

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
 Data File : PL075958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 01:55
 Operator : AR\AJ
 Sample : N3428-01MSD 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-062122MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/24/2022
 Supervised By : Ankita Jodhani 06/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:18:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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	4.635	1671267	4129701	2.210	2.177
2)	SA Decachlor...	11.633	10.376	2450123	3182605	3.894	2.072 #
Target Compounds							
2)	A alpha-BHC	6.225	5.336	4435697	11487319	4.491	4.700
3)	MA gamma-BHC...	6.623	5.756	3950845	11905479	4.268	5.150
4)	MA Heptachlor	7.278	6.164	3154572	8428825	3.439	3.715
5)	MB Aldrin	7.651	6.488	4264674	11286191	5.138	5.467
6)	B beta-BHC	6.876	6.136	2551929	6546550	5.827	6.276
7)	B delta-BHC	7.145	6.396	3112632	8641950	3.986	3.826
8)	B Heptachlo...	8.119	7.061	4497015	10898075	5.648	5.681
9)	A Endosulfan I	8.528	7.464	3316802	8321781	4.588	4.740
10)	B gamma-Chl...	8.388	7.338	5477151	12432657	7.047	6.468
11)	B alpha-Chl...	8.471	7.407	4377124	11691703	5.636	6.109
12)	B 4,4'-DDE	8.657	7.619	3090204	9048253	4.572	5.331
13)	MA Dieldrin	8.818	7.749	3689488	13878268	5.026	7.712 #
14)	MA Endrin	9.059	8.038	3037557	8706170	4.872	5.729
15)	B Endosulfa...	9.292	8.350	2828777	8363503	4.459	5.533
16)	A 4,4'-DDD	9.198	8.201	3232259	7157271	5.700	5.160m
17)	MA 4,4'-DDT	9.518	8.462	3218597	4673590	5.272	3.160m#
18)	B Endrin al...	9.424	8.536	195877	197005	0.379m	0.165m#
19)	B Endosulfa...	9.664	8.766	2640382	6286694	4.119m	4.098
20)	A Methoxychlor	10.003	9.056	790020	2509292	2.303m	2.947 #
21)	B Endrin ke...	10.169	9.284	2199712	4565639	3.052	2.764
22)	Mirex	10.640	9.470	3803863	6918128	7.072m	5.170m#

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

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 Data File : PL075958.D
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 Acq On : 24 Jun 2022 01:55
 Operator : AR\AJ
 Sample : N3428-01MSD 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

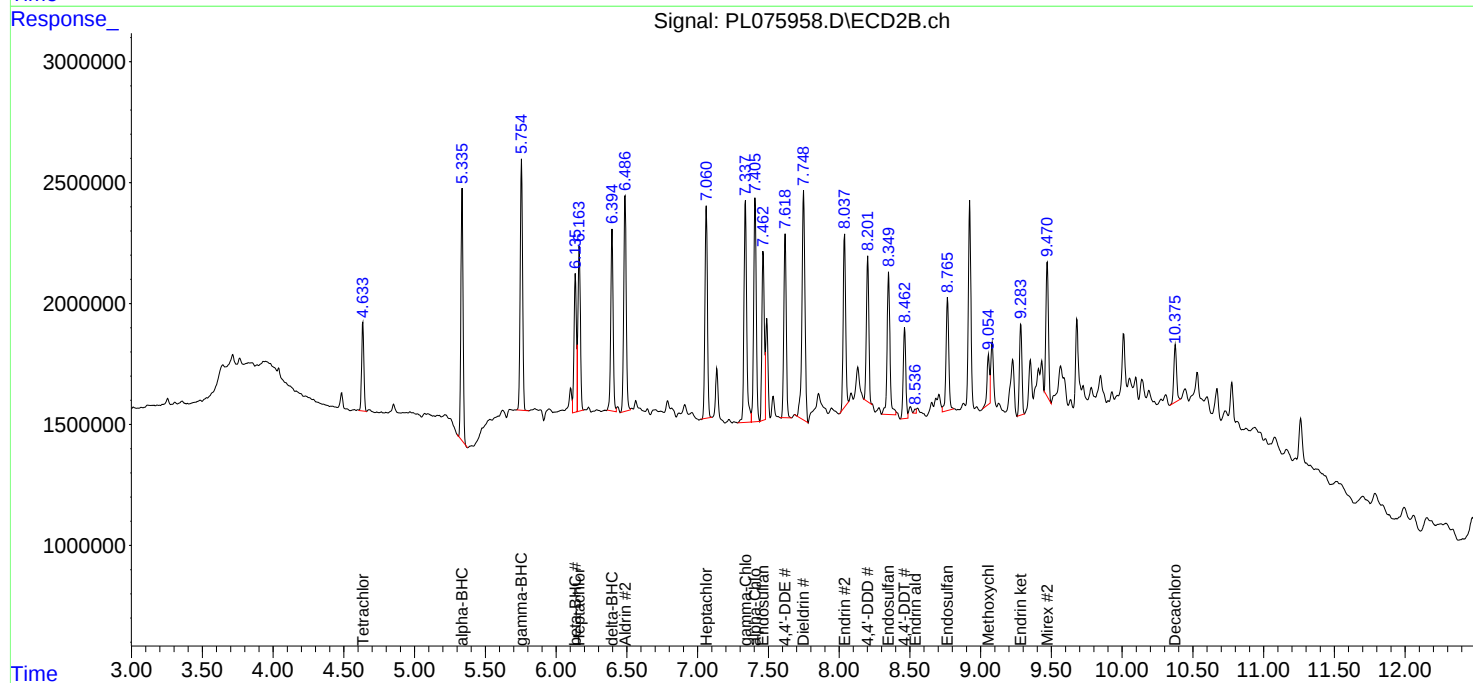
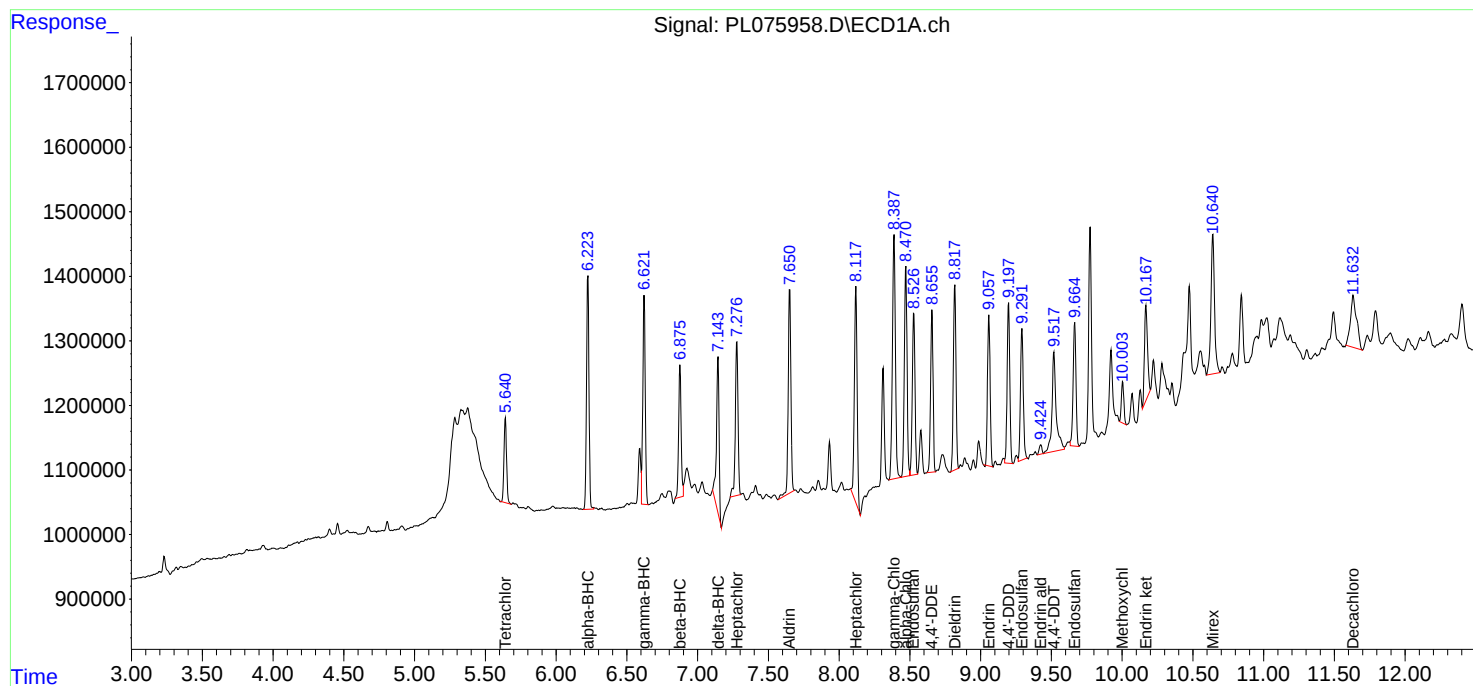
Instrument :
 ECD_L
 ClientSampleId :
 CL-01-062122MSD

