

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
 Data File : PL075711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2022 03:07
 Operator : AR\AJ
 Sample : N3295-01MSD 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-060922MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/13/2022
 Supervised By : Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 06:03:27 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	4.636	1403335	3571515	2.079	2.128m
28)	SA Decachlor...	11.636	10.381	1955276	2831223	3.194m	2.009 #
Target Compounds							
2)	A alpha-BHC	6.225	5.339	5149388	11857762	5.478	5.237
3)	MA gamma-BHC...	6.624	5.760	5191182	12326478	5.914	5.684
4)	MA Heptachlor	7.277	6.168	4952857	10877849	5.386m	5.102
5)	MB Aldrin	7.651	6.492	4876500	11354931	5.939m	5.782
6)	B beta-BHC	6.875	6.137	2475610	5092983	6.032m	5.189m
7)	B delta-BHC	7.145	6.399	4730445	11643131	6.148	5.439
8)	B Heptachlo...	8.119	7.066	4903375	10251720	6.343m	5.602
9)	A Endosulfan I	8.528	7.469	4396630	8855314	6.284m	5.294
10)	B gamma-Chl...	8.390	7.341	6815279	10379765	8.776m	5.661m#
11)	B alpha-Chl...	8.471	7.410	5329661	10338325	6.989m	5.662m
12)	B 4,4'-DDE	8.656	7.623	3386004	9082879	5.116	5.681
13)	MA Dieldrin	8.819	7.754	4538465	12807530	6.282	7.567
14)	MA Endrin	9.060	8.044	3611791	8641705	6.092	6.321
15)	B Endosulfa...	9.294	8.354	4119504	9083255	6.620	6.338
16)	A 4,4'-DDD	9.200	8.207	3830959	7853398	7.002	5.972
17)	MA 4,4'-DDT	9.520	8.467	3925163	6340255	6.127	4.510 #
18)	B Endrin al...	9.429	8.541	2972309	6002152	5.803	5.329
19)	B Endosulfa...	9.667	8.771	4230834	7025502	6.754	4.783 #
20)	A Methoxychlor	10.005	9.060	1995943	3494249	5.576	4.289
21)	B Endrin ke...	10.168	9.289	4122706	7703841	5.862m	4.772
22)	Mirex	10.642	9.475	3713991	6391261	6.599	4.977m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
 Data File : PL075711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2022 03:07
 Operator : AR\AJ
 Sample : N3295-01MSD 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

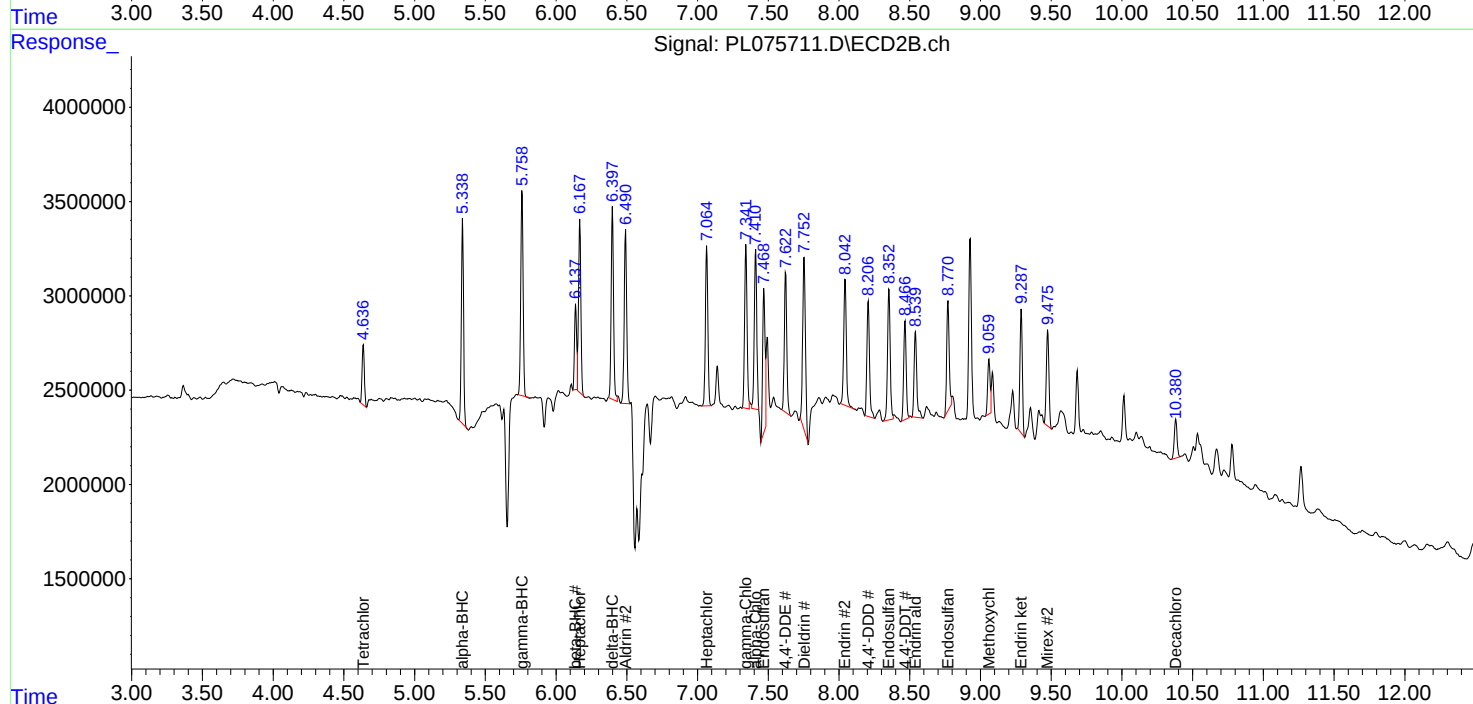
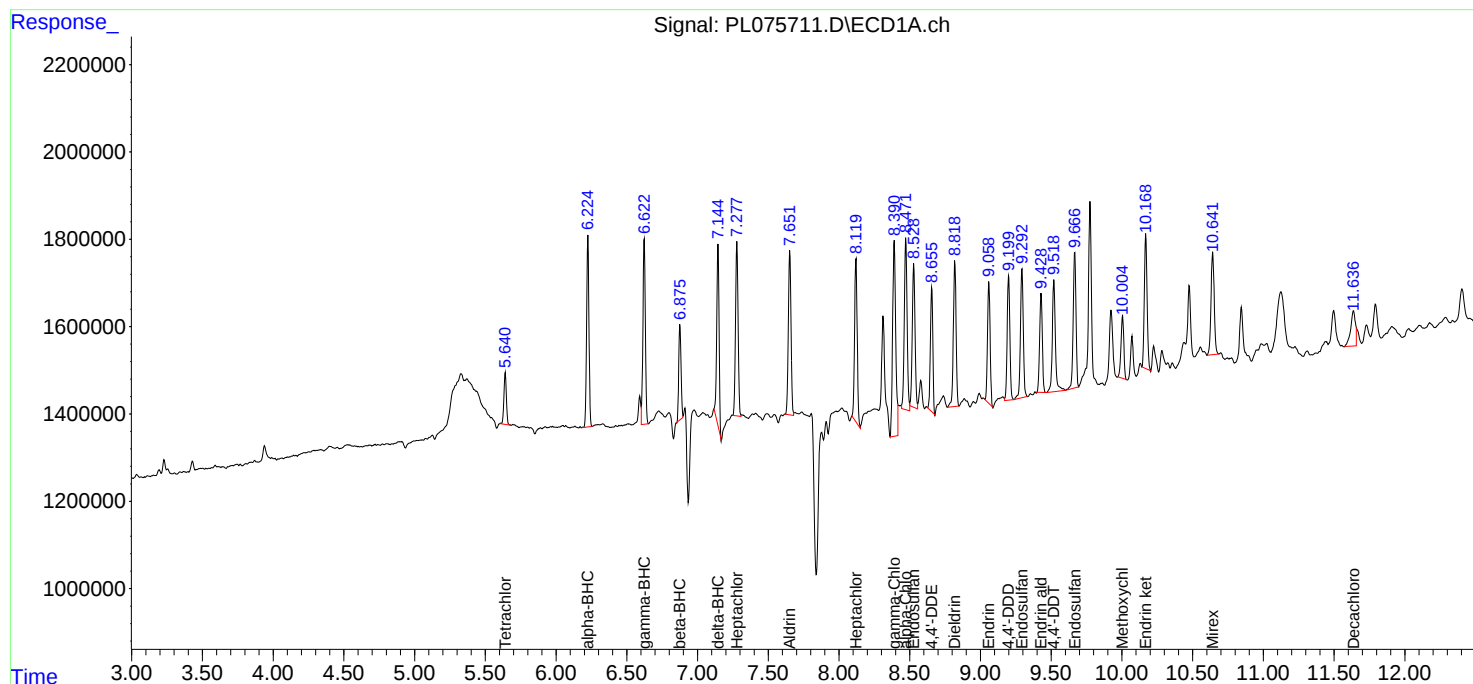
Instrument :
 ECD_L
 ClientSampleId :
 OR-03-060922MSD

