

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 22:07
 Operator : AR\AJ
 Sample : N3027-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-052422

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 02:58:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.641	4.641	8539629	25290861	14.530	15.965
28)	SA Decachlor...	11.641	10.392	13169105	29227814	24.561	21.299
Target Compounds							
8)	B Heptachlo...	8.122	7.070	2496099	3445377	3.656m	1.885m#
9)	A Endosulfan I	8.529	7.475	1742880	3177697	2.775	1.880 #
10)	B gamma-Chl...	8.390	7.347	2436881	5510052	3.613m	2.996m
11)	B alpha-Chl...	8.472	7.417	2166711	6445591	3.198m	3.527
12)	B 4,4'-DDE	8.655	7.630	2312753	7197832	3.976m	4.419
13)	MA Dieldrin	8.820	7.760	2240985	6525716	3.536	3.761
14)	MA Endrin	9.061	8.049	1818705	5648576	3.425	3.629m
15)	B Endosulfa...	9.296	8.360	2944868	6736000	5.217	4.279
16)	A 4,4'-DDD	9.201	8.214	2650678	5400009	5.360	4.040
17)	MA 4,4'-DDT	9.519	8.473	2523477	6782826	4.332m	4.743
18)	B Endrin al...	9.429	8.547	1122499	1596006	2.554m	1.324m#
19)	B Endosulfa...	9.668	8.778	3162599	7969668	5.685	5.325
20)	A Methoxychlor	10.007	9.067	1533994	3756250	5.008	4.626m
21)	B Endrin ke...	10.176	9.295	6346236	7014492	10.337m	4.386m#
22)	Mirex	10.643	9.485	2543093	5027988	5.246m	3.954

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

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 Acq On : 28 May 2022 22:07
 Operator : AR\AJ
 Sample : N3027-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

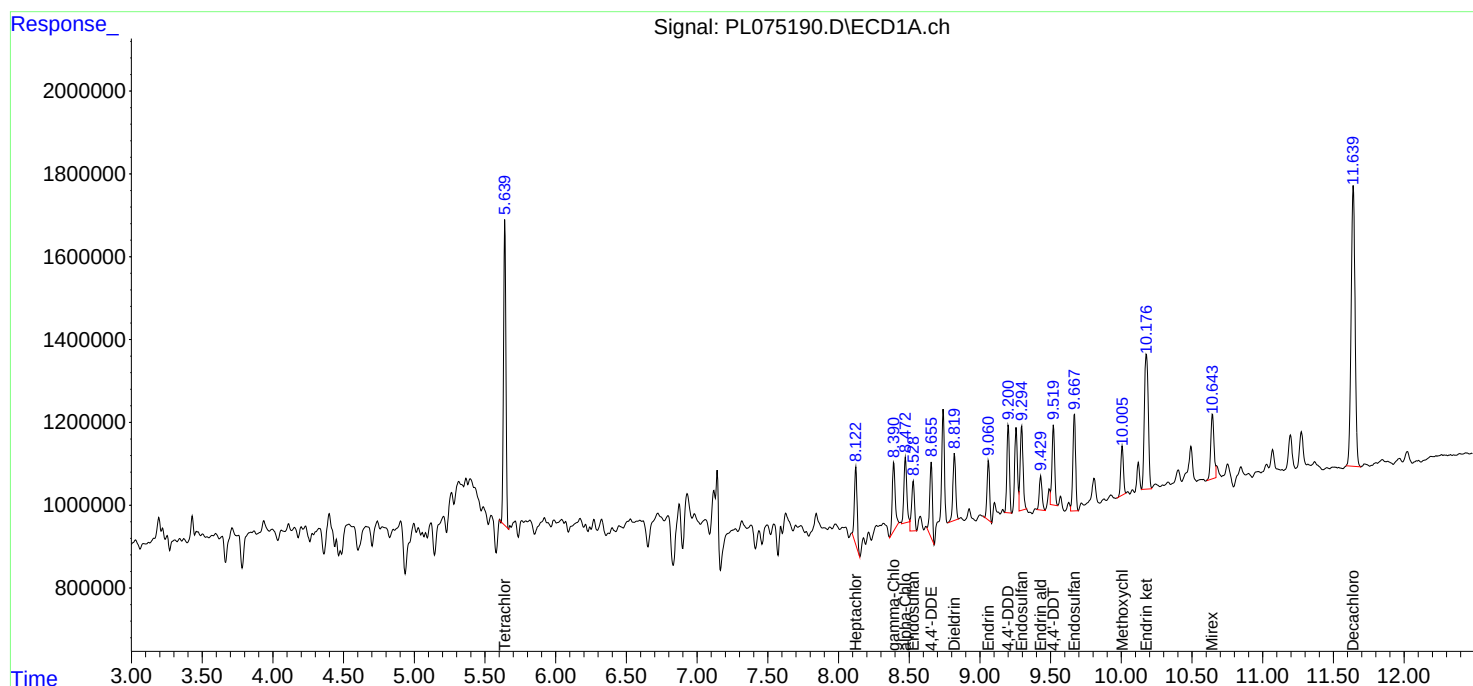
Instrument :
 ECD_L
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 OR-03-052422

