

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 15:48
 Operator : AR\AJ
 Sample : N4512-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-214DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2022
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:18:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.416	2.627	3722141	7067652	2.177	2.671
28)	SA Decachlor...	8.905	7.725	2639102	5910815	1.760m	2.997 #
Target Compounds							
4)	MA Heptachlor	4.790	3.774	422634	887617	0.181	0.267 #
8)	B Heptachlo...	5.560	4.549	1697568	1081091	1.061	0.395 #
10)	B gamma-Chl...	5.820	4.797	8267760	13029629	4.409	4.652
11)	B alpha-Chl...	5.898	4.858	12137572	13492891	6.435	5.011m
12)	B 4,4'-DDE	6.076	5.054	9896303	22035749	5.650	8.118 #
16)	A 4,4'-DDD	6.601	5.605	1274113	1461563	0.965	0.710m#
17)	MA 4,4'-DDT	6.912	5.855	17532623	36174095	11.059	16.946 #

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

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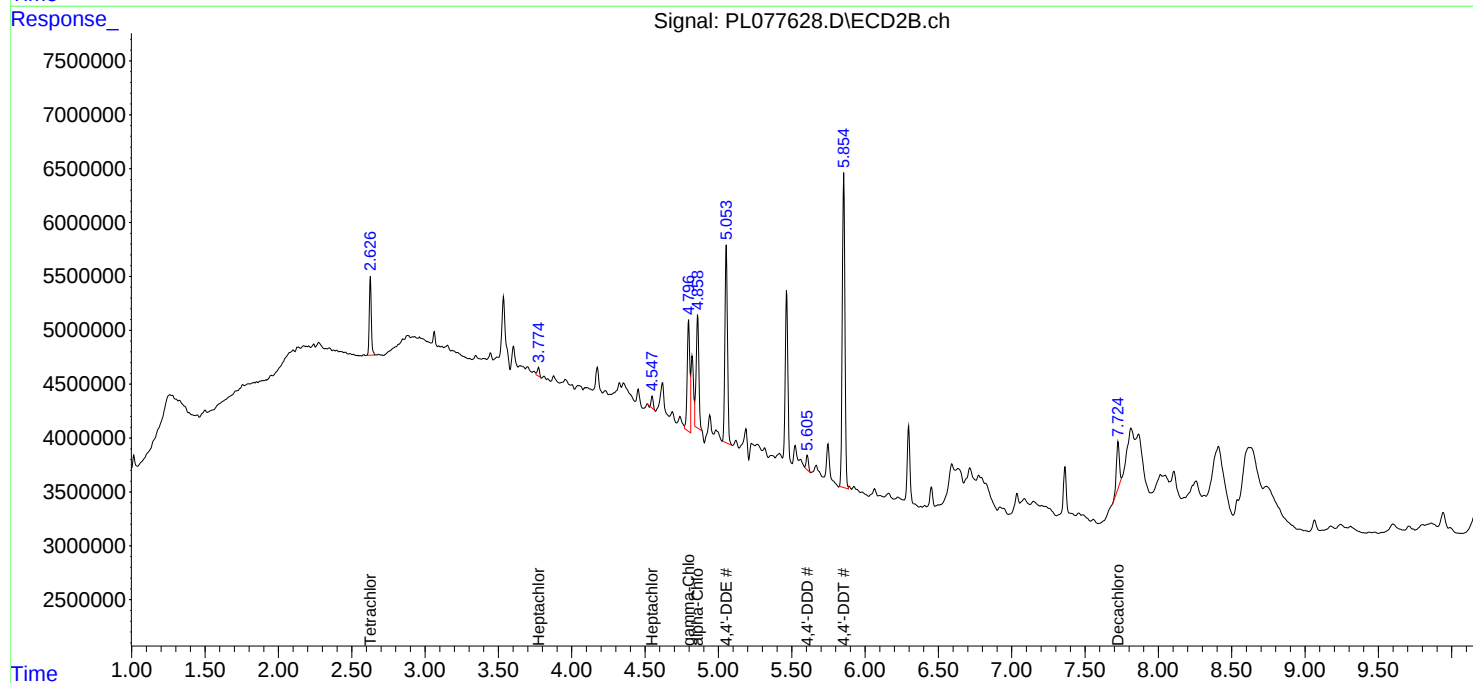
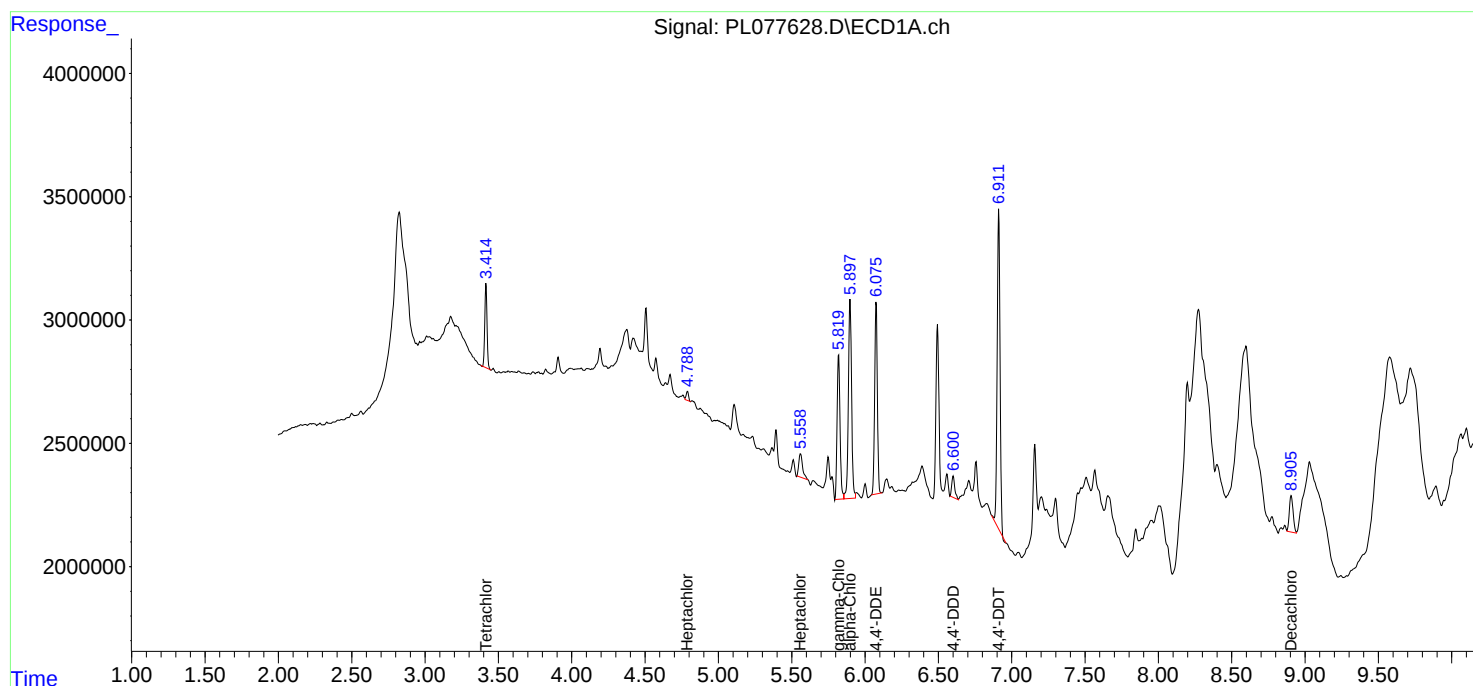
