

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 20:23
 Operator : AR\AJ
 Sample : P4016-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVT6

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 01:37:32 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

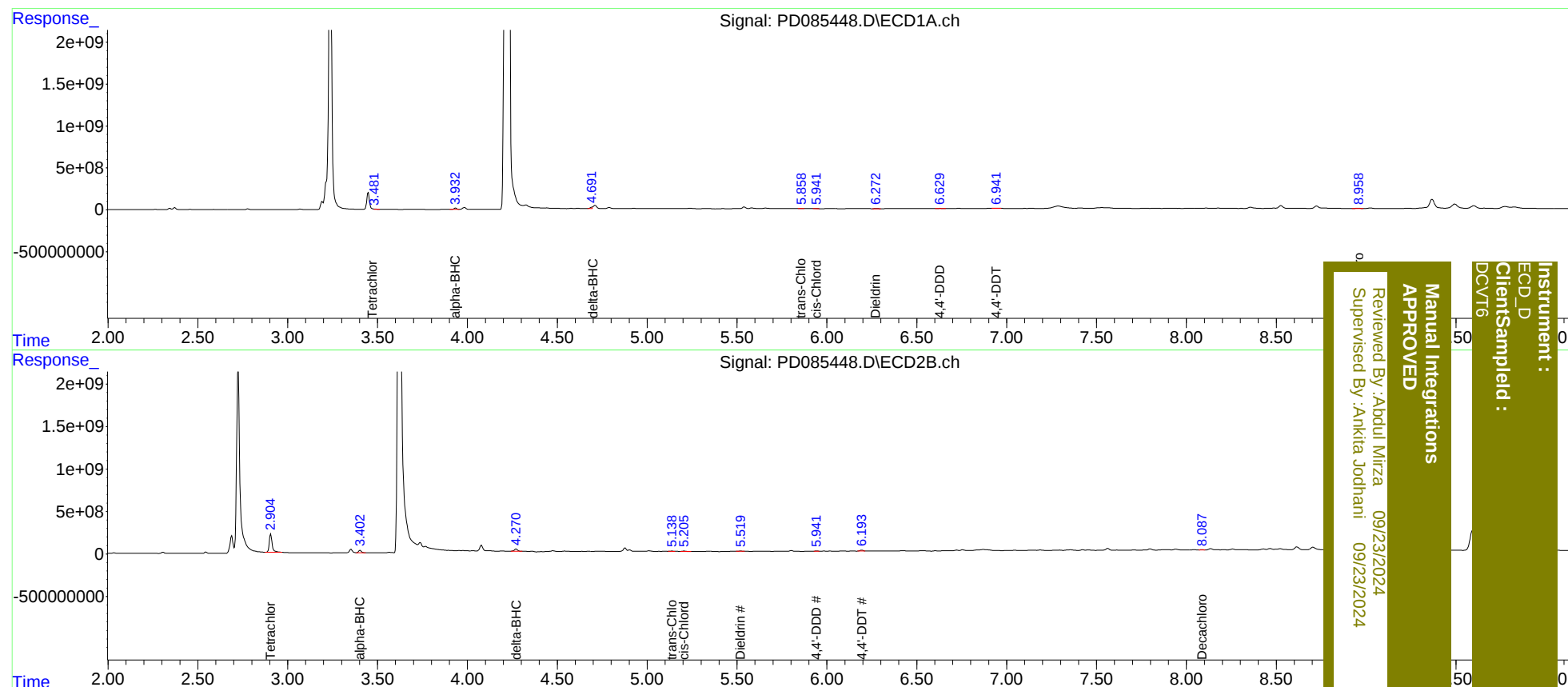
System Monitoring Compounds							
1)	SA Tetrachlo...	3.481	2.904	24689703	2418.9E6	20.388m	639.937m#
27)	SA Decachlor...	8.958	8.087	34238252	40985616	20.871m	15.331m#
Target Compounds							
2)	A alpha-BHC	3.934	3.402	177.2E6	313.0E6	75.016	56.687m
7)	B delta-BHC	4.691	4.271	92829235	350.7E6	40.722m	66.577 #
10)	B trans-Chl...	5.858	5.138	11287508	42789047	5.931m	9.456m#
11)	B cis-Chlor...	5.941	5.205	21331279	80096854	10.641m	17.266m#
13)	MA Dieldrin	6.272	5.519	17178425	33029267	8.886m	7.095m
16)	A 4,4'-DDD	6.629	5.941	33131711	35123121	25.146m	10.488m#
17)	MA 4,4'-DDT	6.941	6.193	37971022	130.8E6	31.149m	41.295m#

