

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 16:21
 Operator : AR\AJ
 Sample : N3027-01 10X
 Misc :
 ALS Vial : 19 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 28 02:46:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.642	4.643	6831476	20001089	13.455m	14.573m
28)	SA Decachlor...	11.641	10.391	10501675	23285651	23.516	22.686m
Target Compounds							
9)	A Endosulfan I	8.530	7.478	1250856	3215250	2.170	2.570
10)	B gamma-Chl...	8.392	7.349	2357749	3628065	4.558	2.618m#
12)	B 4,4'-DDE	8.654	7.631	1862297	5679934	4.023m	4.827
13)	MA Dieldrin	8.820	7.760	1797062	5844390	3.419	4.588m#
14)	MA Endrin	9.061	8.051	1310541	6159366	3.176	5.831 #
15)	B Endosulfa...	9.294	8.361	2222116	5184416	5.055m	4.590
16)	A 4,4'-DDD	9.201	8.215	2246280	4318531	4.968	4.384
18)	B Endrin al...	9.430	8.573	1075172	993957	3.038	1.244m#
19)	B Endosulfa...	9.669	8.778	2486613	6262098	5.502	5.753m
20)	A Methoxychlor	10.007	9.068	1137596	2832262	4.645	4.847m
21)	B Endrin ke...	10.176	9.298	4620338	5568333	9.009	4.995 #
22)	Mirex	10.643	9.486	2046853	4056674	5.073	4.188

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

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 Acq On : 27 May 2022 16:21
 Operator : AR\AJ
 Sample : N3027-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

