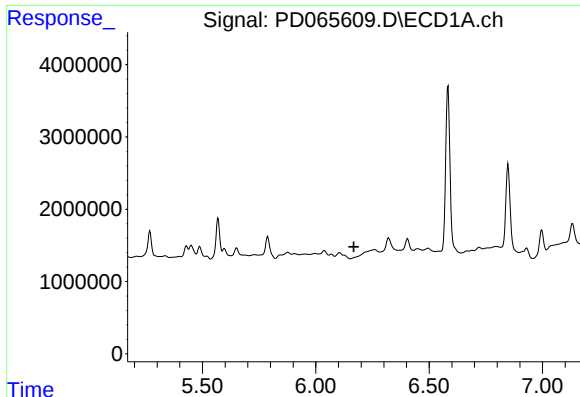
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: 3009541
Conc: 2.10 ng/ml



#15 Endosulfan II

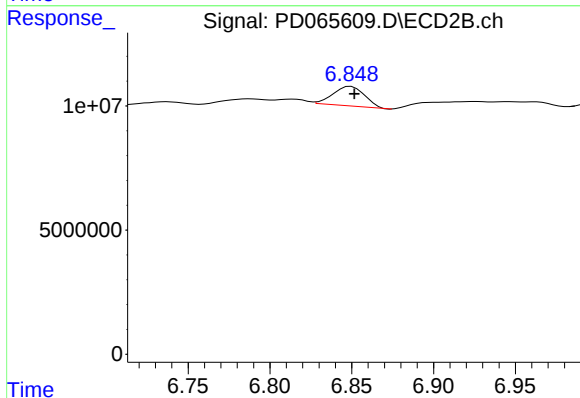
R.T.: 6.946 min
Delta R.T.: 0.004 min
Response: 2456862
Conc: 0.38 ng/ml



#16 4,4'-DDD

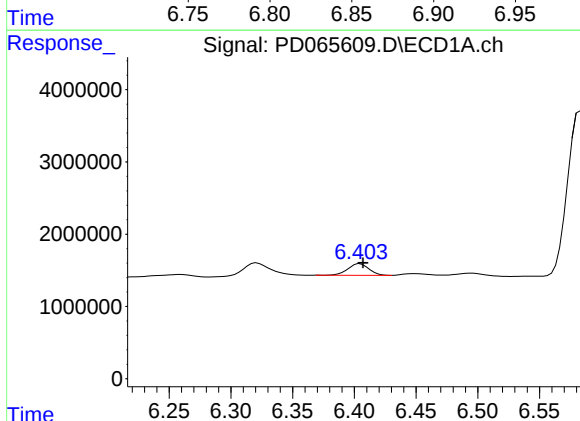
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



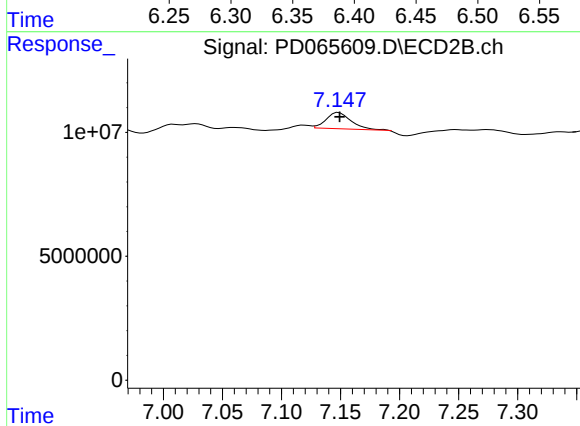
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 10521415
Conc: 1.69 ng/ml



