

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 15:05
 Operator : AR\AJ
 Sample : N3397-01MSD 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-2-061722MSD

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 00:50:13 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...	5.640	4.635	1235675	3169028	1.831m	1.888m
2)	SA Decachlor...	11.633	10.377	2714616	2068083	4.434	1.468 #
Target Compounds							
2)	A alpha-BHC	6.225	5.335	4726426	11286399	5.028	4.985m
3)	MA gamma-BHC...	6.624	5.757	5389871	11630470	6.141	5.363
4)	MA Heptachlor	7.277	6.165	4169422	10432357	4.534m	4.893
5)	MB Aldrin	7.650	6.488	4061627	13202277	4.947m	6.722 #
6)	B beta-BHC	6.874	6.136	2730301	5431174	6.652m	5.533m
7)	B delta-BHC	7.144	6.395	3477833	10694764	4.520m	4.996m
8)	B Heptachlo...	8.119	7.062	4483701	10515563	5.800m	5.747
9)	A Endosulfan I	8.527	7.465	3634531	7411871	5.195m	4.431
10)	B gamma-Chl...	8.387	7.337	7989416	9801075	10.288	5.346m#
11)	B alpha-Chl...	8.471	7.406	4129338	8855015	5.415m	4.850m
12)	B 4,4'-DDE	8.655	7.620	2603157	8138042	3.933	5.090 #
13)	MA Dieldrin	8.818	7.751	3020976	14403143	4.182	8.509 #
14)	MA Endrin	9.059	8.039	2746583	7132624	4.632	5.217
15)	B Endosulfa...	9.293	8.348	3517425	7730067	5.652	5.394m
16)	A 4,4'-DDD	9.198	8.201	3797665	6892318	6.941	5.241m
17)	MA 4,4'-DDT	9.518	8.461	2885584	6468011	4.505	4.601m
18)	B Endrin al...	9.426	8.537	2048211	4972913	3.999m	4.415
19)	B Endosulfa...	9.666	8.767	3133495	7392335	5.002	5.033
20)	A Methoxychlor	10.002	9.056	1331097	3448346	3.718	4.233
21)	B Endrin ke...	10.166	9.285	3033256	6166667	4.313m	3.820
22)	Mirex	10.641	9.471	3226247	5035929	5.733	3.922 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
Data File : PL075870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 15:05
Operator : AR\AJ
Sample : N3397-01MSD 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

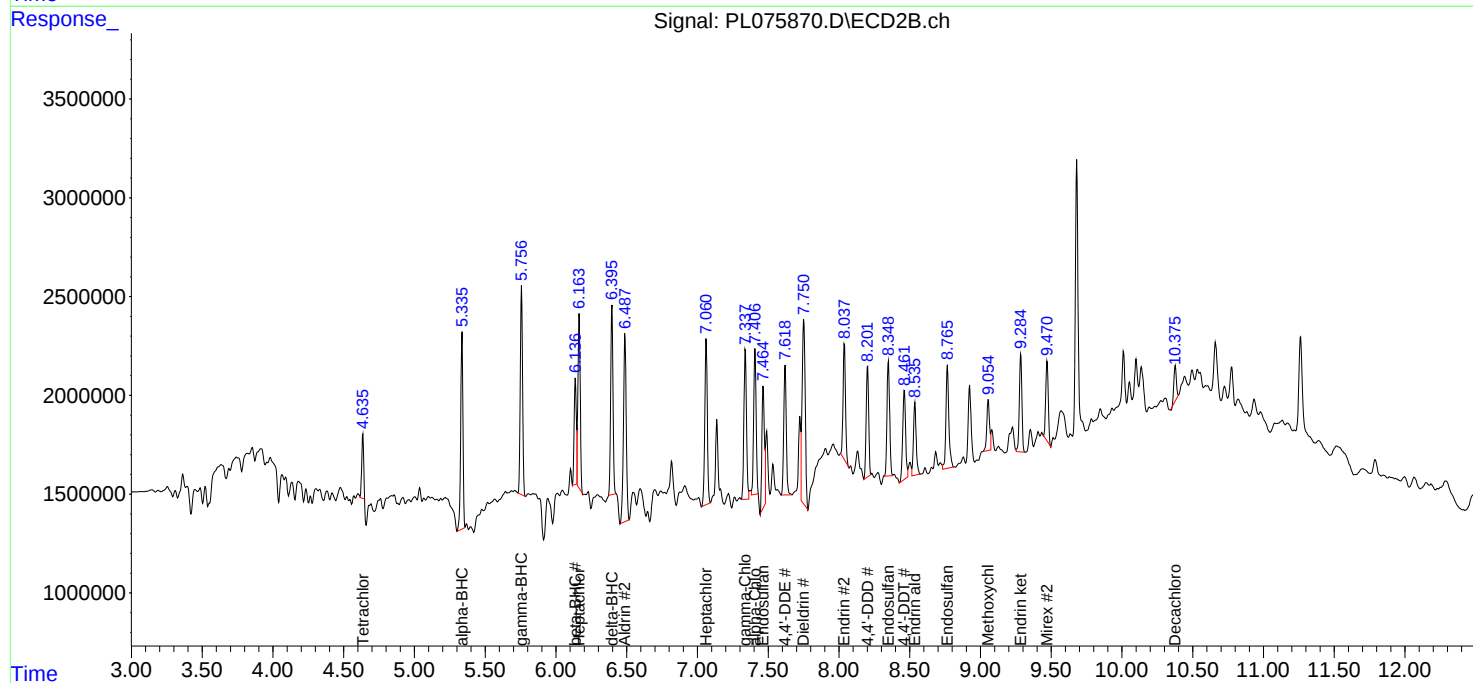
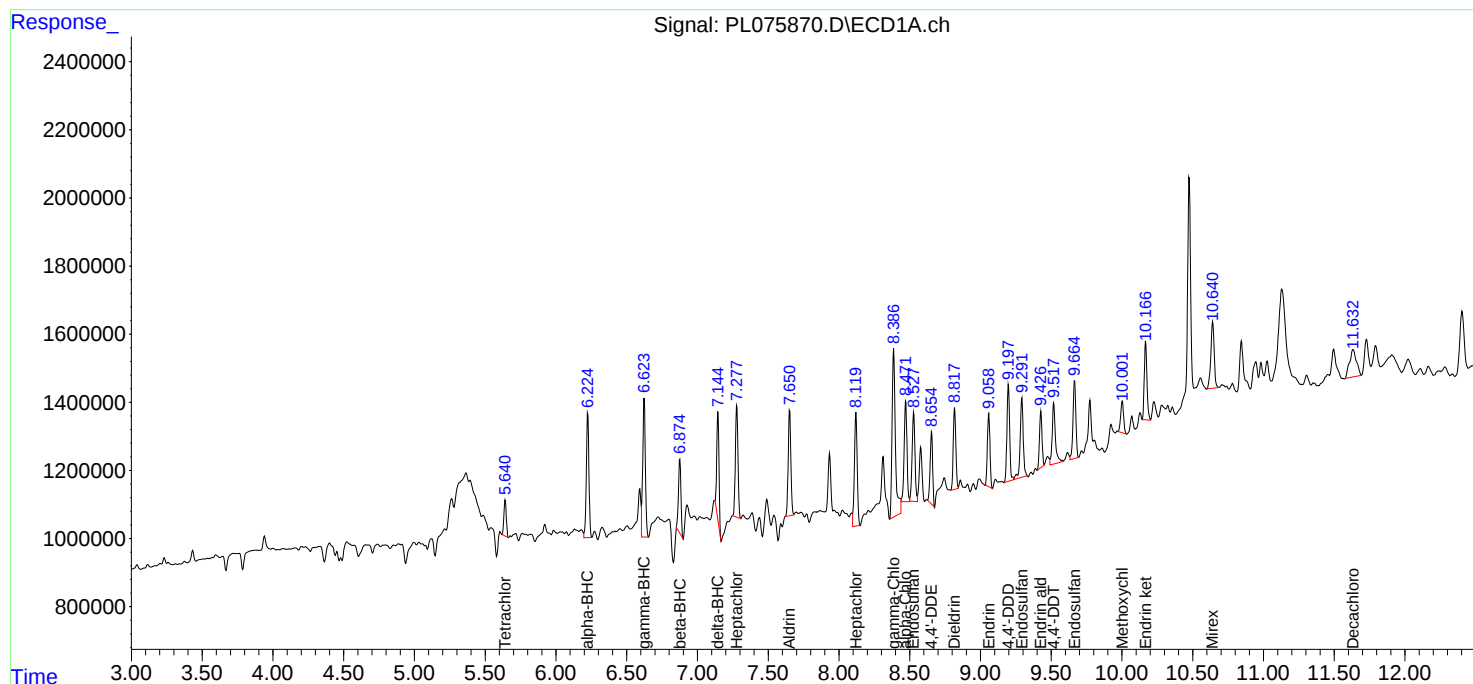
Instrument :
ECD_L
ClientSampleId :
OR-2-061722MSD