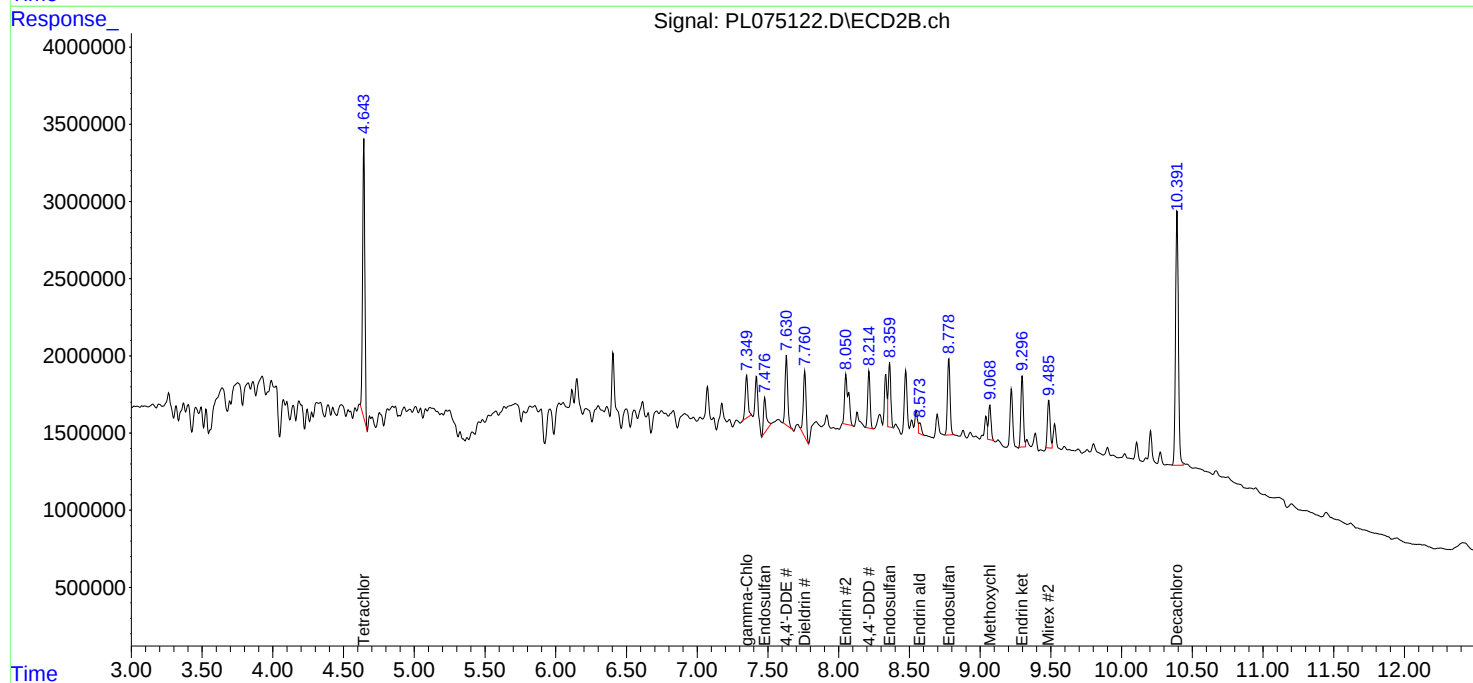
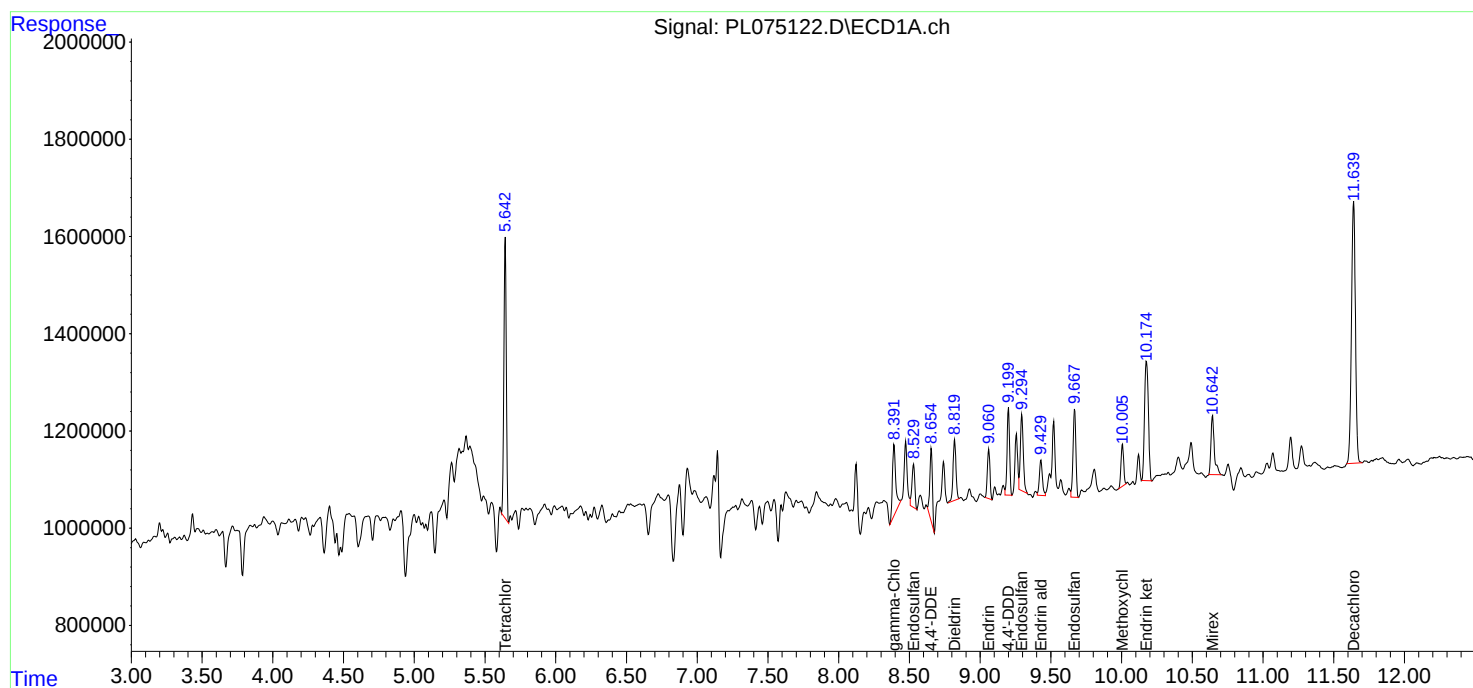
Instrument :
 ECD_L
 ClientSampleId :
 OR-03-052422

