

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 17:04
 Operator : AR\AJ
 Sample : PB145483BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145483BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/14/2022
 Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:21:10 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...	5.642	4.638	11886649	28547612	17.613	17.011
28)	SA Decachlor...	11.637	10.380	11293924	24145126	18.447	17.137
Target Compounds							
2)	A alpha-BHC	6.226	5.339	48750336	116.0E6	51.864	51.243
3)	MA gamma-BHC...	6.624	5.760	45587670	107.8E6	51.938	49.724
4)	MA Heptachlor	7.279	6.167	45155804	104.1E6	49.107	48.829
5)	MB Aldrin	7.653	6.491	43179074	98562483	52.590	50.185
6)	B beta-BHC	6.877	6.138	20050055	44922865	48.853	45.768
7)	B delta-BHC	7.147	6.398	41259800	105.5E6	53.620	49.269
8)	B Heptachlo...	8.120	7.065	40111439	89710003	51.891	49.026
9)	A Endosulfan I	8.529	7.467	35570935	81297302	50.839	48.606
10)	B gamma-Chl...	8.391	7.341	38534882	89452897	49.623	48.788
11)	B alpha-Chl...	8.472	7.410	38510119	88511227	50.498	48.476
12)	B 4,4'-DDE	8.659	7.622	34256615	79314569	51.761	49.610
13)	MA Dieldrin	8.820	7.751	37402155	85459811	51.773	50.490m
14)	MA Endrin	9.061	8.042	31528828	67726267	53.176	49.539
15)	B Endosulfa...	9.295	8.352	31841386	73227070	51.168	51.098
16)	A 4,4'-DDD	9.200	8.206	28536064	63709481	52.154	48.450
17)	MA 4,4'-DDT	9.520	8.464	30885482	68651615	48.215	48.836m
18)	B Endrin al...	9.429	8.539	26178958	56291491	51.114	49.977
19)	B Endosulfa...	9.668	8.770	31219641	71172967	49.840	48.457
20)	A Methoxychlor	10.006	9.059	17087017	36574161	47.733	44.896
21)	B Endrin ke...	10.169	9.288	34640214	77110575	49.258	47.769
22)	Mirex	10.643	9.475	25909325	57911105	46.037	45.098

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
Data File : PL075733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 17:04
Operator : AR\AJ
Sample : PB145483BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

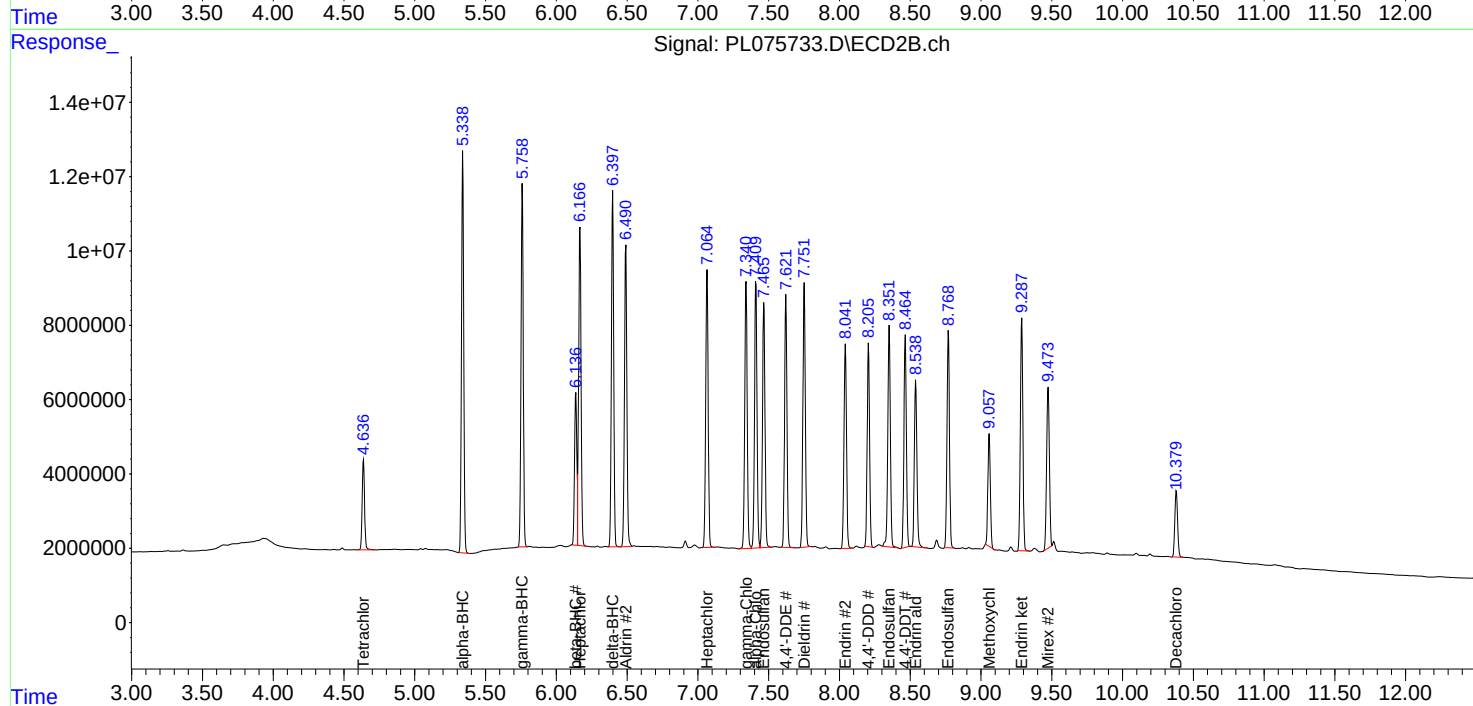
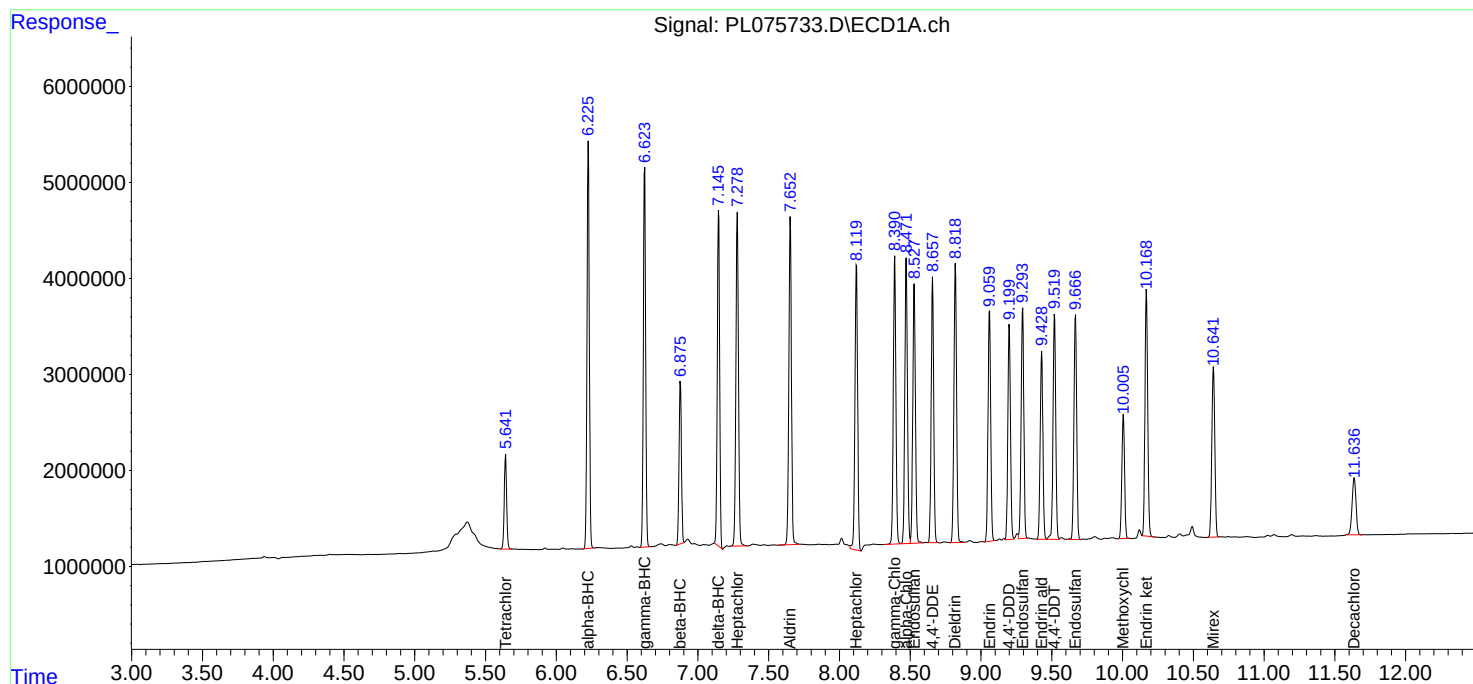
Instrument :
ECD_L
ClientSampleId :
PB145483BSD

