

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 06:42
 Operator : AR\AJ
 Sample : P3726-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-SOIL-PILE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 09:07:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.542	2.784	4253743	4225945	1.981m	2.165m
28)	SA Decachlor...	9.036f	7.905f	37452056	26107501	24.566m	13.783m#
Target Compounds							
8)	B Heptachlo...	5.678	4.739	2419219	932045	0.989m	0.413m#
13)	MA Dieldrin	6.344	5.381	4688576	22725498	1.991m	9.978 #
14)	MA Endrin	6.575	5.653	2116077	9582161	1.091m	4.704 #
16)	A 4,4'-DDD	6.705	5.797	19668155	5306543	13.013m	3.215 #
17)	MA 4,4'-DDT	7.024	6.045	20018964	20332063	11.278m	11.446
18)	B Endrin al...	6.926	6.125	3289819	4348608	2.061m	2.792m#
22)	Mirex	8.119	7.028	3413059	3877779	2.006m	2.078

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

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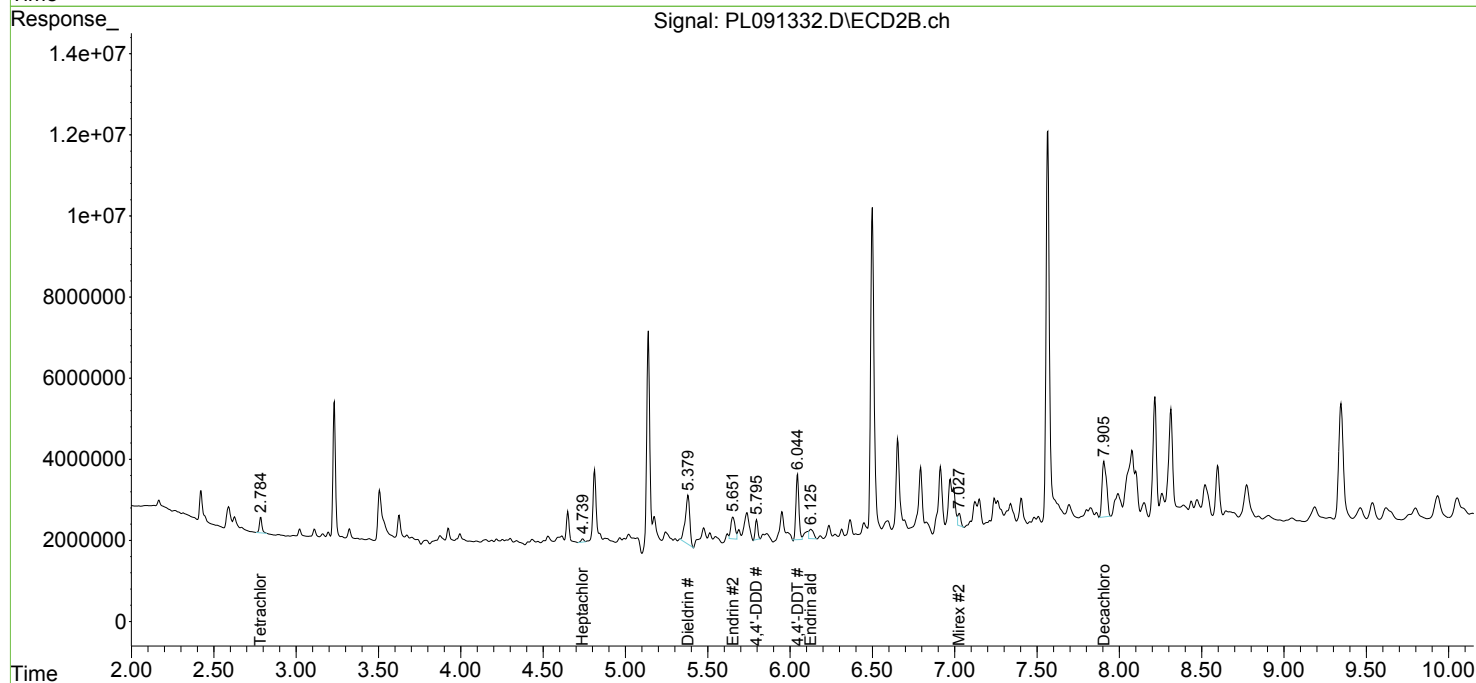
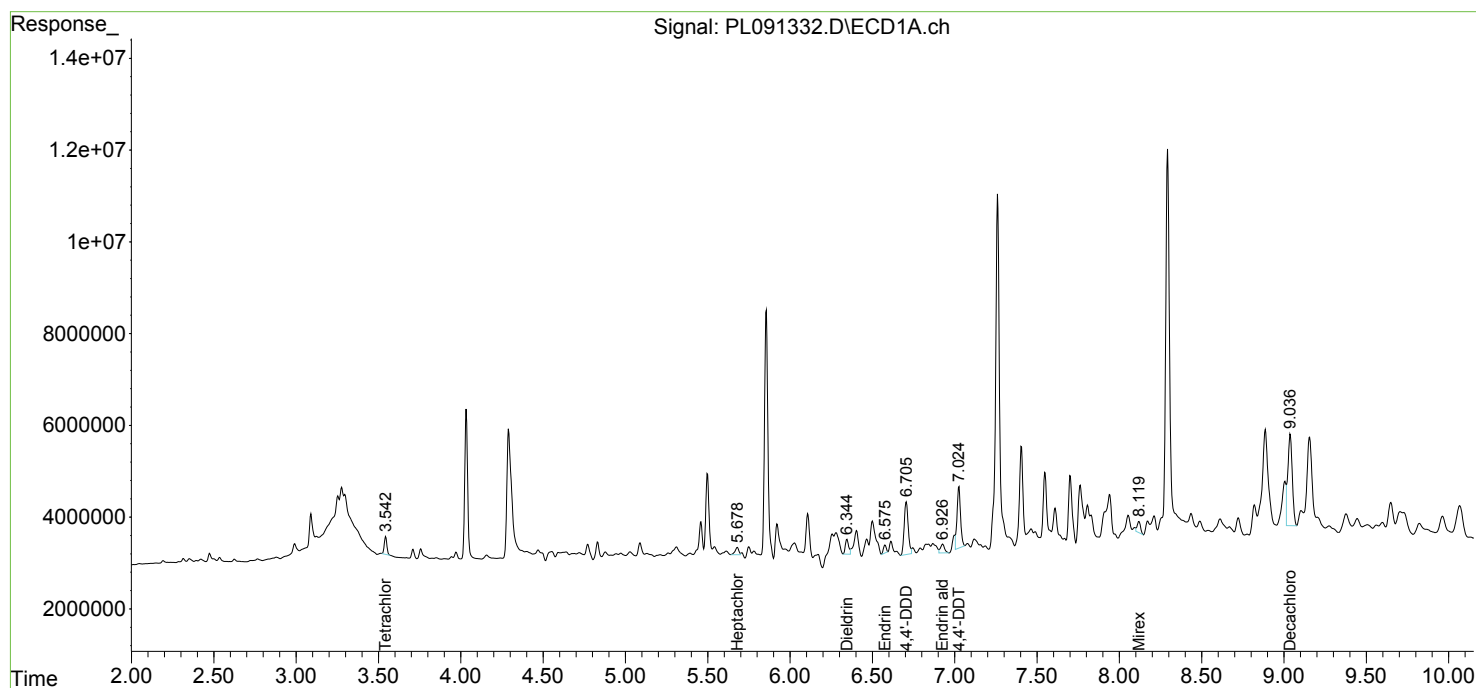
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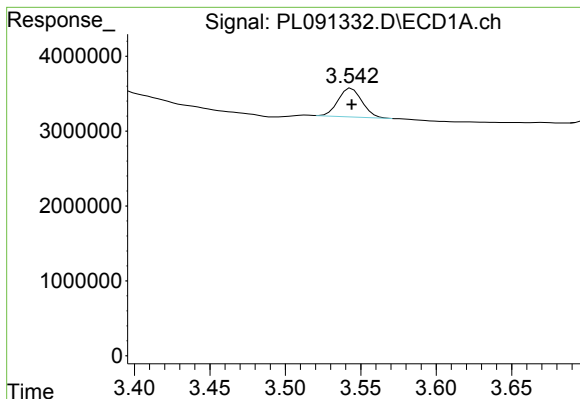
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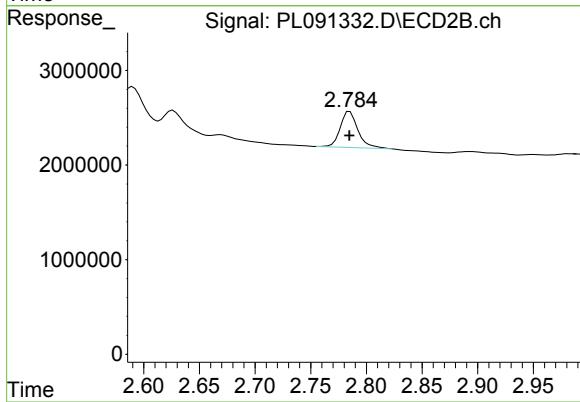
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 4253743
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE