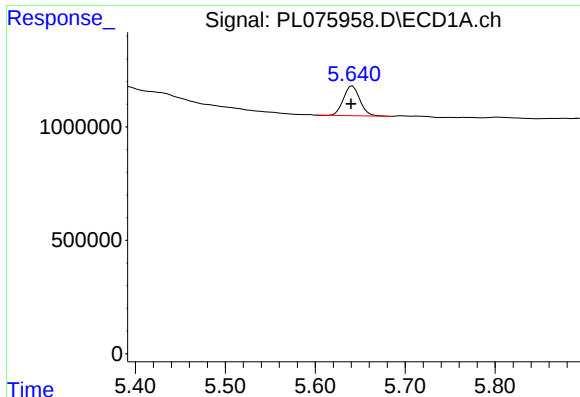
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





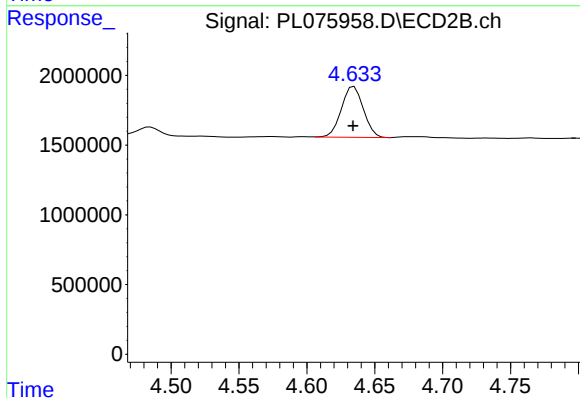
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 1671267
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MSD

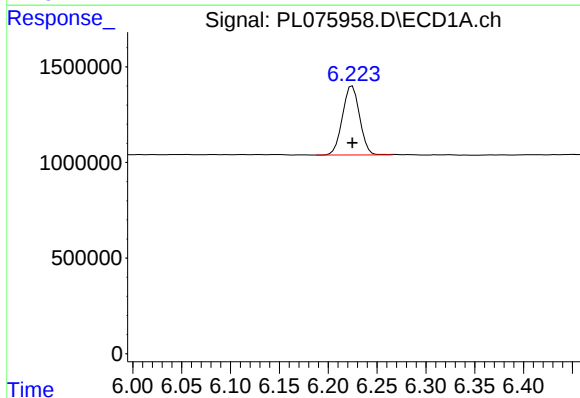
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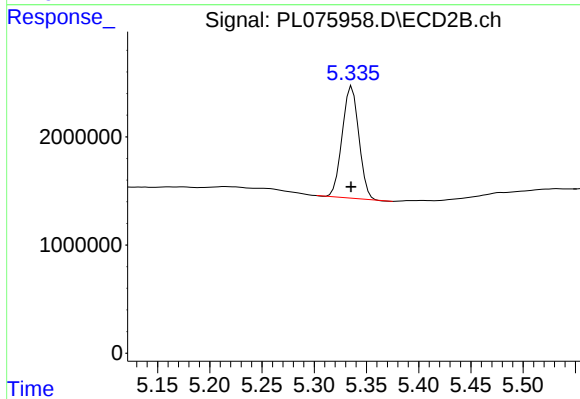
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 4129701
Conc: 2.18 ng/ml