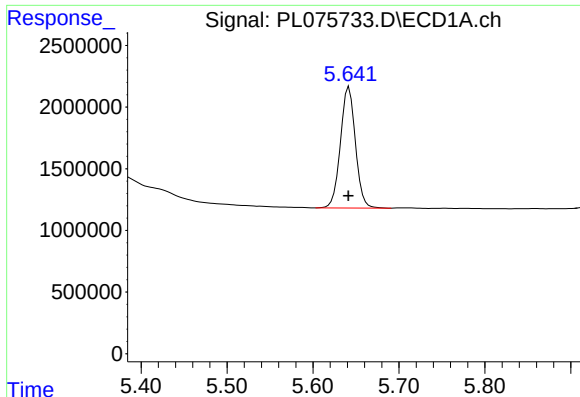
Manual Integrations
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Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 23:21:10 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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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





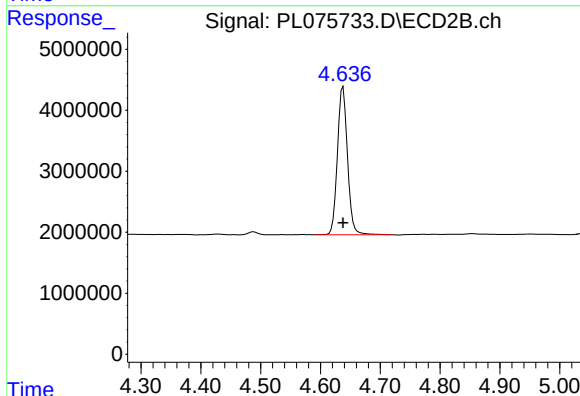
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 11886649
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BSD