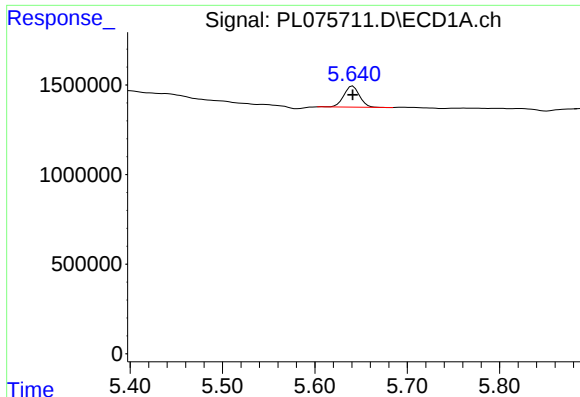
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/13/2022
 Supervised By :Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 06:03:27 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





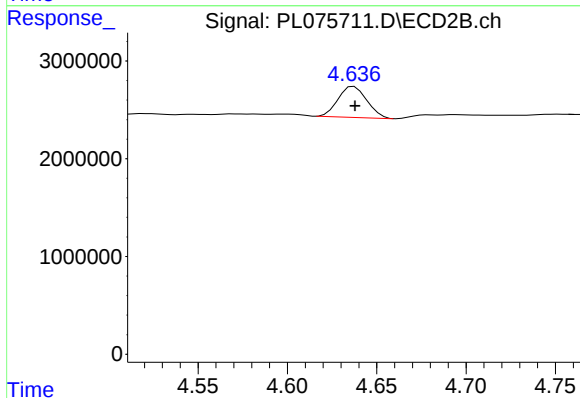
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1403335
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-060922MSD

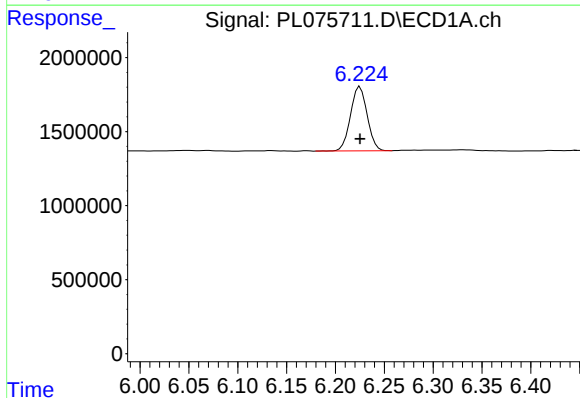
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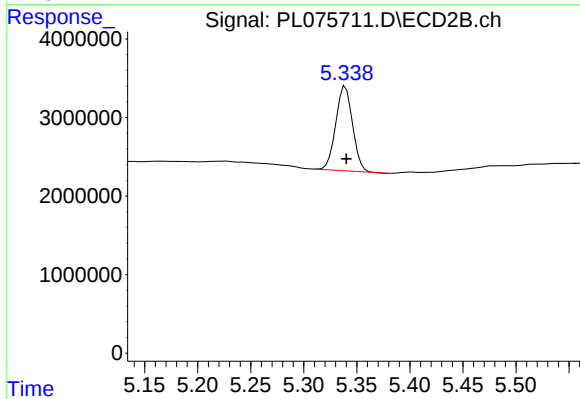
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 3571515
Conc: 2.13 ng/ml m