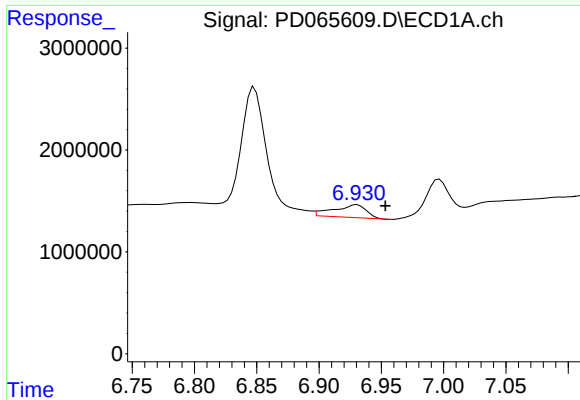
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 1908154
Conc: 1.39 ng/ml



#17 4,4'-DDT

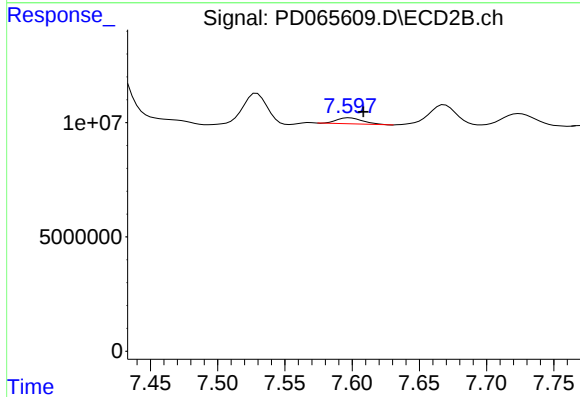
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 9726163
Conc: 1.60 ng/ml



#20 Methoxychlor

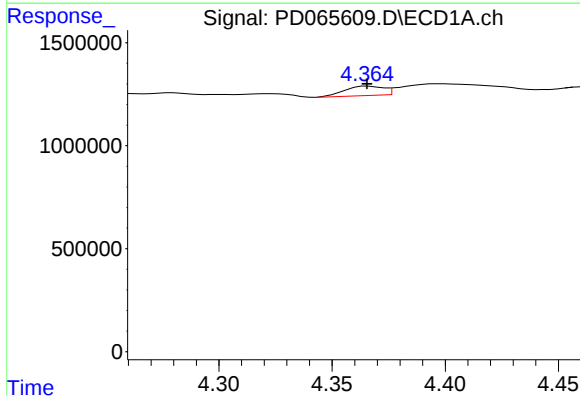
R.T.: 6.931 min
Delta R.T.: -0.023 min
Response: 2302476
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



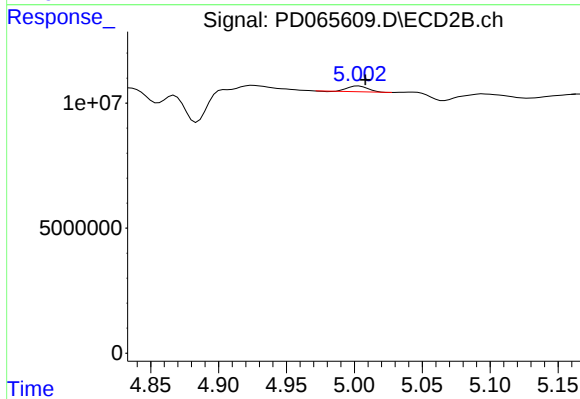
#20 Methoxychlor

R.T.: 7.598 min
Delta R.T.: -0.010 min
Response: 3500267
Conc: 1.08 ng/ml



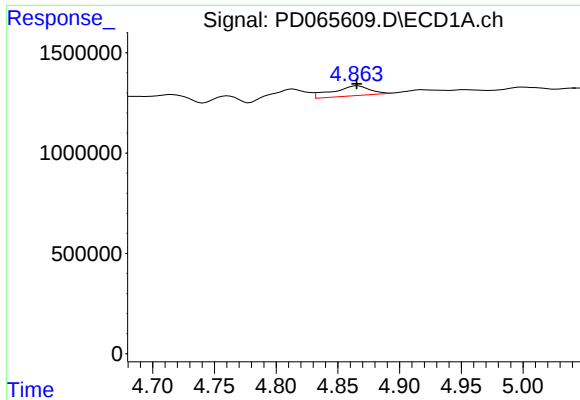
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 539002
Conc: 13.04 ng/ml