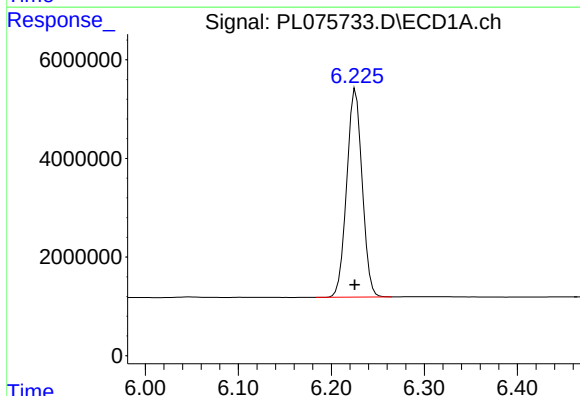
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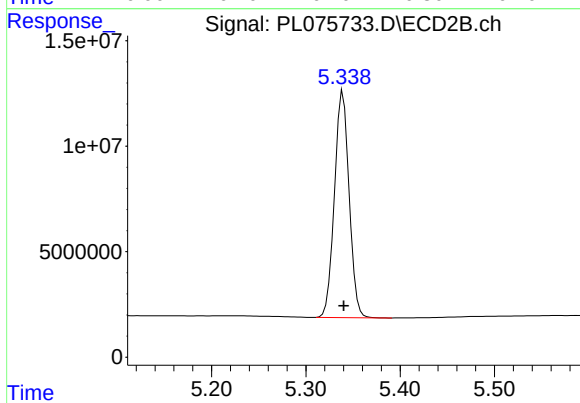
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 28547612
Conc: 17.01 ng/ml



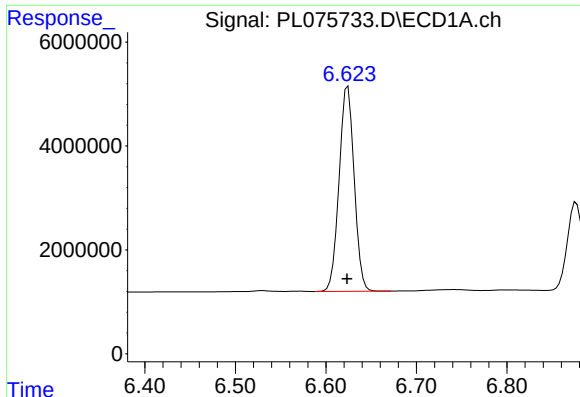
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 48750336
Conc: 51.86 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 116029926
Conc: 51.24 ng/ml



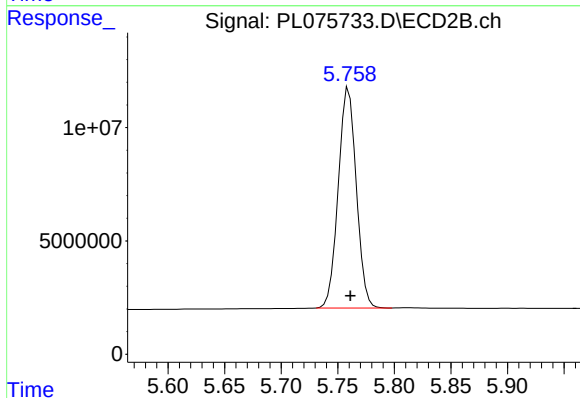
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 45587670
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BSD

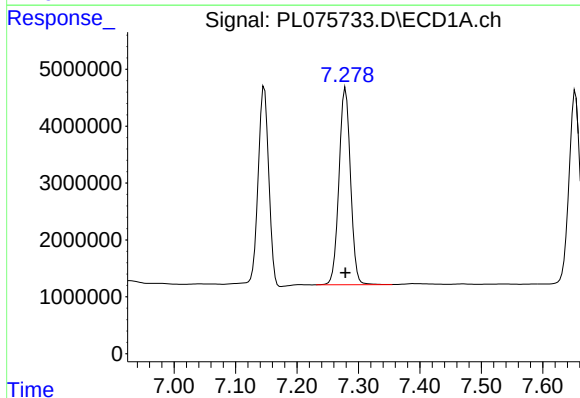
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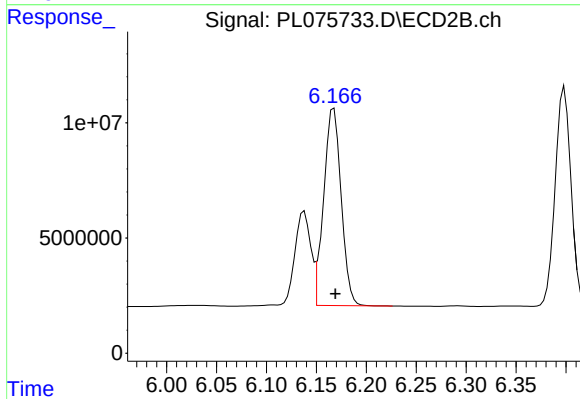
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 107830135
Conc: 49.72 ng/ml



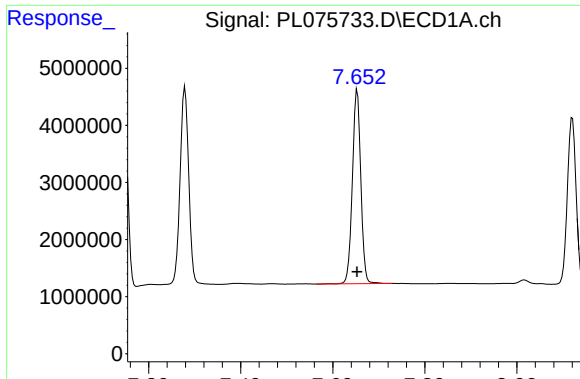
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 45155804
Conc: 49.11 ng/ml



#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 104111747
Conc: 48.83 ng/ml



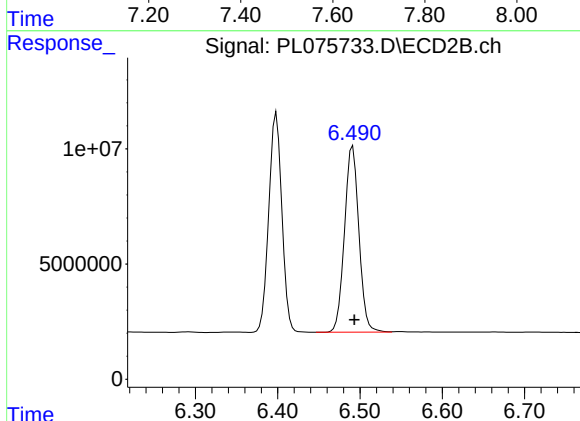
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 43179074
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BSD

