

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 11:37
 Operator : AR\AJ
 Sample : N4512-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-214

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 14:01:50 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...	3.422	2.626	35214999	55075112	20.596	20.813
28)	SA Decachlor...	8.916	7.730	31948709	50696771	21.301	25.707
Target Compounds							
4)	MA Heptachlor	4.797	3.774	3732854	7884046	1.595m	2.376m#
8)	B Heptachlo...	5.566	4.549	16346150	12601609	10.217m	4.609m#
10)	B gamma-Chl...	5.829	4.800	78332877	97168021	41.769	34.695
11)	B alpha-Chl...	5.906	4.862	118.6E6	118.9E6	62.859	44.139 #
12)	B 4,4'-DDE	6.084	5.057	93981200	166.9E6	53.654	61.503
16)	A 4,4'-DDD	6.607	5.610	11060587	8156845	8.373m	3.960 #
17)	MA 4,4'-DDT	6.921	5.859	221.9E6	306.9E6	139.959	143.768

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

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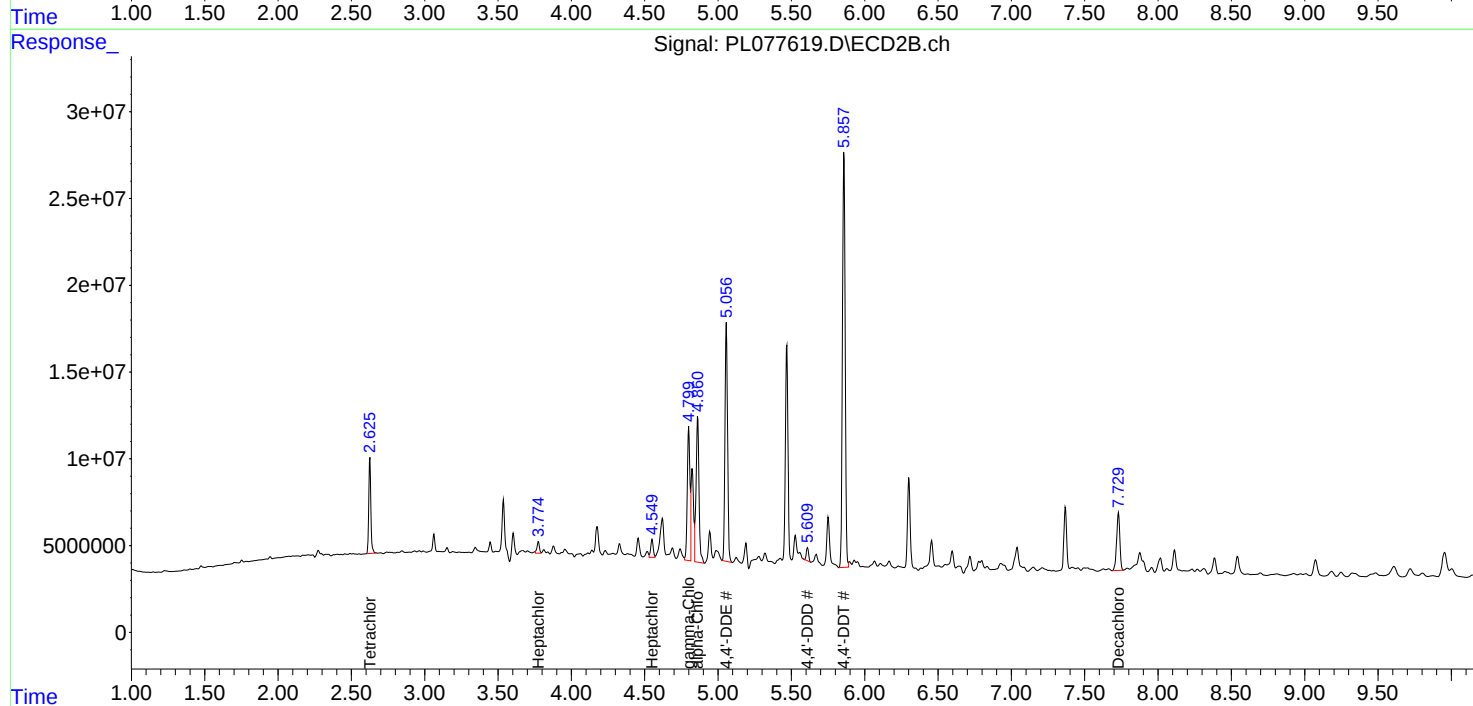
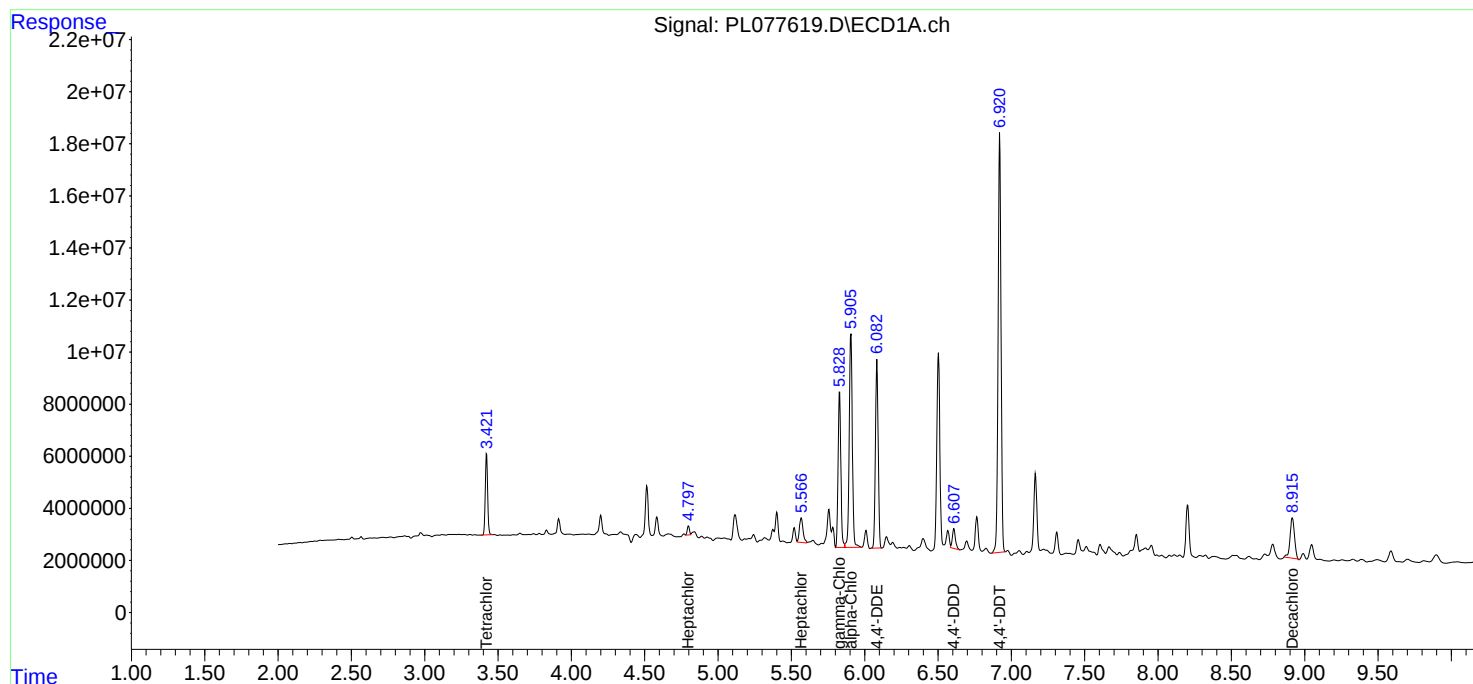
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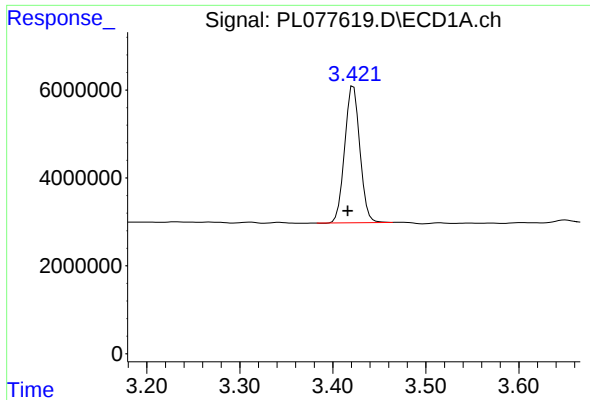
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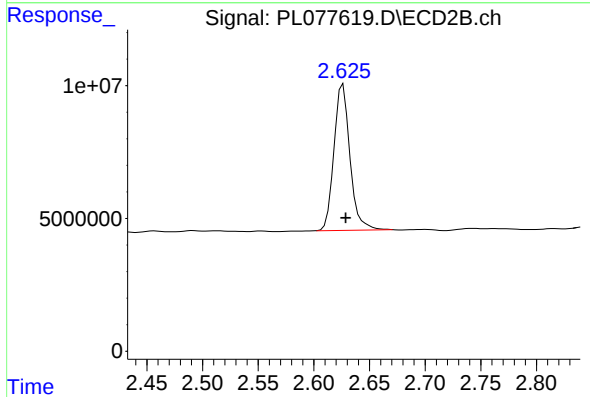
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.006 min
Response: 35214999
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214

