

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 23:57
 Operator : AR\AJ
 Sample : P3021-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-0015

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/25/2024
 Supervised By : Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:04:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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...	3.546	2.790	32892581	22568987	14.493	14.268
28)	SA Decachlor...	9.050	7.933	31090936	38201966	20.160	25.610 #
Target Compounds							
10)	B gamma-Chl...	5.944	4.998	45701346	32087993	18.087m	16.742m
11)	B alpha-Chl...	6.026	5.062	48409067	32904050	19.407m	17.180
12)	B 4,4'-DDE	6.197	5.251	17767219	25092022	8.139	15.147 #
14)	MA Endrin	6.578	5.663	7838211	8092634	3.697	4.894m#
16)	A 4,4'-DDD	6.712	5.806	35530232	7969473	19.393	5.814 #
17)	MA 4,4'-DDT	7.026	6.054	49291811	49561614	25.687m	33.485m#
22)	Mirex	8.123	7.041	2087492	2537711	1.201m	1.662m#

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

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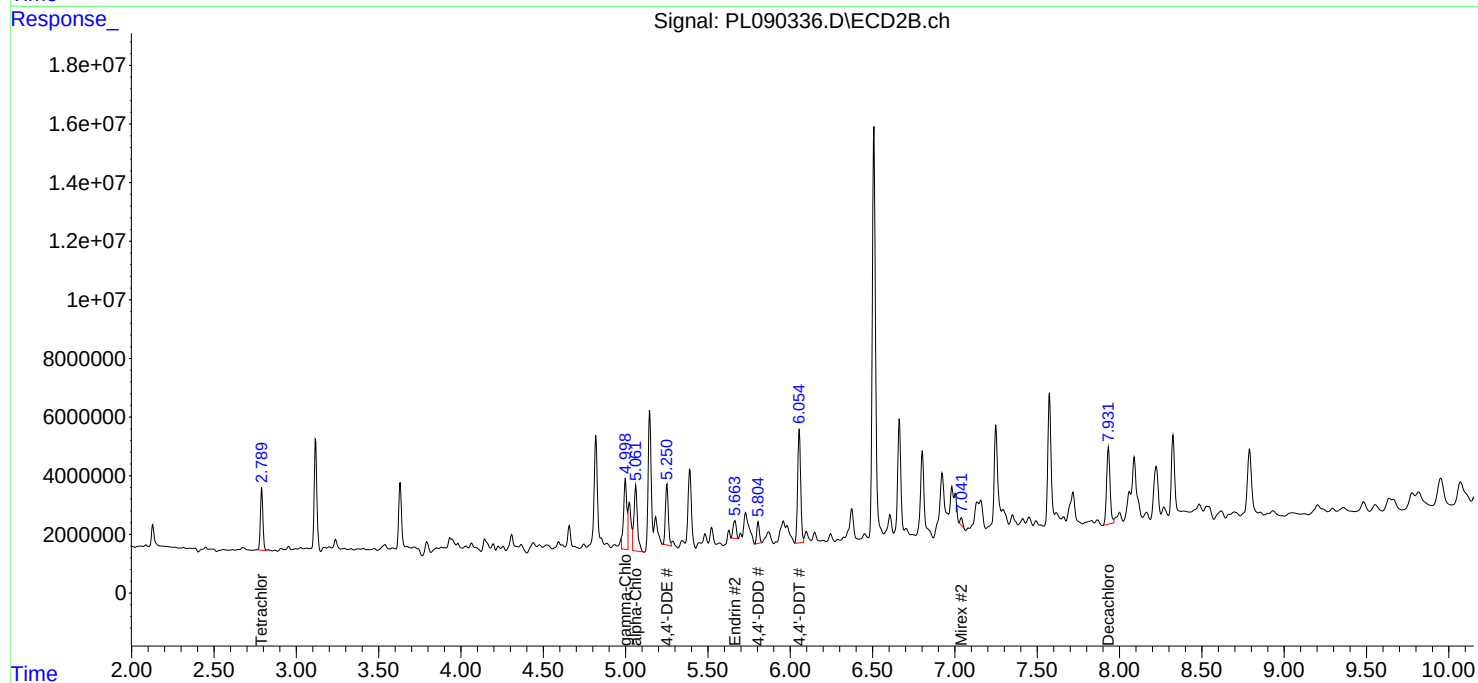
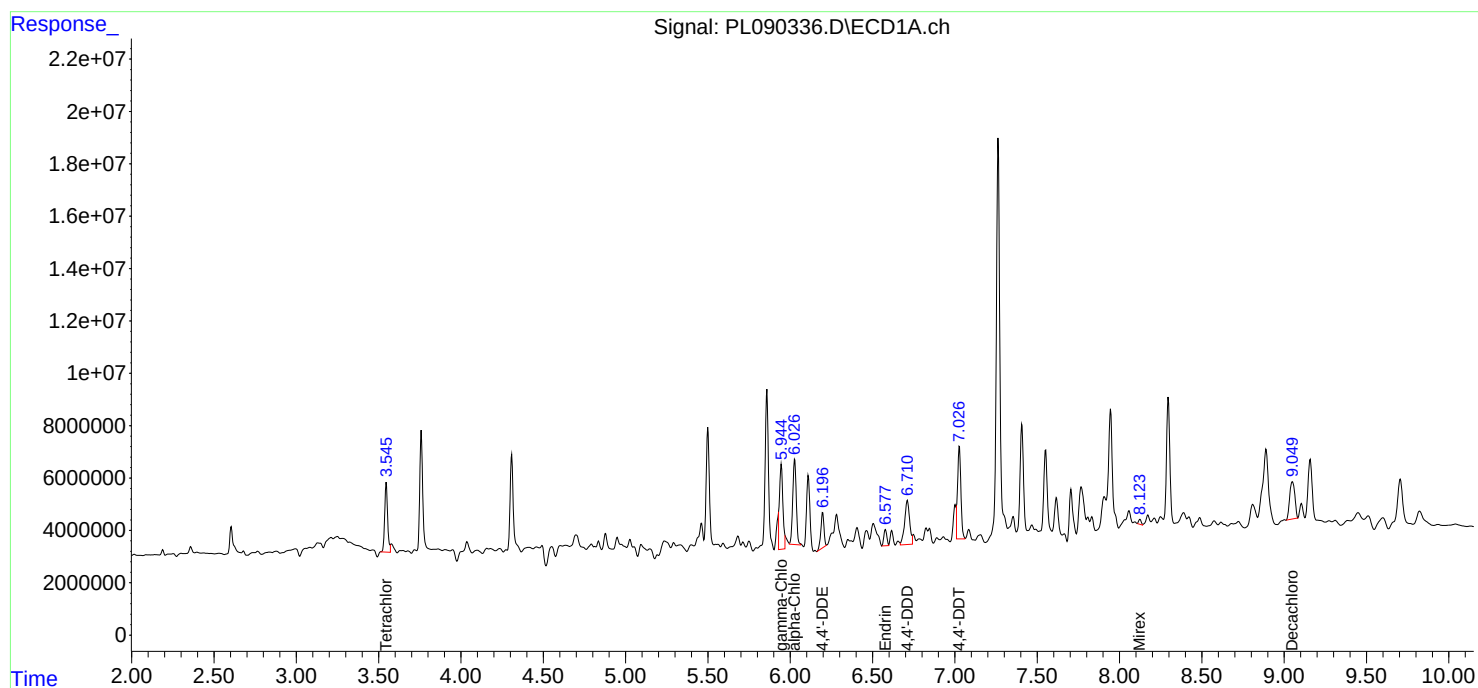
Instrument :
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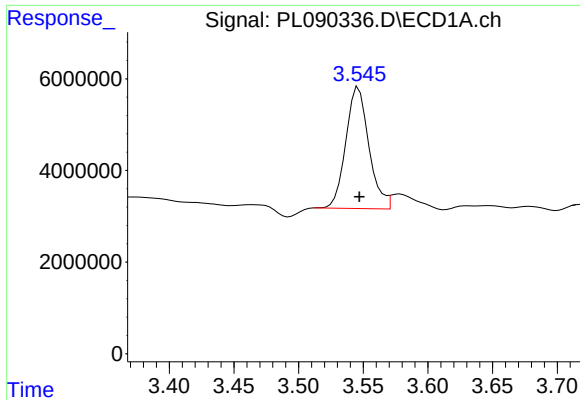
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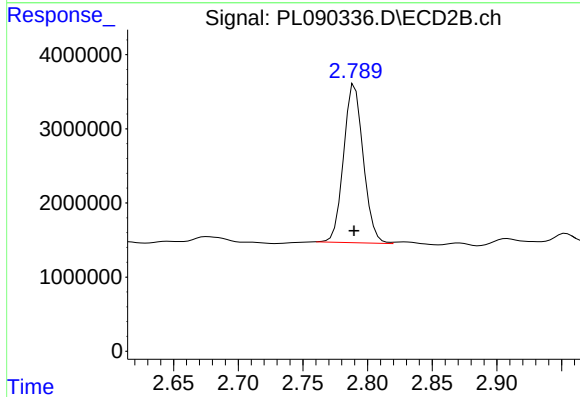
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 32892581
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0015