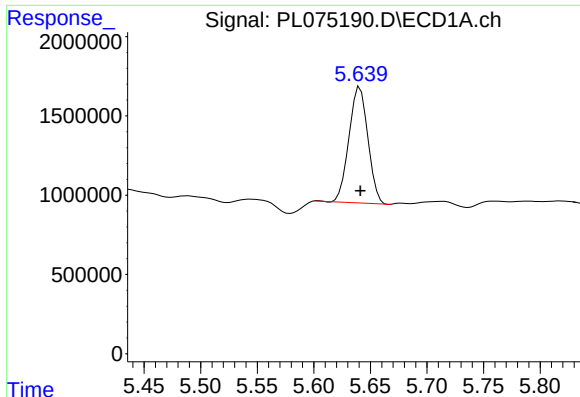
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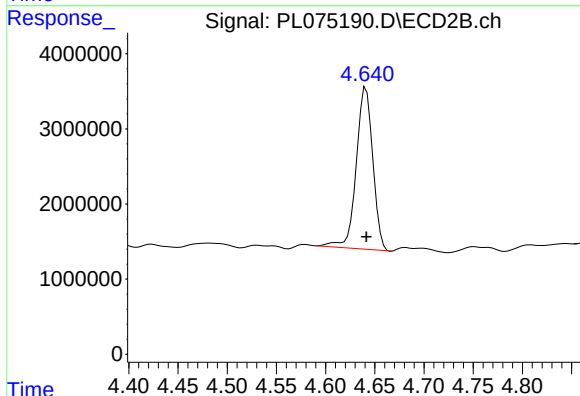
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 8539629
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

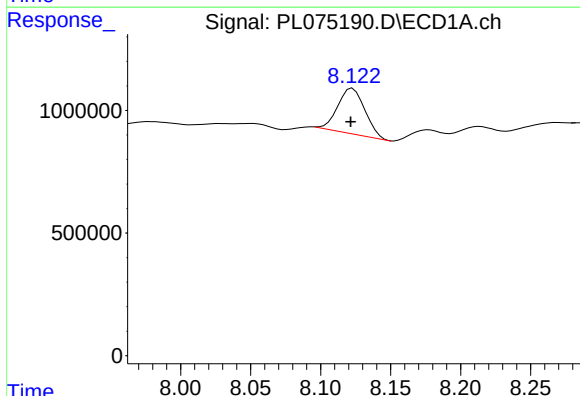
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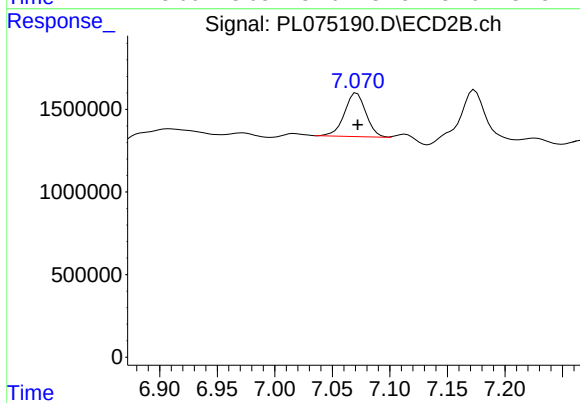
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 25290861
Conc: 15.96 ng/ml