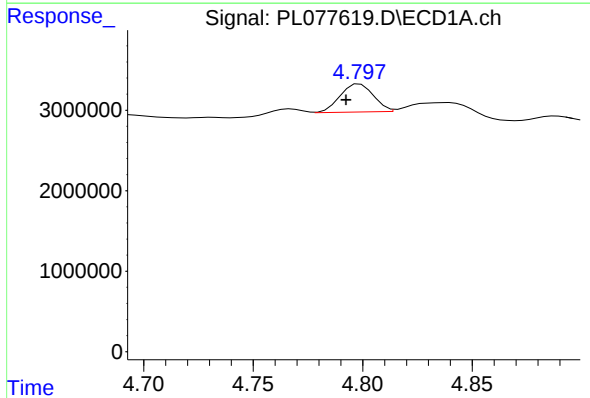
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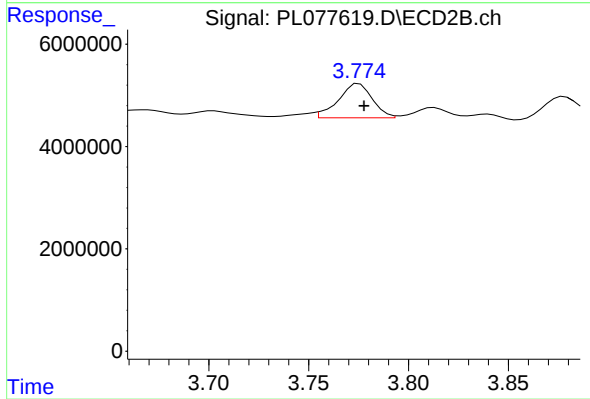
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.002 min
Response: 55075112
Conc: 20.81 ng/ml



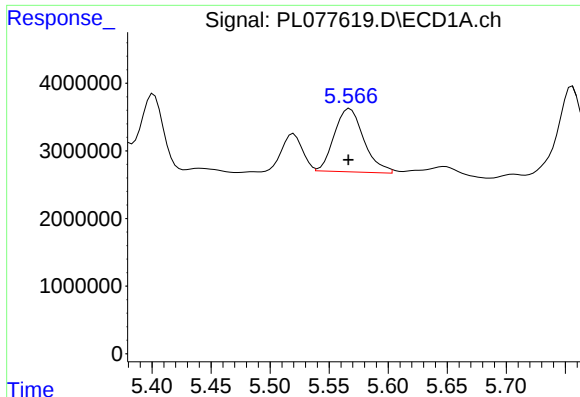
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 3732854
Conc: 1.60 ng/ml m