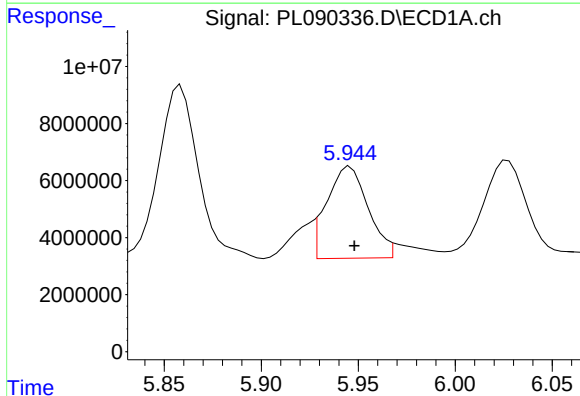
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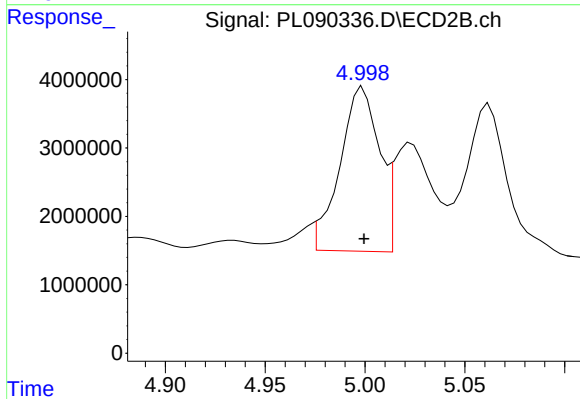
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 22568987
Conc: 14.27 ng/ml



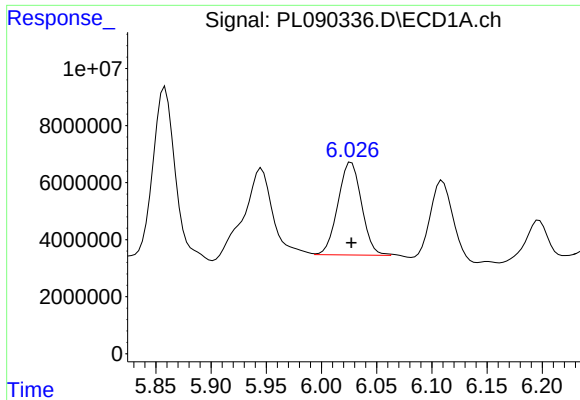
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 45701346
Conc: 18.09 ng/ml m