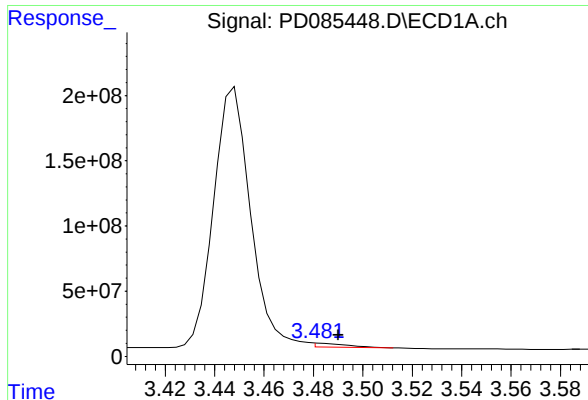
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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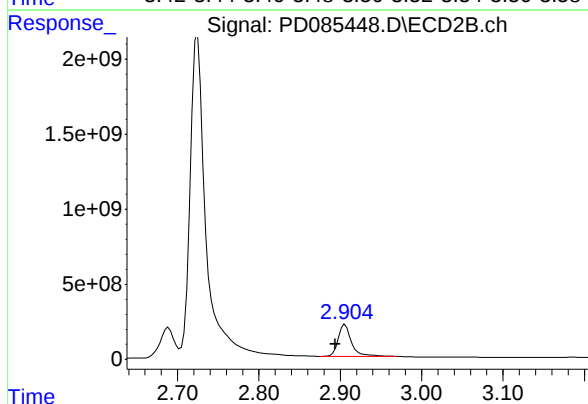
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.009 min
Response: 24689703
Conc: 20.39 ng/ml

Instrument :
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DCVT6

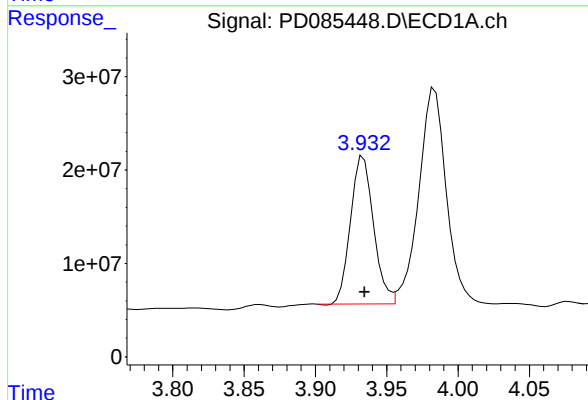
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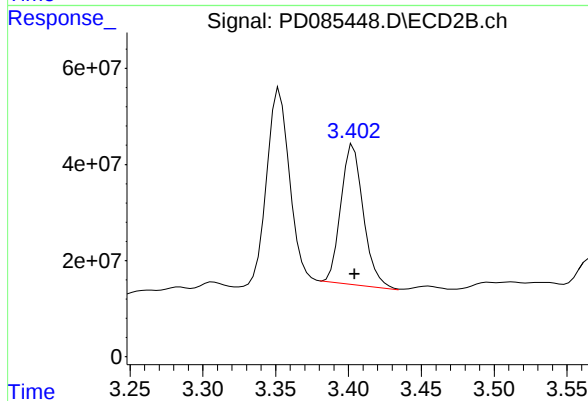
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.011 min
Response: 2418870352
Conc: 639.94 ng/ml m