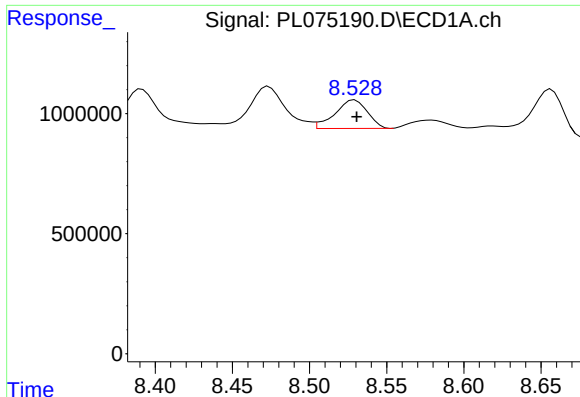
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 2496099
Conc: 3.66 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 3445377
Conc: 1.89 ng/ml m



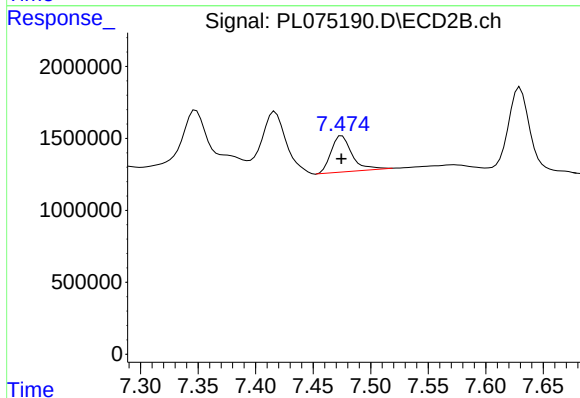
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 1742880
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

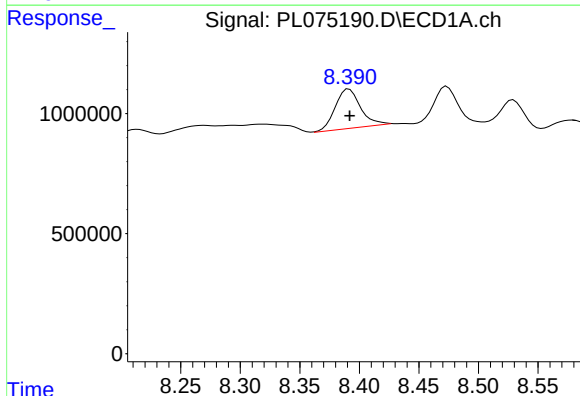
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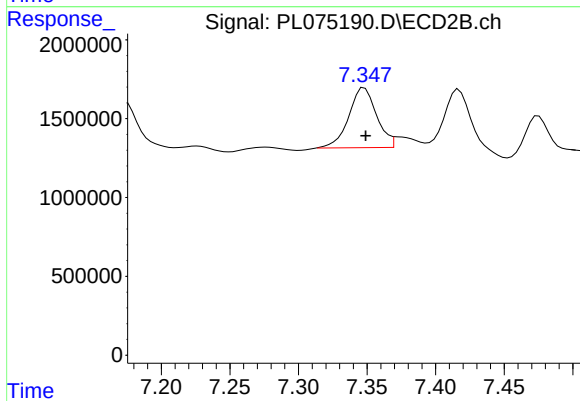
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 3177697
Conc: 1.88 ng/ml



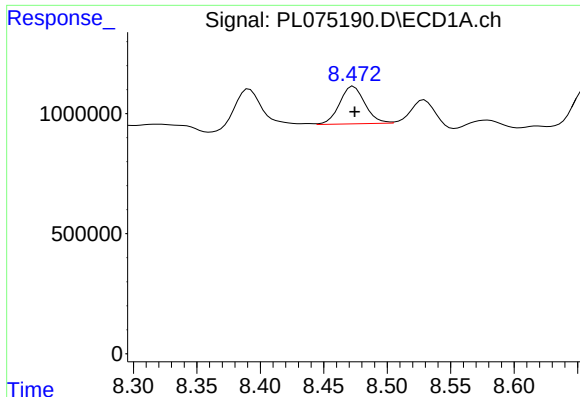
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 2436881
Conc: 3.61 ng/ml m