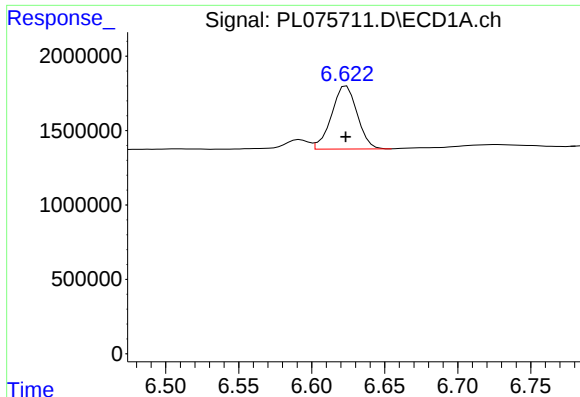
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 5149388
Conc: 5.48 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 11857762
Conc: 5.24 ng/ml



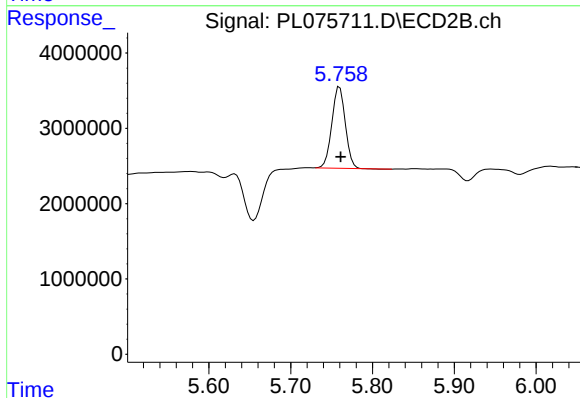
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 5191182
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-060922MSD

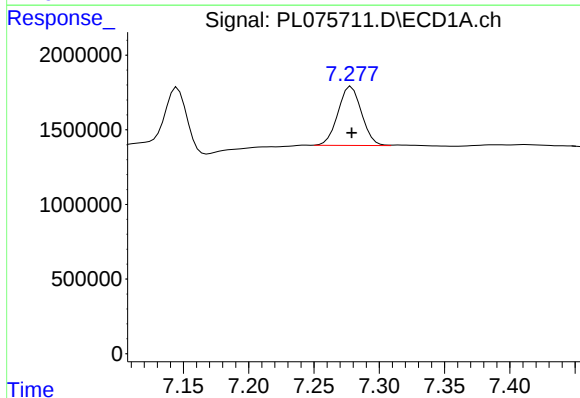
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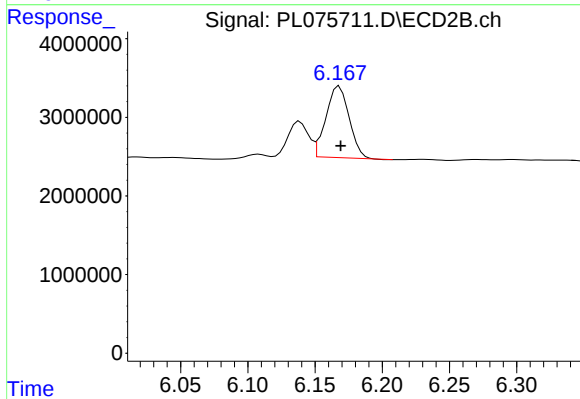
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 12326478
Conc: 5.68 ng/ml



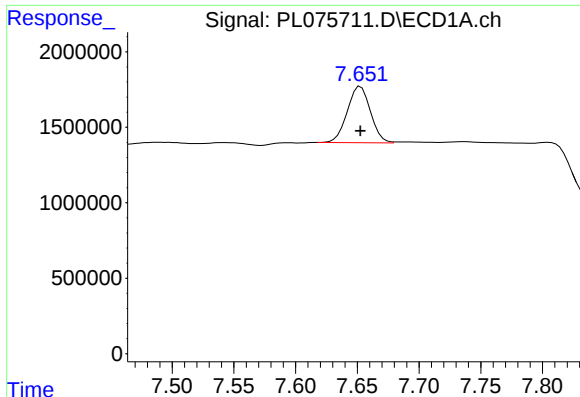
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 4952857
Conc: 5.39 ng/ml m



#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 10877849
Conc: 5.10 ng/ml



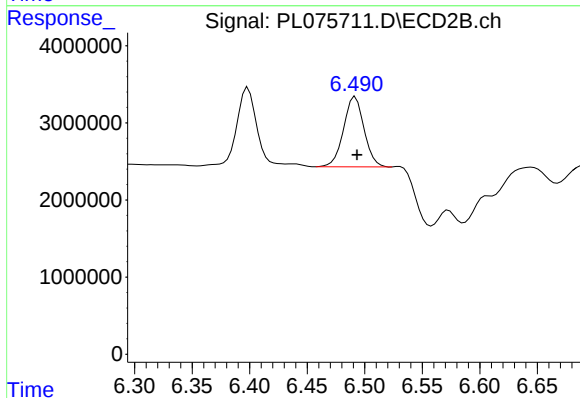
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 4876500
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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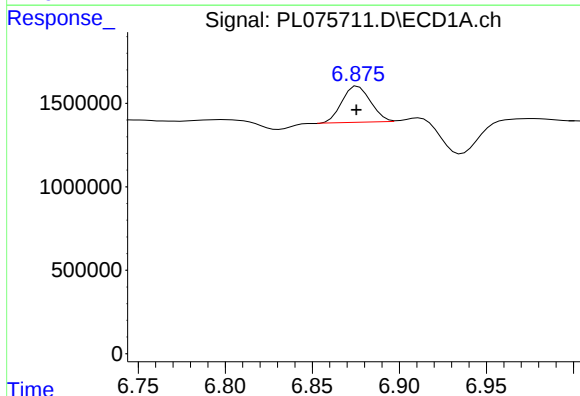
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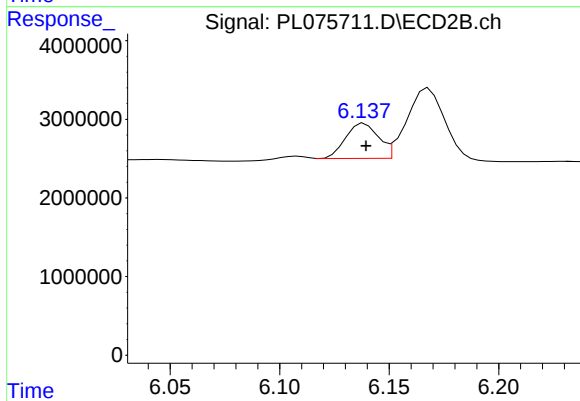
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 11354931
Conc: 5.78 ng/ml