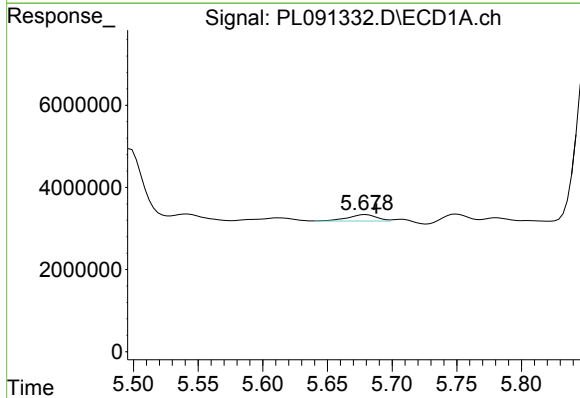
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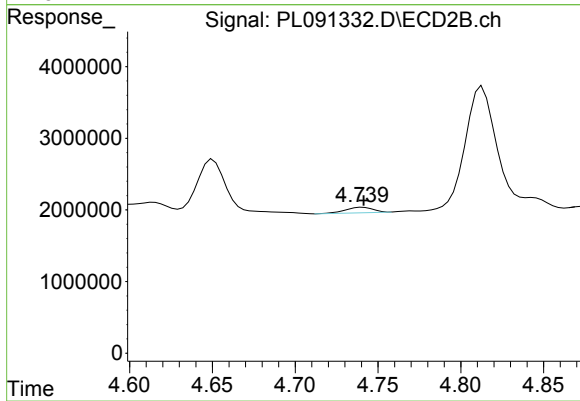
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 4225945
Conc: 2.16 ng/ml m



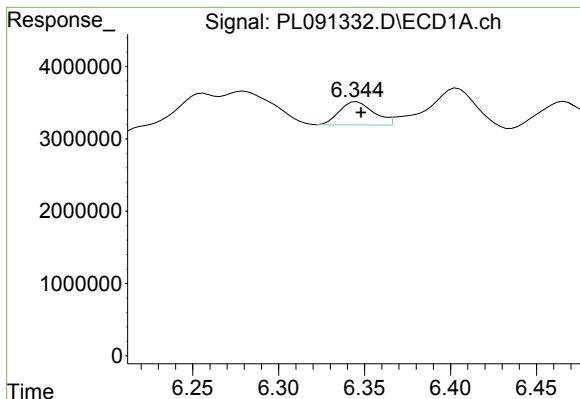
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 2419219
Conc: 0.99 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 932045
Conc: 0.41 ng/ml m



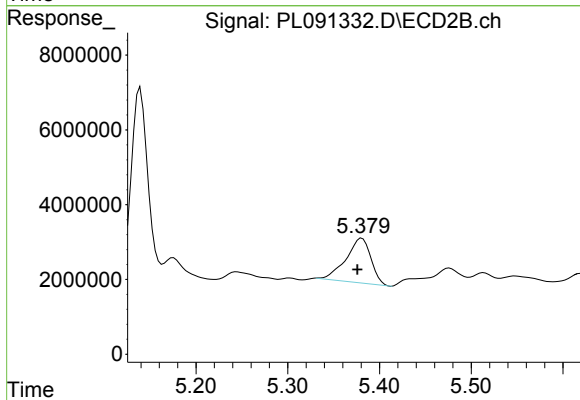
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 4688576
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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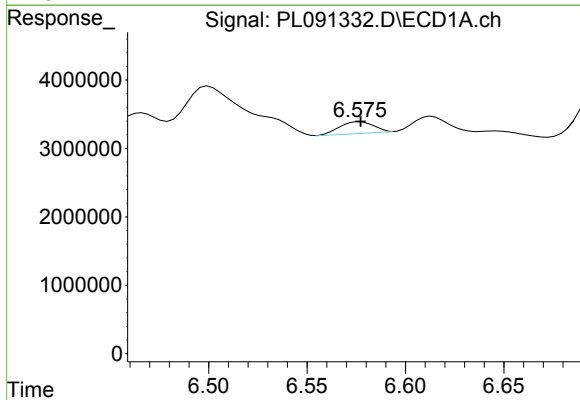
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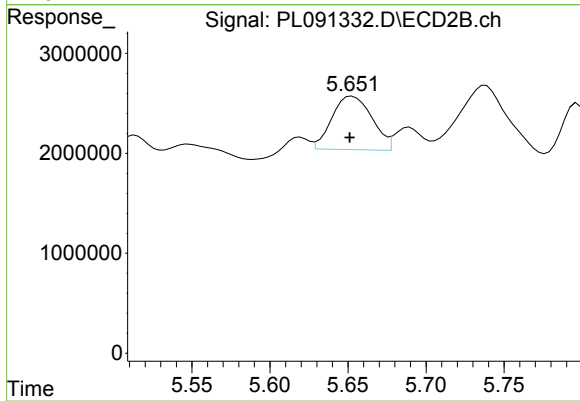
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 22725498
Conc: 9.98 ng/ml



