

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 20:09
 Operator : AR\AJ
 Sample : P4016-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVT5

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:37:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

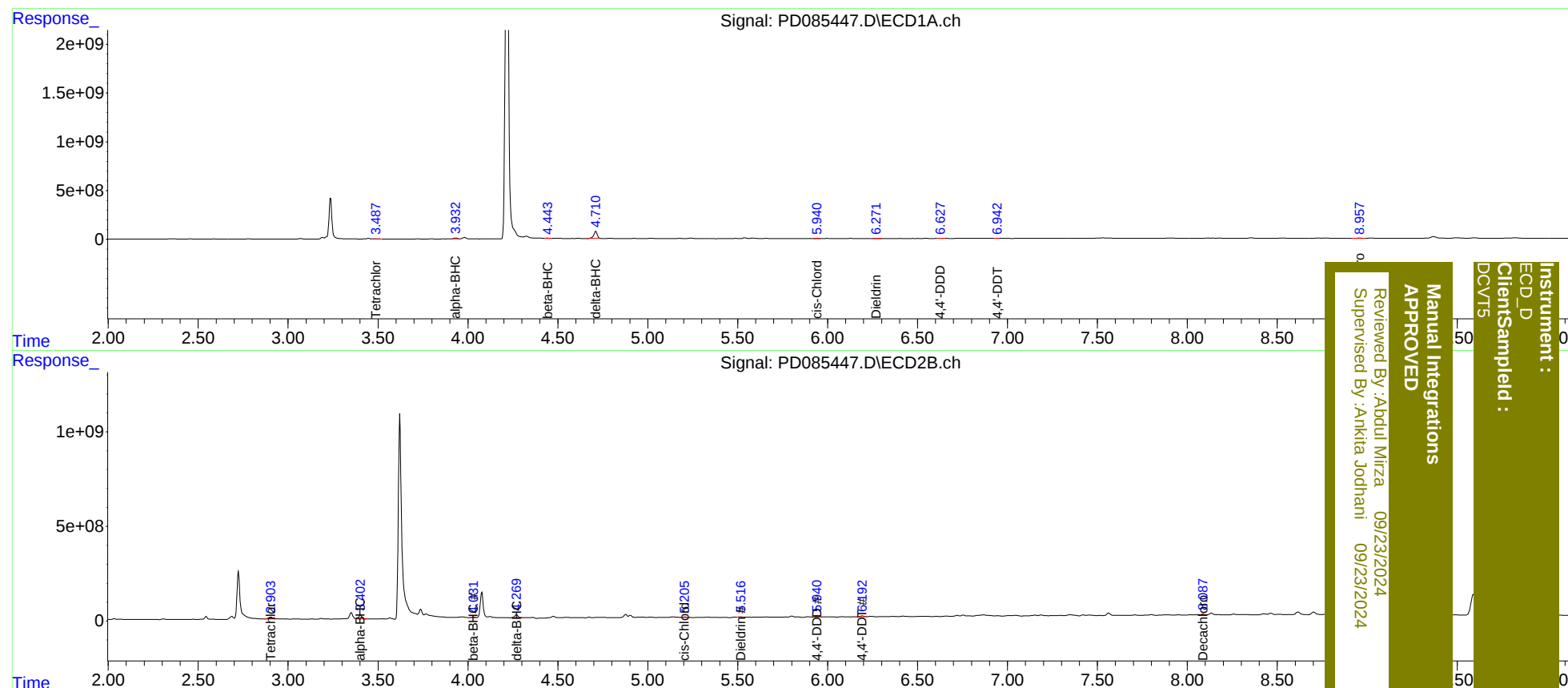
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.904	24484835	152.6E6	20.219m	40.373 #
2)	SA Decachlor...	8.959	8.087	25570624	35602008	15.588	13.318m
Target Compounds							
2)	A alpha-BHC	3.932	3.402	96882320	229.0E6	41.005m	41.471m
6)	B beta-BHC	4.443	4.031	26454113	25884781	27.740m	11.131m#
7)	B delta-BHC	4.711	4.270	922.9E6	206.9E6	404.852	39.282 #
11)	B cis-Chlor...	5.940	5.205	9756491	33717113	4.867m	7.268m#
13)	MA Dieldrin	6.271	5.516	6769801	16801105	3.502m	3.609m
16)	A 4,4'-DDD	6.627	5.940	22329164	53713339	16.947m	16.039m
17)	MA 4,4'-DDT	6.942	6.193	4714691	53285572	3.868m	16.823 #

