

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 14:48
 Operator : AR\AJ
 Sample : N3397-01MS 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-2-061722MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/21/2022
 Supervised By : Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:49:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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	1238897	3024790	1.836	1.802m
2)	SA Decachlor...	11.633	10.377	2125825	2262531	3.472	1.606 #
Target Compounds							
2)	A alpha-BHC	6.225	5.337	4777415	10695424	5.083	4.724
3)	MA gamma-BHC...	6.623	5.757	5429667	11602100	6.186	5.350
4)	MA Heptachlor	7.276	6.165	4268670	10676171	4.642m	5.007
5)	MB Aldrin	7.650	6.488	4138182	13238842	5.040m	6.741 #
6)	B beta-BHC	6.874	6.135	2654965	5560246	6.469m	5.665m
7)	B delta-BHC	7.144	6.395	3681758	10989081	4.785m	5.133m
8)	B Heptachlo...	8.120	7.062	4717739	10560194	6.103	5.771
9)	A Endosulfan I	8.526	7.464	3642569	8403909	5.206m	5.025m
10)	B gamma-Chl...	8.386	7.337	7929480	9862523	10.211	5.379m#
11)	B alpha-Chl...	8.470	7.407	4426277	12192768	5.804m	6.678
12)	B 4,4'-DDE	8.654	7.620	2652711	8267889	4.008	5.171 #
13)	MA Dieldrin	8.818	7.752	3080496	14624014	4.264	8.640 #
14)	MA Endrin	9.059	8.039	2740137	7037612	4.621	5.148
15)	B Endosulfa...	9.292	8.349	3447104	7793468	5.539	5.438m
16)	A 4,4'-DDD	9.196	8.201	3709580	6808258	6.780m	5.178m
17)	MA 4,4'-DDT	9.519	8.461	2854574	6634295	4.456	4.719m
18)	B Endrin al...	9.426	8.537	2057761	5211828	4.018m	4.627
19)	B Endosulfa...	9.666	8.767	3263958	7020380	5.211	4.780
20)	A Methoxychlor	10.004	9.056	1470651	2887416	4.108	3.544
21)	B Endrin ke...	10.167	9.285	3078250	6803546	4.377m	4.215
22)	Mirex	10.642	9.471	2980149	5388653	5.295	4.196

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

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

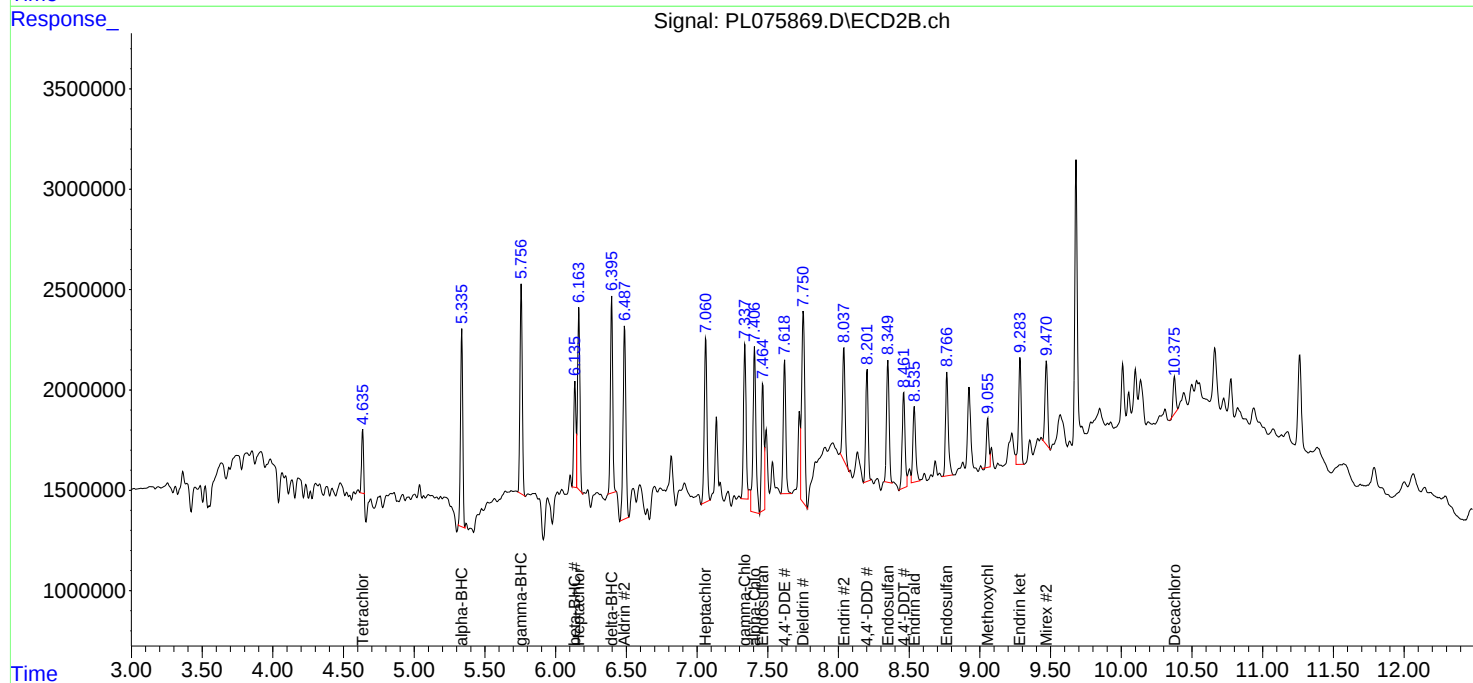
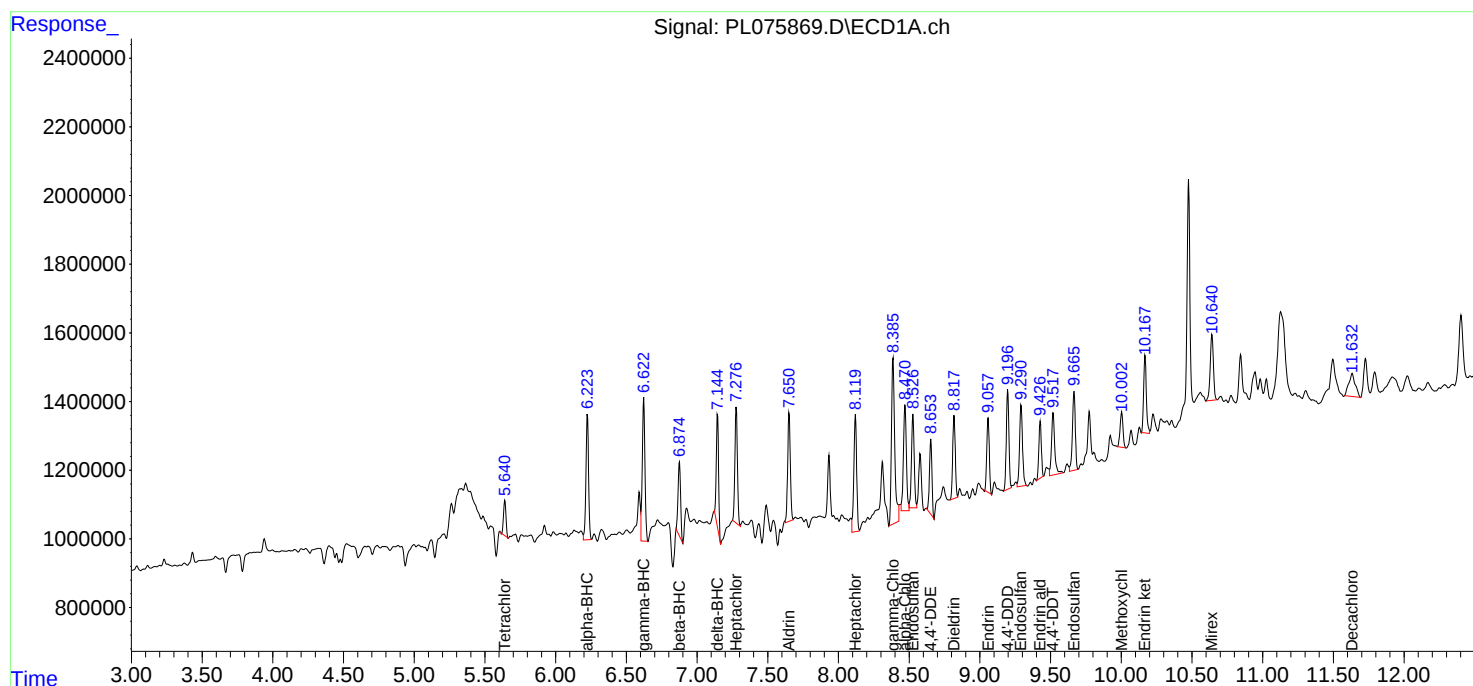
Instrument :
 ECD_L
 ClientSampleId :
 OR-2-061722MS