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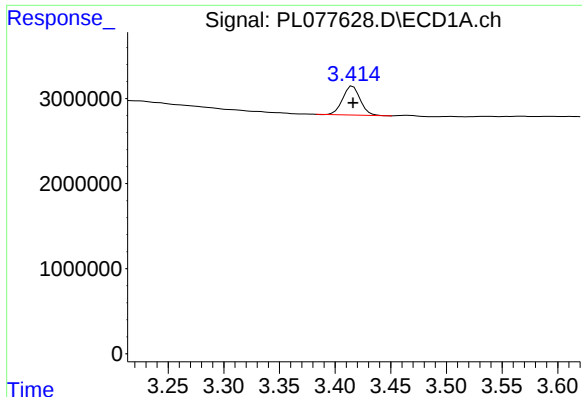
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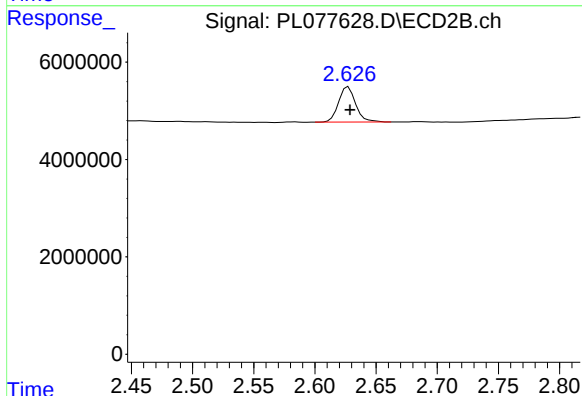
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 3722141
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
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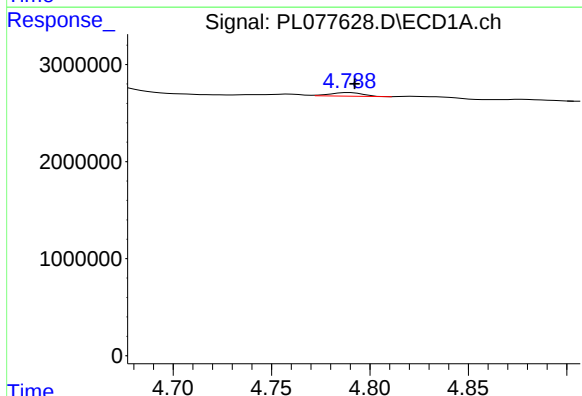
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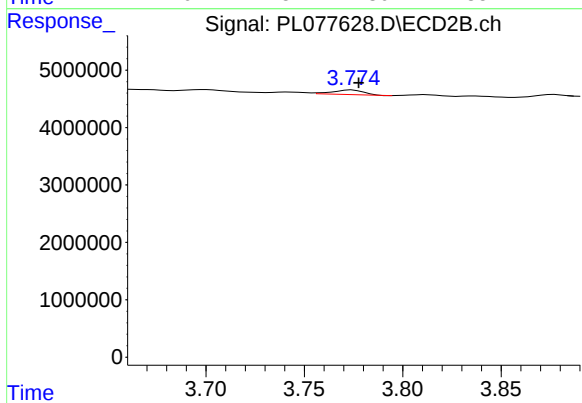
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.001 min
Response: 7067652
Conc: 2.67 ng/ml