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 5510052
Conc: 3.00 ng/ml m



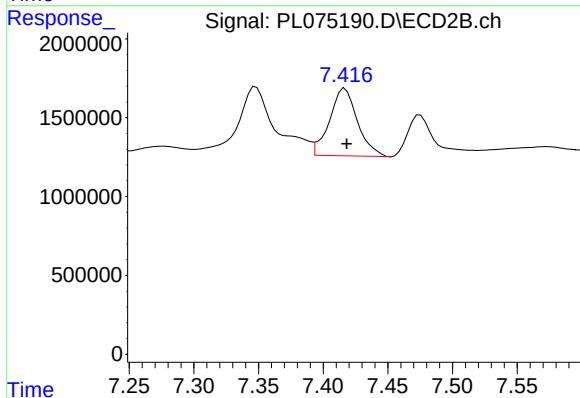
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 2166711
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

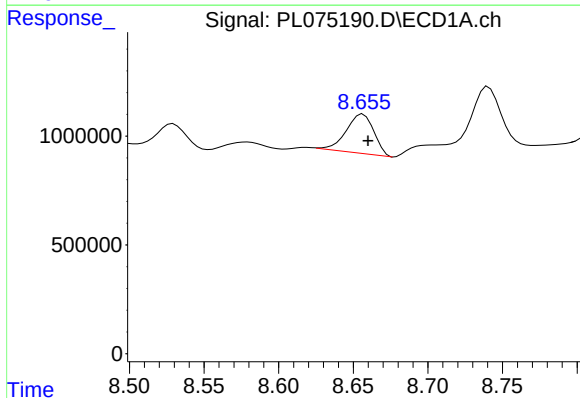
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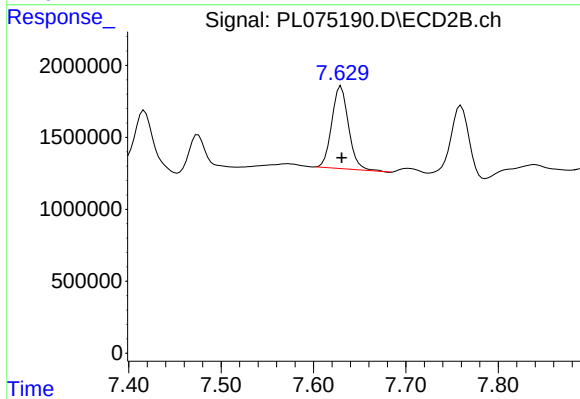
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 6445591
Conc: 3.53 ng/ml



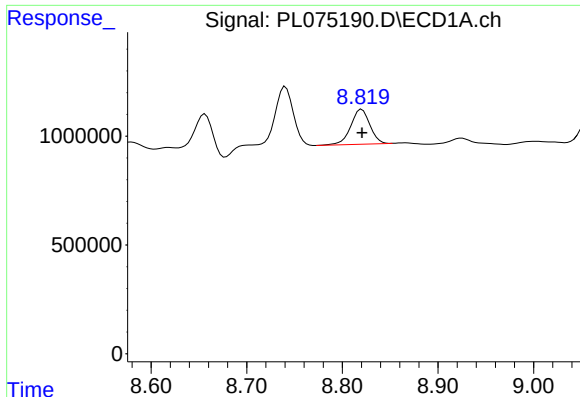
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.004 min
Response: 2312753
Conc: 3.98 ng/ml m



#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 7197832
Conc: 4.42 ng/ml



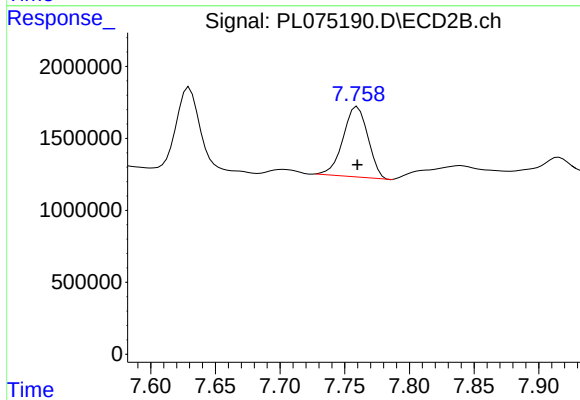
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 2240985
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