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

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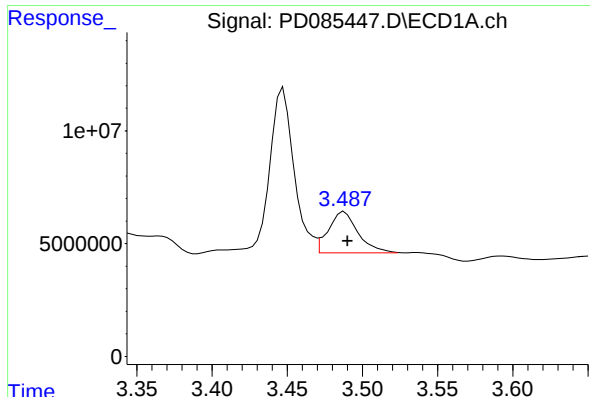
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Instrument :
ECD_D
ClientSampled :
DCVT5



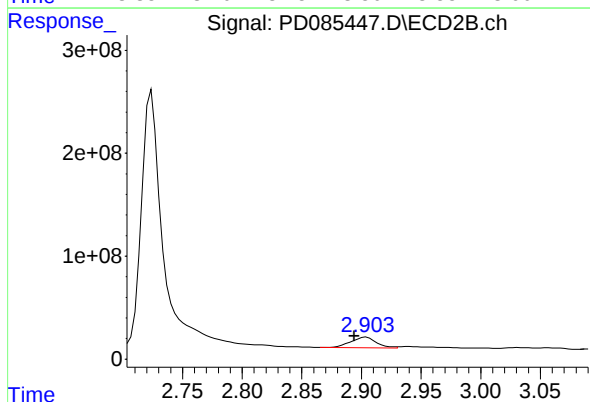
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.003 min
Response: 24484835
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT5

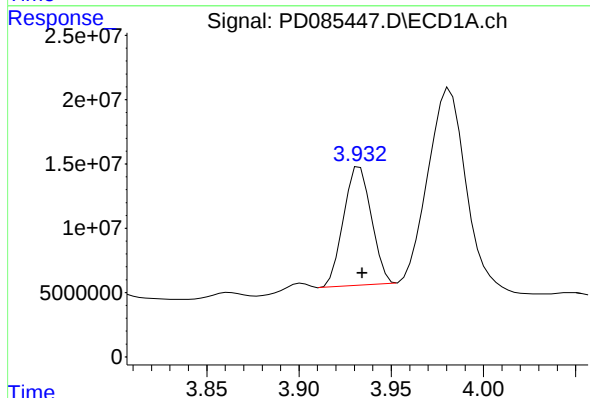
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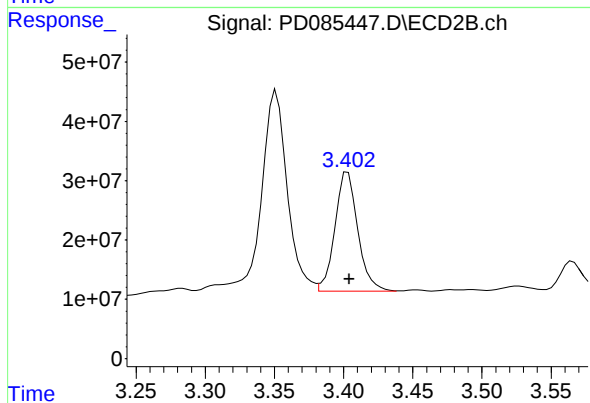
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 152602625
Conc: 40.37 ng/ml