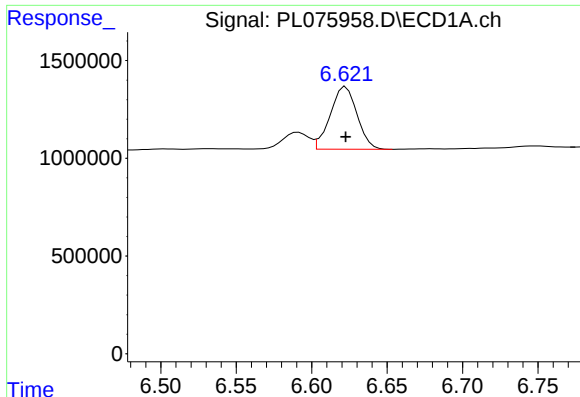
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4435697
Conc: 4.49 ng/ml



#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 11487319
Conc: 4.70 ng/ml



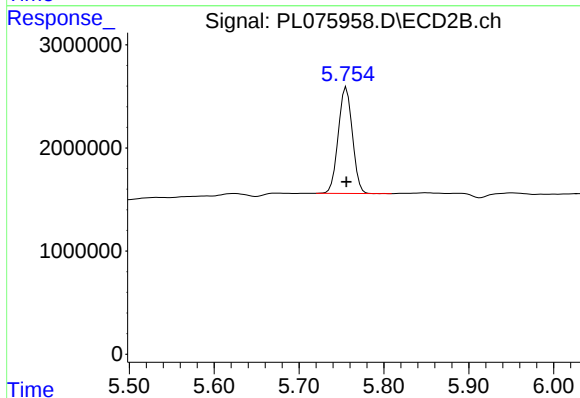
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 3950845
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MSD

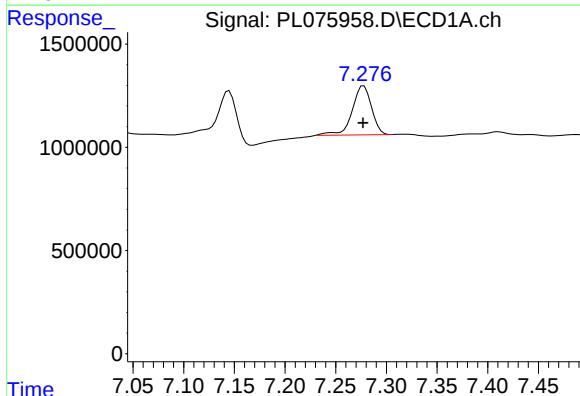
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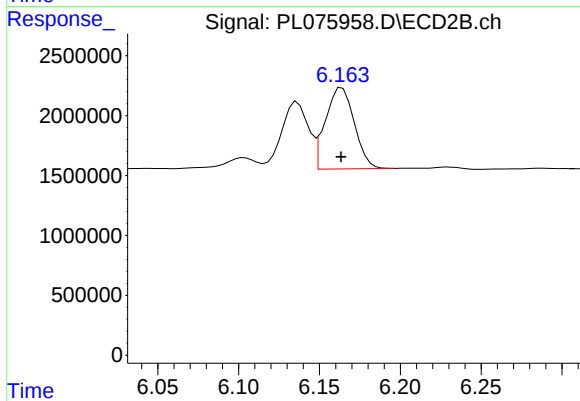
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 11905479
Conc: 5.15 ng/ml



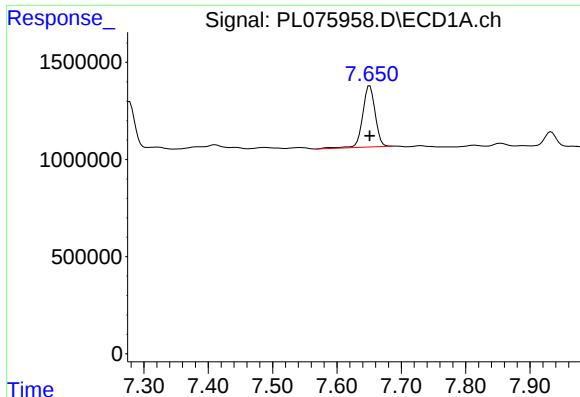
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 3154572
Conc: 3.44 ng/ml



#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 8428825
Conc: 3.72 ng/ml



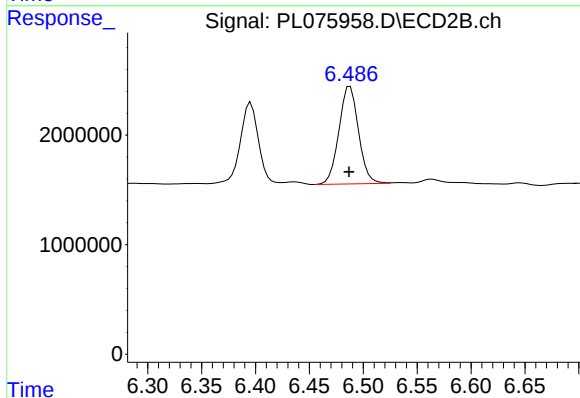
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 4264674
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MSD