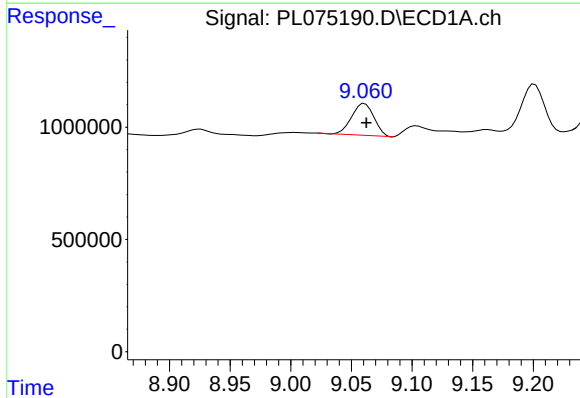
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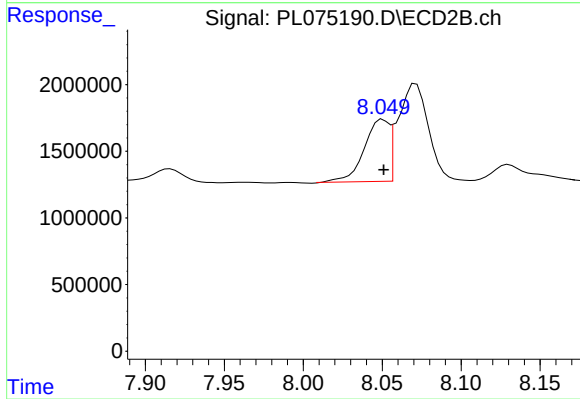
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 6525716
Conc: 3.76 ng/ml



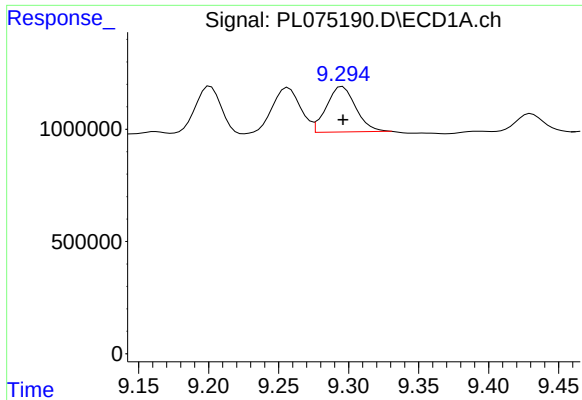
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 1818705
Conc: 3.42 ng/ml



#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 5648576
Conc: 3.63 ng/ml m



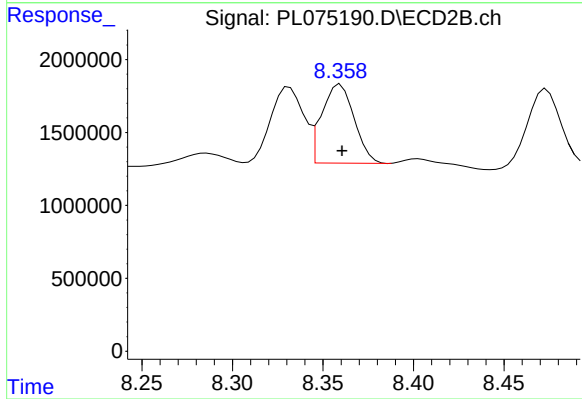
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 2944868
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

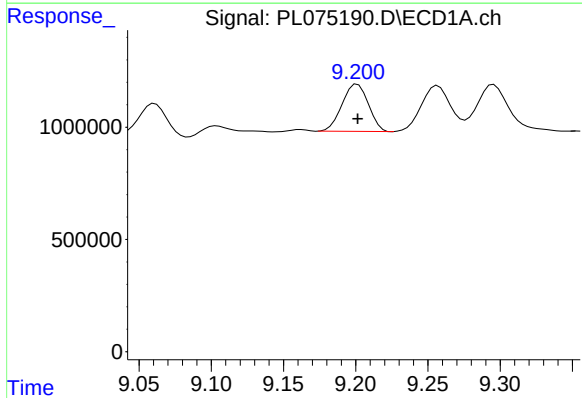
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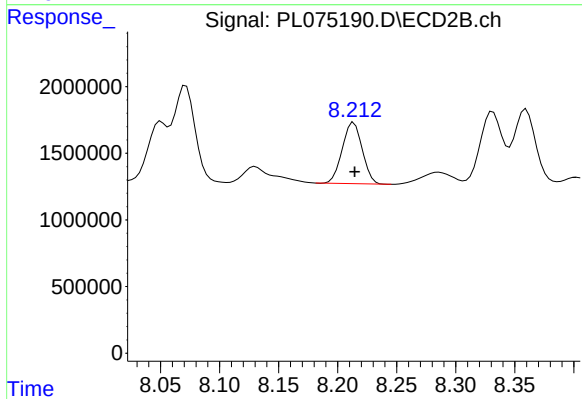
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 6736000
Conc: 4.28 ng/ml