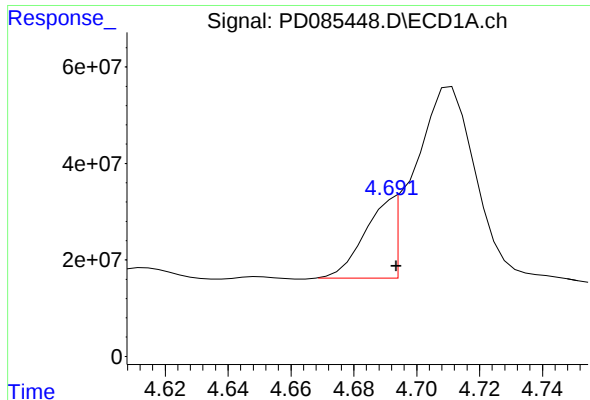
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 177241523
Conc: 75.02 ng/ml



#2 alpha-BHC

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 313029740
Conc: 56.69 ng/ml m



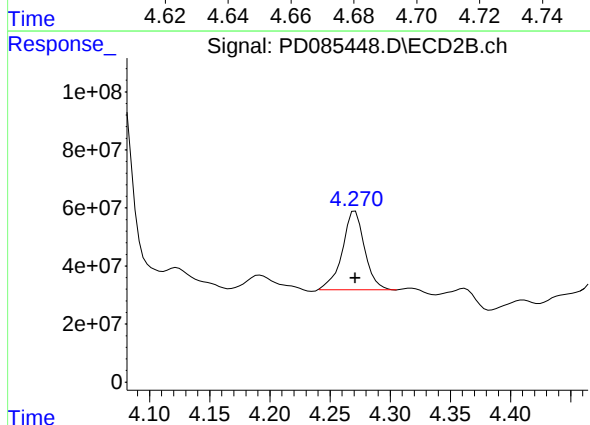
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 92829235
Conc: 40.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT6

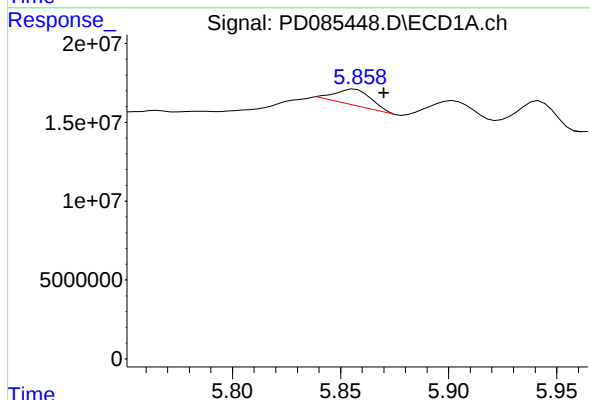
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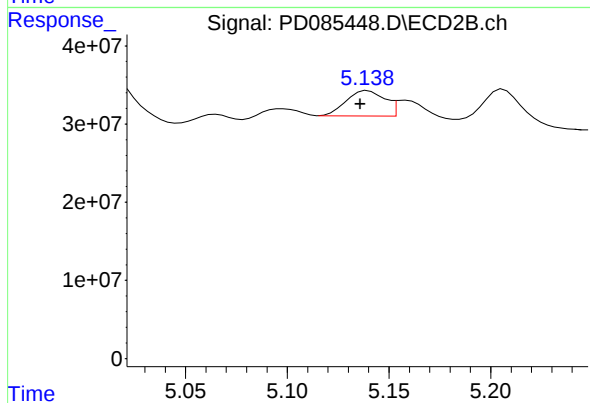
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 350699206
Conc: 66.58 ng/ml



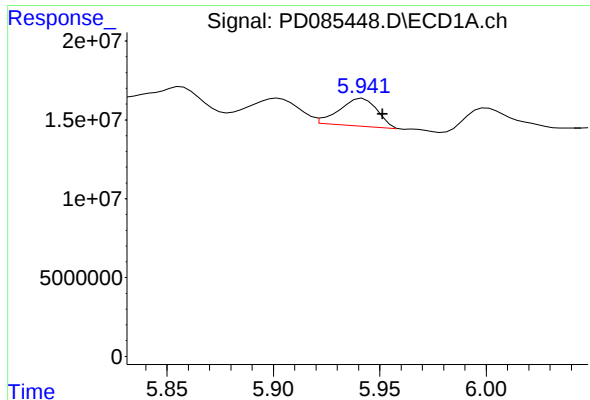
#10 trans-Chlordane

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 11287508
Conc: 5.93 ng/ml m