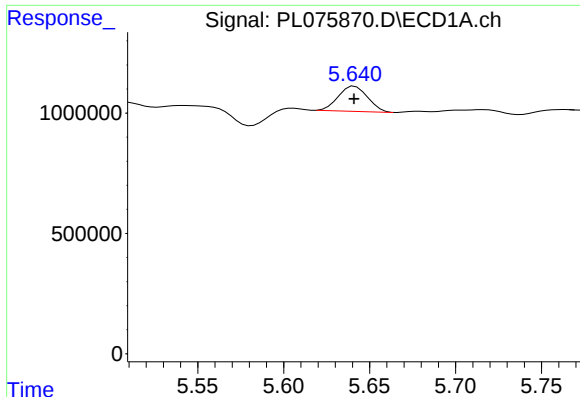
Manual Integrations
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Supervised By :Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 00:50:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





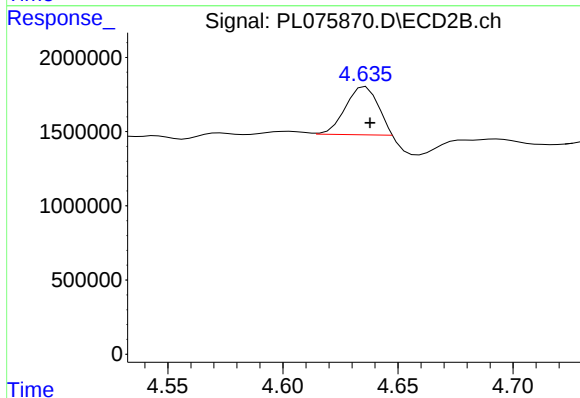
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 1235675
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MSD

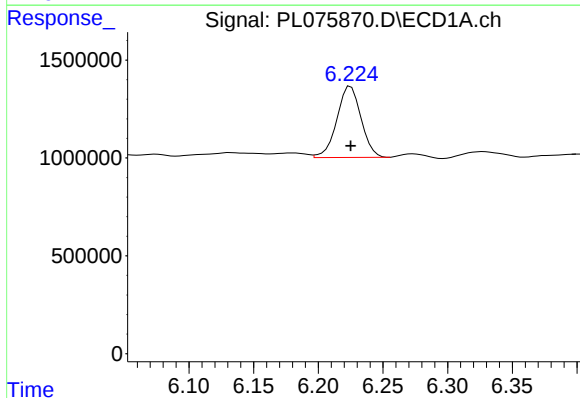
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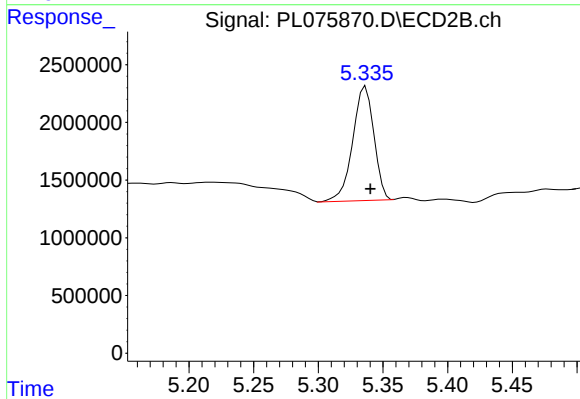
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 3169028
Conc: 1.89 ng/ml m