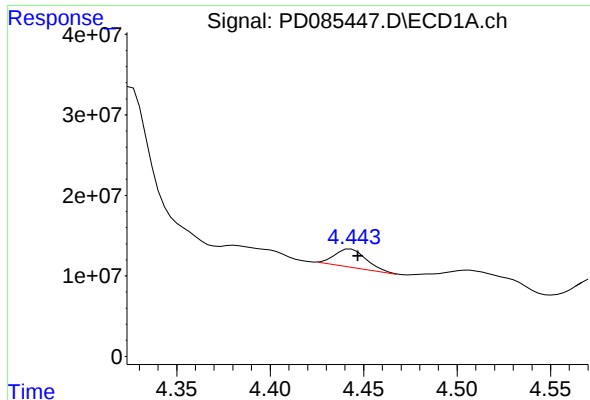
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 96882320
Conc: 41.00 ng/ml m



#2 alpha-BHC

R.T.: 3.402 min
Delta R.T.: -0.003 min
Response: 229006485
Conc: 41.47 ng/ml m



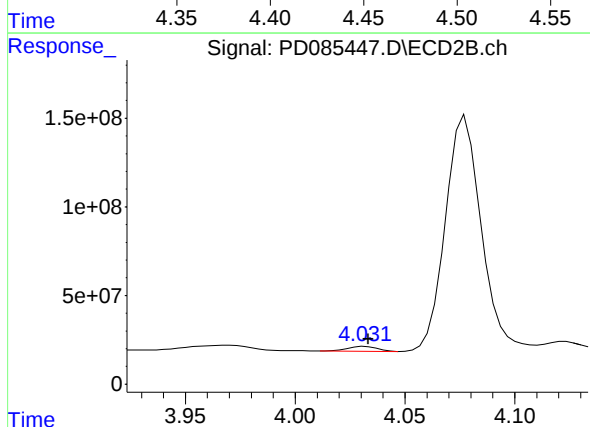
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 26454113
Conc: 27.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT5

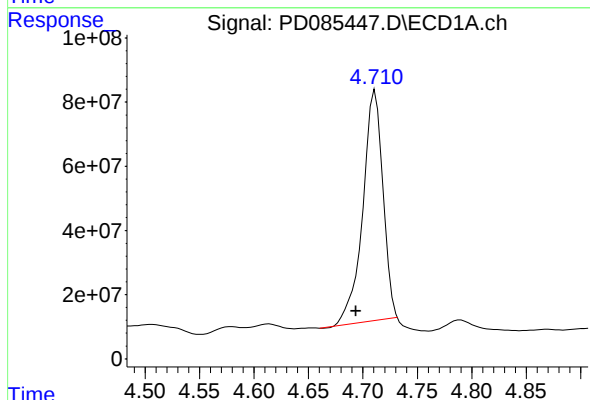
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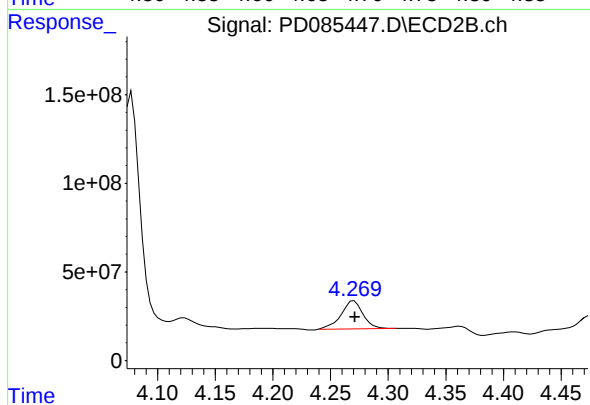
#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 25884781
Conc: 11.13 ng/ml



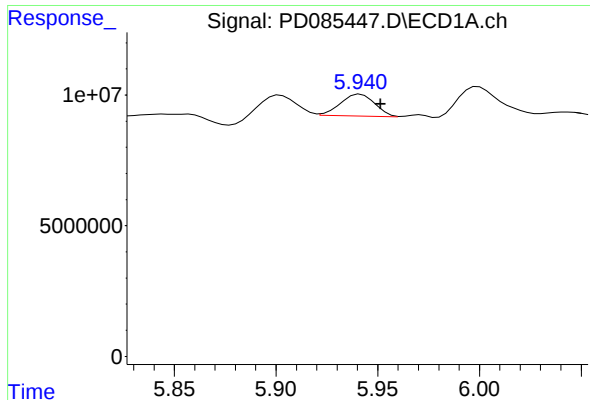
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 922905745
Conc: 404.85 ng/ml