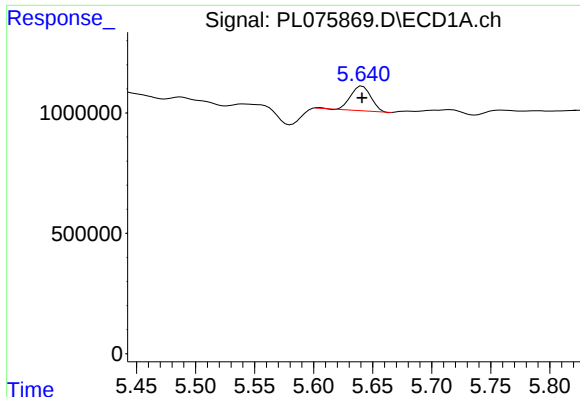
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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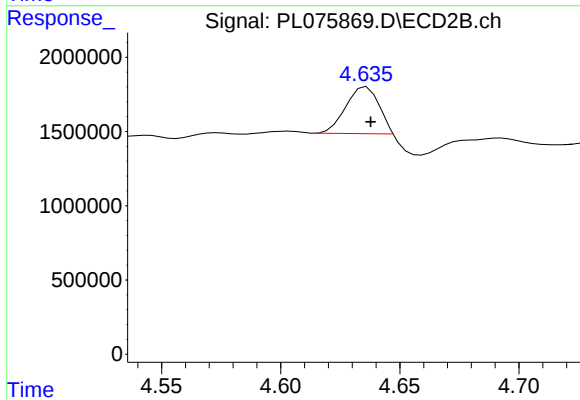
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1238897
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MS

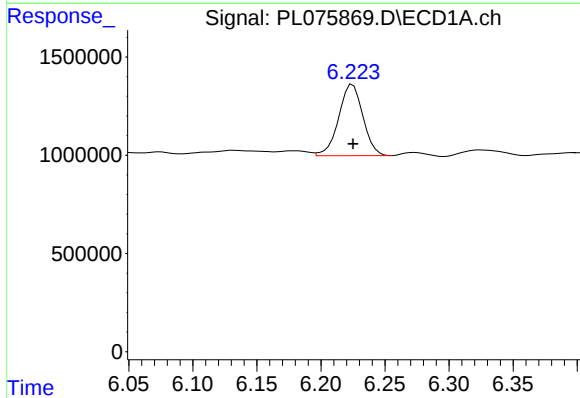
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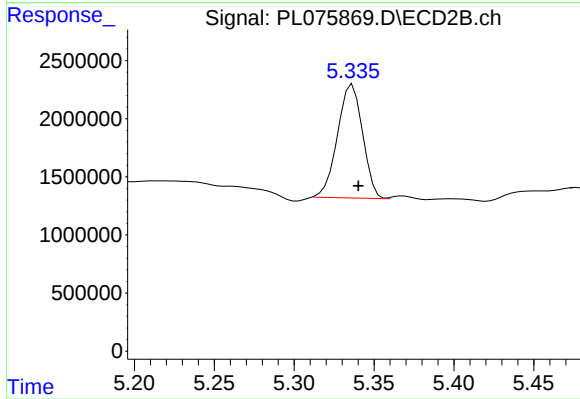
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 3024790
Conc: 1.80 ng/ml m