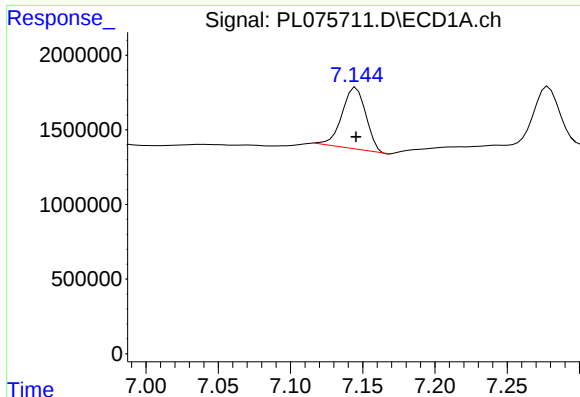
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2475610
Conc: 6.03 ng/ml m



#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 5092983
Conc: 5.19 ng/ml m



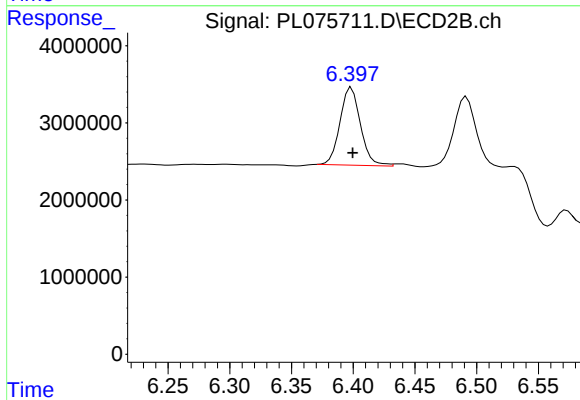
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 4730445
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-060922MSD

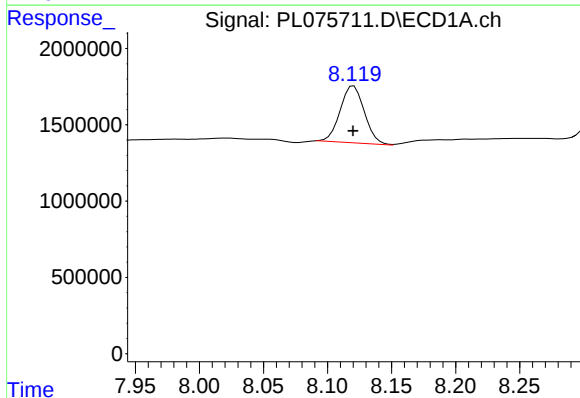
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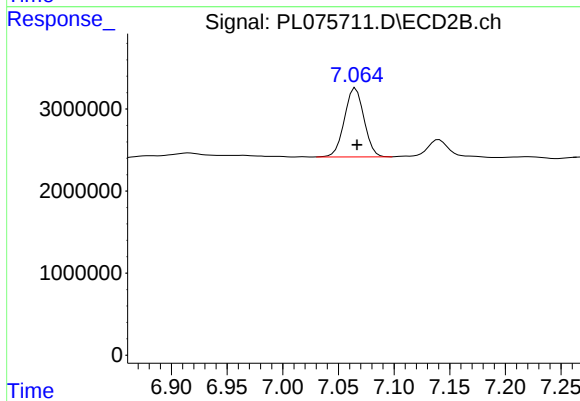
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 11643131
Conc: 5.44 ng/ml



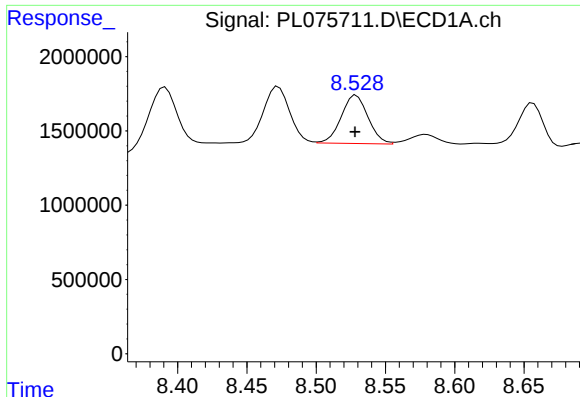
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 4903375
Conc: 6.34 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 10251720
Conc: 5.60 ng/ml



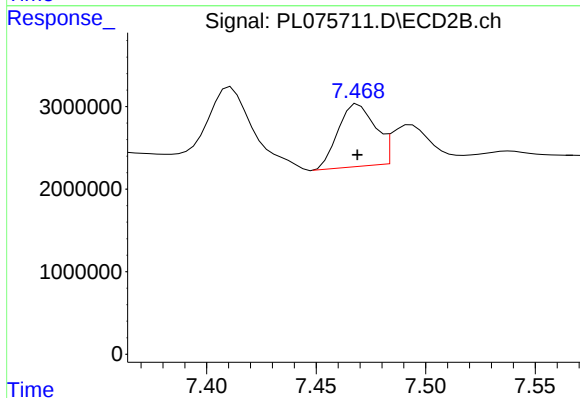
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 4396630
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-060922MSD