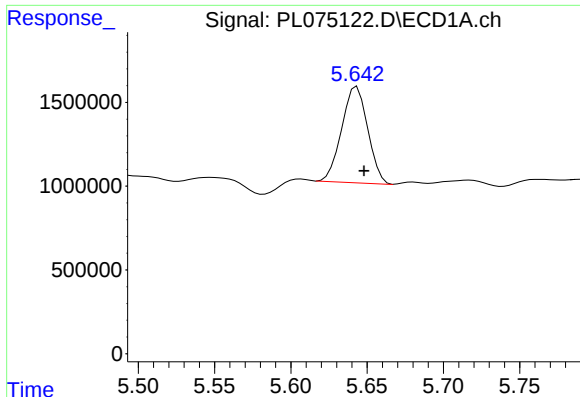
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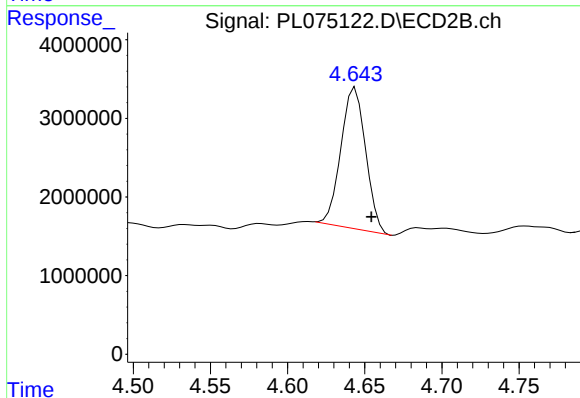
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 6831476
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

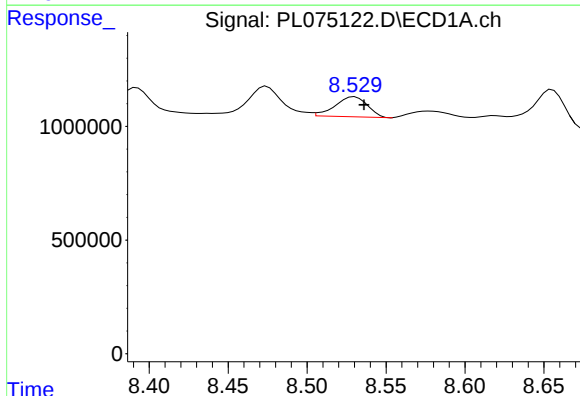
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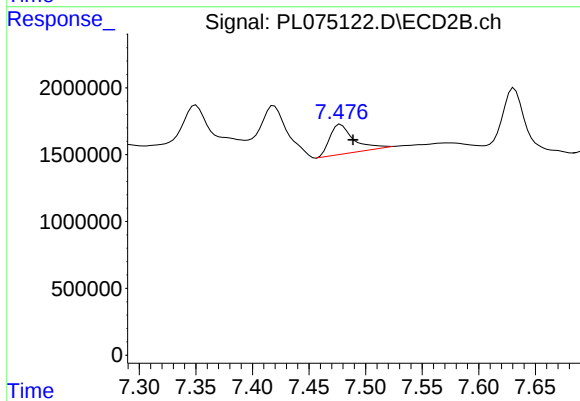
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: -0.012 min
Response: 20001089
Conc: 14.57 ng/ml m



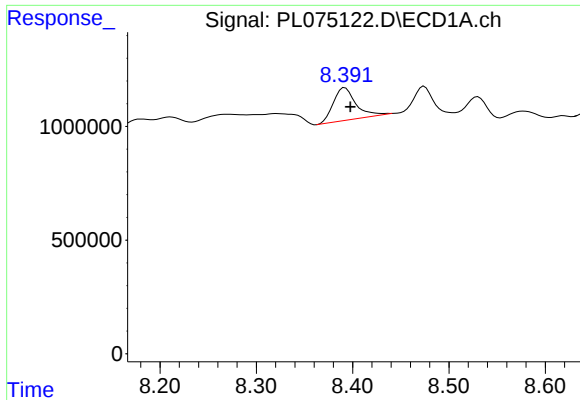
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 1250856
Conc: 2.17 ng/ml