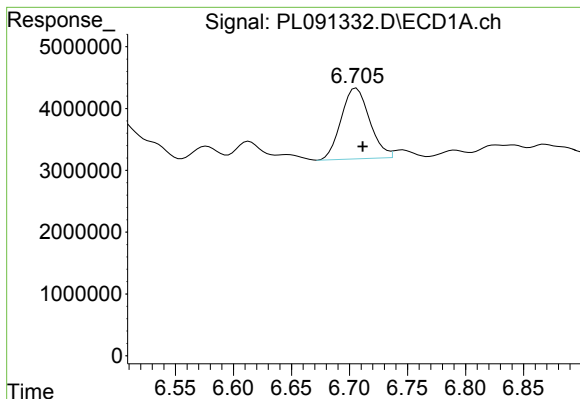
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 2116077
Conc: 1.09 ng/ml m



#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 9582161
Conc: 4.70 ng/ml



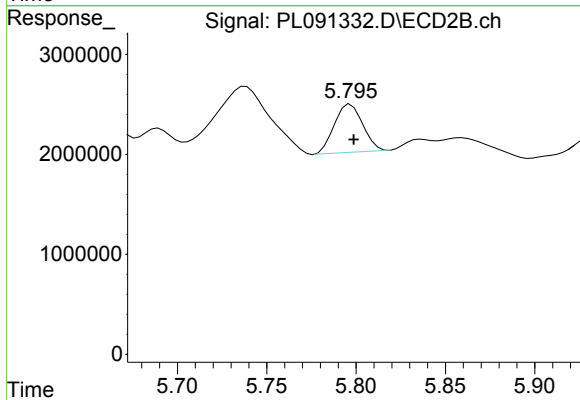
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 19668155
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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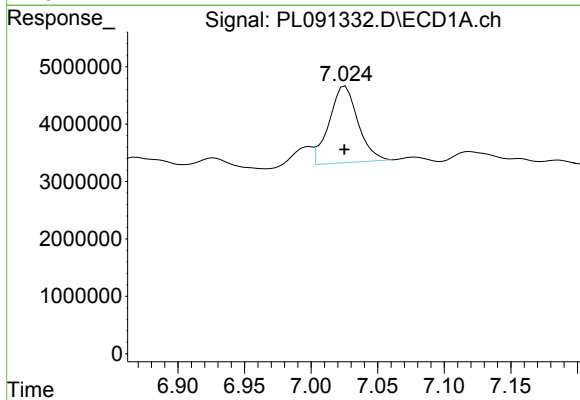
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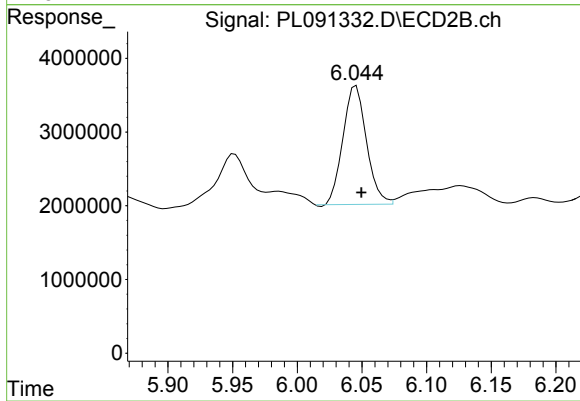
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 5306543
Conc: 3.21 ng/ml



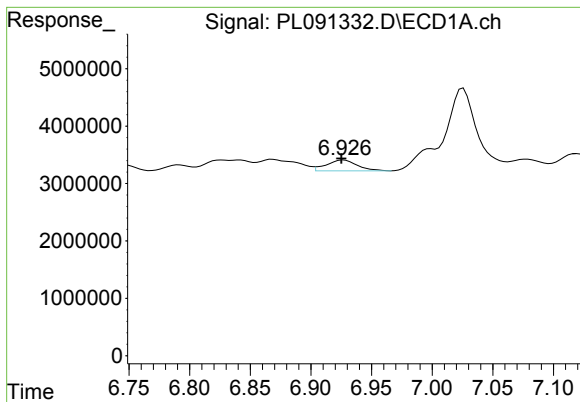
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 20018964
Conc: 11.28 ng/ml m