#10 trans-Chlordane

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 42789047
Conc: 9.46 ng/ml m



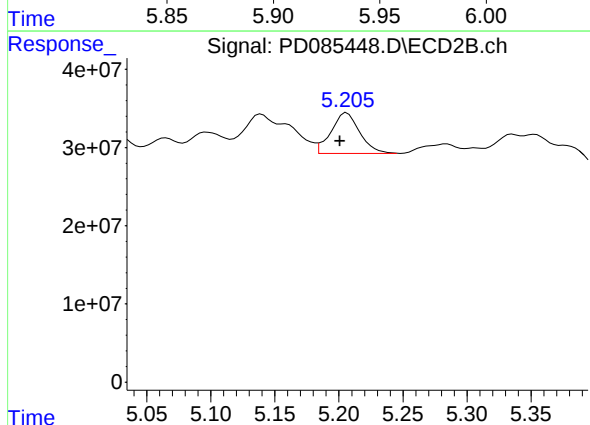
#11 cis-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 21331279
Conc: 10.64 ng/ml

Instrument :
ECD_D
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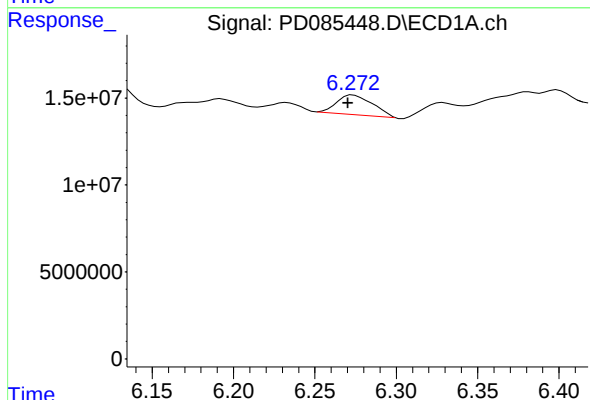
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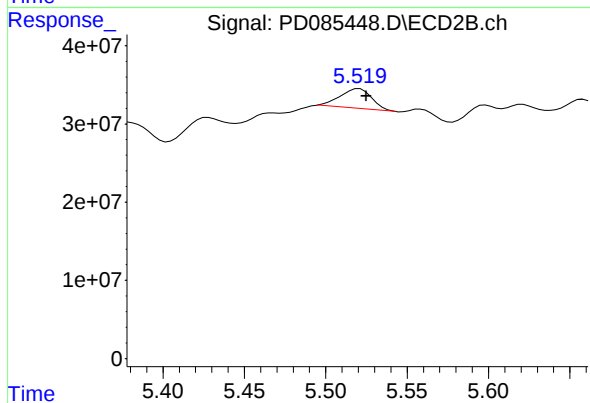
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 80096854
Conc: 17.27 ng/ml



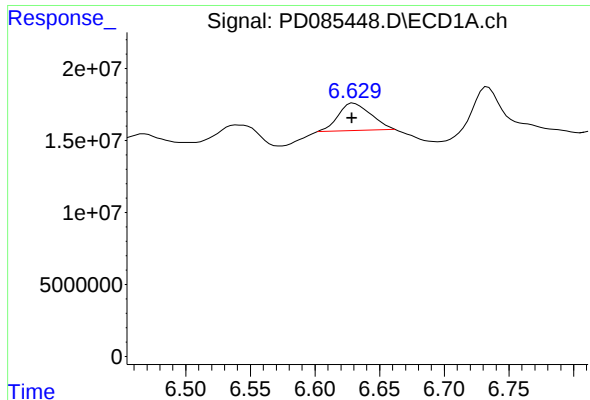
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 17178425
Conc: 8.89 ng/ml