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 32087993
Conc: 16.74 ng/ml m



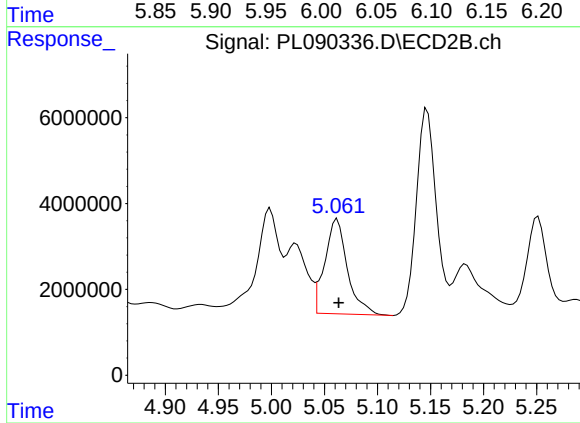
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 48409067
Conc: 19.41 ng/ml

Instrument :
ECD_L
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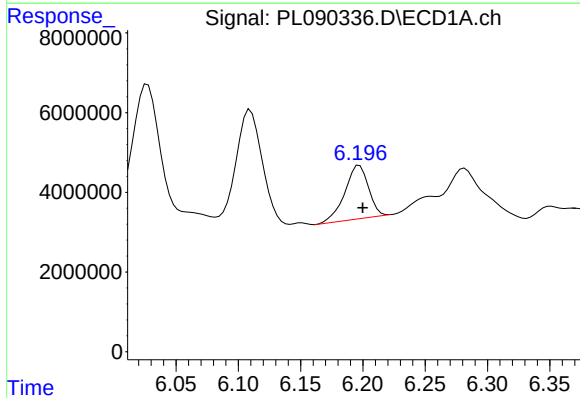
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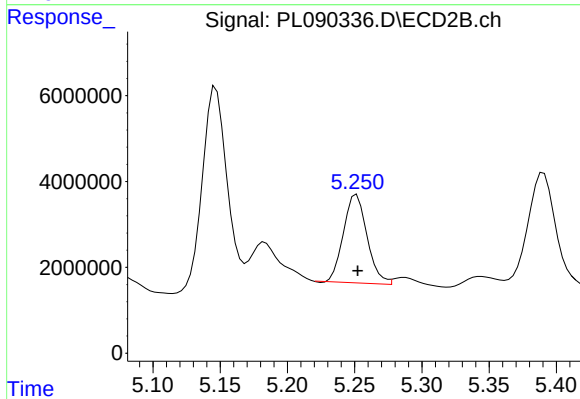
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 32904050
Conc: 17.18 ng/ml



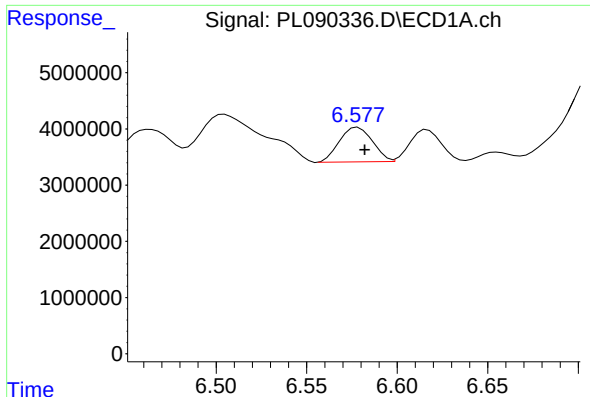
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 17767219
Conc: 8.14 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 25092022
Conc: 15.15 ng/ml