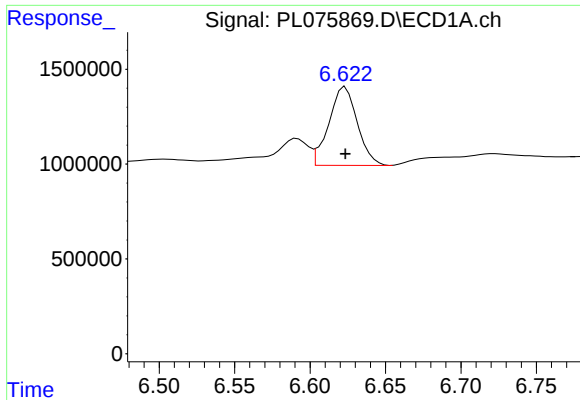
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4777415
Conc: 5.08 ng/ml



#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 10695424
Conc: 4.72 ng/ml



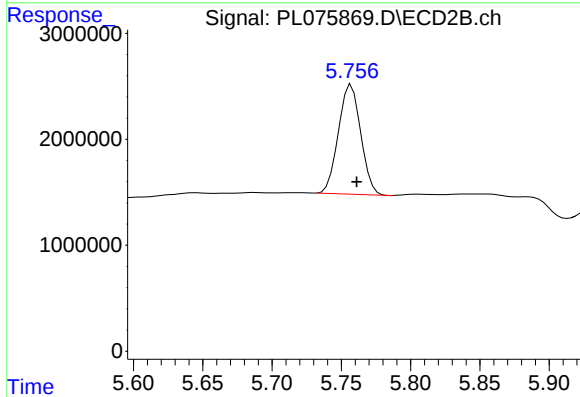
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 5429667
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MS

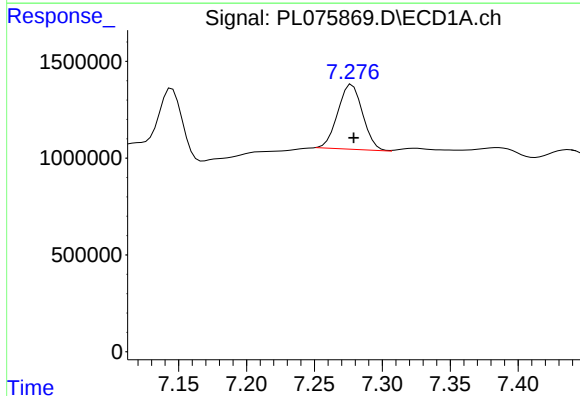
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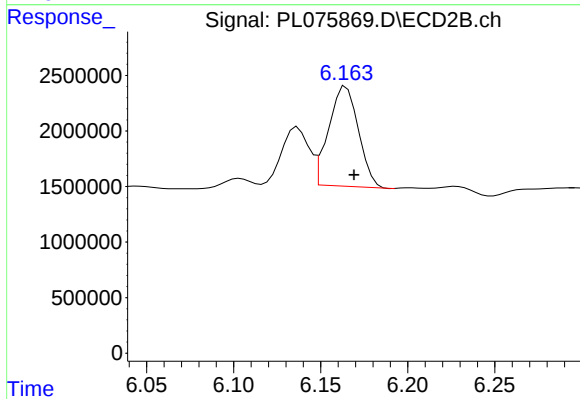
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 11602100
Conc: 5.35 ng/ml



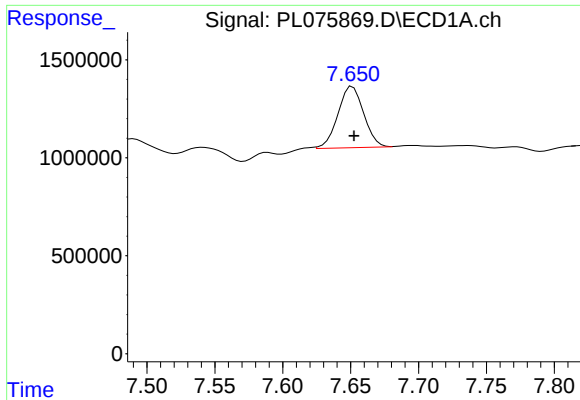
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 4268670
Conc: 4.64 ng/ml m



#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 10676171
Conc: 5.01 ng/ml



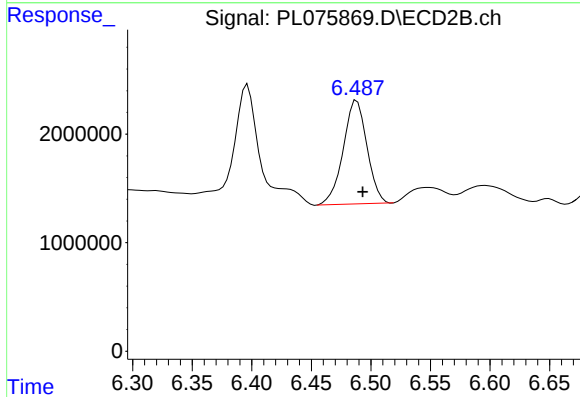
#5 Aldrin

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 4138182
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MS

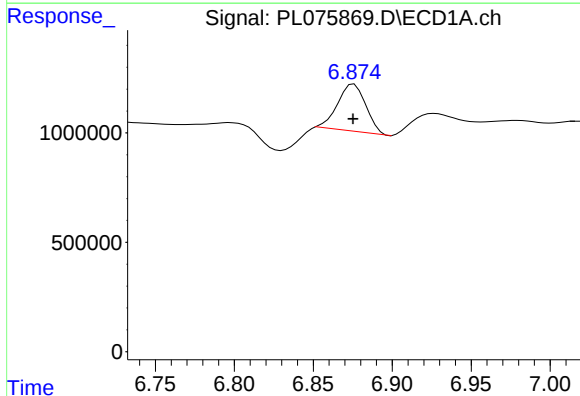
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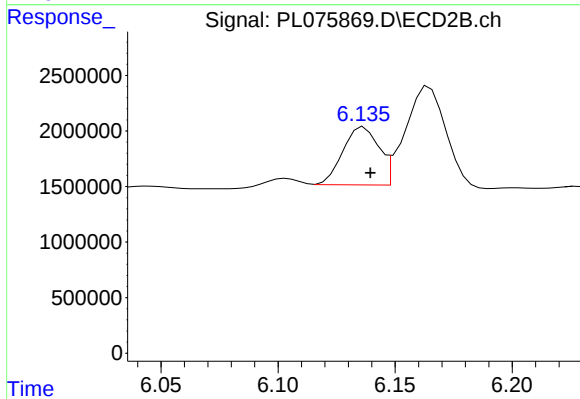
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 13238842
Conc: 6.74 ng/ml