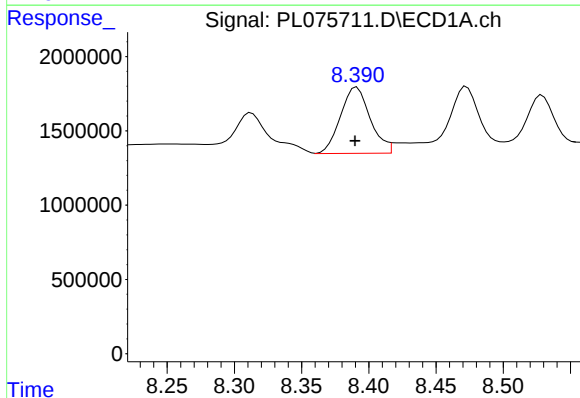
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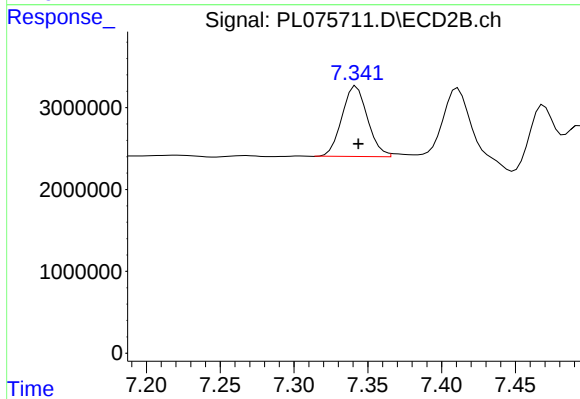
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 8855314
Conc: 5.29 ng/ml



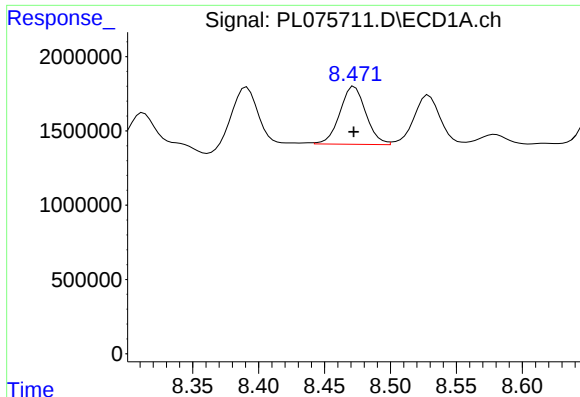
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 6815279
Conc: 8.78 ng/ml m



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 10379765
Conc: 5.66 ng/ml m



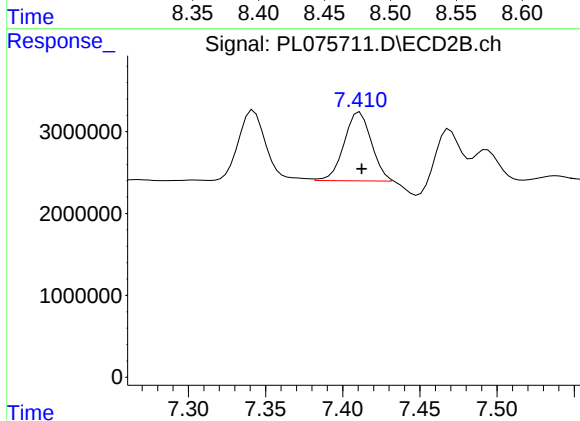
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 5329661
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-060922MSD

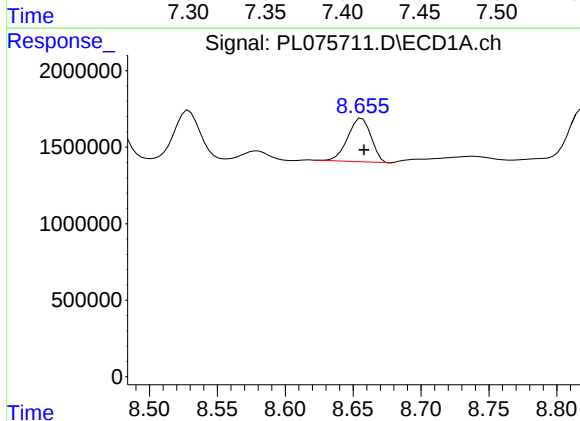
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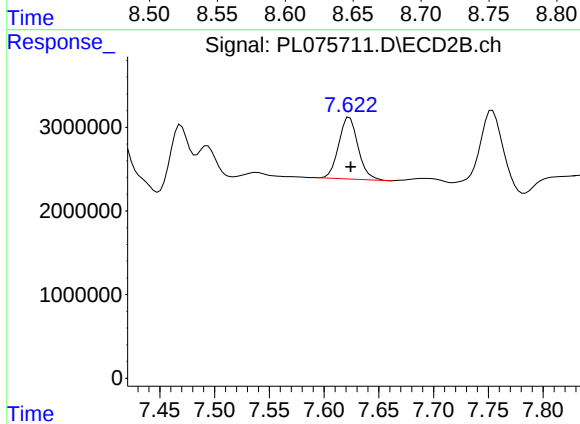
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 10338325
Conc: 5.66 ng/ml m



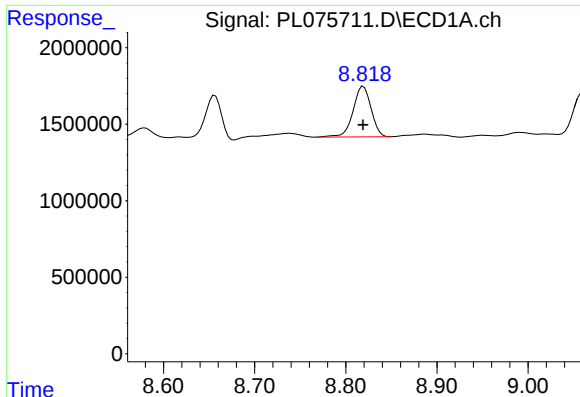
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.001 min
Response: 3386004
Conc: 5.12 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 9082879
Conc: 5.68 ng/ml