#23 Chlordane-1

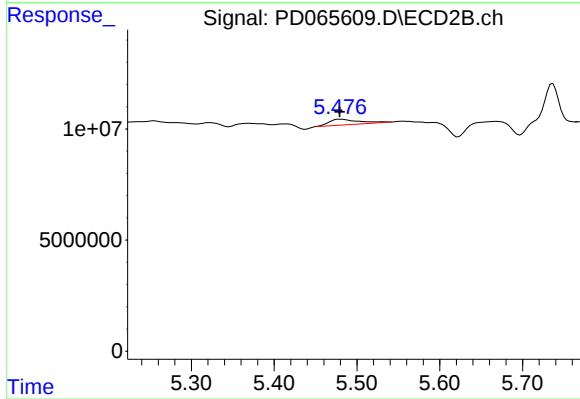
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 2446754
Conc: 8.39 ng/ml



#24 Chlordane-2

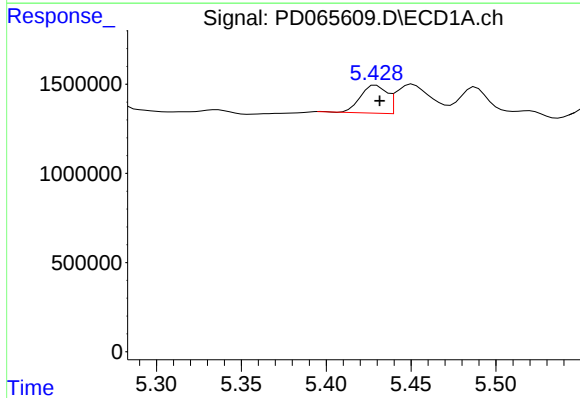
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1023466
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



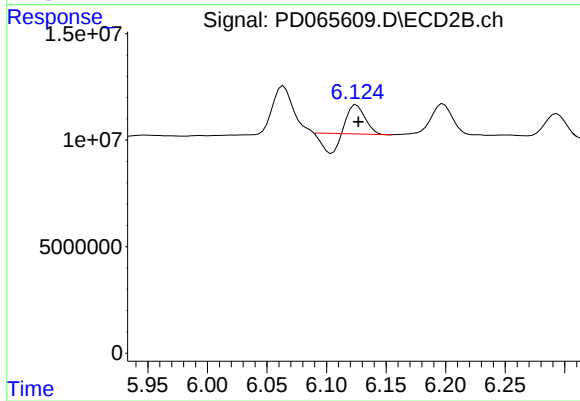
#24 Chlordane-2

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 6403188
Conc: 22.75 ng/ml



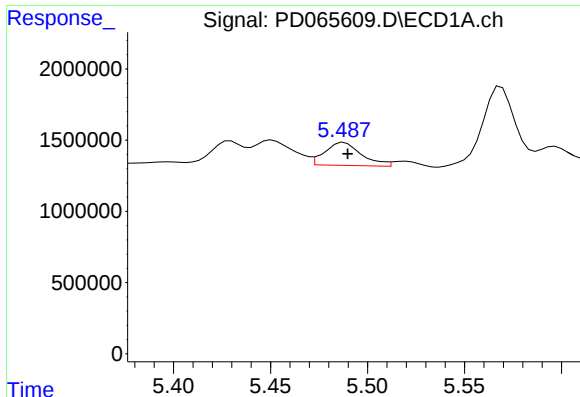
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 1703439
Conc: 11.38 ng/ml