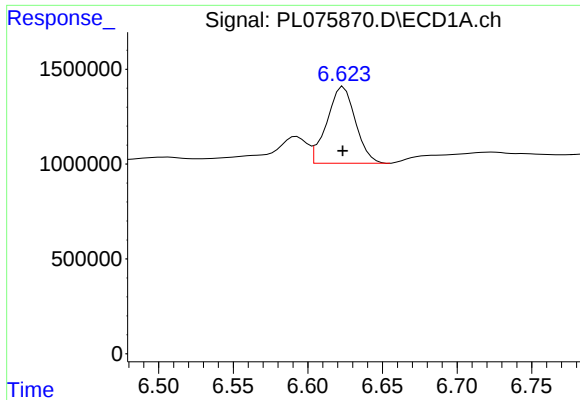
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4726426
Conc: 5.03 ng/ml



#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 11286399
Conc: 4.98 ng/ml m



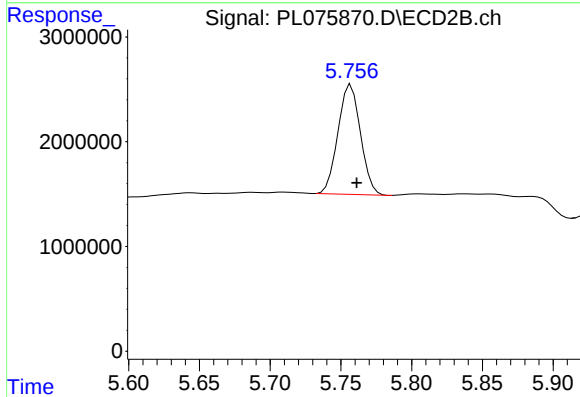
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 5389871
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MSD

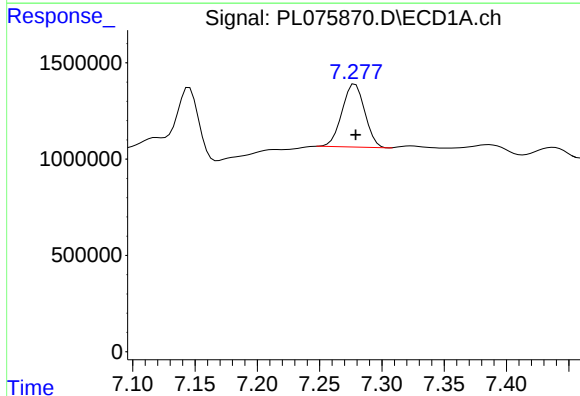
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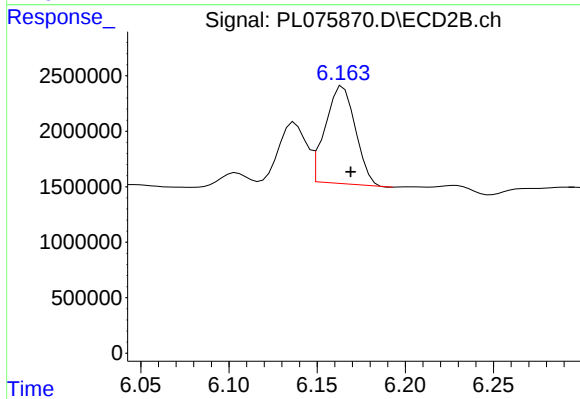
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 11630470
Conc: 5.36 ng/ml



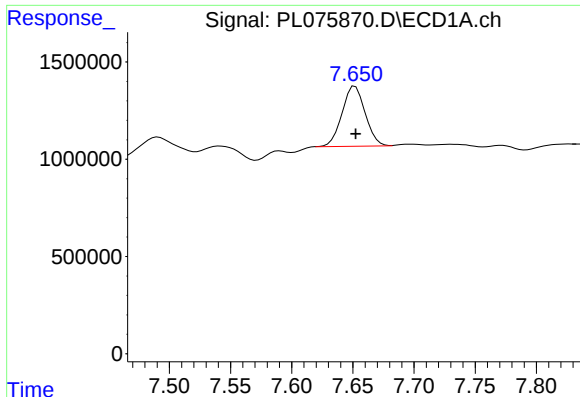
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 4169422
Conc: 4.53 ng/ml m