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 20332063
Conc: 11.45 ng/ml



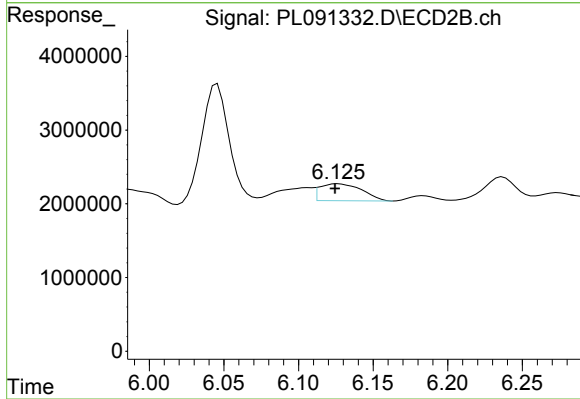
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 3289819
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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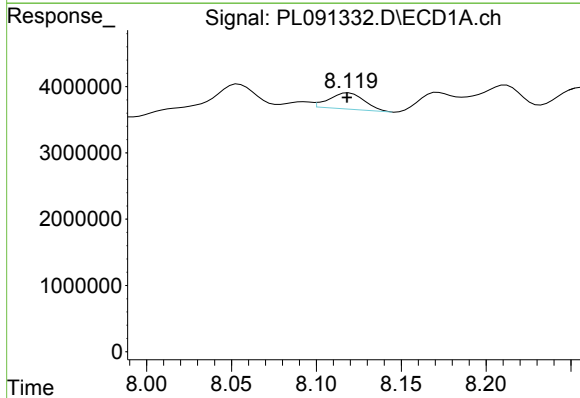
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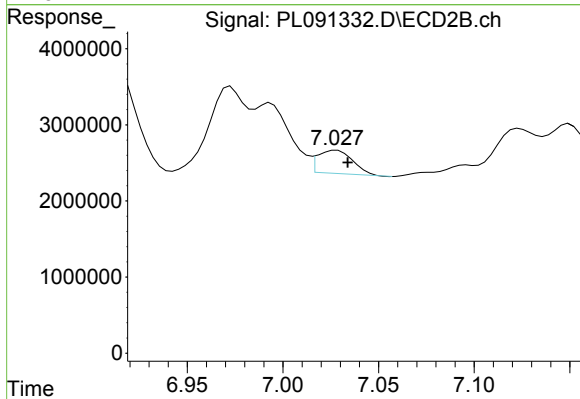
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 4348608
Conc: 2.79 ng/ml m



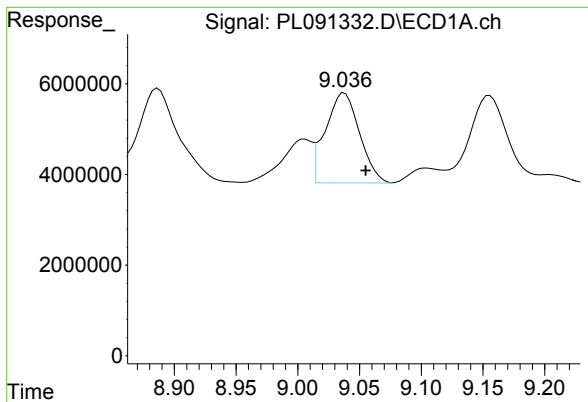
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 3413059
Conc: 2.01 ng/ml m



#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 3877779
Conc: 2.08 ng/ml



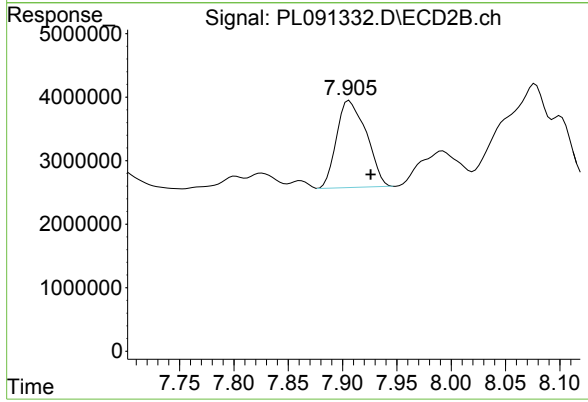
#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.019 min
Response: 37452056
Conc: 24.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.021 min
Response: 26107501
Conc: 13.78 ng/ml m