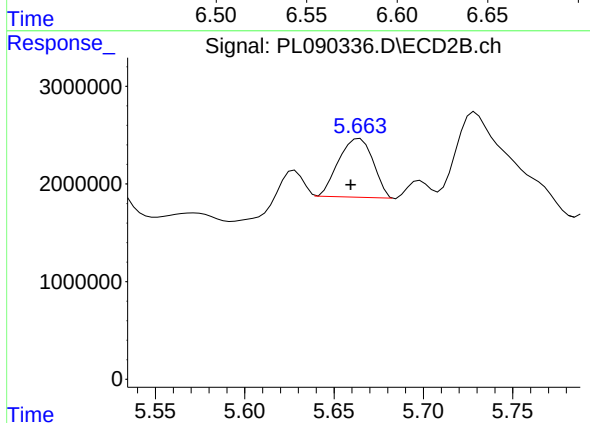
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 7838211
Conc: 3.70 ng/ml

Instrument :
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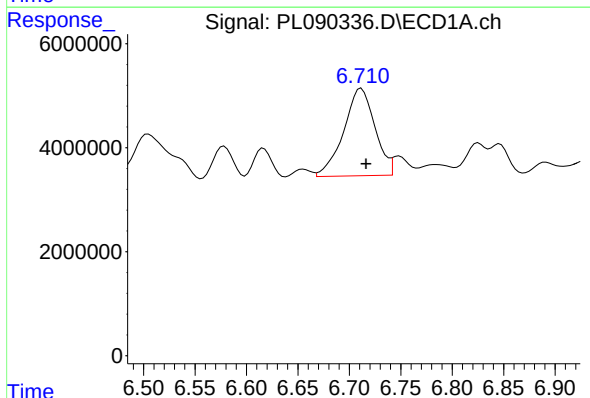
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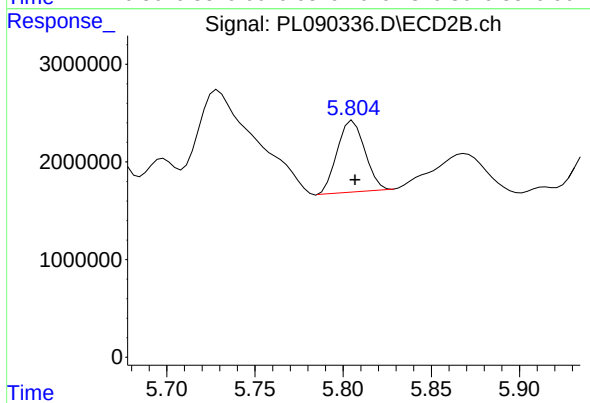
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 8092634
Conc: 4.89 ng/ml m



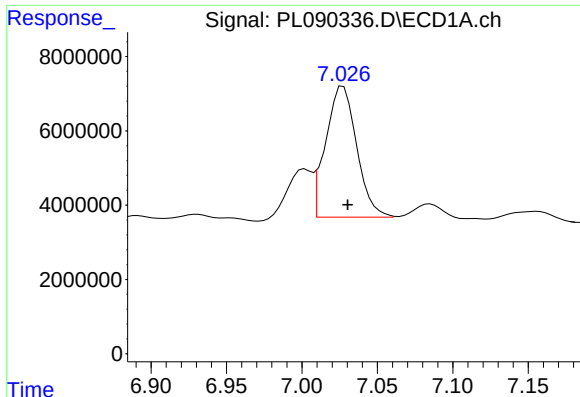
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 35530232
Conc: 19.39 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 7969473
Conc: 5.81 ng/ml



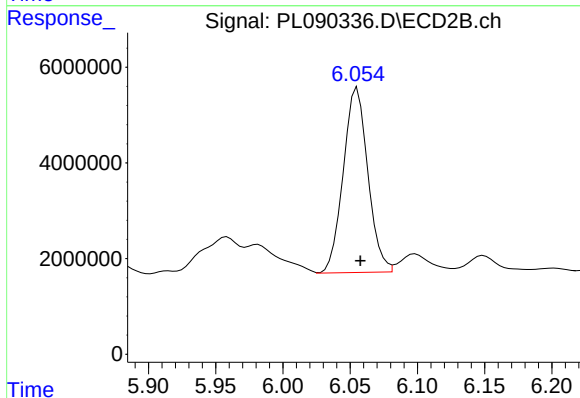
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 49291811
Conc: 25.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0015