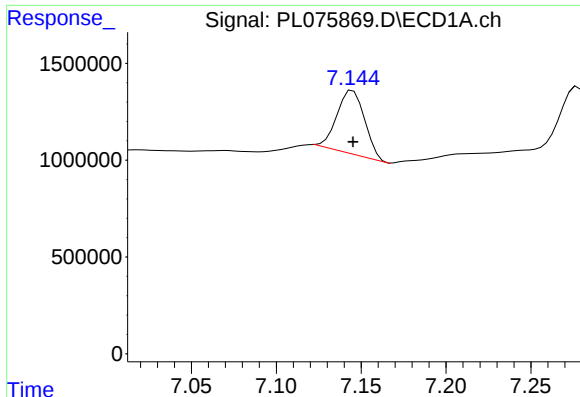
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 2654965
Conc: 6.47 ng/ml m



#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 5560246
Conc: 5.66 ng/ml m



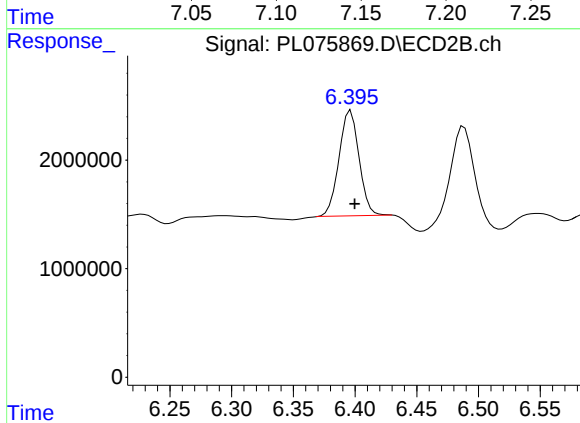
#7 delta-BHC

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 3681758
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MS

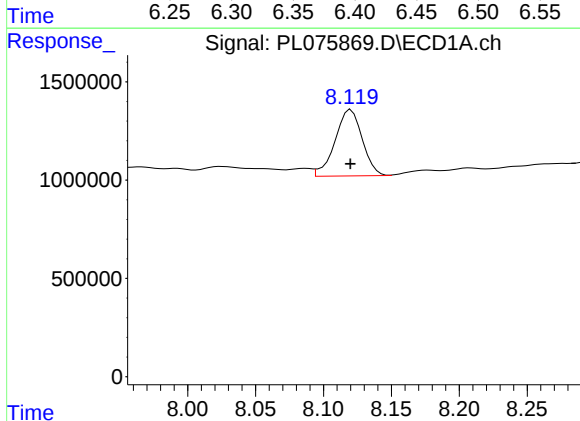
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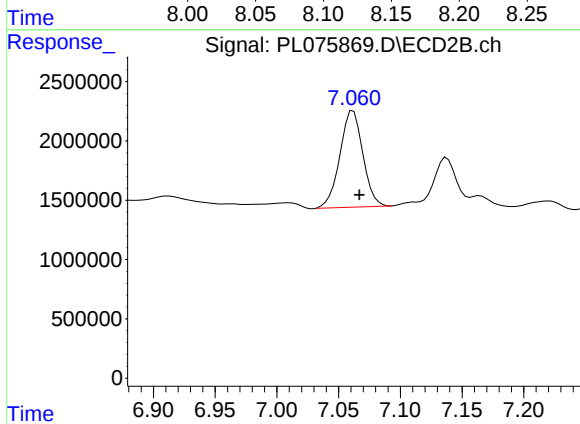
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 10989081
Conc: 5.13 ng/ml m



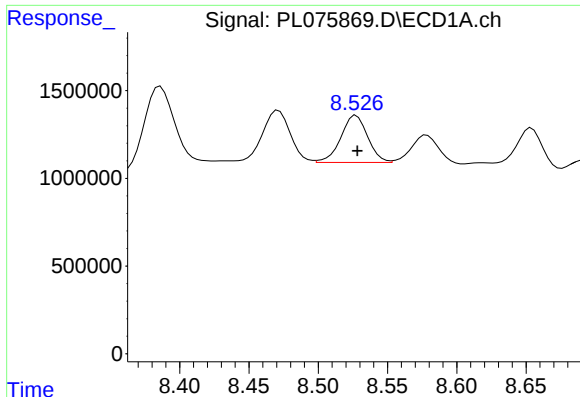
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 4717739
Conc: 6.10 ng/ml



#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 10560194
Conc: 5.77 ng/ml



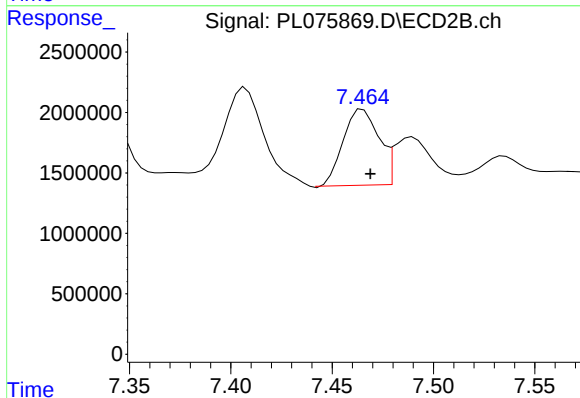
#9 Endosulfan I

R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 3642569
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MS