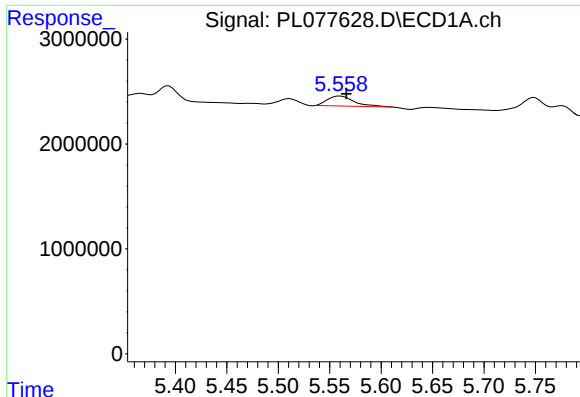
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 422634
Conc: 0.18 ng/ml



#4 Heptachlor

R.T.: 3.774 min
Delta R.T.: -0.003 min
Response: 887617
Conc: 0.27 ng/ml



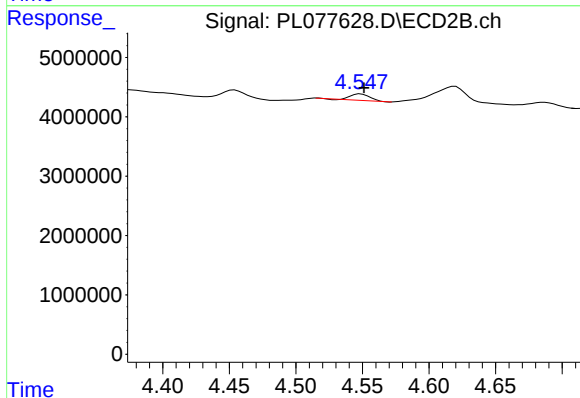
#8 Heptachlor epoxide

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 1697568
Conc: 1.06 ng/ml

Instrument :
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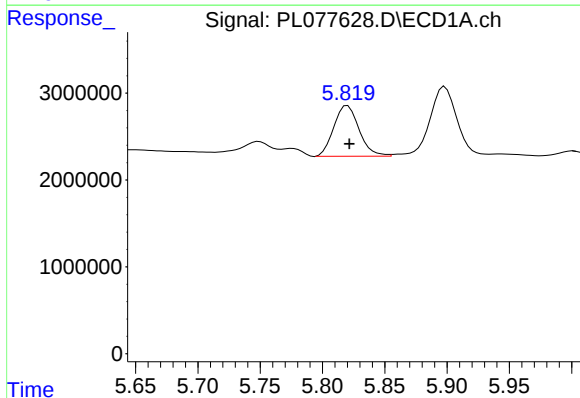
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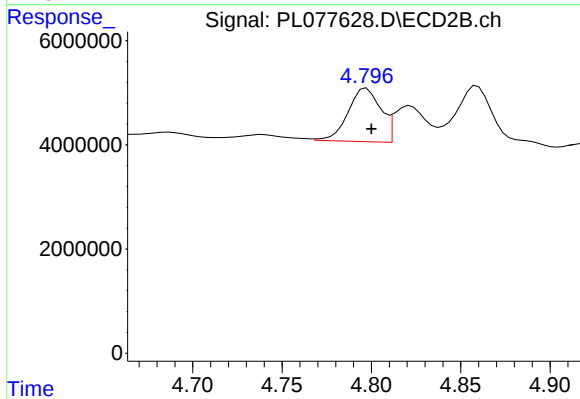
#8 Heptachlor epoxide

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 1081091
Conc: 0.40 ng/ml



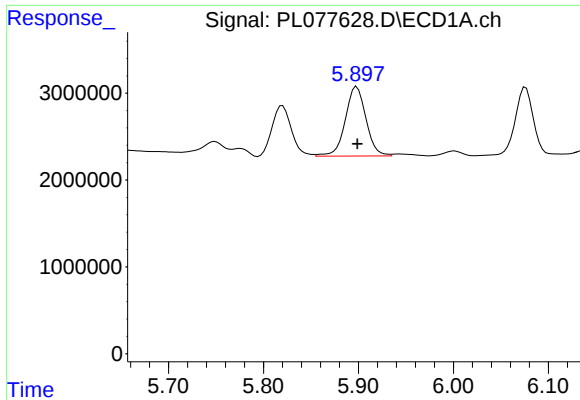
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 8267760
Conc: 4.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 13029629
Conc: 4.65 ng/ml