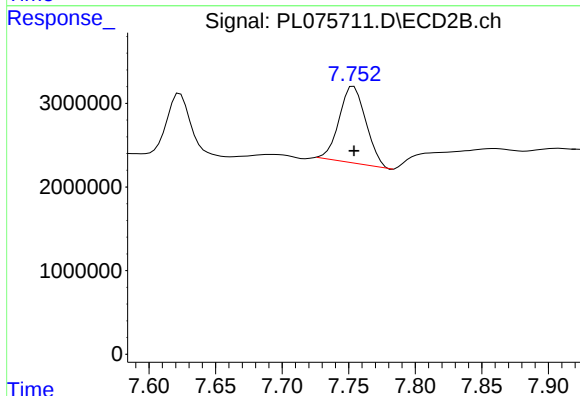
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 4538465
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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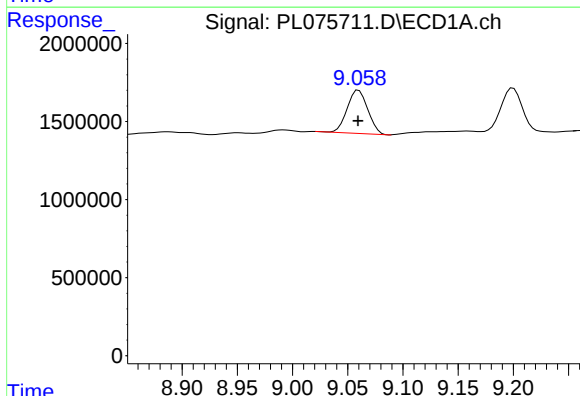
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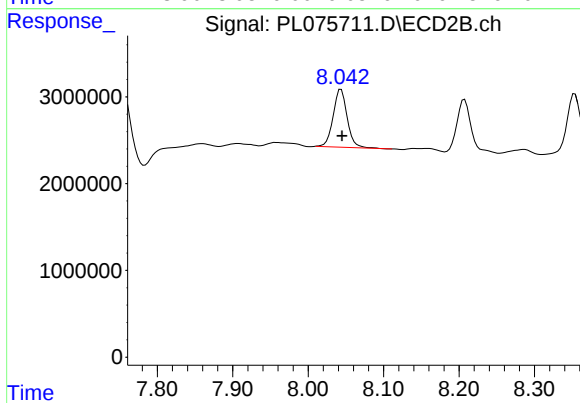
#13 Dieldrin

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 12807530
Conc: 7.57 ng/ml



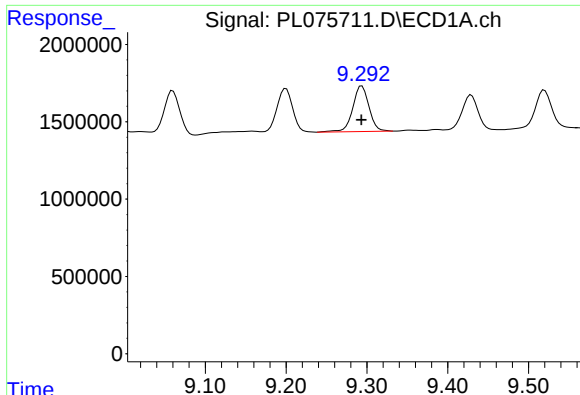
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 3611791
Conc: 6.09 ng/ml



#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 8641705
Conc: 6.32 ng/ml



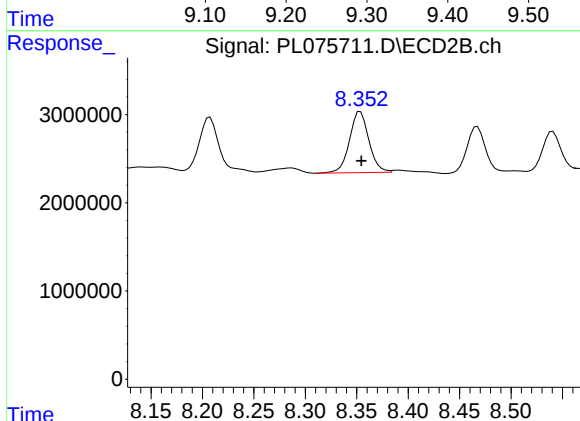
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 4119504
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-060922MSD

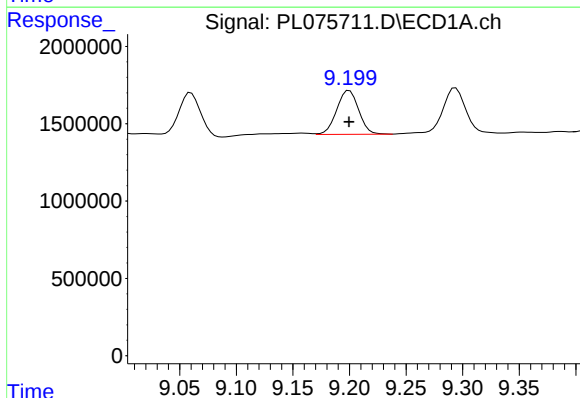
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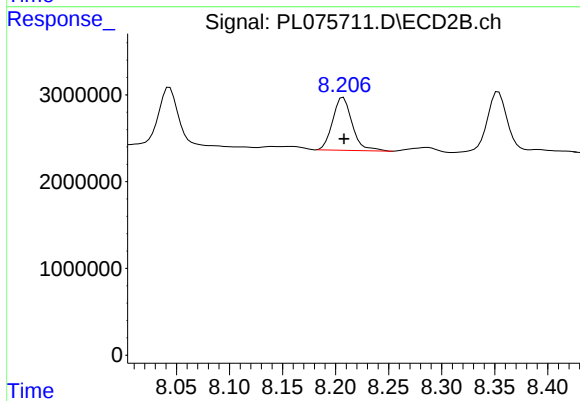
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 9083255
Conc: 6.34 ng/ml