#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 10432357
Conc: 4.89 ng/ml



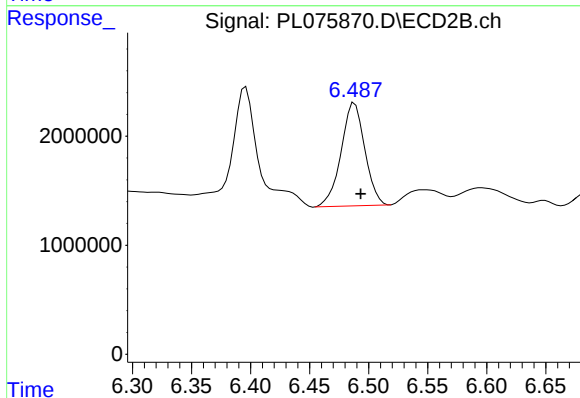
#5 Aldrin

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 4061627
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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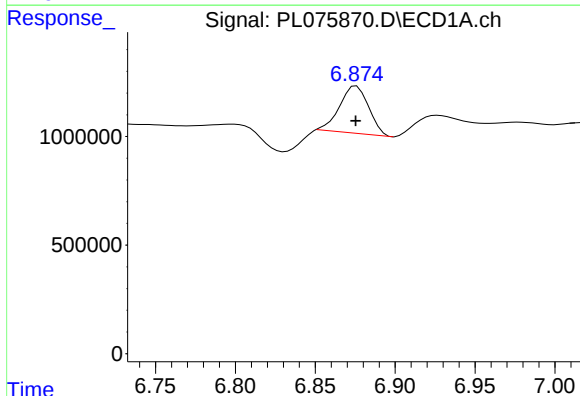
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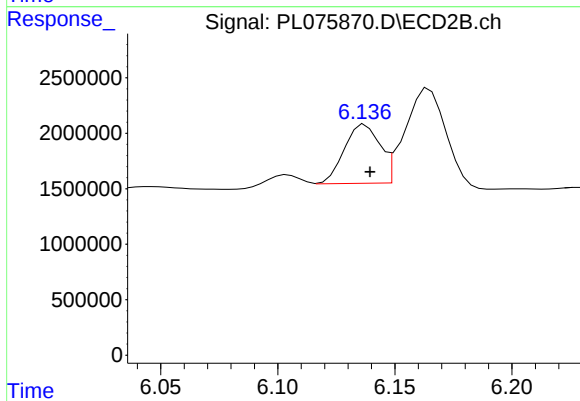
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 13202277
Conc: 6.72 ng/ml



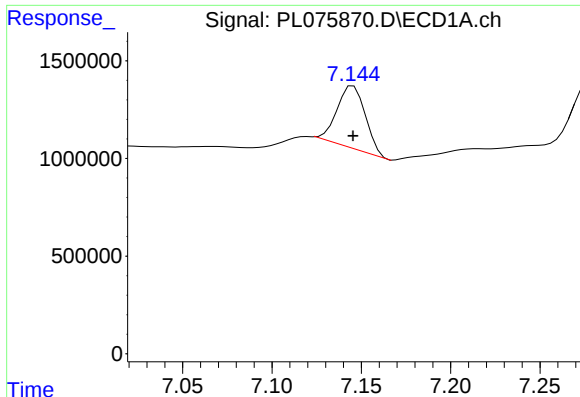
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 2730301
Conc: 6.65 ng/ml m



#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 5431174
Conc: 5.53 ng/ml m



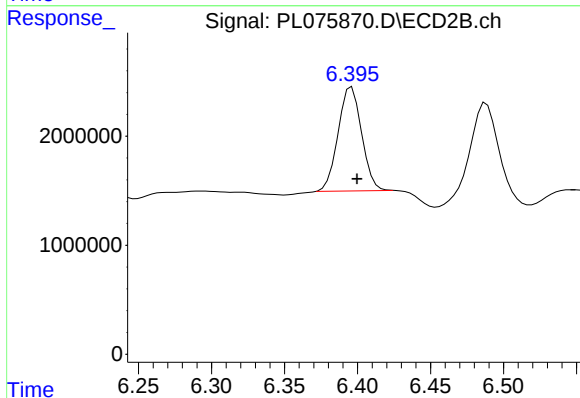
#7 delta-BHC

R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 3477833
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MSD

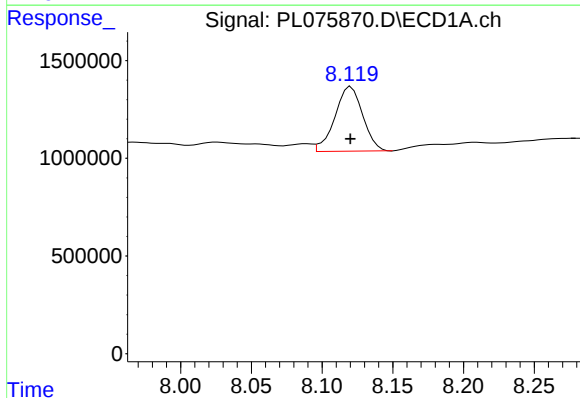
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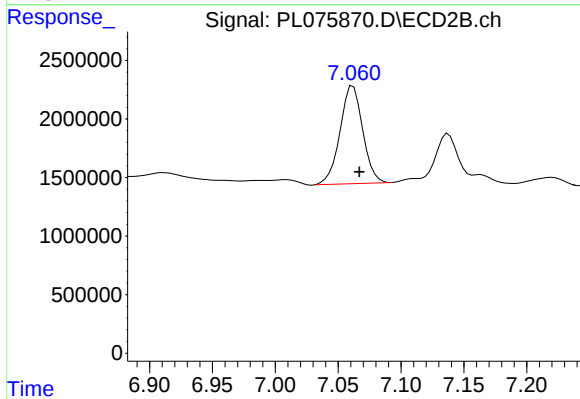
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 10694764
Conc: 5.00 ng/ml m



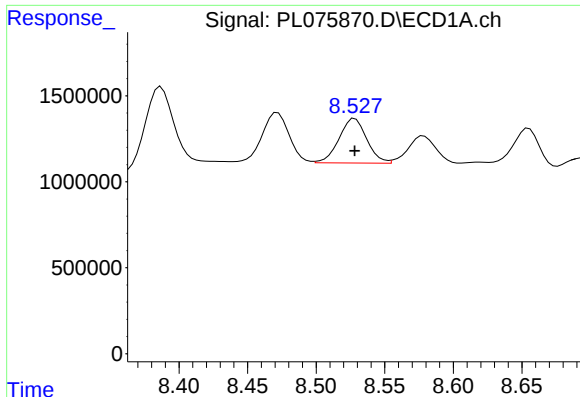
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 4483701
Conc: 5.80 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 10515563
Conc: 5.75 ng/ml