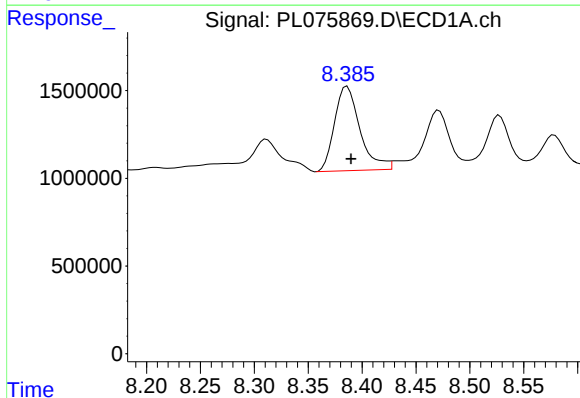
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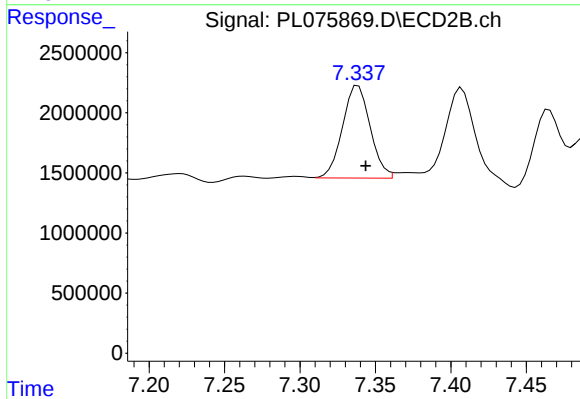
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 8403909
Conc: 5.02 ng/ml m



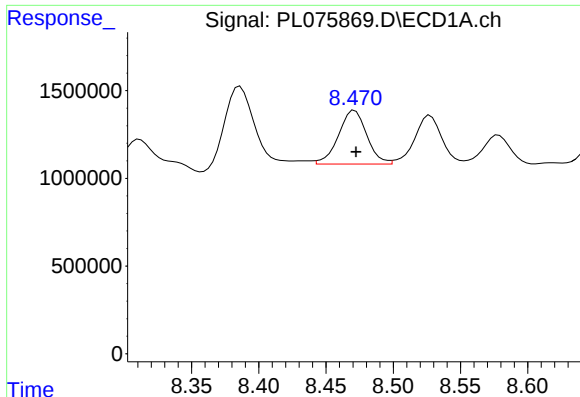
#10 gamma-Chlordane

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 7929480
Conc: 10.21 ng/ml



#10 gamma-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 9862523
Conc: 5.38 ng/ml m



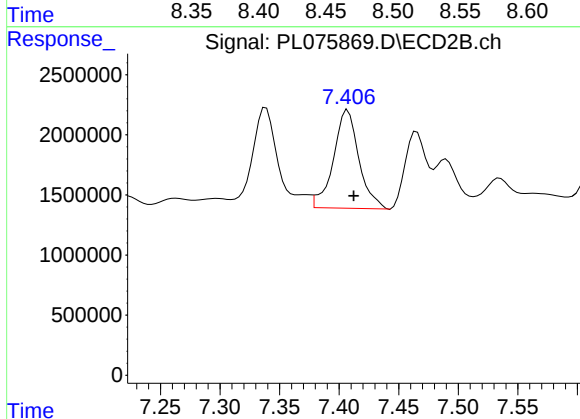
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 4426277
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MS

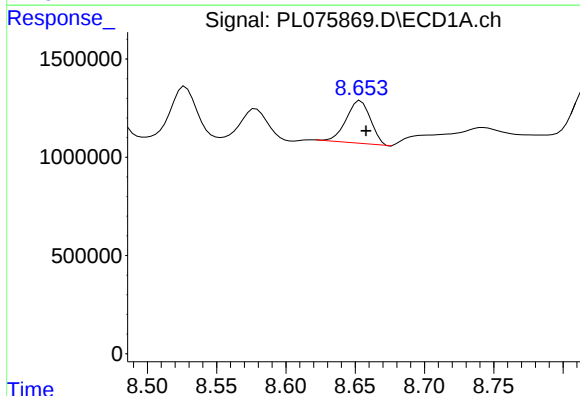
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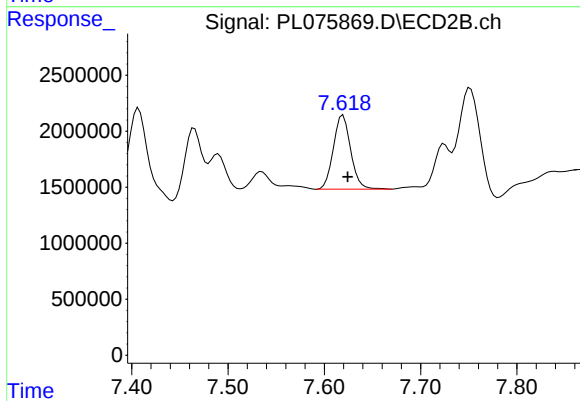
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 12192768
Conc: 6.68 ng/ml



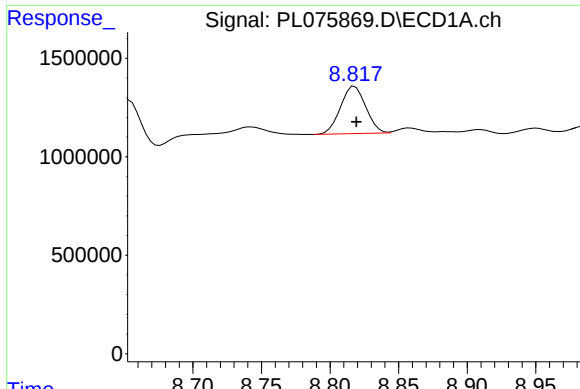
#12 4,4'-DDE

R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 2652711
Conc: 4.01 ng/ml



#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 8267889
Conc: 5.17 ng/ml



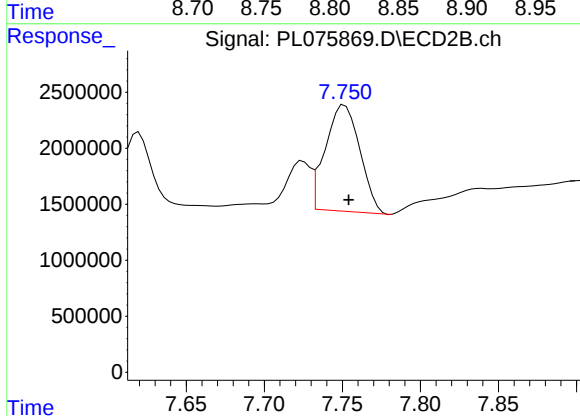
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 3080496
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MS