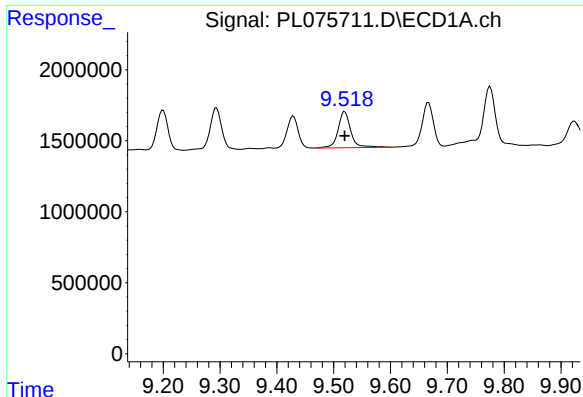
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 3830959
Conc: 7.00 ng/ml



#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 7853398
Conc: 5.97 ng/ml



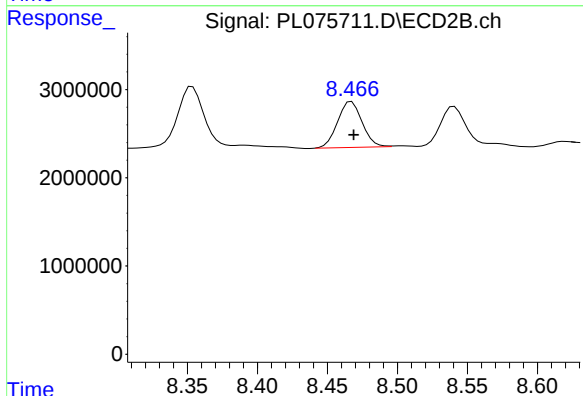
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 3925163
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-060922MSD

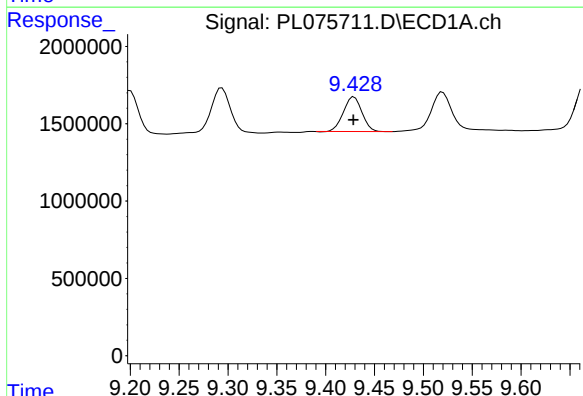
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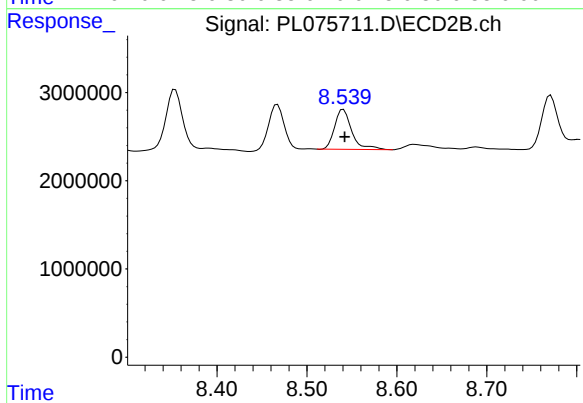
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 6340255
Conc: 4.51 ng/ml



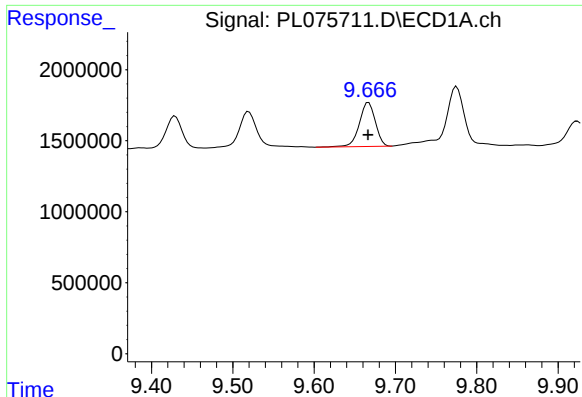
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 2972309
Conc: 5.80 ng/ml



#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.002 min
Response: 6002152
Conc: 5.33 ng/ml



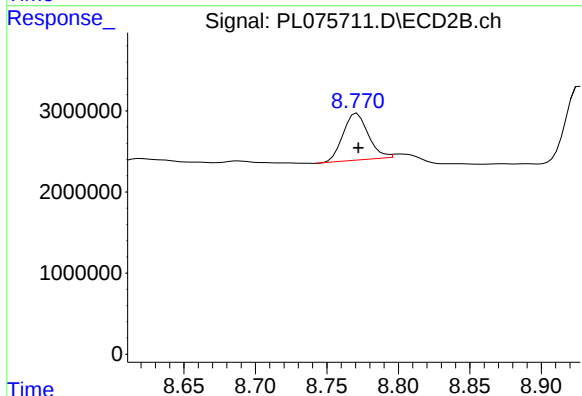
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 4230834
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-060922MSD

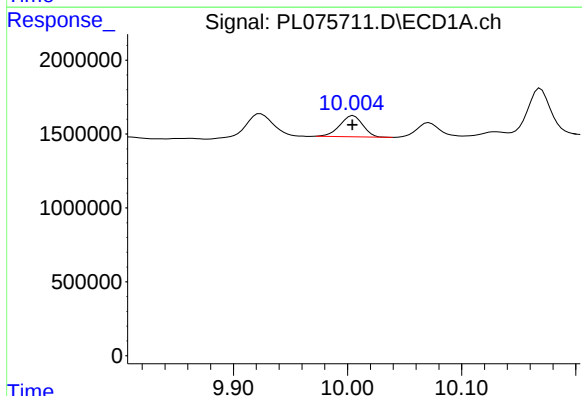
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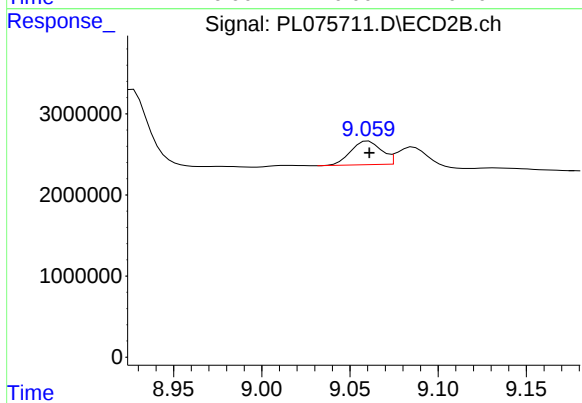
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 7025502
Conc: 4.78 ng/ml