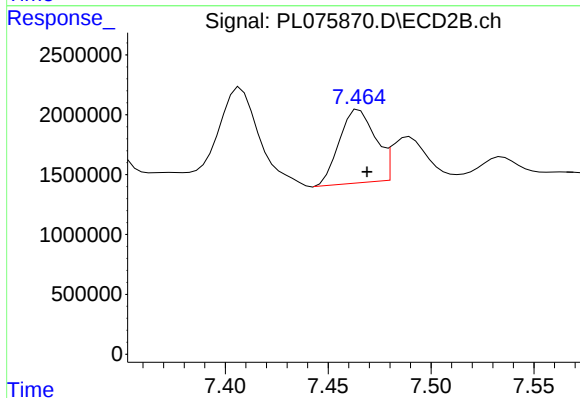
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: -0.001 min
Response: 3634531
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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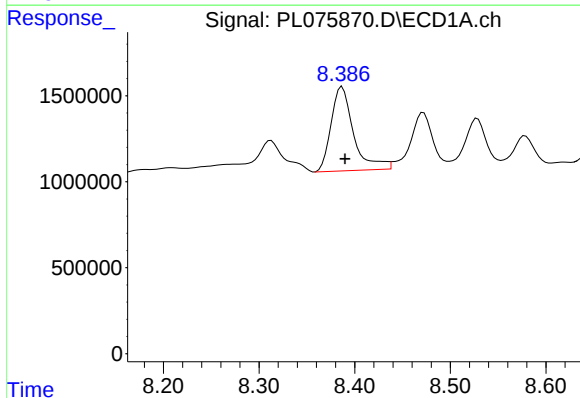
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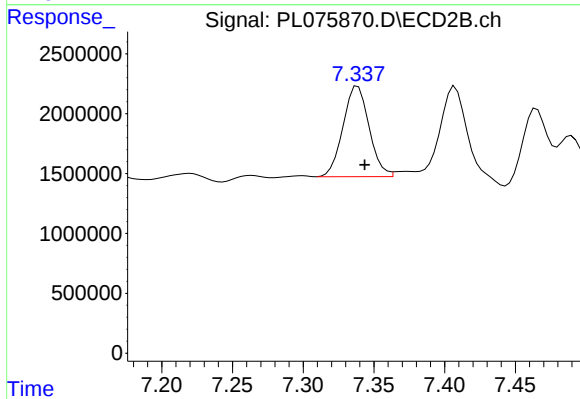
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 7411871
Conc: 4.43 ng/ml



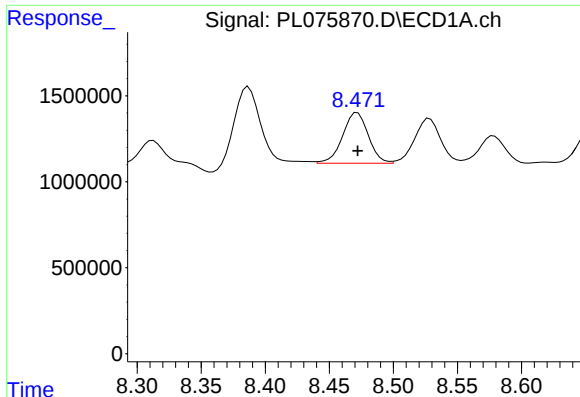
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 7989416
Conc: 10.29 ng/ml



#10 gamma-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 9801075
Conc: 5.35 ng/ml m



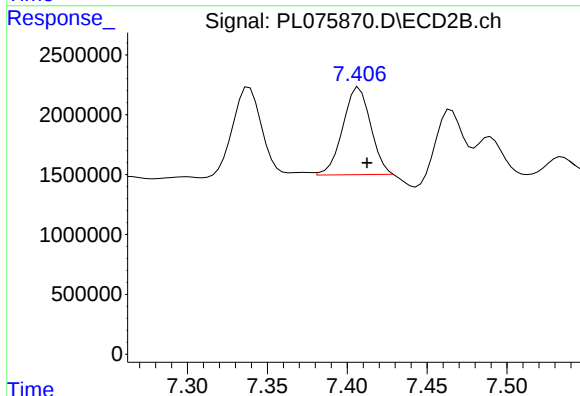
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 4129338
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MSD

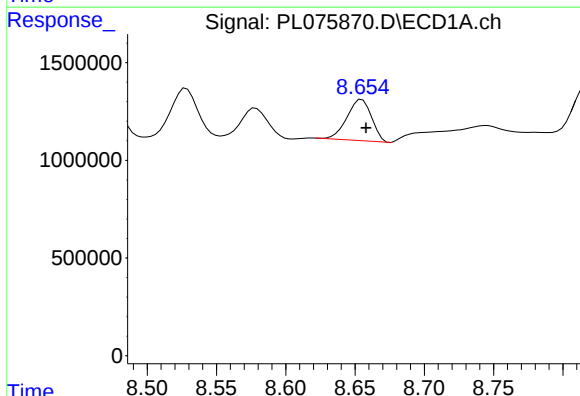
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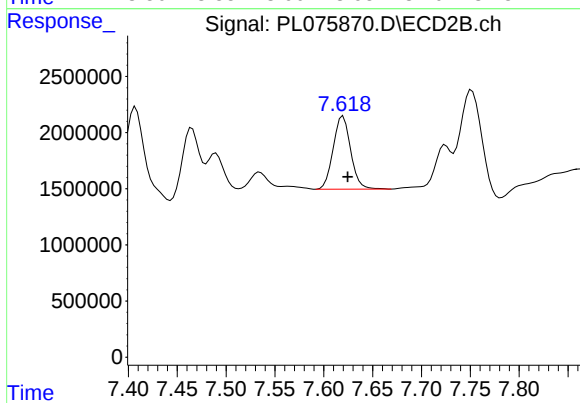
#11 alpha-Chlordane

R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 8855015
Conc: 4.85 ng/ml m



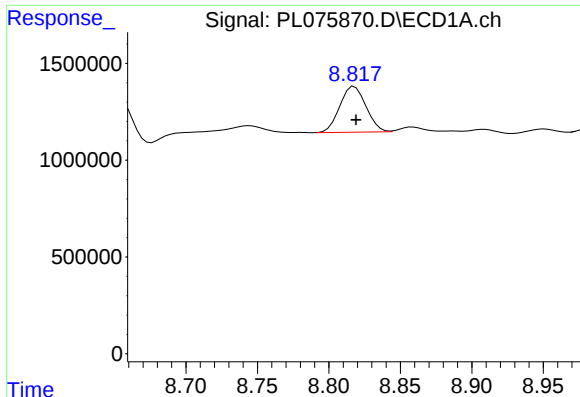
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 2603157
Conc: 3.93 ng/ml