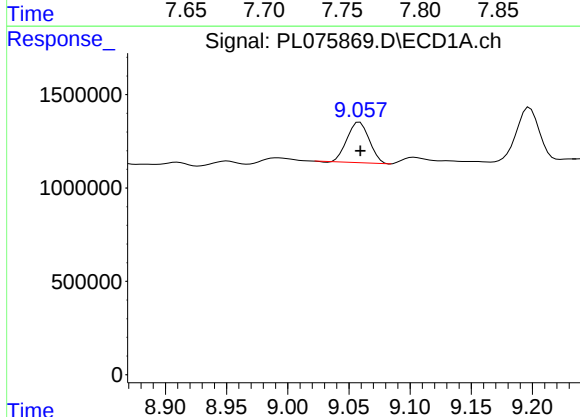
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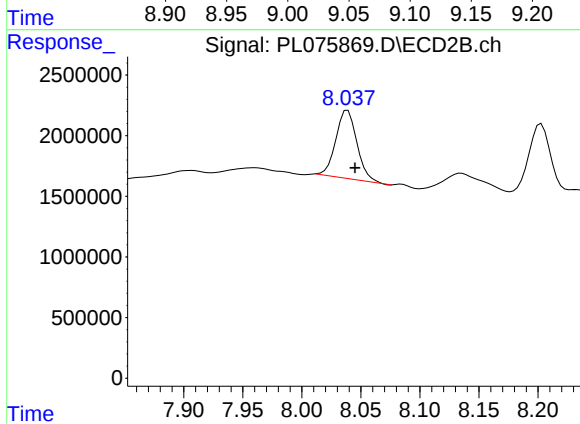
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 14624014
Conc: 8.64 ng/ml



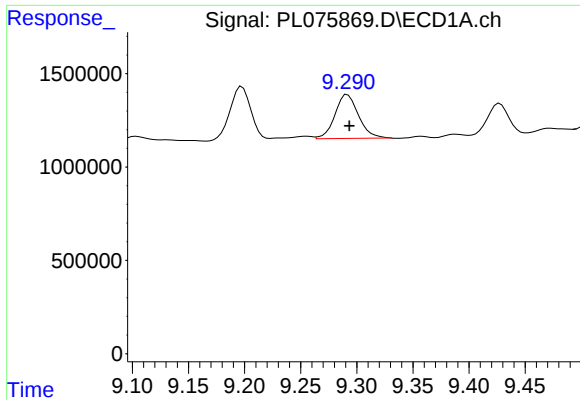
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 2740137
Conc: 4.62 ng/ml



#14 Endrin

R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 7037612
Conc: 5.15 ng/ml



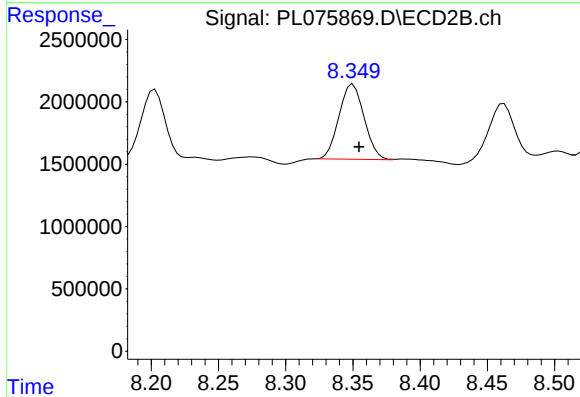
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: -0.002 min
Response: 3447104
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MS

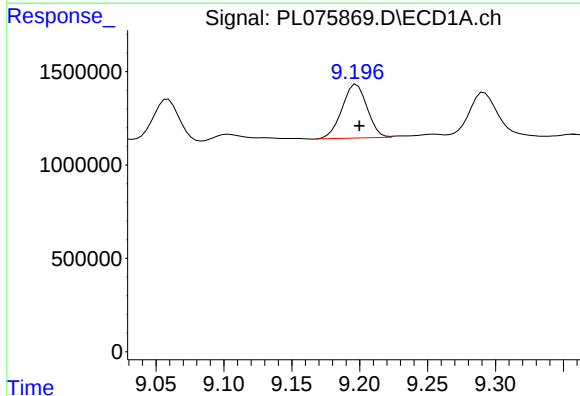
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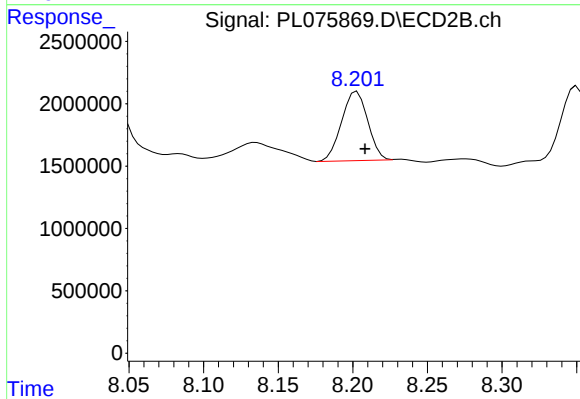
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.006 min
Response: 7793468
Conc: 5.44 ng/ml m