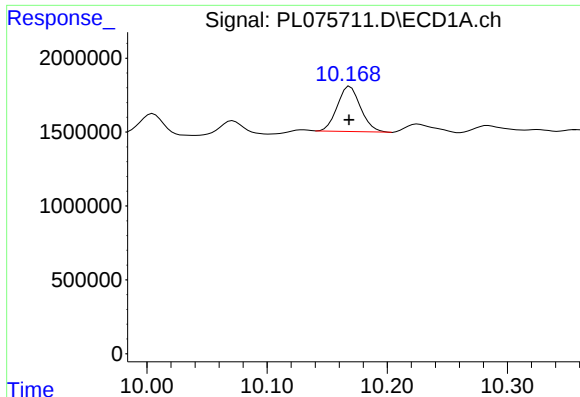
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 1995943
Conc: 5.58 ng/ml



#20 Methoxychlor

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 3494249
Conc: 4.29 ng/ml



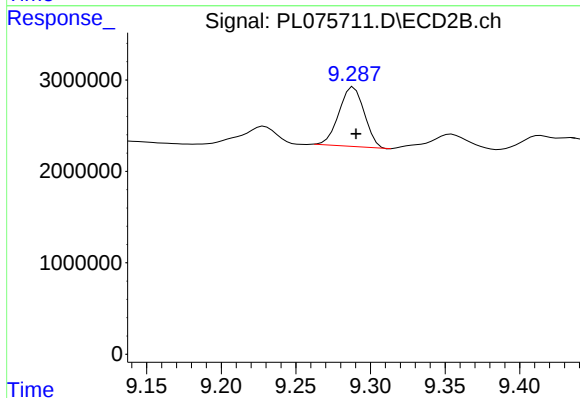
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 4122706
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-060922MSD

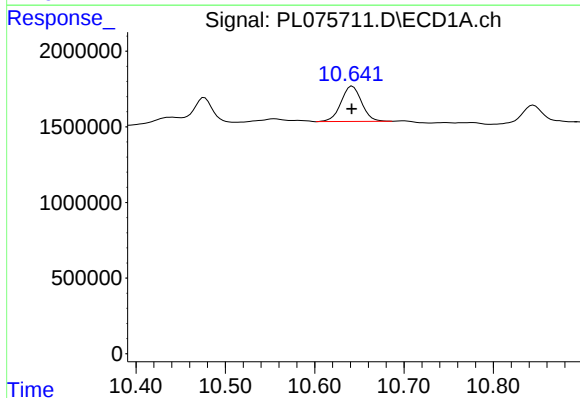
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/13/2022
Supervised By :Ankita Jodhani 06/13/2022



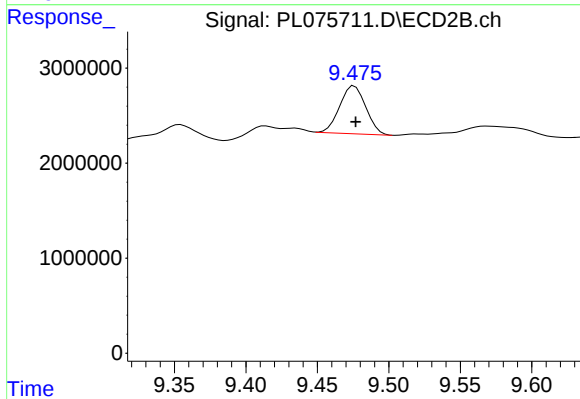
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: -0.002 min
Response: 7703841
Conc: 4.77 ng/ml



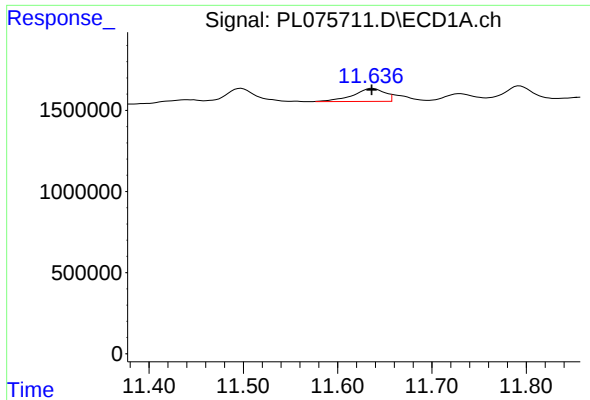
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 3713991
Conc: 6.60 ng/ml



#22 Mirex

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 6391261
Conc: 4.98 ng/ml m



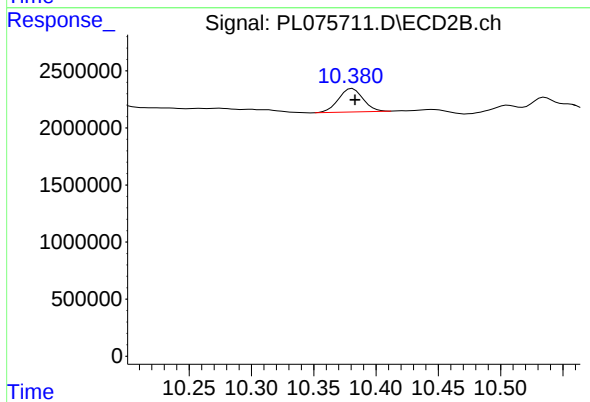
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 1955276
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-060922MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 2831223
Conc: 2.01 ng/ml