#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 3215250
Conc: 2.57 ng/ml



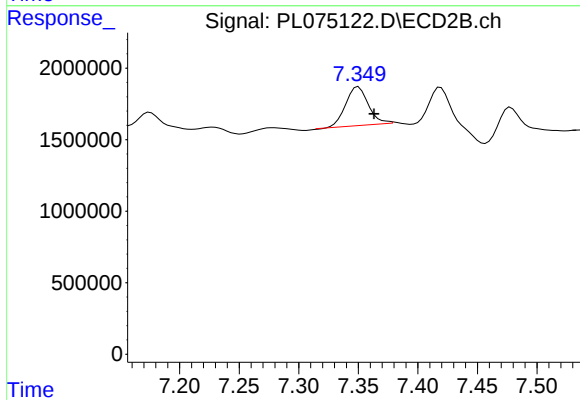
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 2357749
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

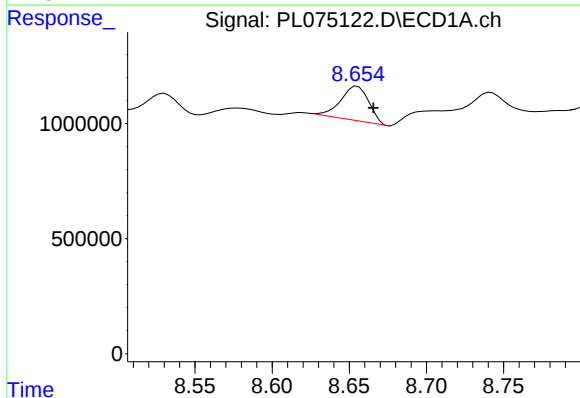
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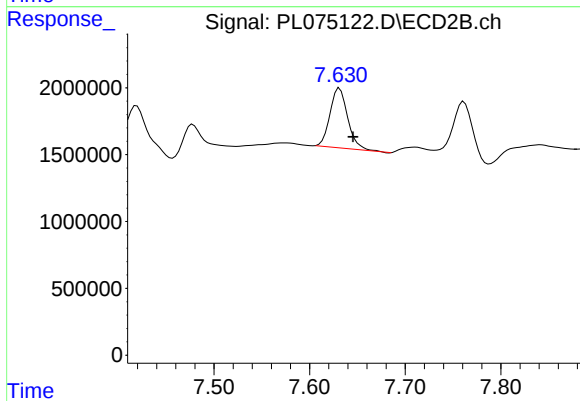
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.015 min
Response: 3628065
Conc: 2.62 ng/ml m



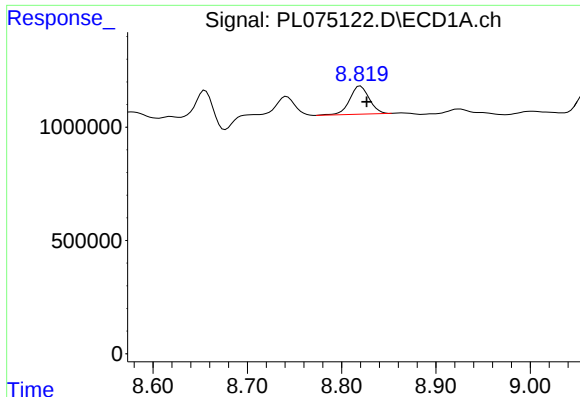
#12 4,4'-DDE

R.T.: 8.654 min
Delta R.T.: -0.012 min
Response: 1862297
Conc: 4.02 ng/ml m



#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.014 min
Response: 5679934
Conc: 4.83 ng/ml