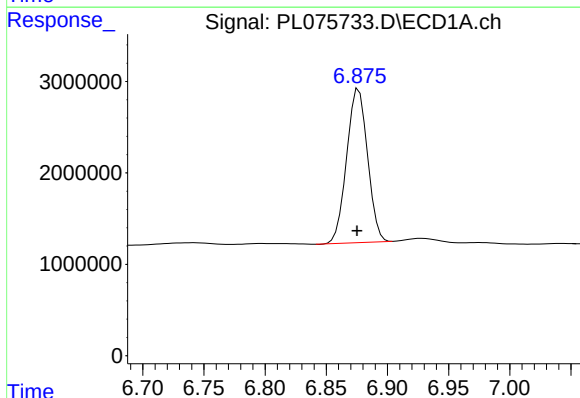
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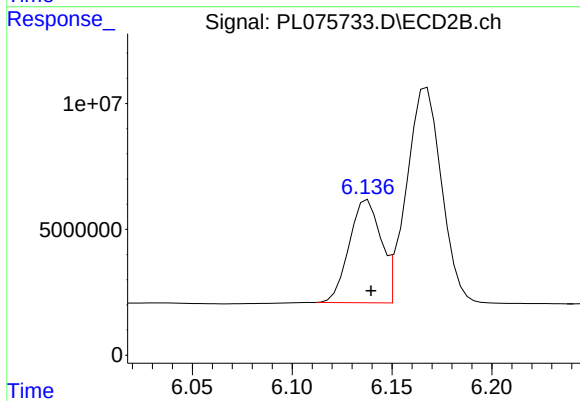
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 98562483
Conc: 50.19 ng/ml



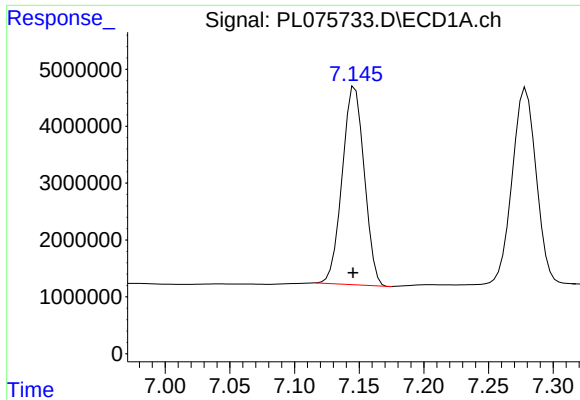
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 20050055
Conc: 48.85 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 44922865
Conc: 45.77 ng/ml



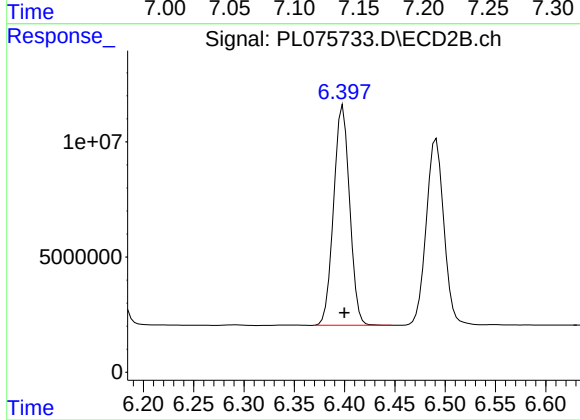
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 41259800
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BSD

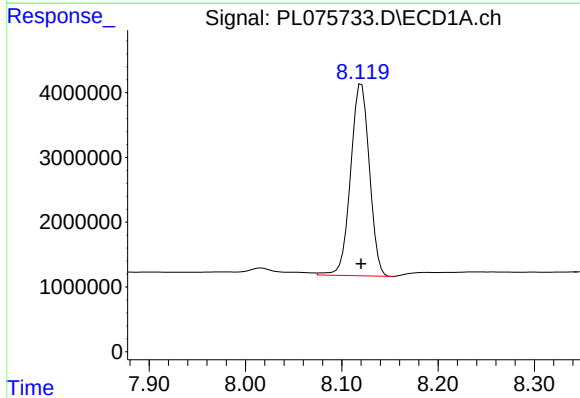
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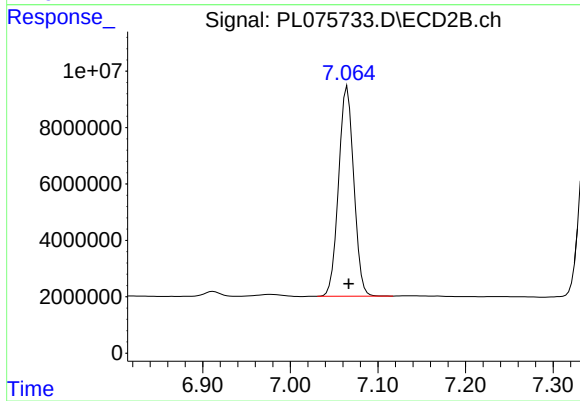
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 105478356
Conc: 49.27 ng/ml



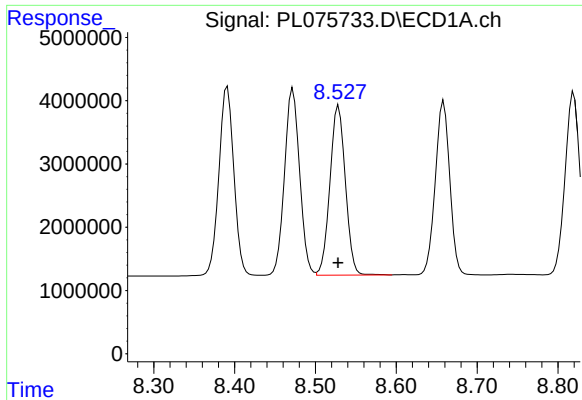
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 40111439
Conc: 51.89 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 89710003
Conc: 49.03 ng/ml