#4 Heptachlor

R.T.: 3.774 min
Delta R.T.: -0.004 min
Response: 7884046
Conc: 2.38 ng/ml m



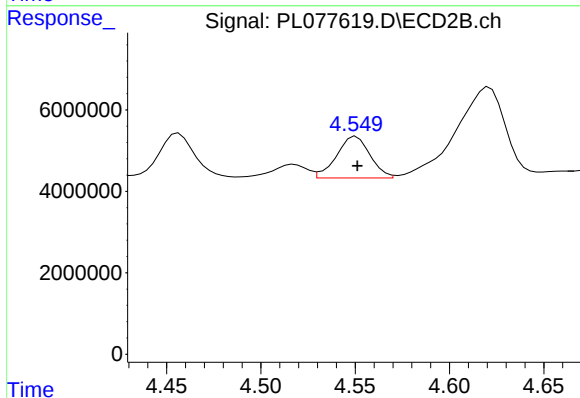
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 16346150
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
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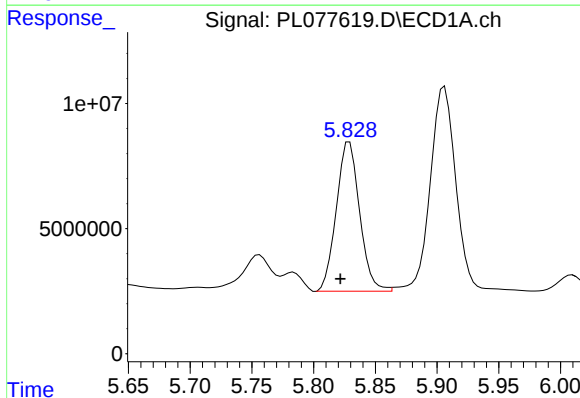
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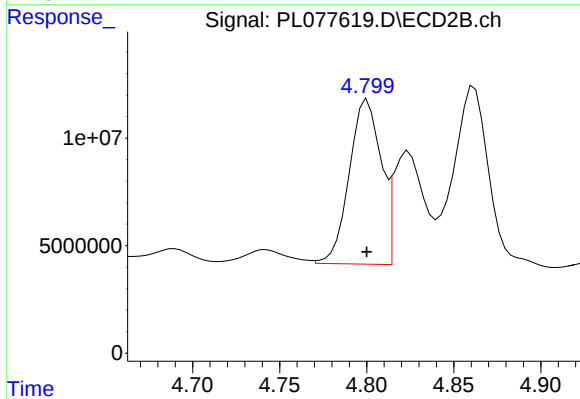
#8 Heptachlor epoxide

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 12601609
Conc: 4.61 ng/ml m



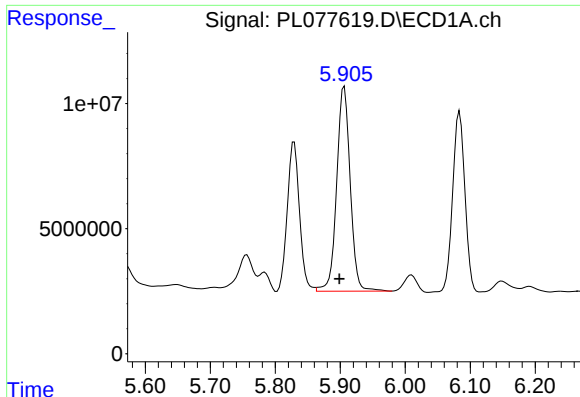
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 78332877
Conc: 41.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 97168021
Conc: 34.70 ng/ml