#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 206921578
Conc: 39.28 ng/ml



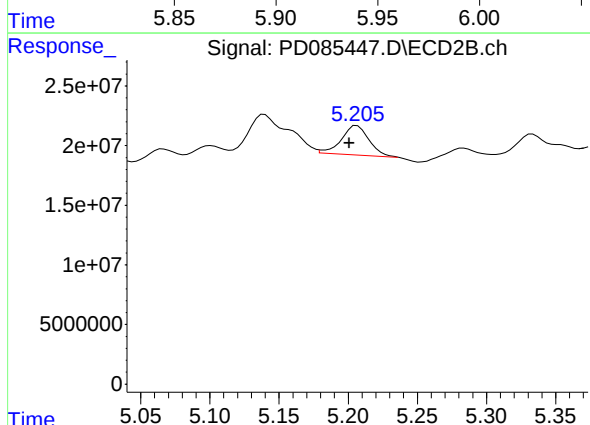
#11 cis-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 9756491
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT5

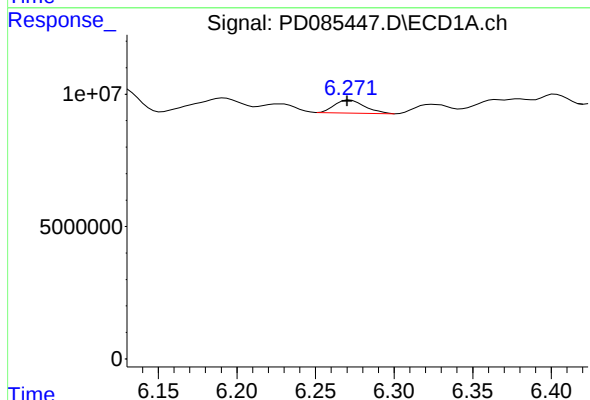
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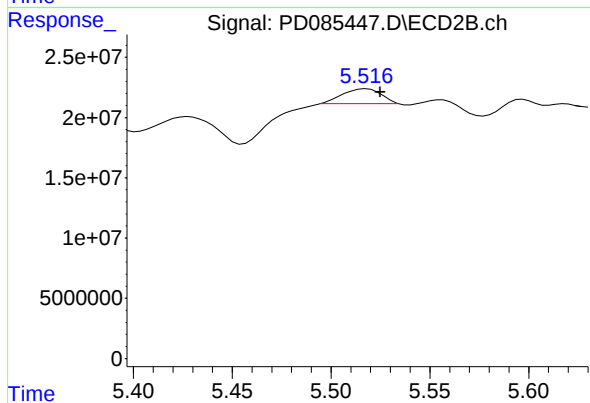
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 33717113
Conc: 7.27 ng/ml



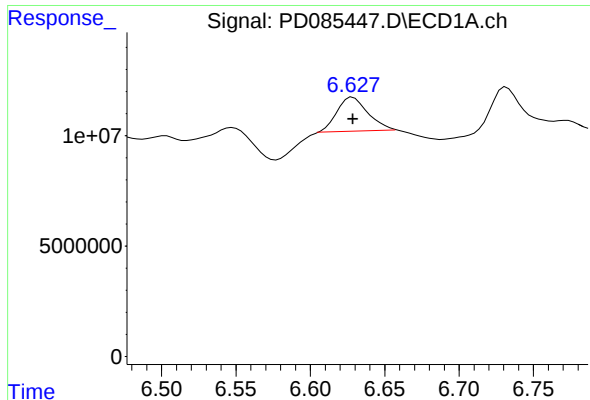
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 6769801
Conc: 3.50 ng/ml



#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.009 min
Response: 16801105
Conc: 3.61 ng/ml



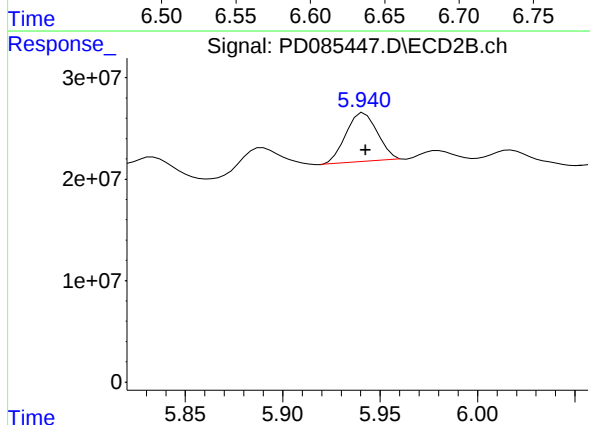
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 22329164
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT5