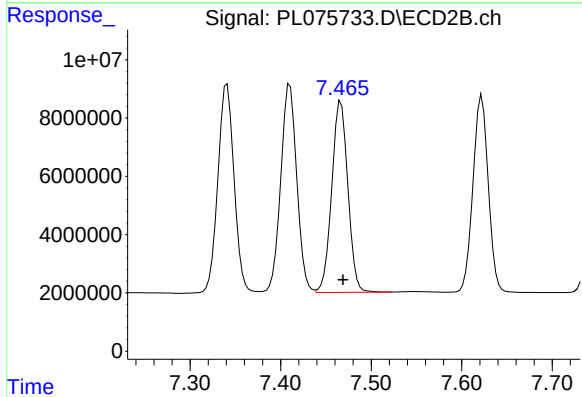
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 35570935
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BSD

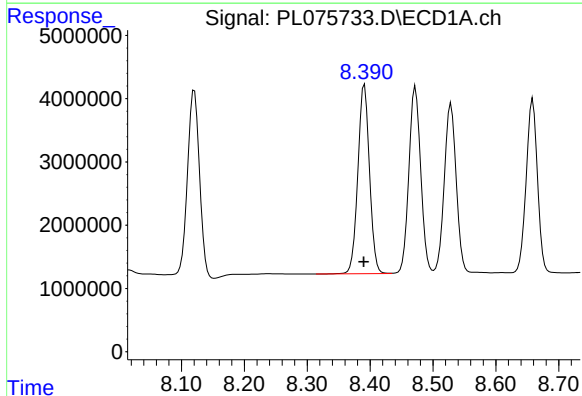
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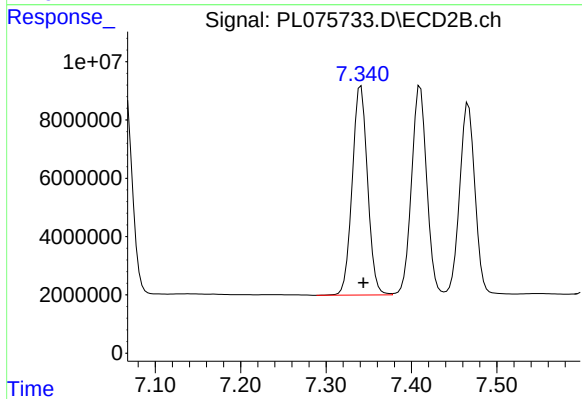
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 81297302
Conc: 48.61 ng/ml



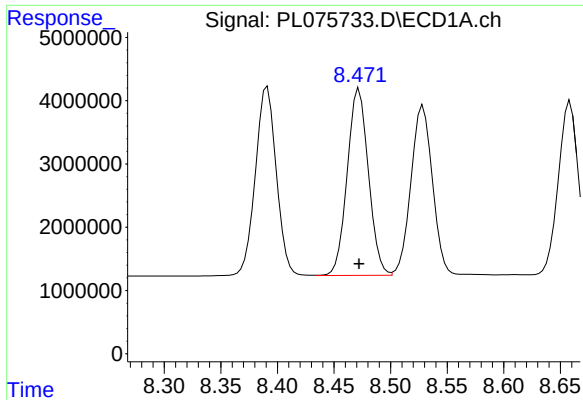
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 38534882
Conc: 49.62 ng/ml



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 89452897
Conc: 48.79 ng/ml



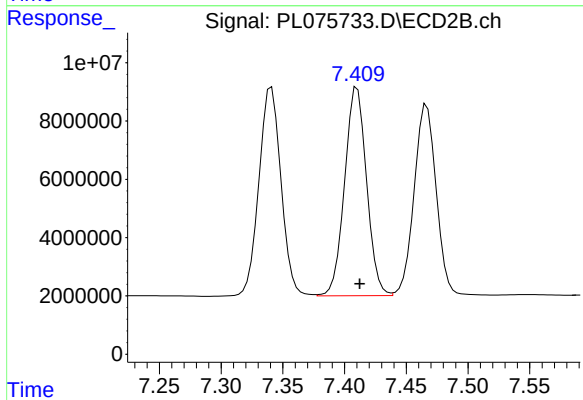
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 38510119
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BSD

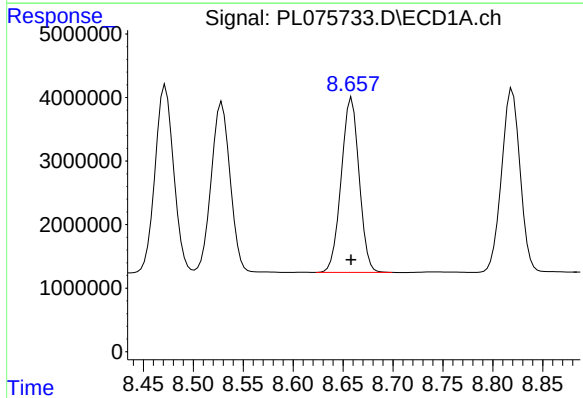
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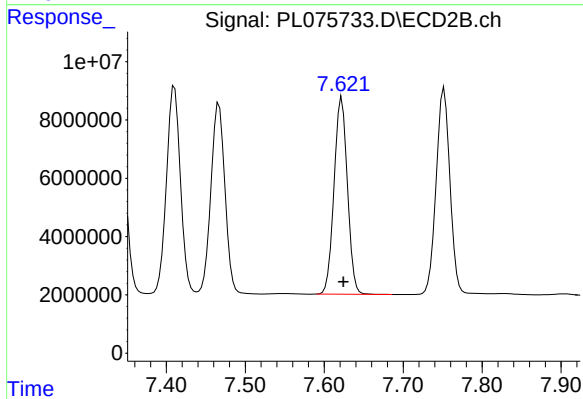
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 88511227
Conc: 48.48 ng/ml