#25 Chlordane-3

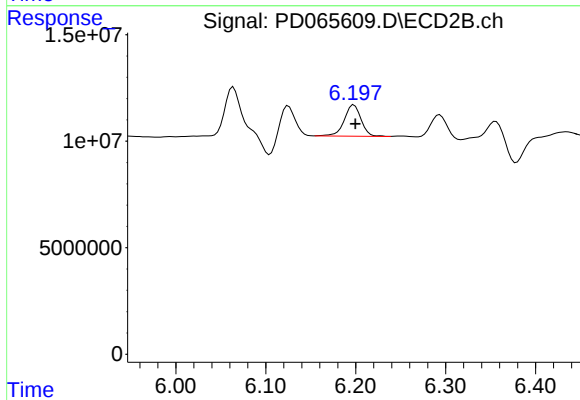
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 6291291
Conc: 6.09 ng/ml



#26 Chlordane-4

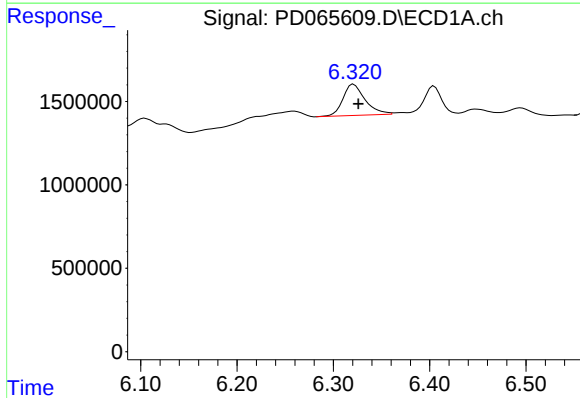
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 2111014
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



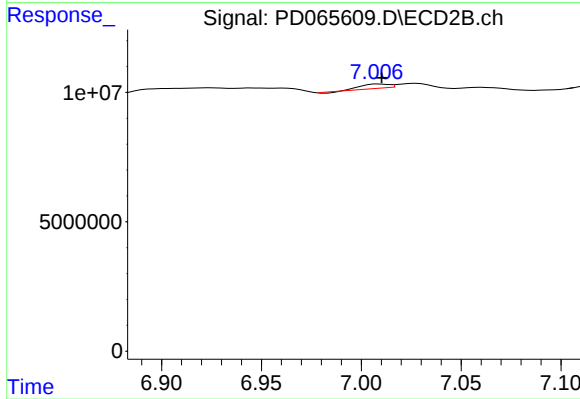
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 19204818
Conc: 15.91 ng/ml



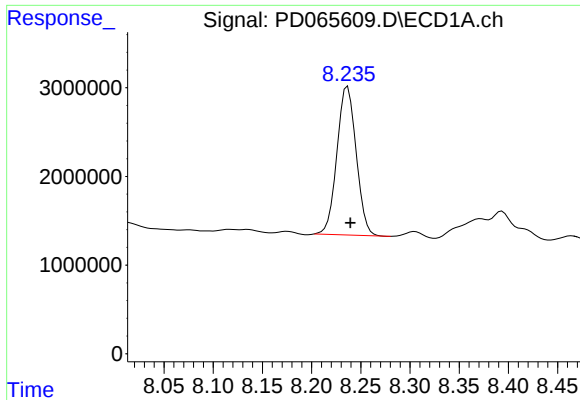
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 3009541
Conc: 49.88 ng/ml



#27 Chlordane-5

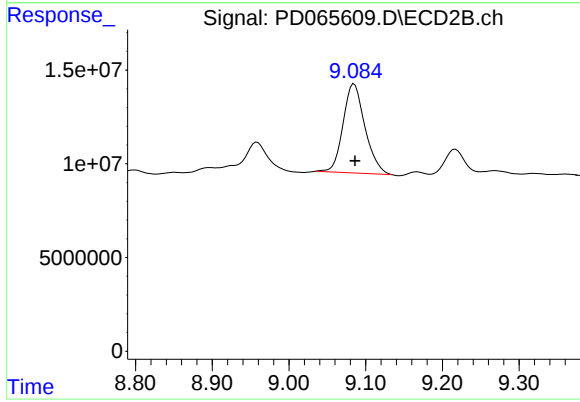
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 1422929
Conc: 6.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 22805472
Conc: 13.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 94364360
Conc: 17.68 ng/ml