#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 33029267
Conc: 7.10 ng/ml



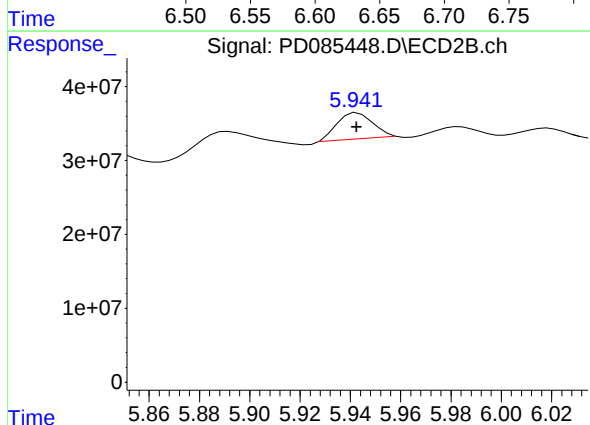
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 33131711
Conc: 25.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVT6

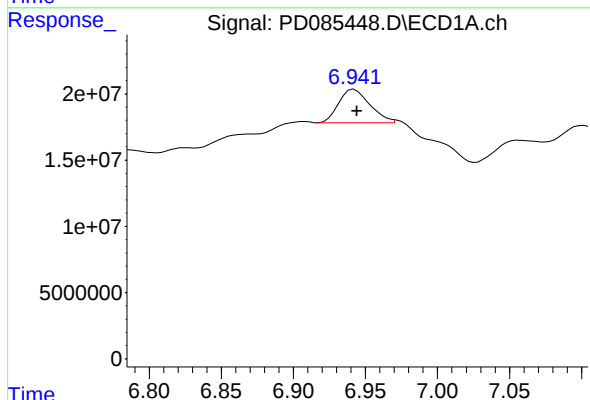
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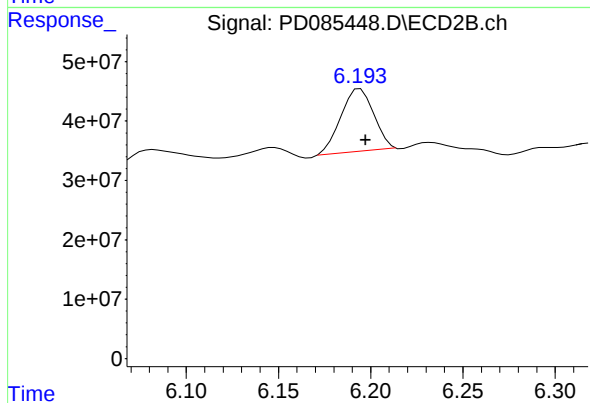
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 35123121
Conc: 10.49 ng/ml



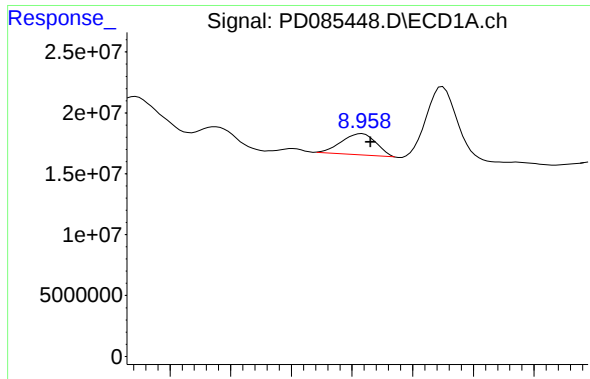
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 37971022
Conc: 31.15 ng/ml



#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 130798868
Conc: 41.30 ng/ml



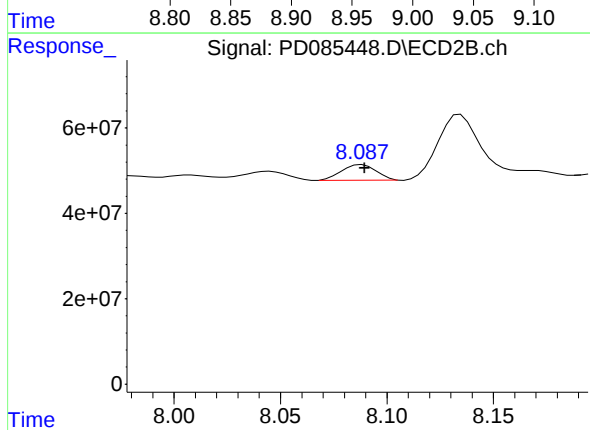
#27 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.008 min
Response: 34238252
Conc: 20.87 ng/ml

Instrument :
ECD_D
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#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 40985616
Conc: 15.33 ng/ml m