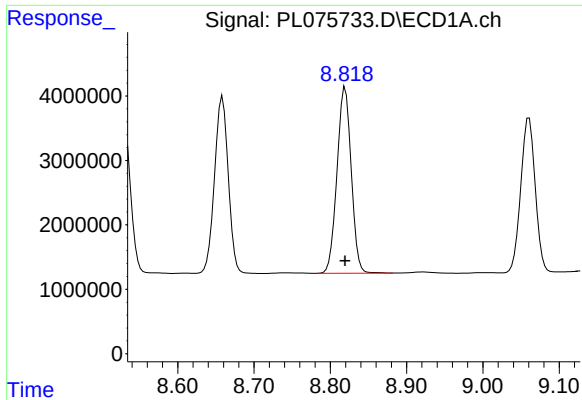
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 34256615
Conc: 51.76 ng/ml



#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 79314569
Conc: 49.61 ng/ml



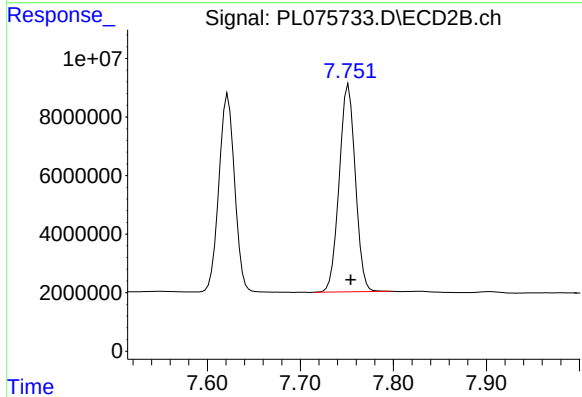
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 37402155
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BSD

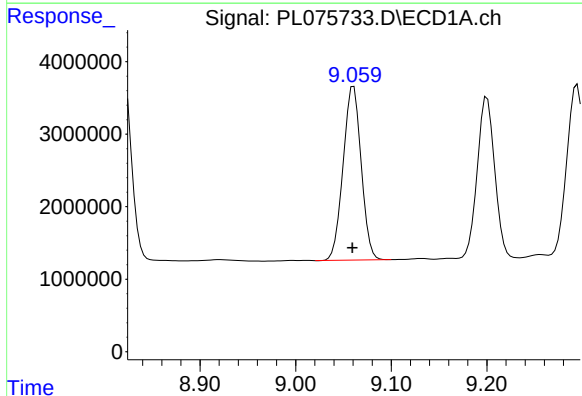
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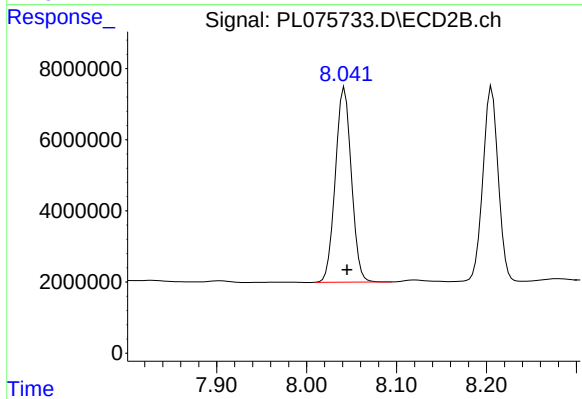
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 85459811
Conc: 50.49 ng/ml m



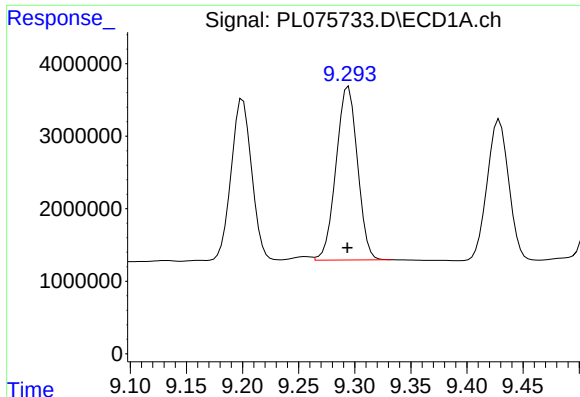
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 31528828
Conc: 53.18 ng/ml



#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 67726267
Conc: 49.54 ng/ml



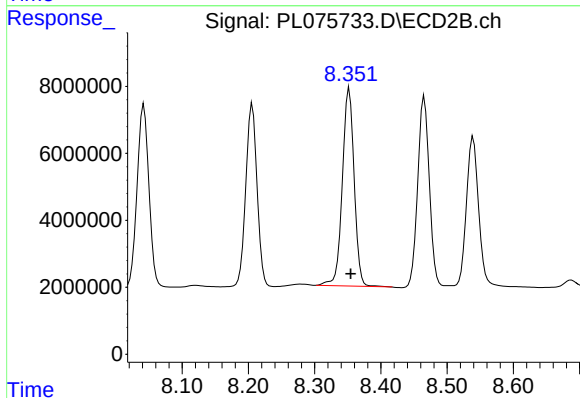
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: 0.001 min
Response: 31841386
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BSD