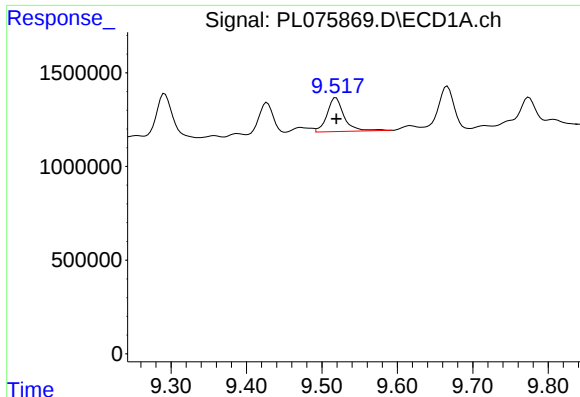
#16 4,4'-DDD

R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 3709580
Conc: 6.78 ng/ml m



#16 4,4'-DDD

R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 6808258
Conc: 5.18 ng/ml m



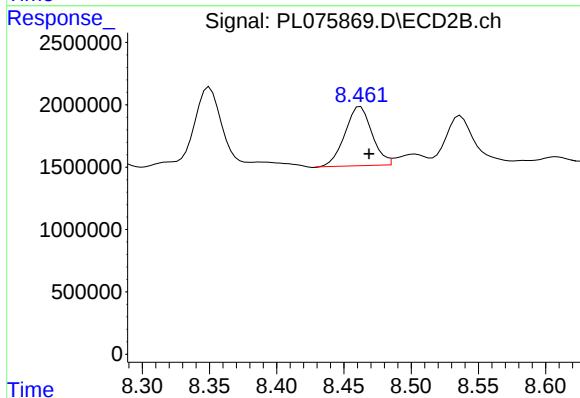
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 2854574
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MS

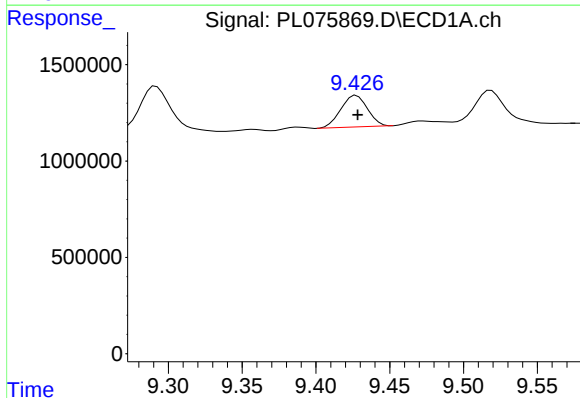
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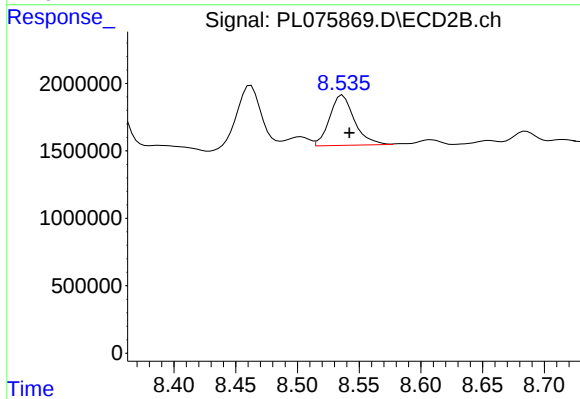
#17 4,4'-DDT

R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 6634295
Conc: 4.72 ng/ml m



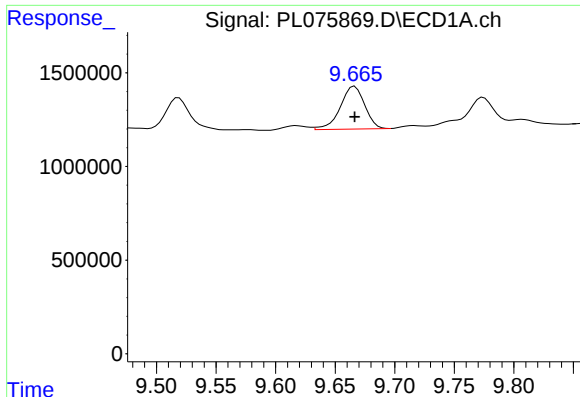
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 2057761
Conc: 4.02 ng/ml m



#18 Endrin aldehyde

R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 5211828
Conc: 4.63 ng/ml



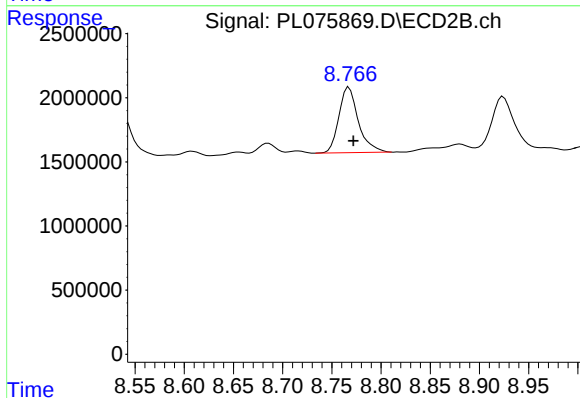
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 3263958
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MS

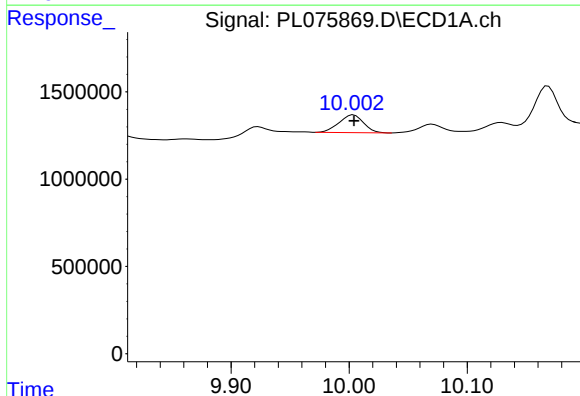
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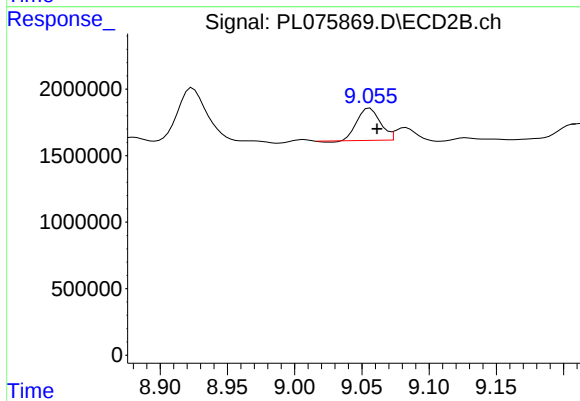
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 7020380
Conc: 4.78 ng/ml