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#5 Aldrin

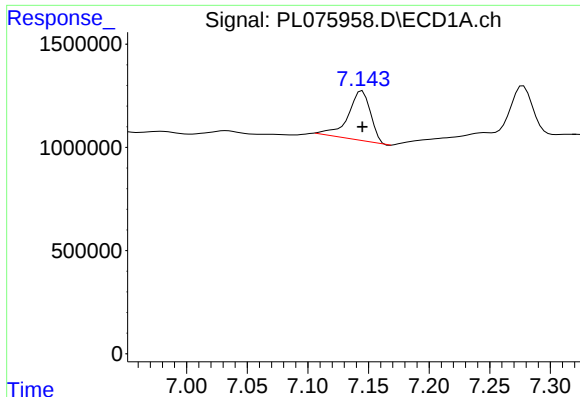
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 11286191
Conc: 5.47 ng/ml

#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 2551929
Conc: 5.83 ng/ml

#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 6546550
Conc: 6.28 ng/ml



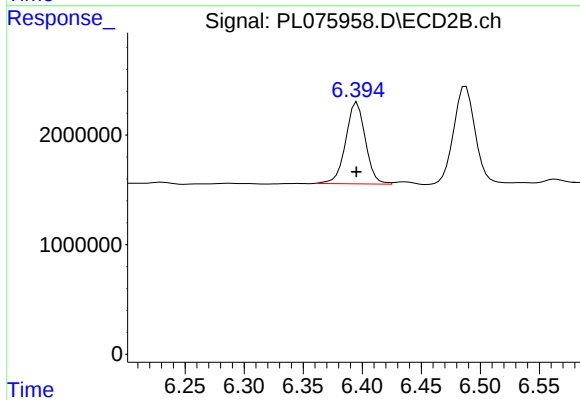
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 3112632
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MSD

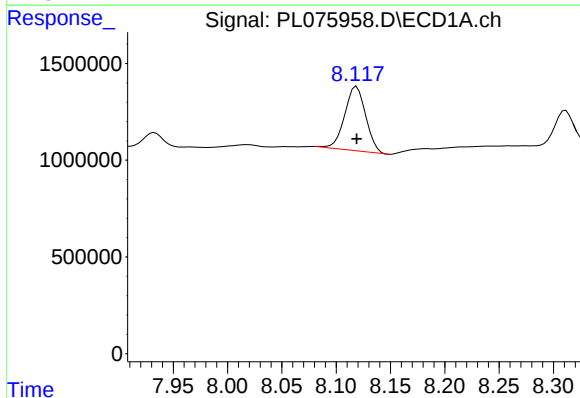
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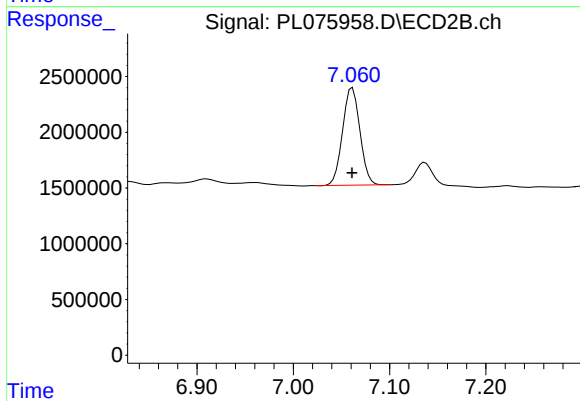
#7 delta-BHC

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 8641950
Conc: 3.83 ng/ml



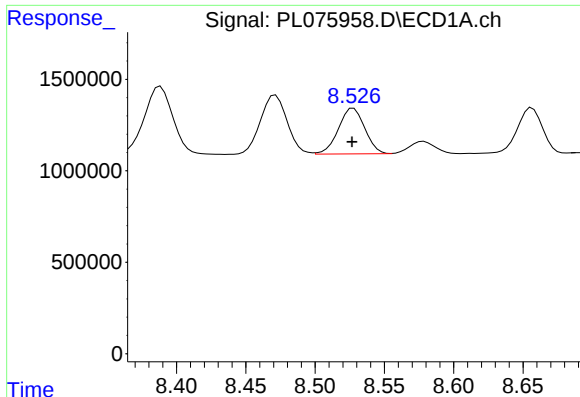
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 4497015
Conc: 5.65 ng/ml



#8 Heptachlor epoxide

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 10898075
Conc: 5.68 ng/ml



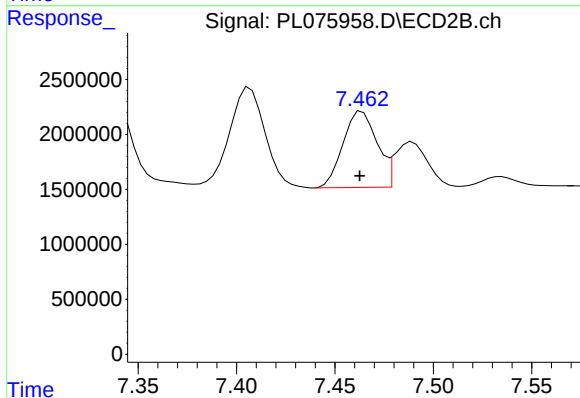
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 3316802
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MSD

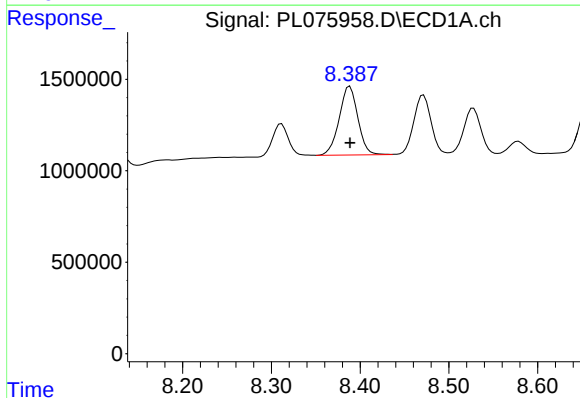
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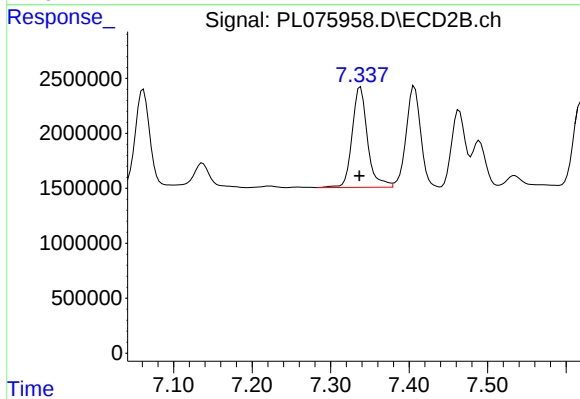
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: 0.001 min
Response: 8321781
Conc: 4.74 ng/ml