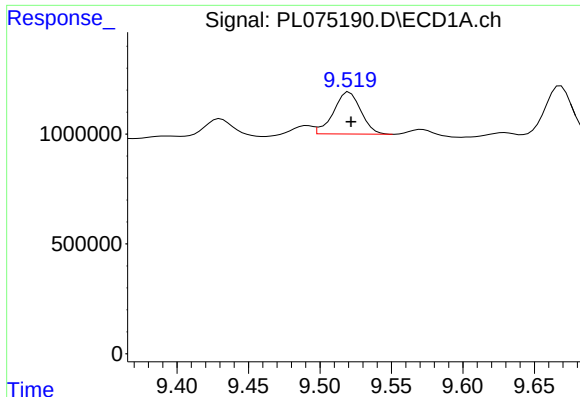
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 2650678
Conc: 5.36 ng/ml



#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 5400009
Conc: 4.04 ng/ml



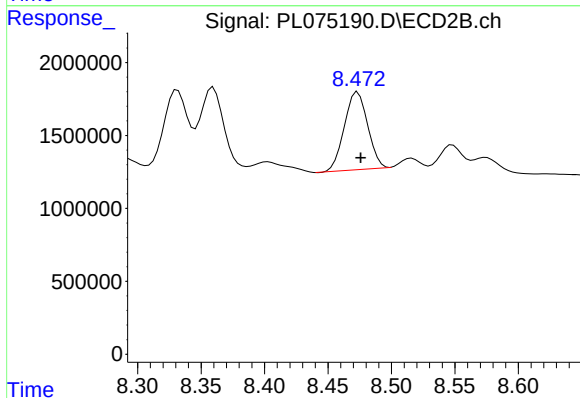
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: -0.003 min
Response: 2523477
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

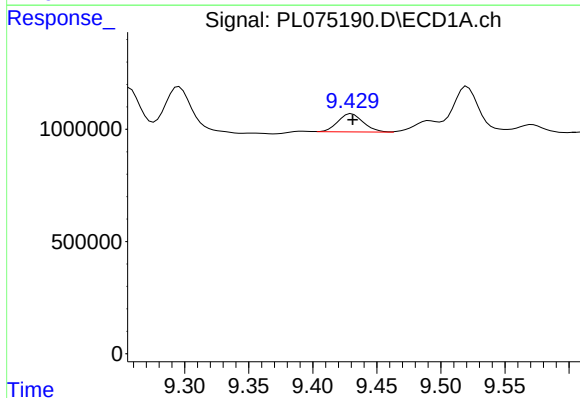
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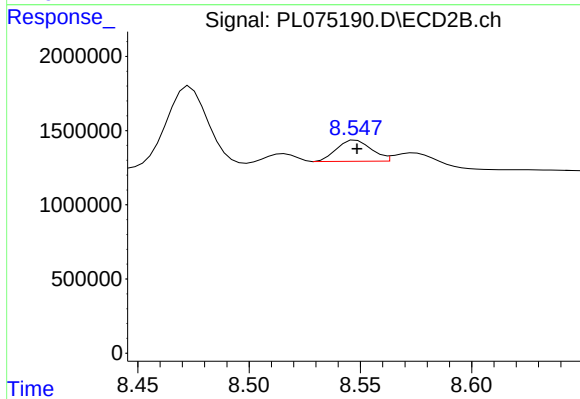
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 6782826
Conc: 4.74 ng/ml