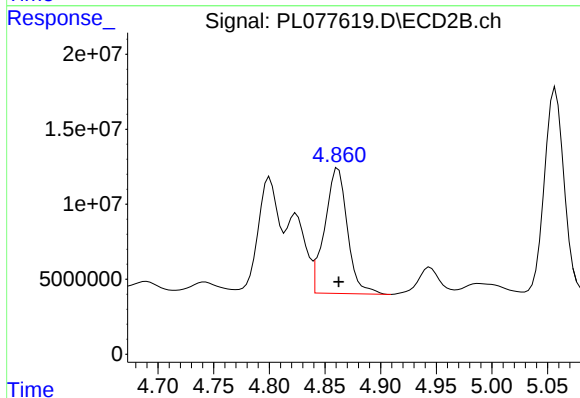
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 118559126
Conc: 62.86 ng/ml

Instrument :
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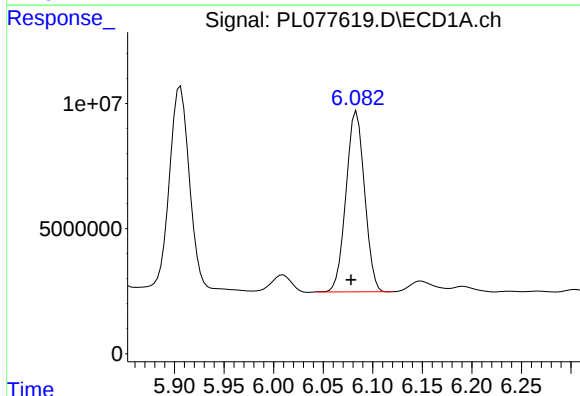
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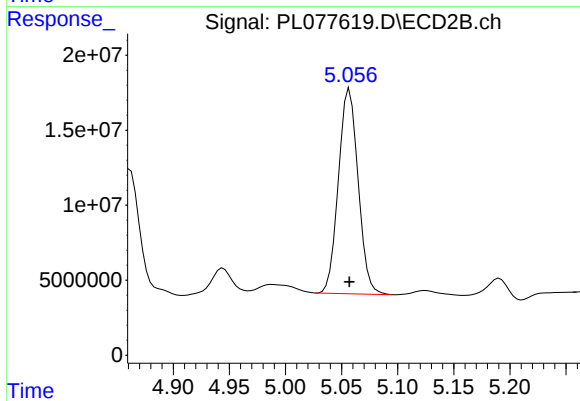
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 118856284
Conc: 44.14 ng/ml



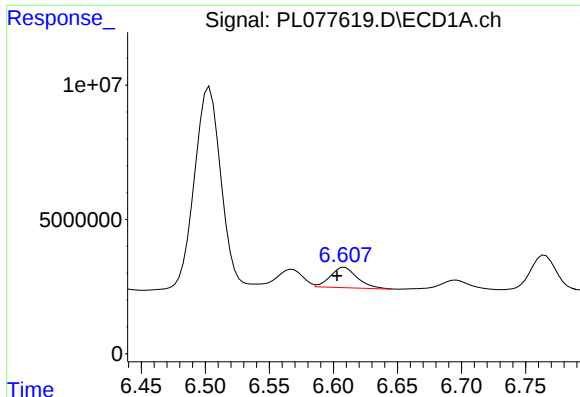
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 93981200
Conc: 53.65 ng/ml



#12 4,4'-DDE

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 166940638
Conc: 61.50 ng/ml



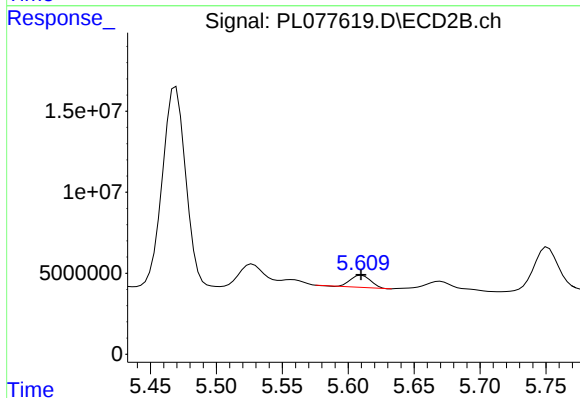
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.005 min
Response: 11060587
Conc: 8.37 ng/ml