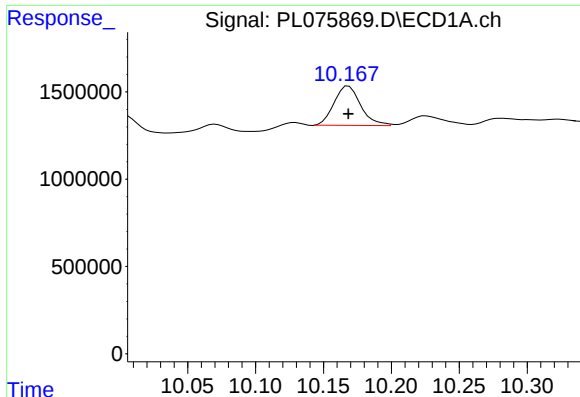
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 1470651
Conc: 4.11 ng/ml



#20 Methoxychlor

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 2887416
Conc: 3.54 ng/ml



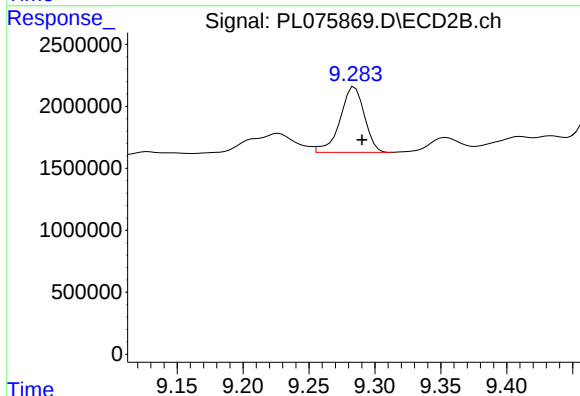
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: -0.001 min
Response: 3078250
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
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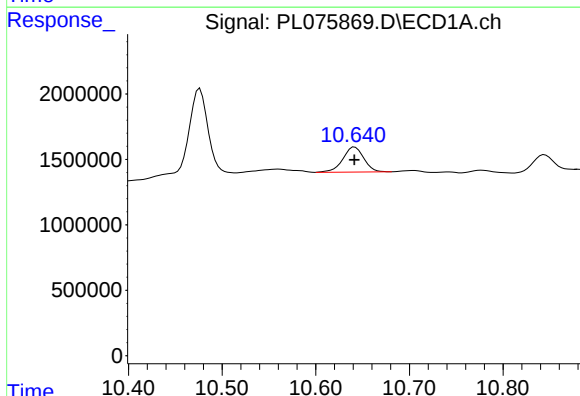
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



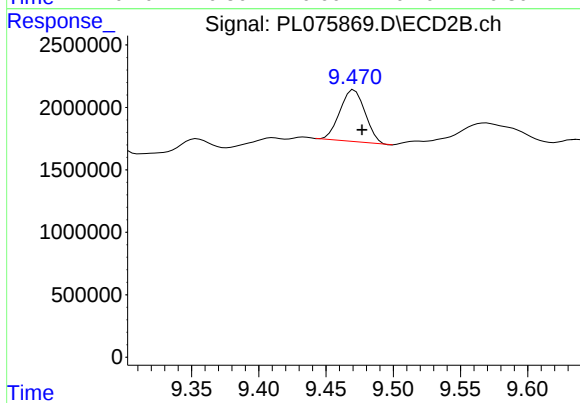
#21 Endrin ketone

R.T.: 9.285 min
Delta R.T.: -0.006 min
Response: 6803546
Conc: 4.21 ng/ml



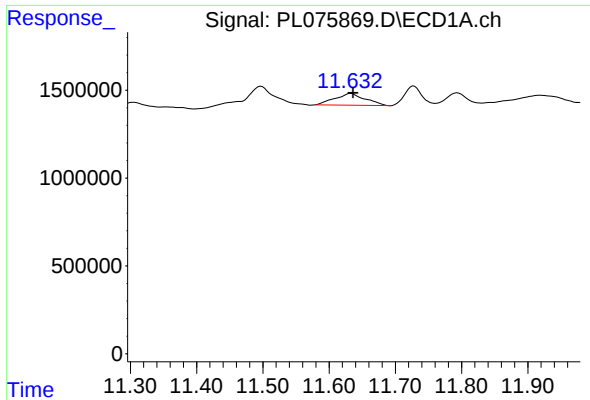
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 2980149
Conc: 5.30 ng/ml



#22 Mirex

R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 5388653
Conc: 4.20 ng/ml



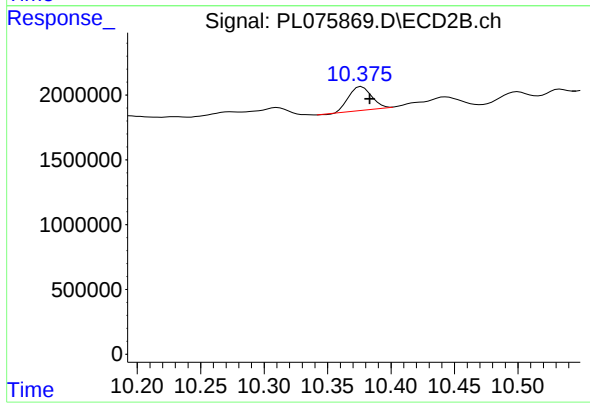
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: -0.003 min
Response: 2125825
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MS

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#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.006 min
Response: 2262531
Conc: 1.61 ng/ml