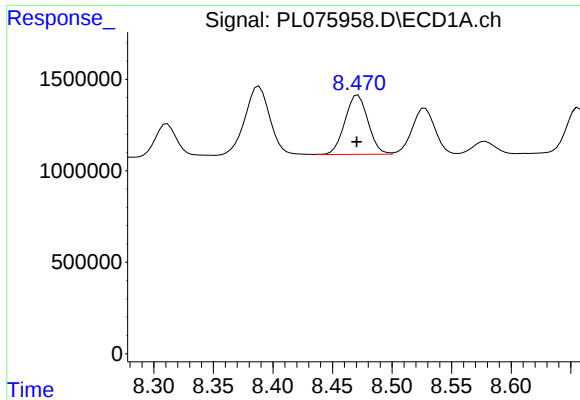
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 5477151
Conc: 7.05 ng/ml



#10 gamma-Chlordane

R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 12432657
Conc: 6.47 ng/ml



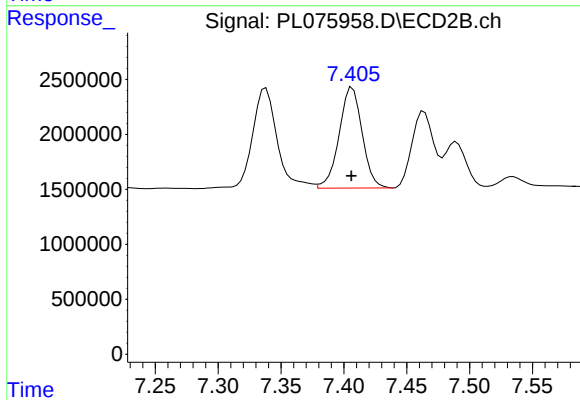
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.001 min
Response: 4377124
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MSD

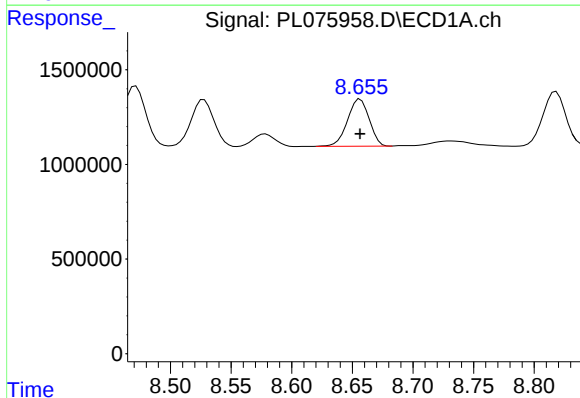
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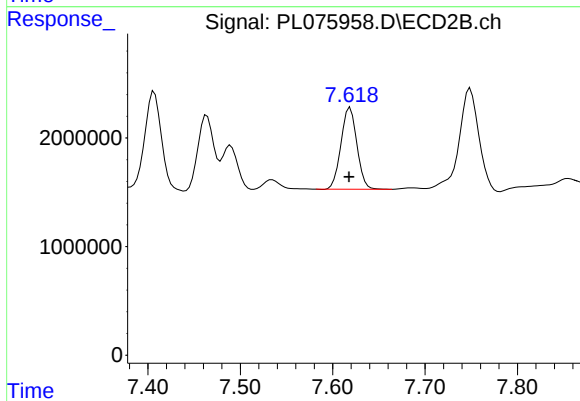
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 11691703
Conc: 6.11 ng/ml



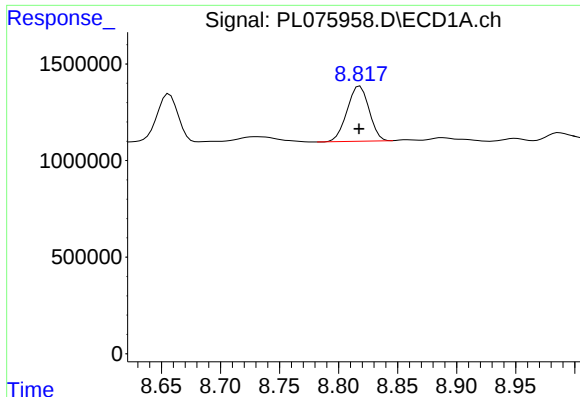
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 3090204
Conc: 4.57 ng/ml



#12 4,4'-DDE

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 9048253
Conc: 5.33 ng/ml



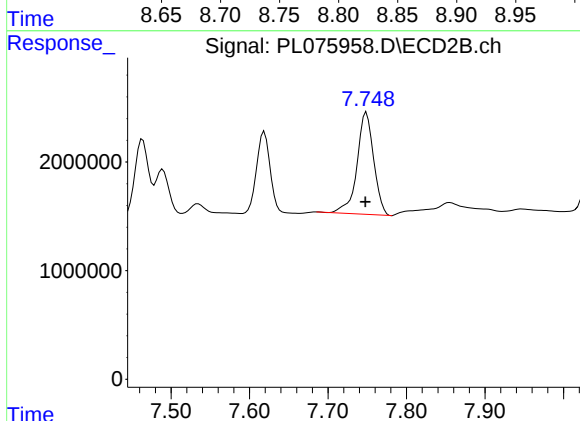
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 3689488
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MSD