Instrument :
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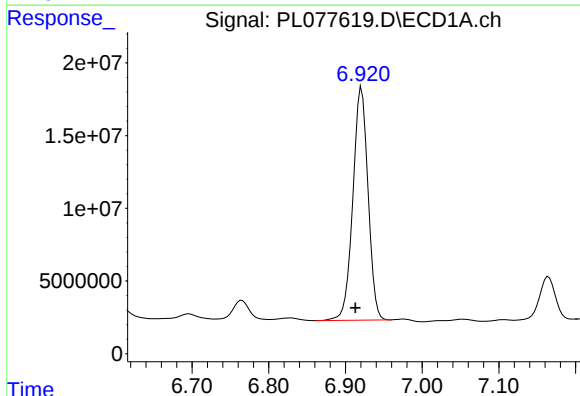
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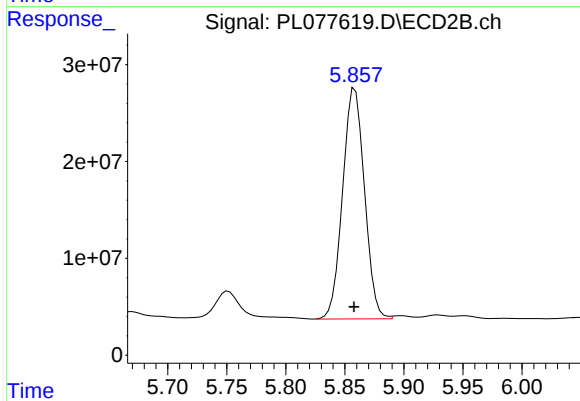
#16 4,4'-DDD

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 8156845
Conc: 3.96 ng/ml



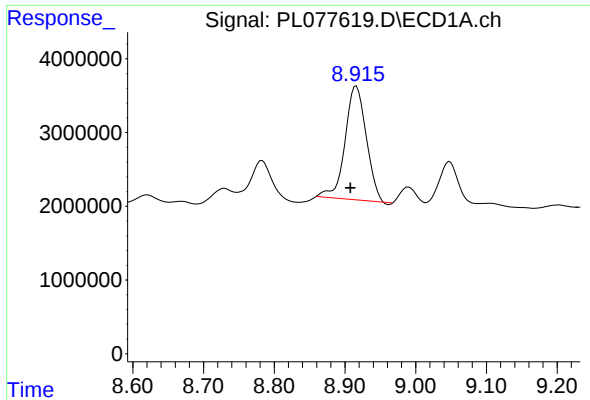
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.008 min
Response: 221889210
Conc: 139.96 ng/ml



#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 306899081
Conc: 143.77 ng/ml



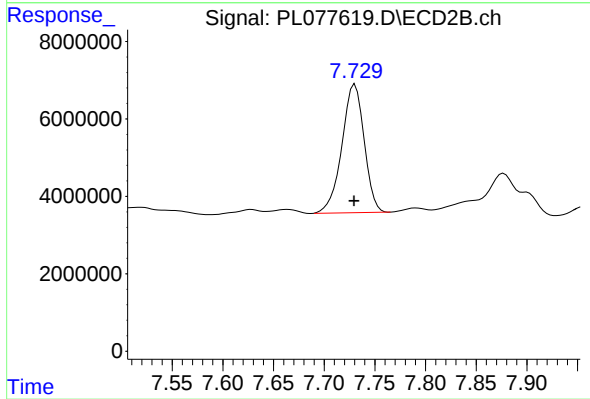
#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.008 min
Response: 31948709
Conc: 21.30 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 50696771
Conc: 25.71 ng/ml