#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 8138042
Conc: 5.09 ng/ml



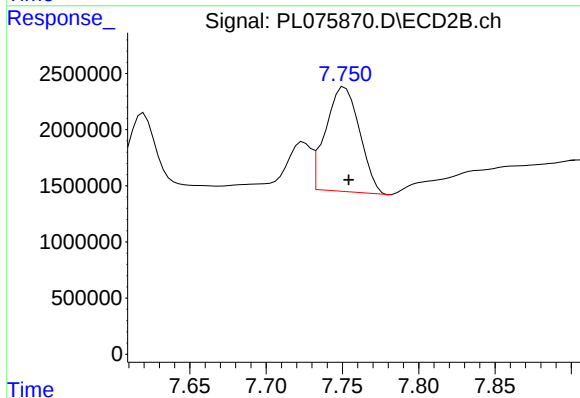
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 3020976
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MSD

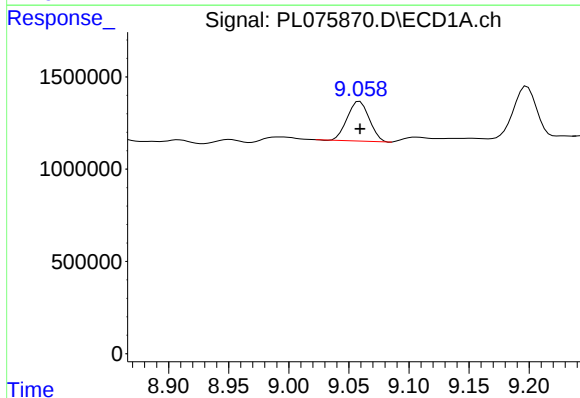
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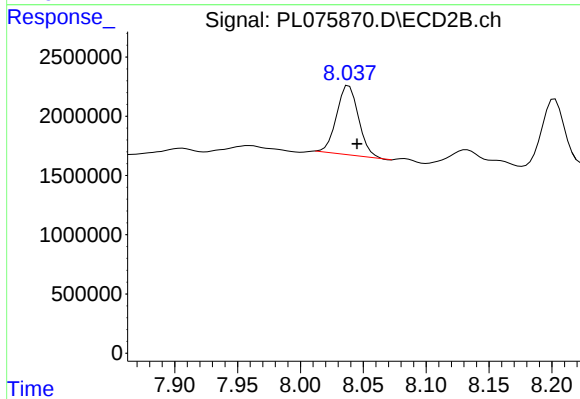
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 14403143
Conc: 8.51 ng/ml



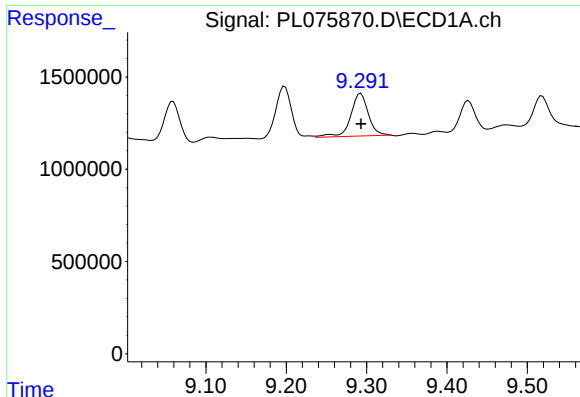
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 2746583
Conc: 4.63 ng/ml



#14 Endrin

R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 7132624
Conc: 5.22 ng/ml



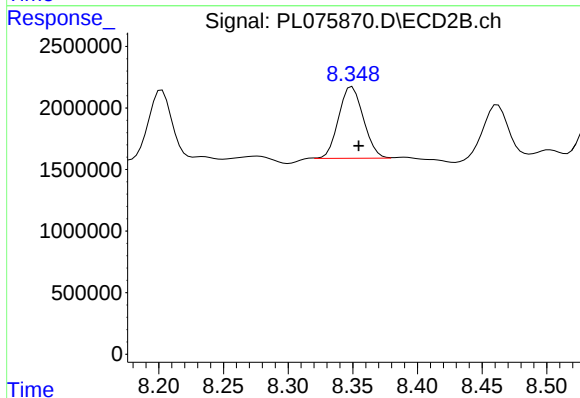
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 3517425
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
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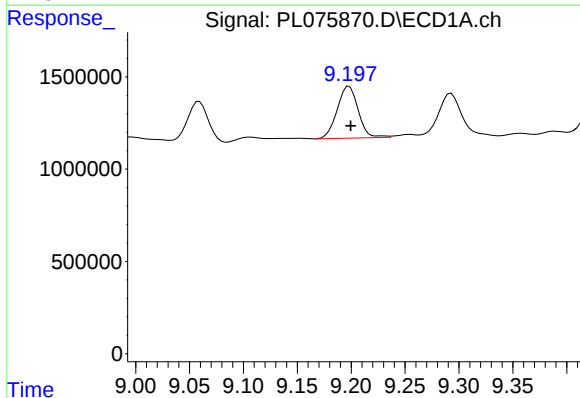
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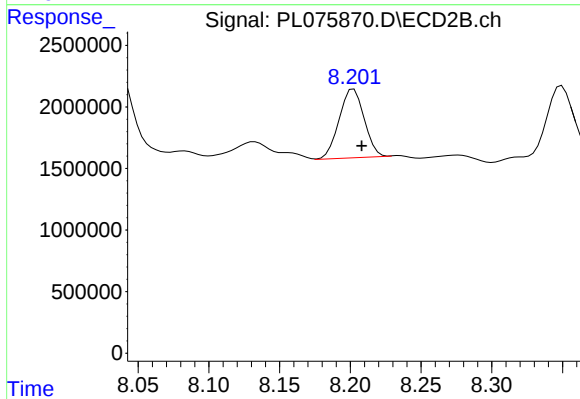
#15 Endosulfan II