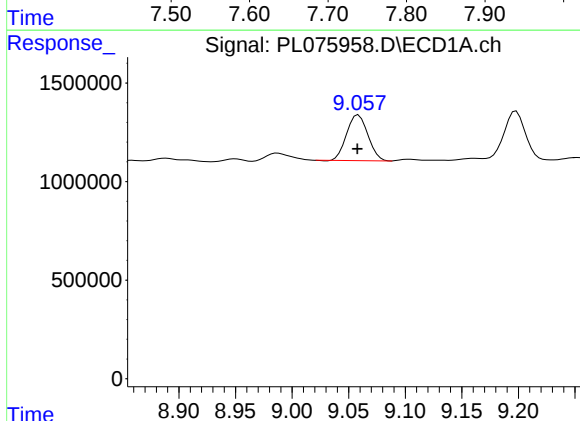
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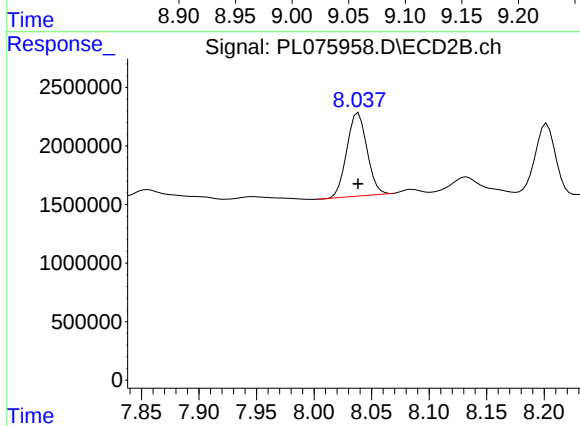
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: 0.001 min
Response: 13878268
Conc: 7.71 ng/ml



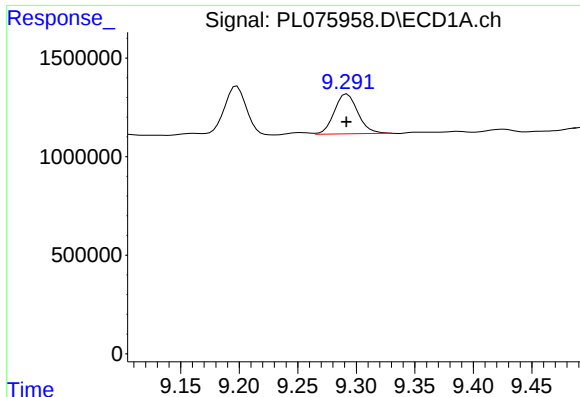
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 3037557
Conc: 4.87 ng/ml



#14 Endrin

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 8706170
Conc: 5.73 ng/ml



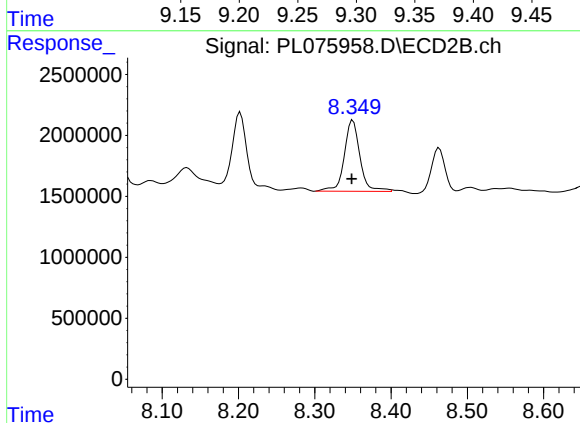
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 2828777
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
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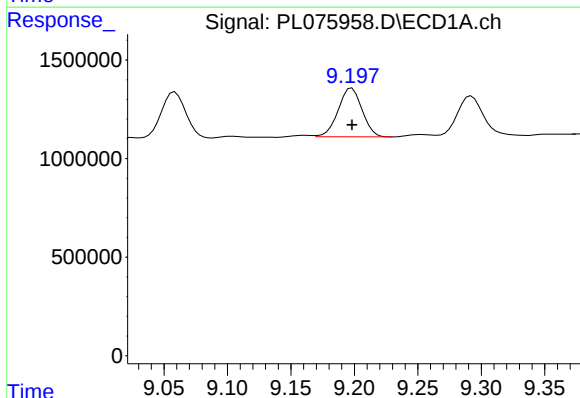
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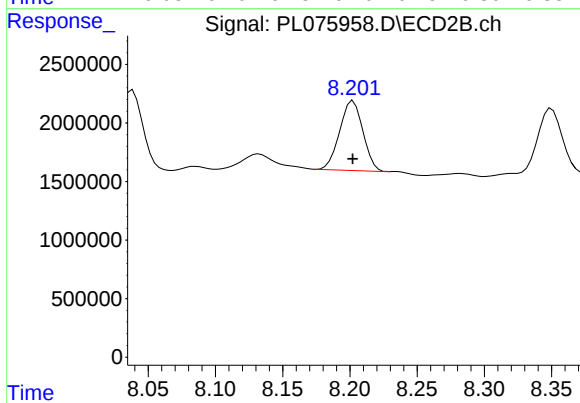
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 8363503
Conc: 5.53 ng/ml



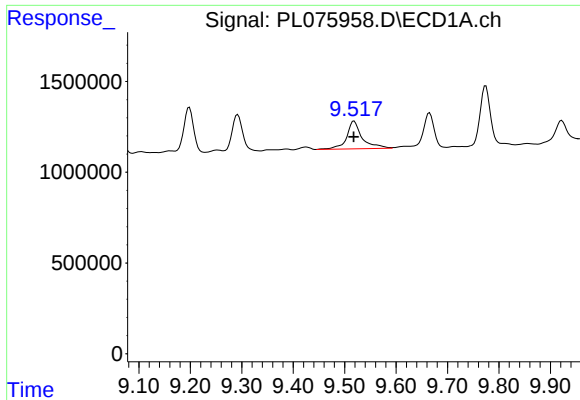
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 3232259
Conc: 5.70 ng/ml