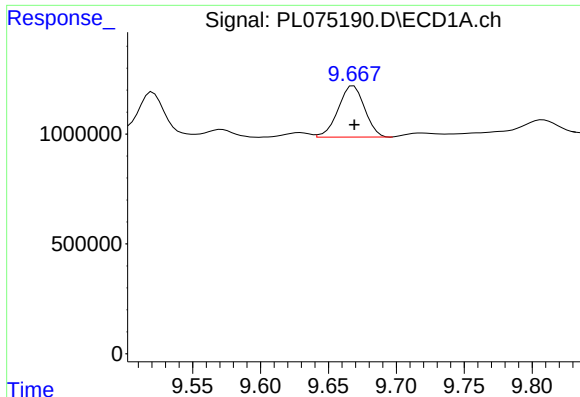
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 1122499
Conc: 2.55 ng/ml m



#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.002 min
Response: 1596006
Conc: 1.32 ng/ml m



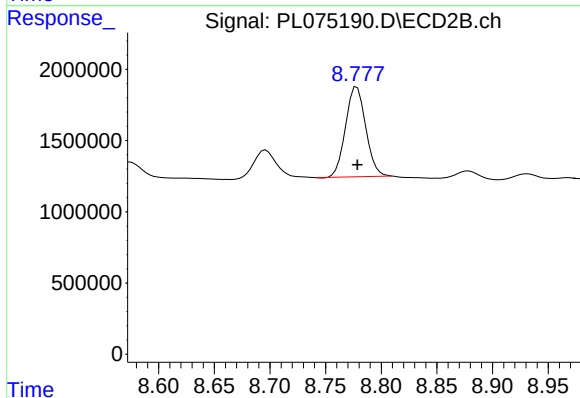
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 3162599
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

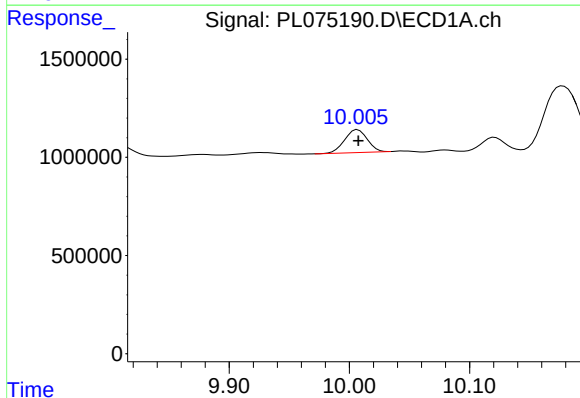
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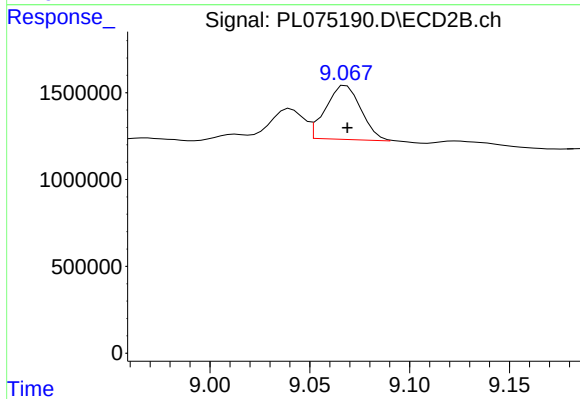
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 7969668
Conc: 5.32 ng/ml



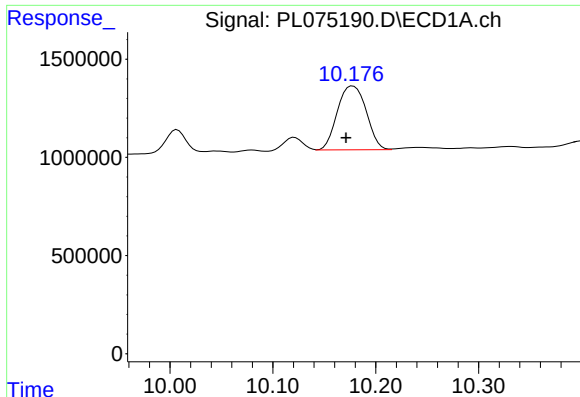
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 1533994
Conc: 5.01 ng/ml



#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 3756250
Conc: 4.63 ng/ml m