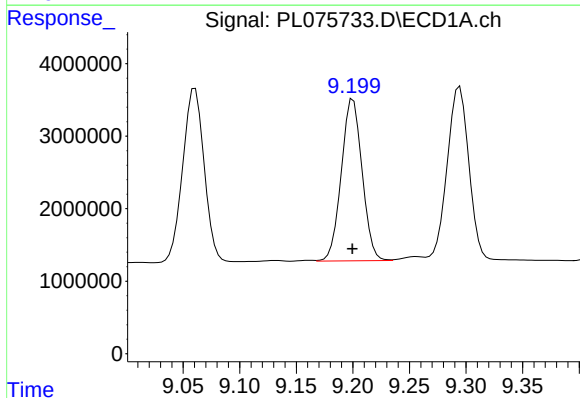
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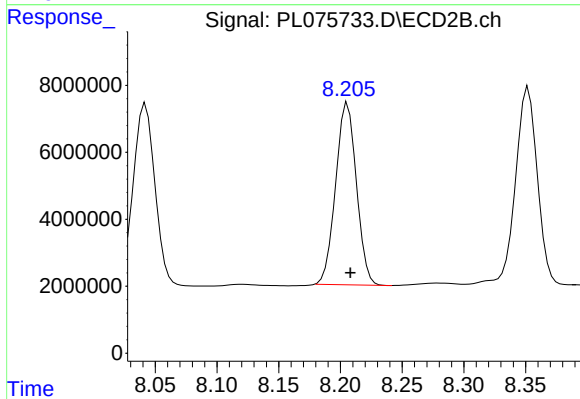
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 73227070
Conc: 51.10 ng/ml



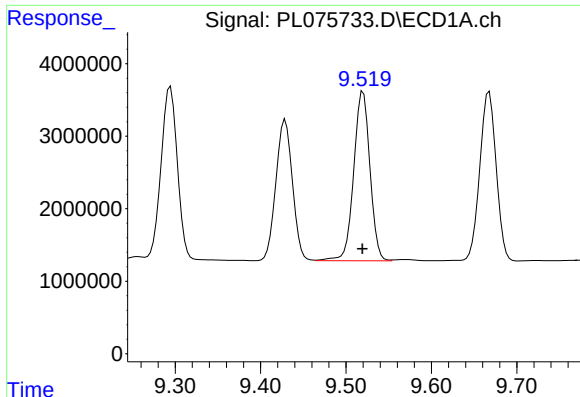
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 28536064
Conc: 52.15 ng/ml



#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 63709481
Conc: 48.45 ng/ml



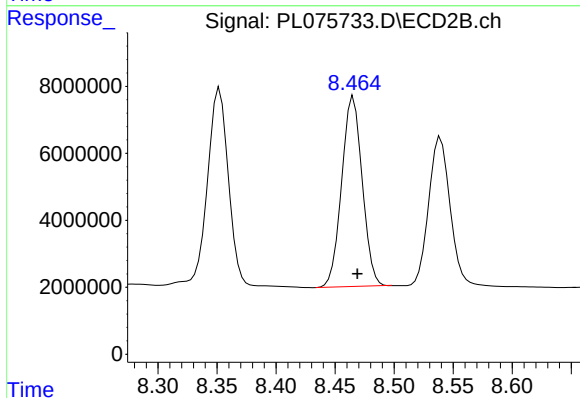
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 30885482
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BSD

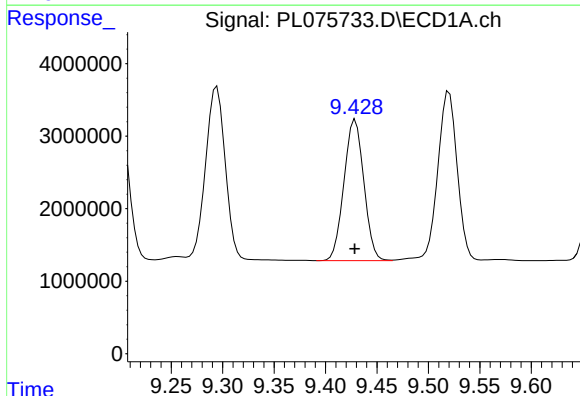
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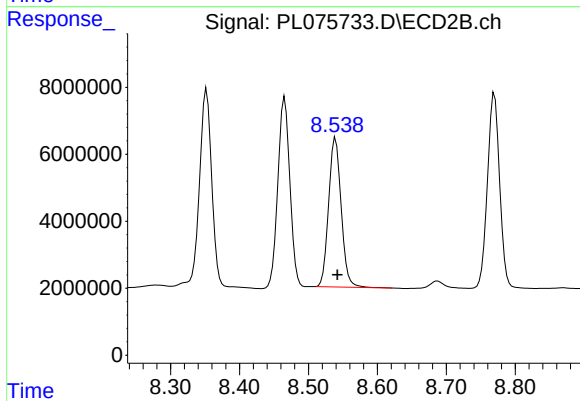
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 68651615
Conc: 48.84 ng/ml m



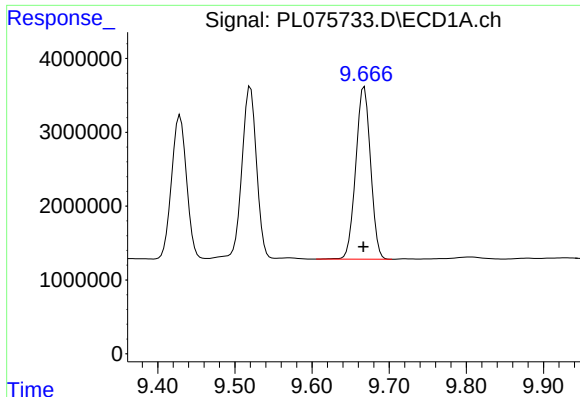
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 26178958
Conc: 51.11 ng/ml



#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 56291491
Conc: 49.98 ng/ml