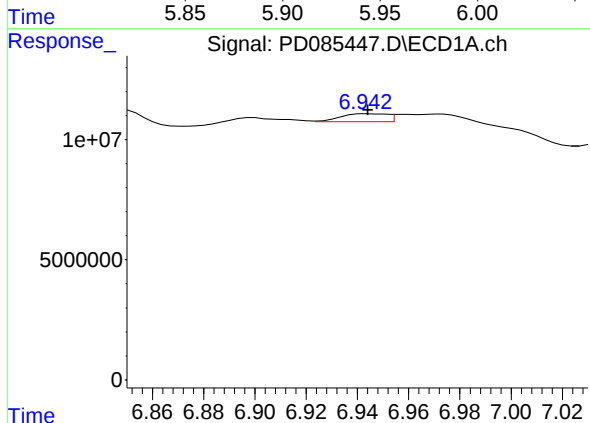
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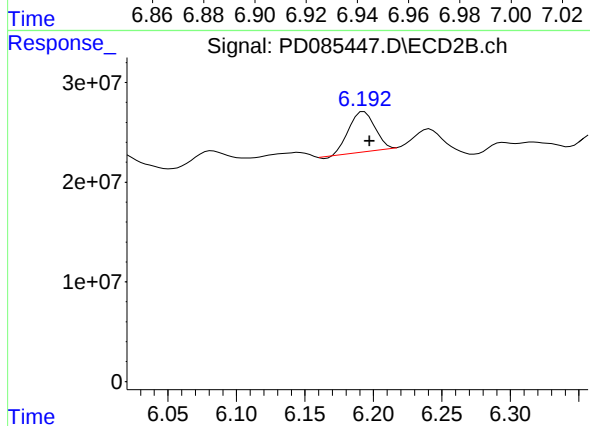
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 53713339
Conc: 16.04 ng/ml



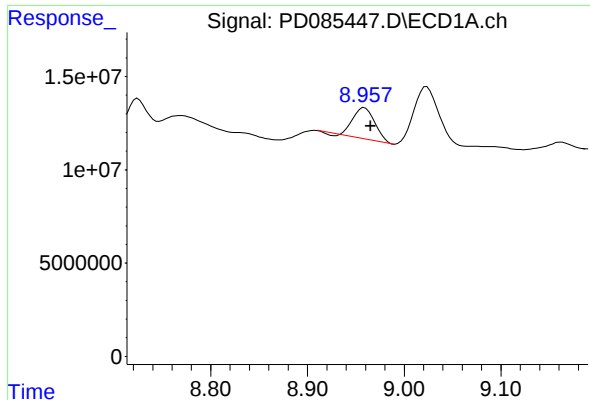
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 4714691
Conc: 3.87 ng/ml



#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 53285572
Conc: 16.82 ng/ml



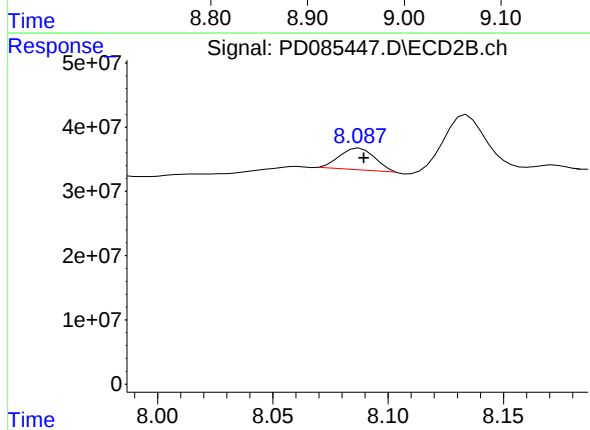
#27 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.007 min
Response: 25570624
Conc: 15.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT5

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#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 35602008
Conc: 13.32 ng/ml