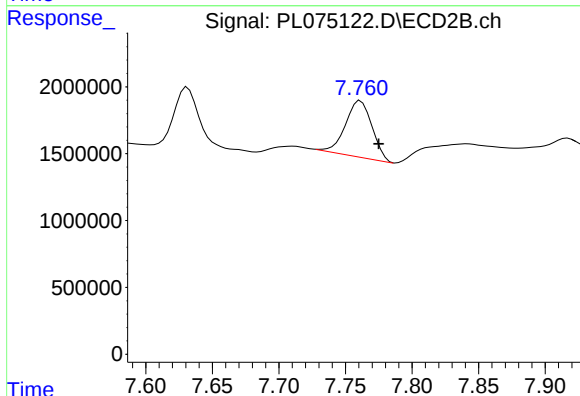
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: -0.007 min
Response: 1797062
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

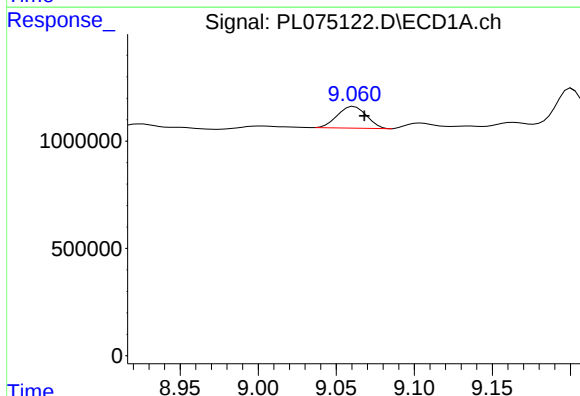
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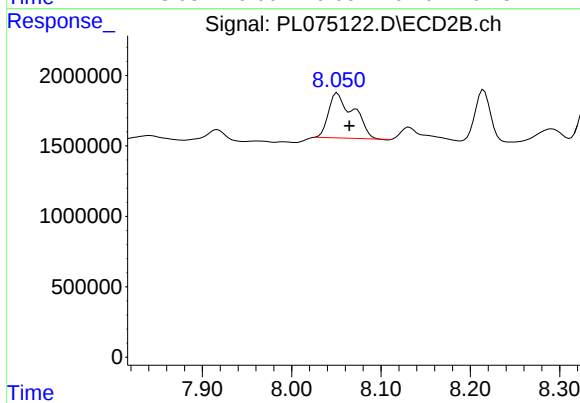
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: -0.015 min
Response: 5844390
Conc: 4.59 ng/ml m



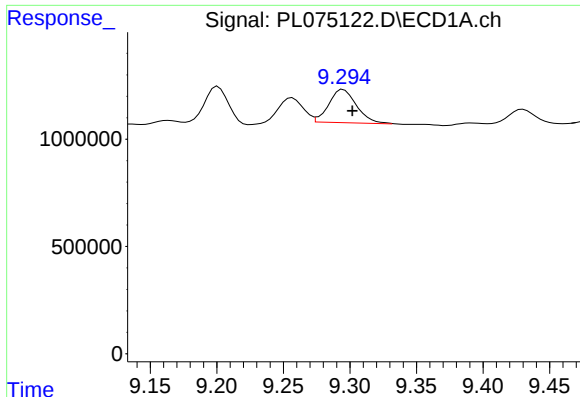
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.007 min
Response: 1310541
Conc: 3.18 ng/ml



#14 Endrin

R.T.: 8.051 min
Delta R.T.: -0.013 min
Response: 6159366
Conc: 5.83 ng/ml



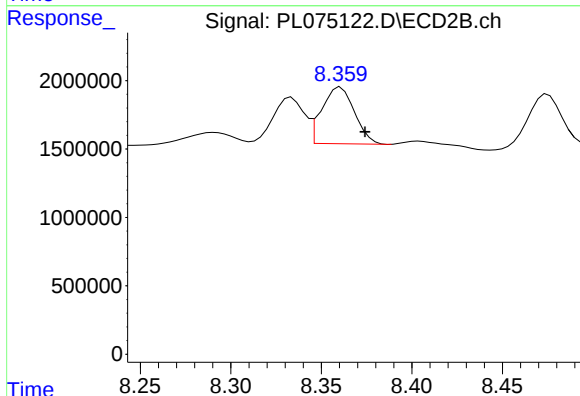
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: -0.008 min
Response: 2222116
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