#16 4,4'-DDD

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 7157271
Conc: 5.16 ng/ml m



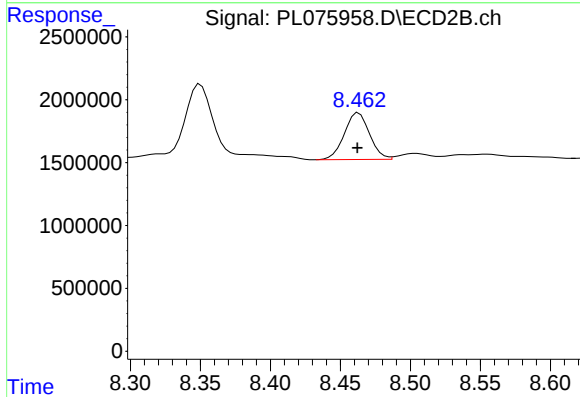
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 3218597
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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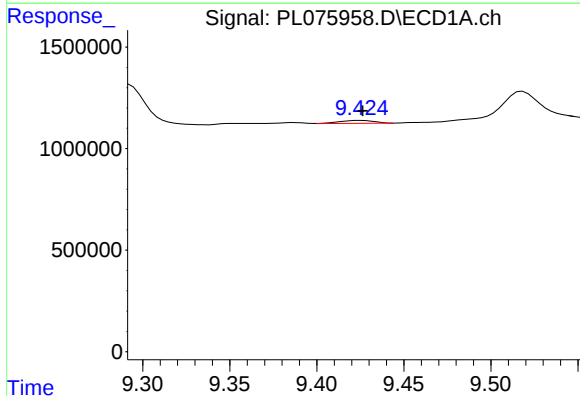
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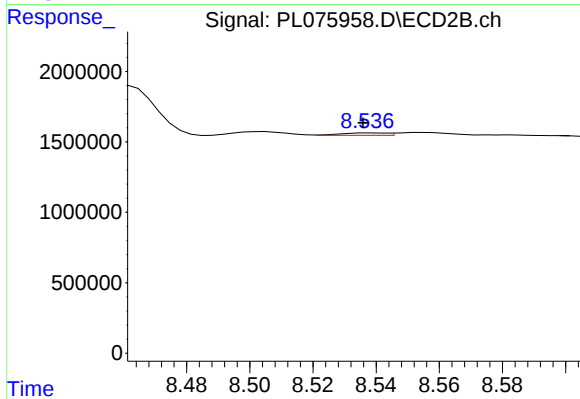
#17 4,4'-DDT

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 4673590
Conc: 3.16 ng/ml m



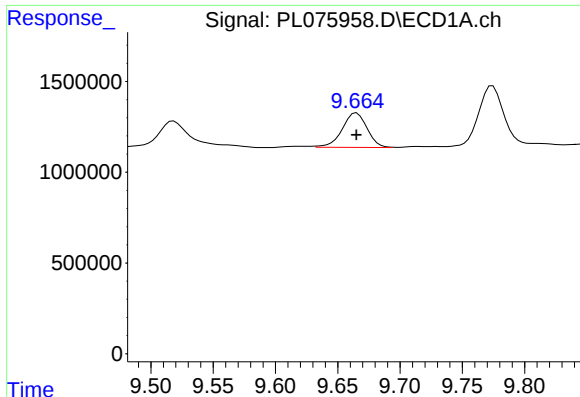
#18 Endrin aldehyde

R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 195877
Conc: 0.38 ng/ml m



#18 Endrin aldehyde

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 197005
Conc: 0.17 ng/ml m



#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: -0.001 min
Response: 2640382
Conc: 4.12 ng/ml

Instrument :

ECD_L

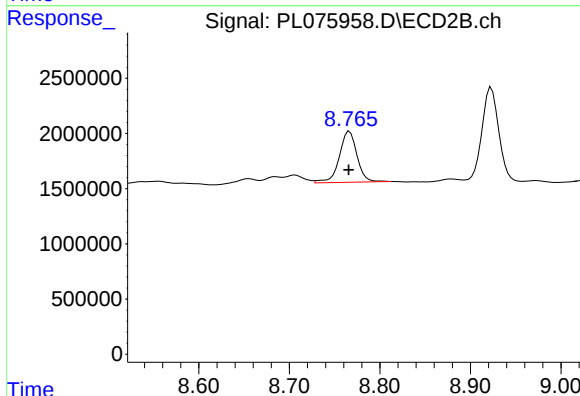
ClientSampleId :

CL-01-062122MSD

Manual Integrations

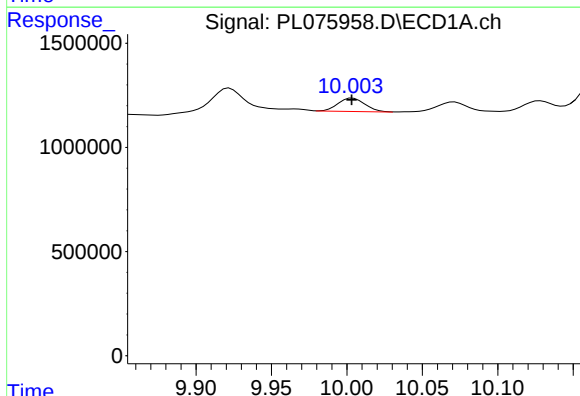
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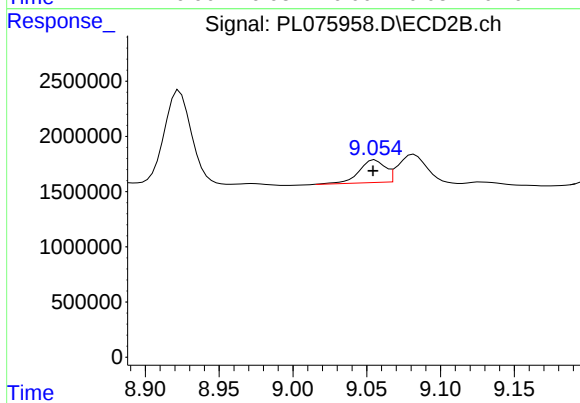
#19 Endosulfan Sulfate