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 7730067
Conc: 5.39 ng/ml m



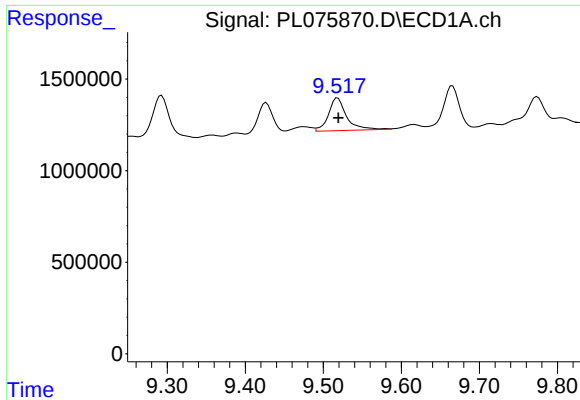
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 3797665
Conc: 6.94 ng/ml



#16 4,4'-DDD

R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 6892318
Conc: 5.24 ng/ml m



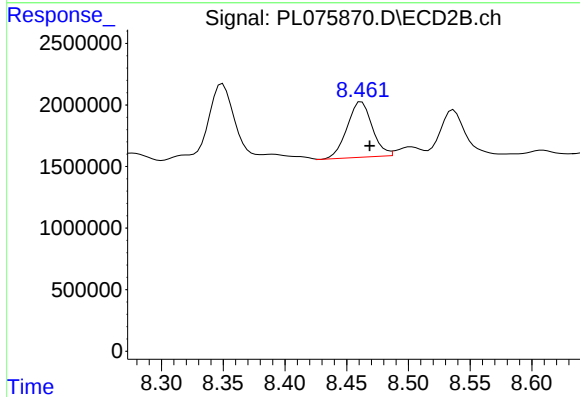
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 2885584
Conc: 4.50 ng/ml

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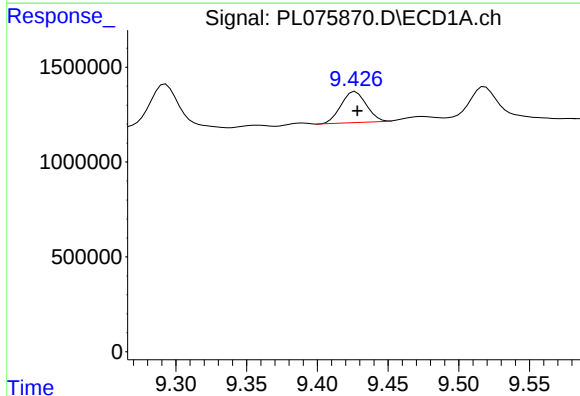
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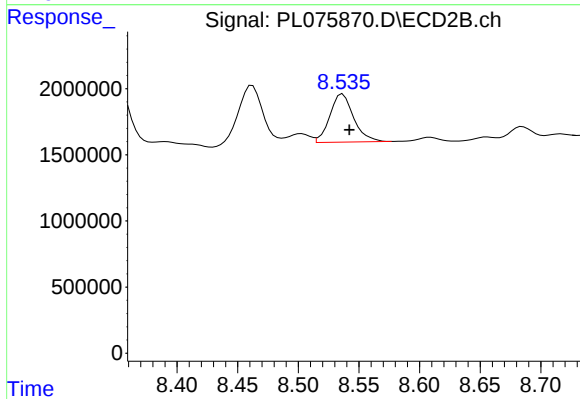
#17 4,4'-DDT

R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 6468011
Conc: 4.60 ng/ml m



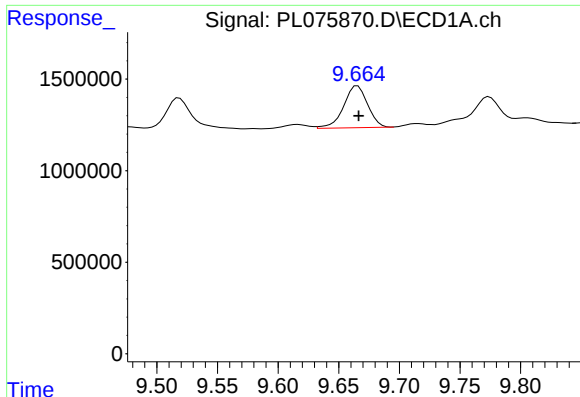
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 2048211
Conc: 4.00 ng/ml m



#18 Endrin aldehyde

R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 4972913
Conc: 4.42 ng/ml



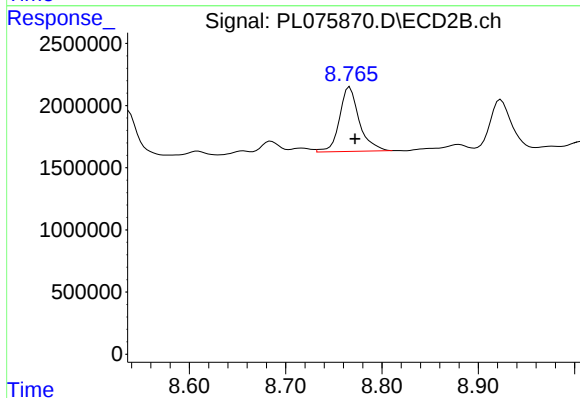
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 3133495
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MSD

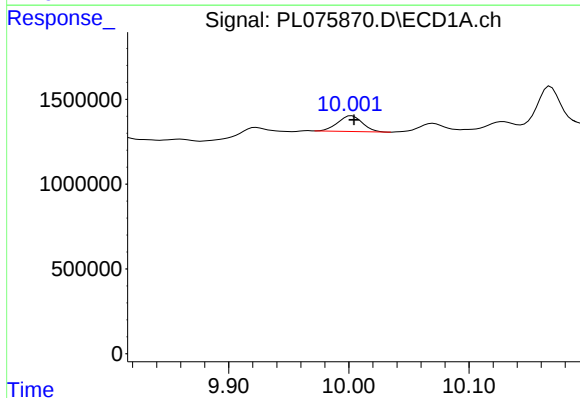
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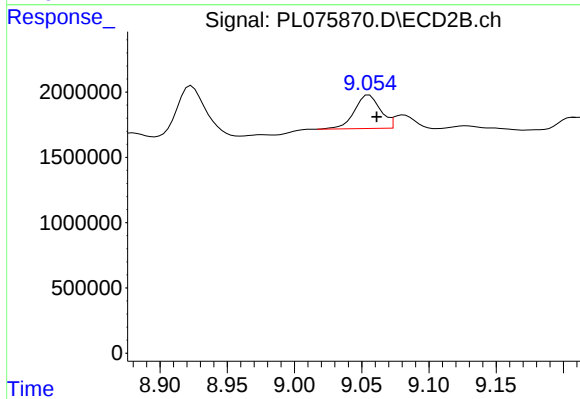
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 7392335
Conc: 5.03 ng/ml