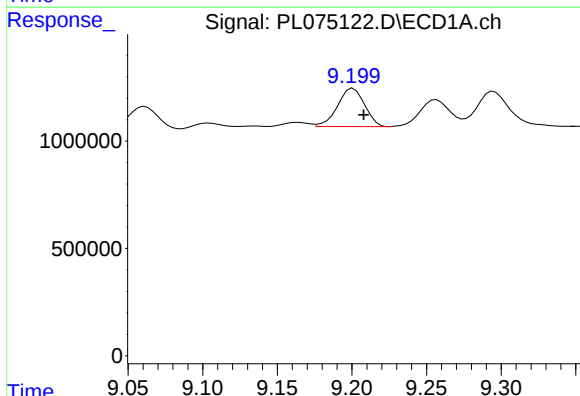
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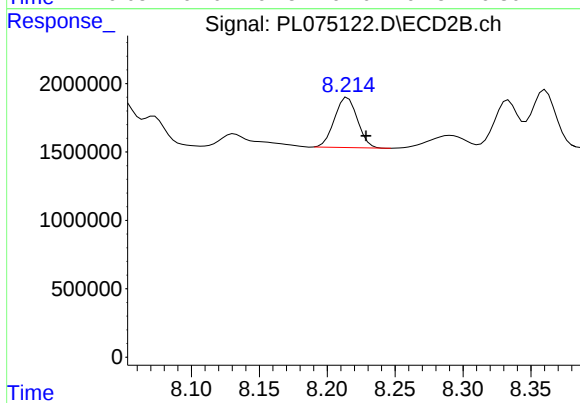
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: -0.014 min
Response: 5184416
Conc: 4.59 ng/ml



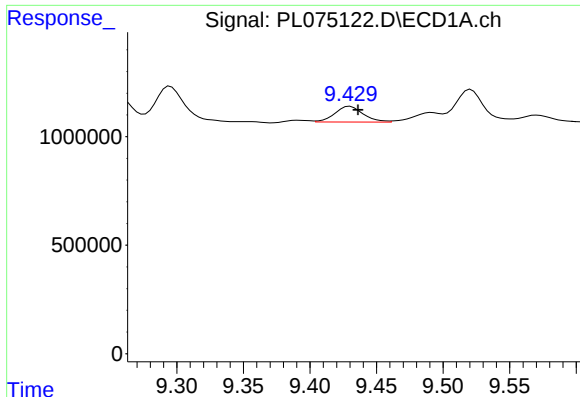
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 2246280
Conc: 4.97 ng/ml



#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 4318531
Conc: 4.38 ng/ml



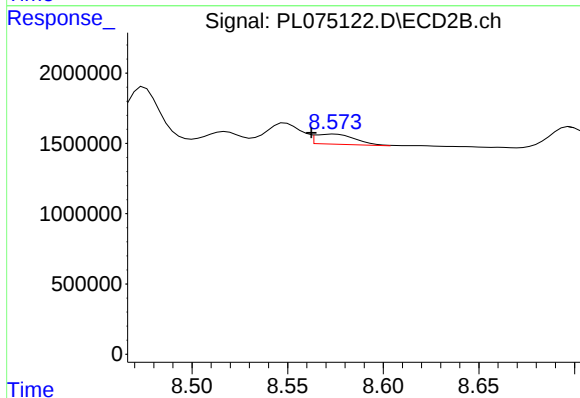
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 1075172
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