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 6286694
Conc: 4.10 ng/ml



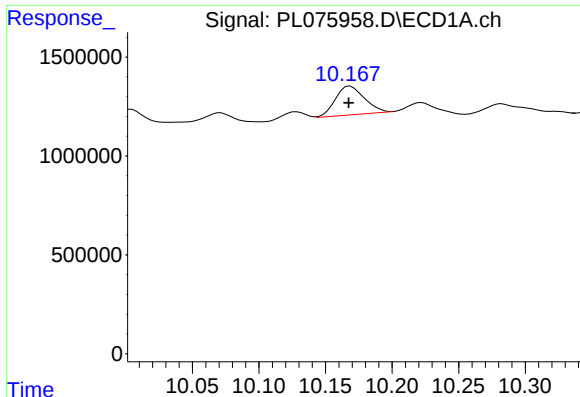
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 790020
Conc: 2.30 ng/ml m



#20 Methoxychlor

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 2509292
Conc: 2.95 ng/ml



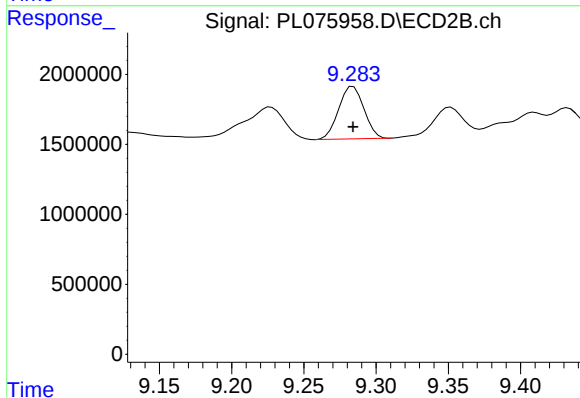
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.001 min
Response: 2199712
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MSD

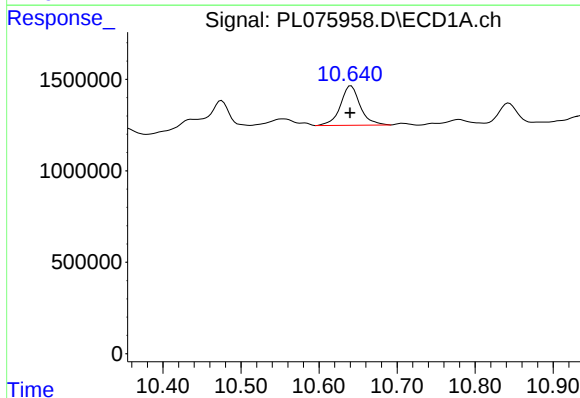
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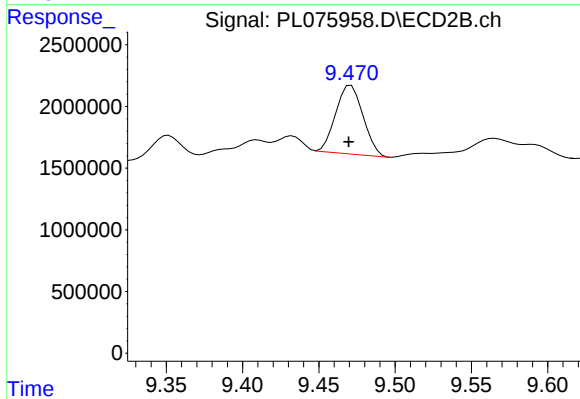
#21 Endrin ketone

R.T.: 9.284 min
Delta R.T.: 0.000 min
Response: 4565639
Conc: 2.76 ng/ml



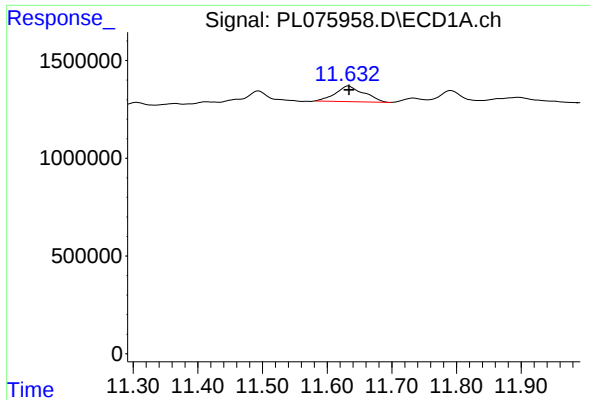
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 3803863
Conc: 7.07 ng/ml m



#22 Mirex

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 6918128
Conc: 5.17 ng/ml m



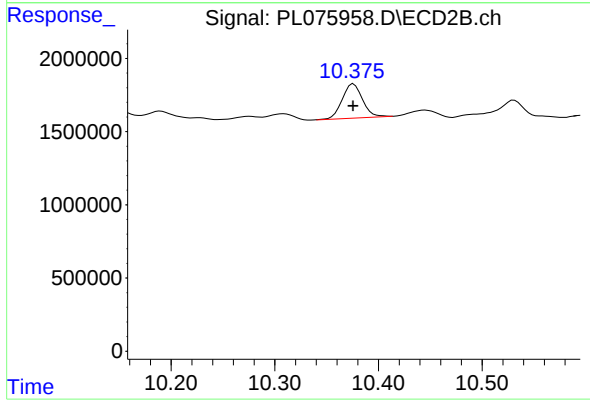
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 2450123
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062122MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/24/2022
Supervised By :Ankita Jodhani 06/24/2022



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.000 min
Response: 3182605
Conc: 2.07 ng/ml