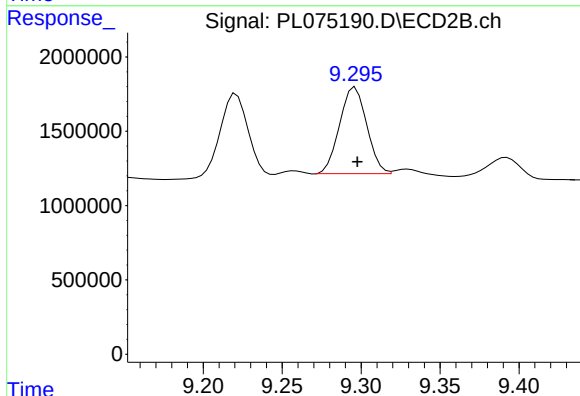
#21 Endrin ketone

R.T.: 10.176 min
Delta R.T.: 0.005 min
Response: 6346236
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

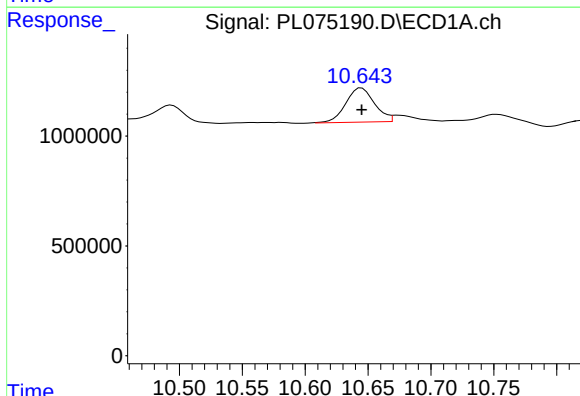
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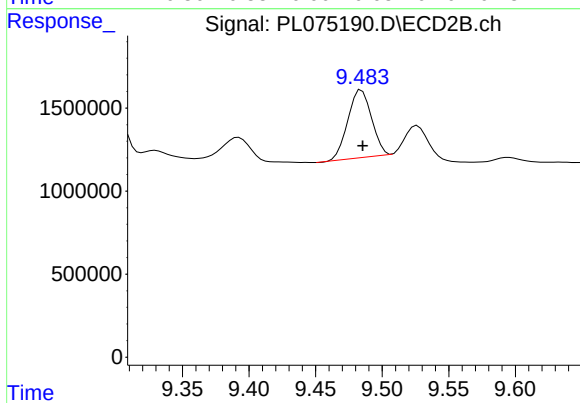
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 7014492
Conc: 4.39 ng/ml m



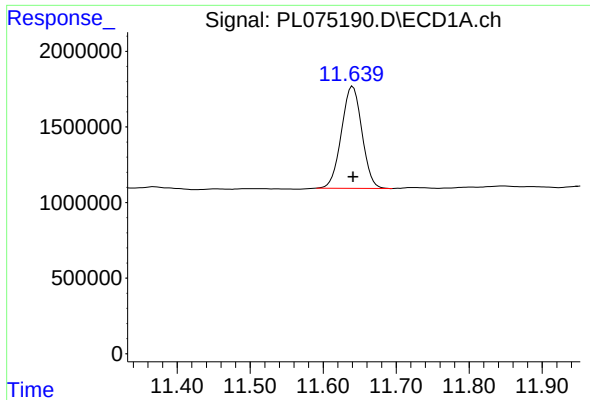
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 2543093
Conc: 5.25 ng/ml m



#22 Mirex

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 5027988
Conc: 3.95 ng/ml



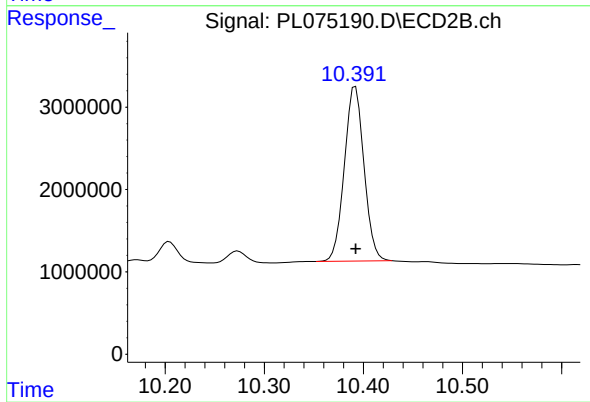
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 13169105
Conc: 24.56 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 29227814
Conc: 21.30 ng/ml