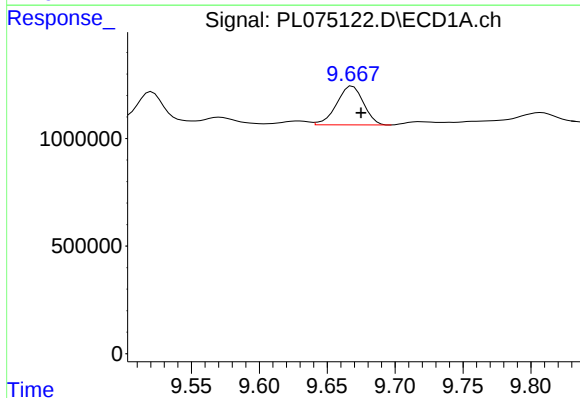
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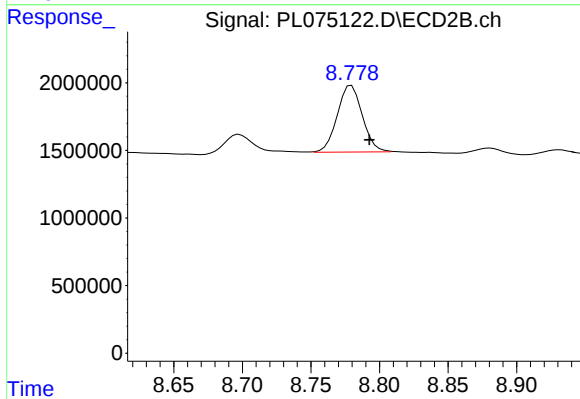
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.011 min
Response: 993957
Conc: 1.24 ng/ml m



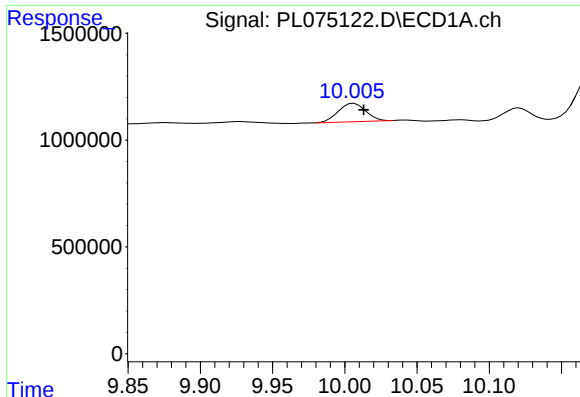
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 2486613
Conc: 5.50 ng/ml



#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.014 min
Response: 6262098
Conc: 5.75 ng/ml m



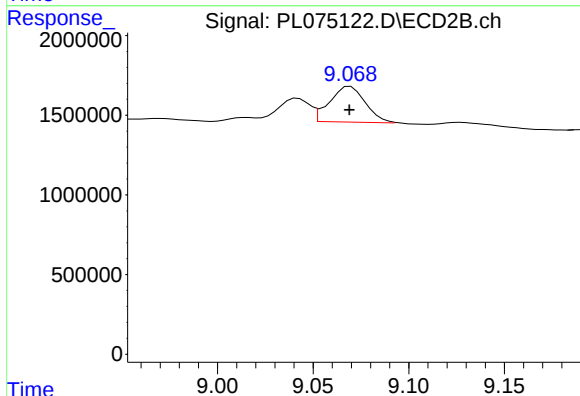
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: -0.007 min
Response: 1137596
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

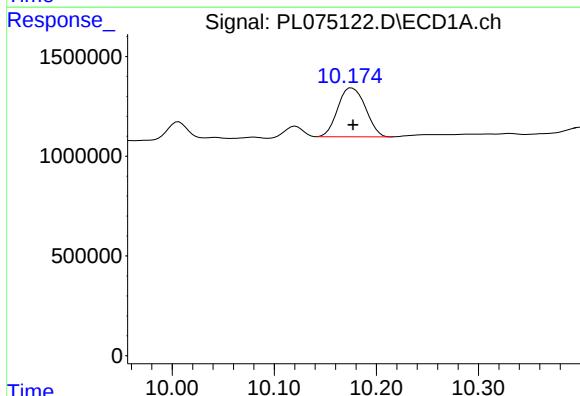
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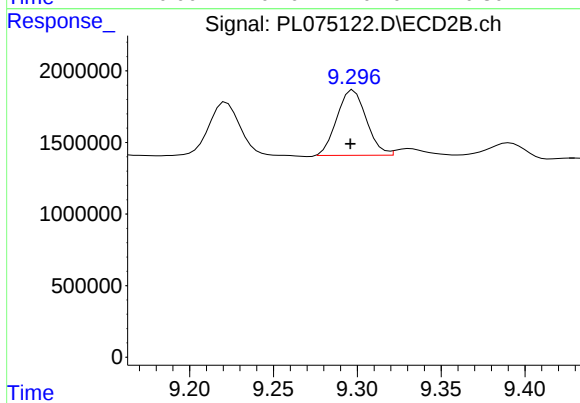
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 2832262
Conc: 4.85 ng/ml m