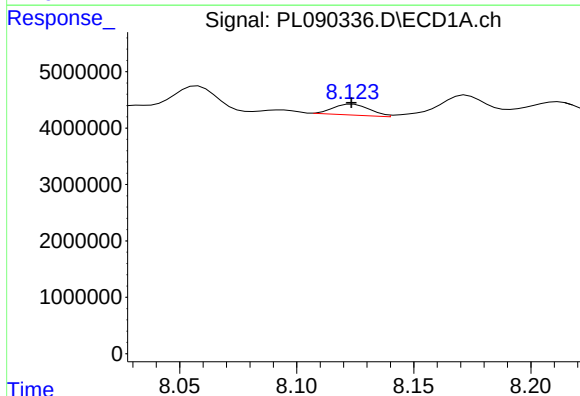
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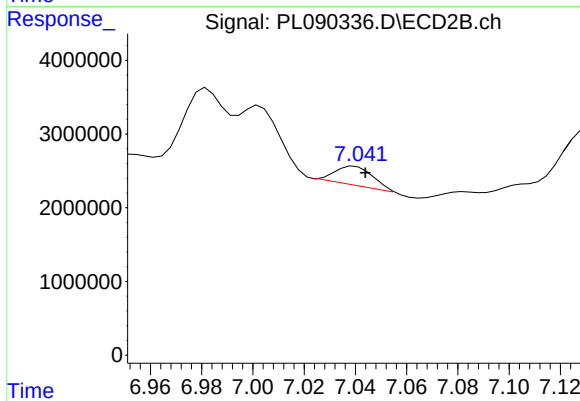
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 49561614
Conc: 33.48 ng/ml m



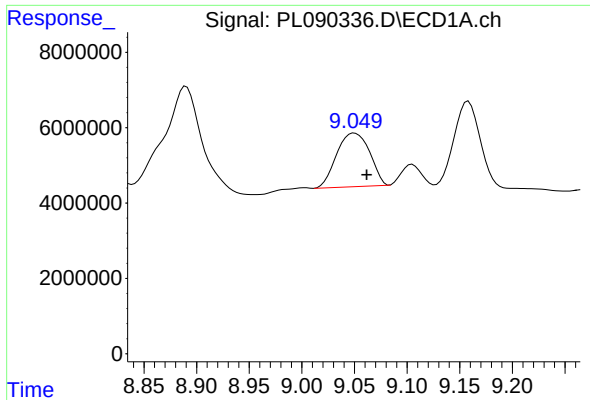
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 2087492
Conc: 1.20 ng/ml m



#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 2537711
Conc: 1.66 ng/ml m



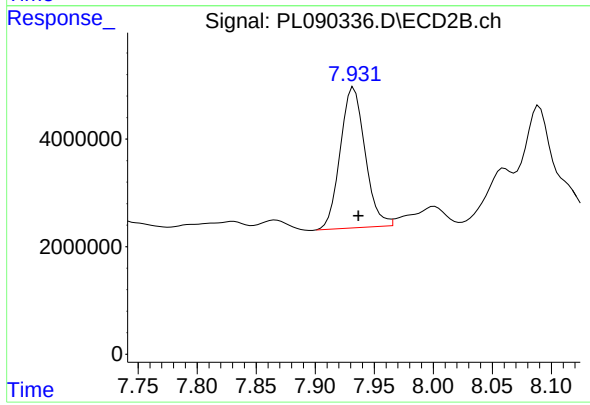
#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.011 min
Response: 31090936
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 38201966
Conc: 25.61 ng/ml