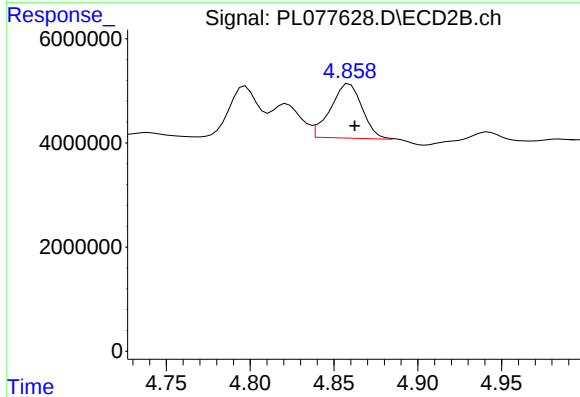
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 12137572
Conc: 6.44 ng/ml

Instrument :
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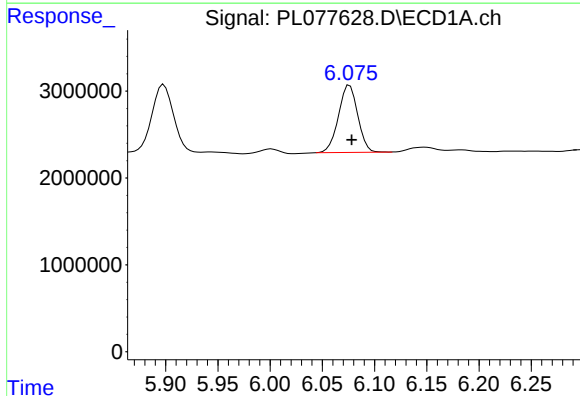
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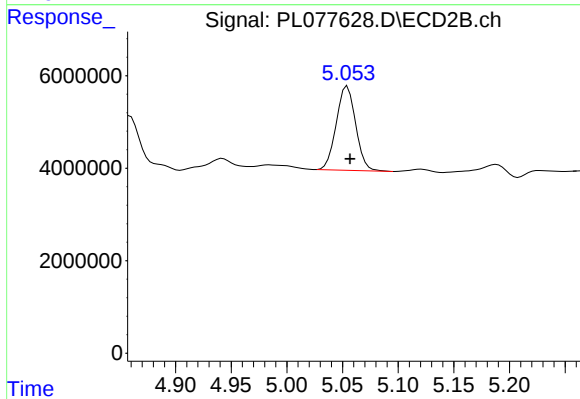
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 13492891
Conc: 5.01 ng/ml m



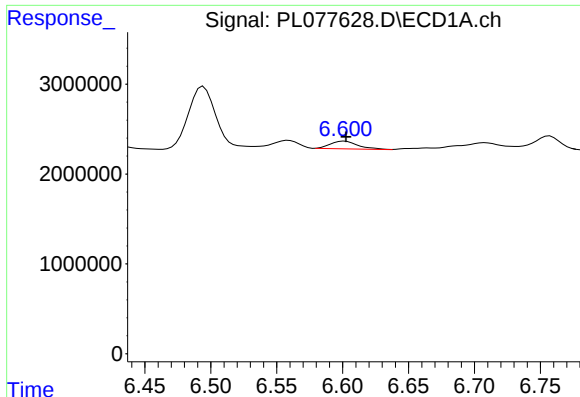
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 9896303
Conc: 5.65 ng/ml



#12 4,4'-DDE

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 22035749
Conc: 8.12 ng/ml



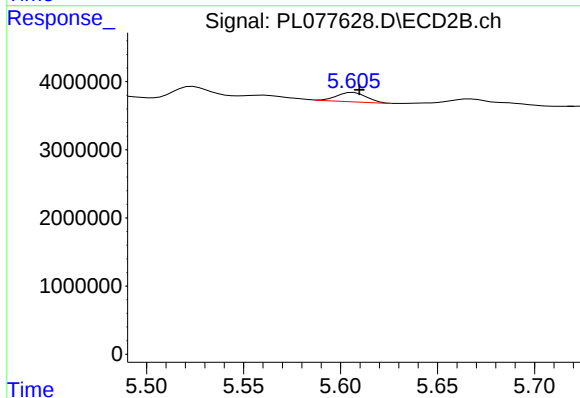
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 1274113
Conc: 0.96 ng/ml