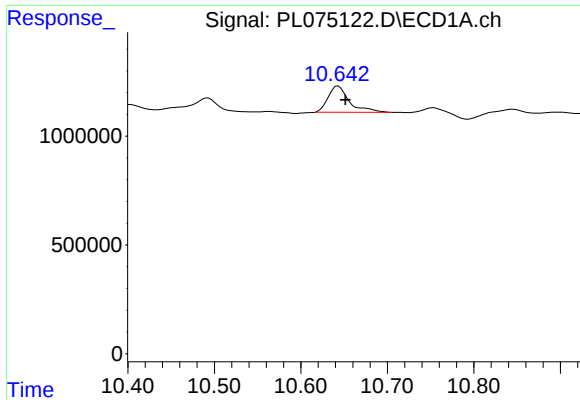
#21 Endrin ketone

R.T.: 10.176 min
Delta R.T.: -0.001 min
Response: 4620338
Conc: 9.01 ng/ml



#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: 0.002 min
Response: 5568333
Conc: 4.99 ng/ml



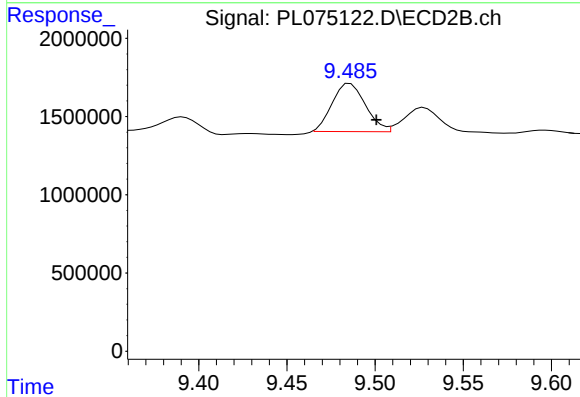
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.008 min
Response: 2046853
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052422

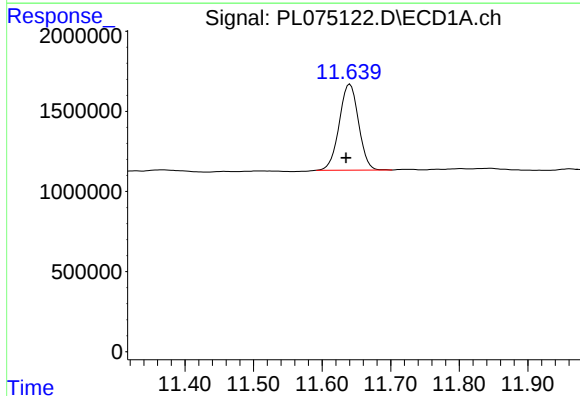
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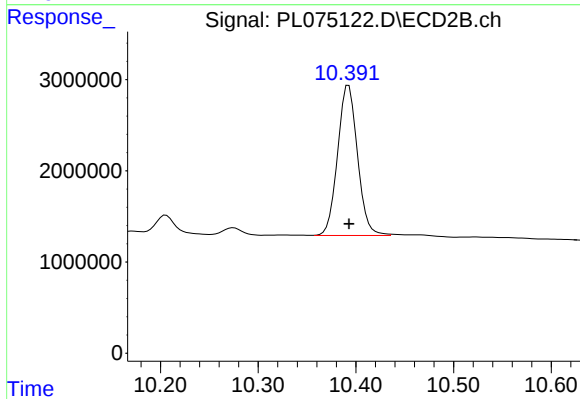
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.015 min
Response: 4056674
Conc: 4.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.006 min
Response: 10501675
Conc: 23.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 23285651
Conc: 22.69 ng/ml m