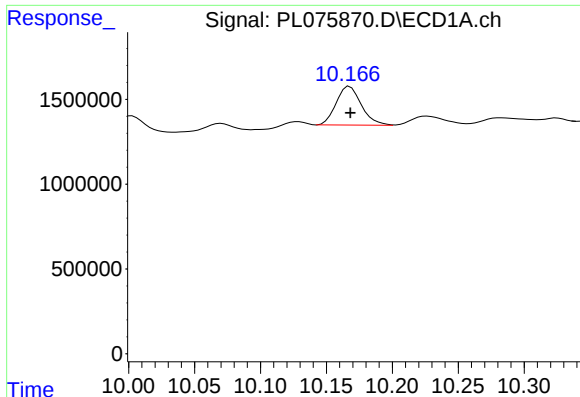
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: -0.002 min
Response: 1331097
Conc: 3.72 ng/ml



#20 Methoxychlor

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 3448346
Conc: 4.23 ng/ml



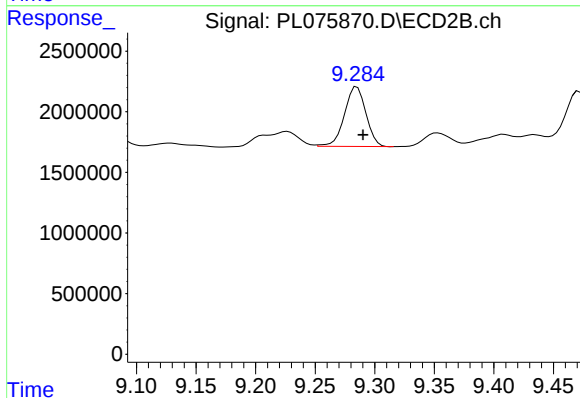
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 3033256
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722MSD

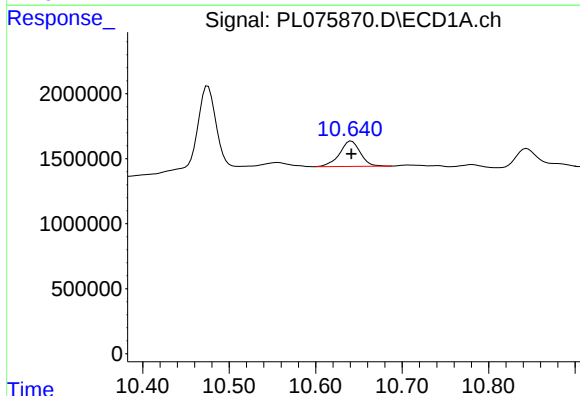
Manual Integrations
APPROVED

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



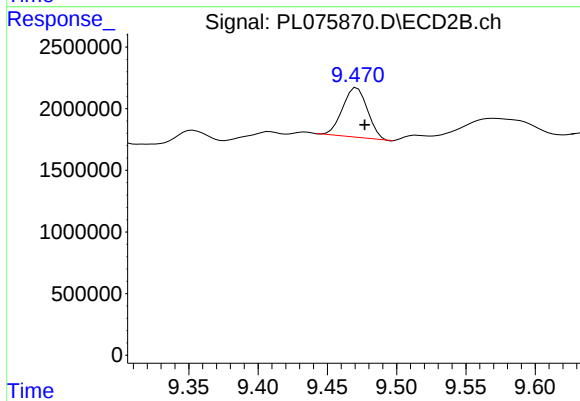
#21 Endrin ketone

R.T.: 9.285 min
Delta R.T.: -0.005 min
Response: 6166667
Conc: 3.82 ng/ml



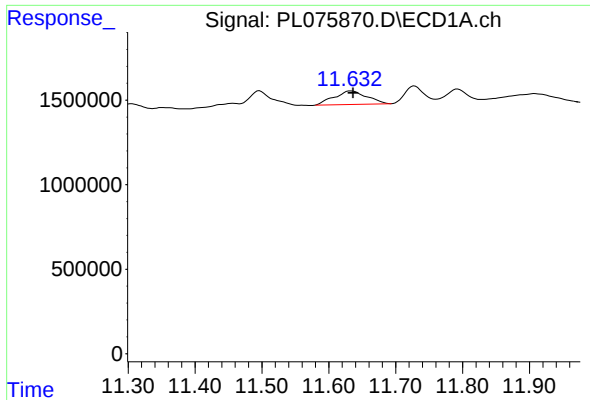
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 3226247
Conc: 5.73 ng/ml



#22 Mirex

R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 5035929
Conc: 3.92 ng/ml



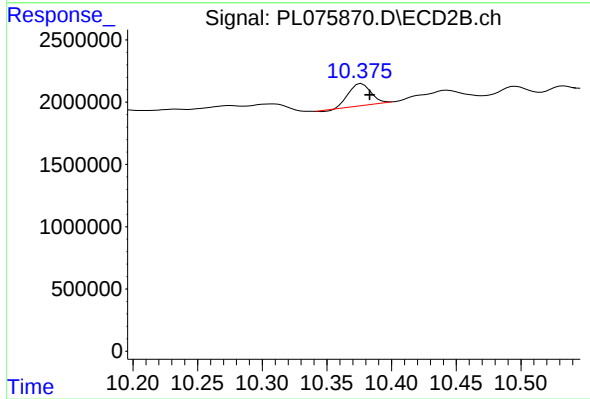
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: -0.003 min
Response: 2714616
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.006 min
Response: 2068083
Conc: 1.47 ng/ml