Instrument :
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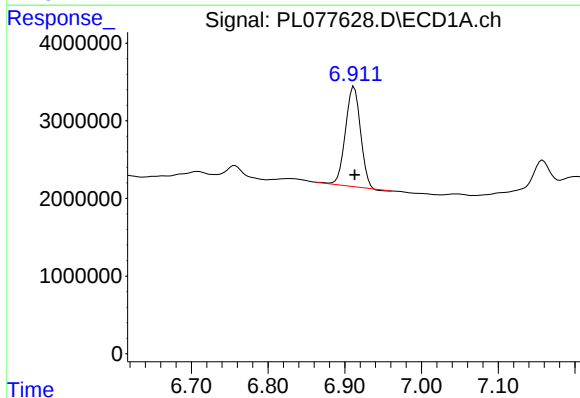
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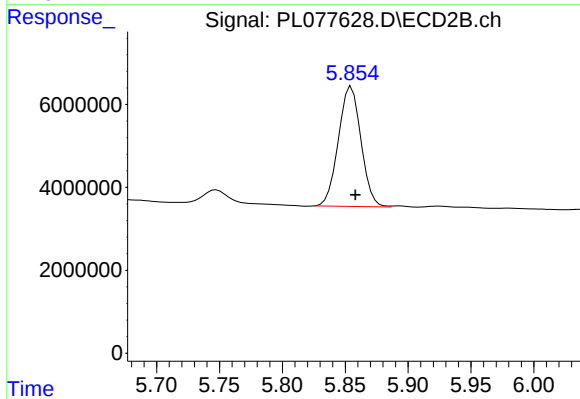
#16 4,4'-DDD

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 1461563
Conc: 0.71 ng/ml m



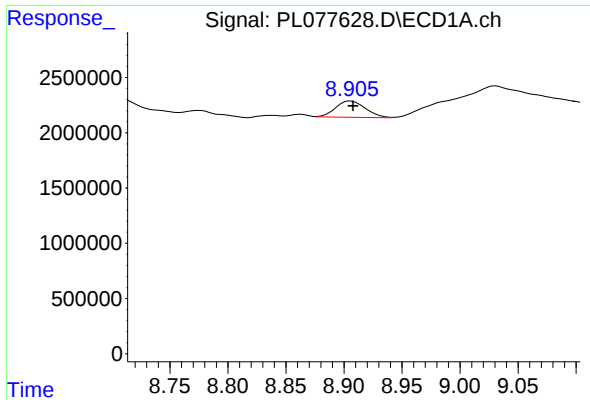
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 17532623
Conc: 11.06 ng/ml



#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 36174095
Conc: 16.95 ng/ml



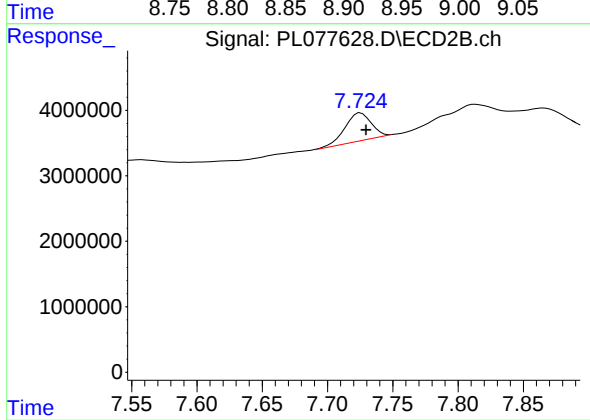
#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 2639102
Conc: 1.76 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 5910815
Conc: 3.00 ng/ml