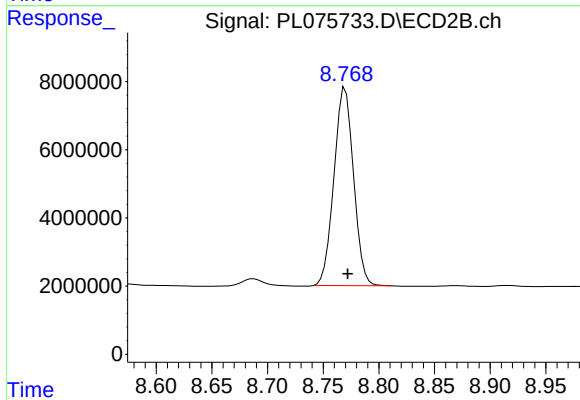
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.001 min
Response: 31219641
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BSD

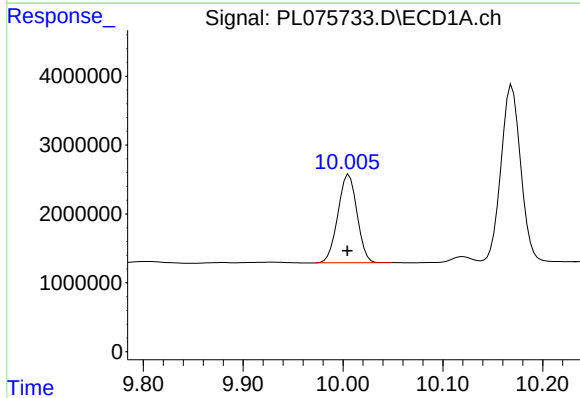
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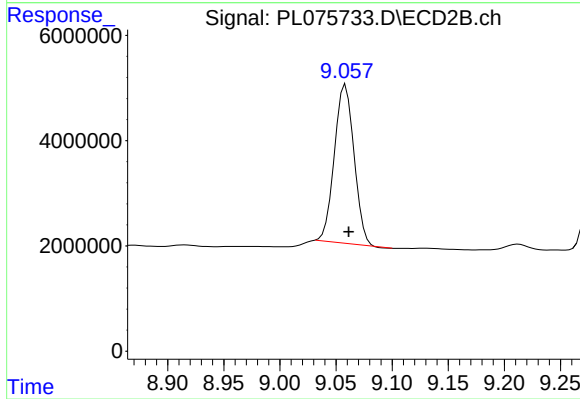
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 71172967
Conc: 48.46 ng/ml



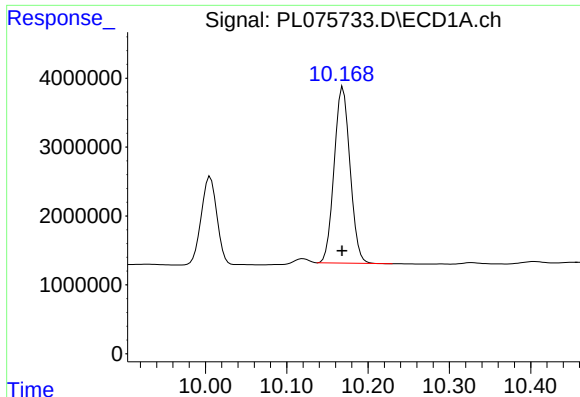
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 17087017
Conc: 47.73 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 36574161
Conc: 44.90 ng/ml



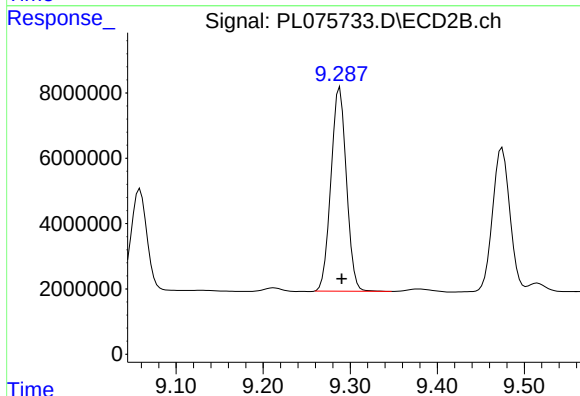
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.001 min
Response: 34640214
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BSD

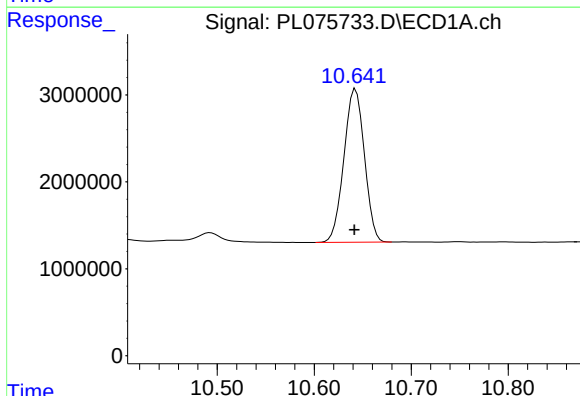
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Supervised By :Ankita Jodhani 06/14/2022



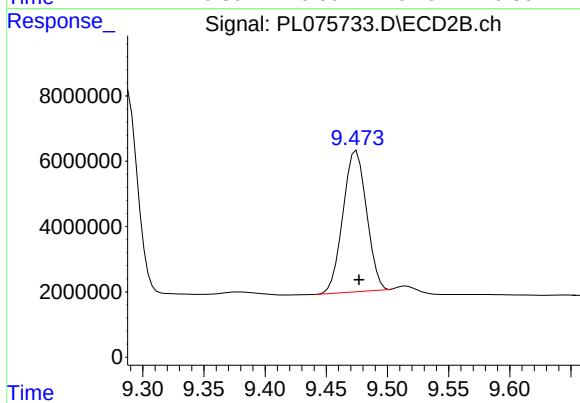
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 77110575
Conc: 47.77 ng/ml



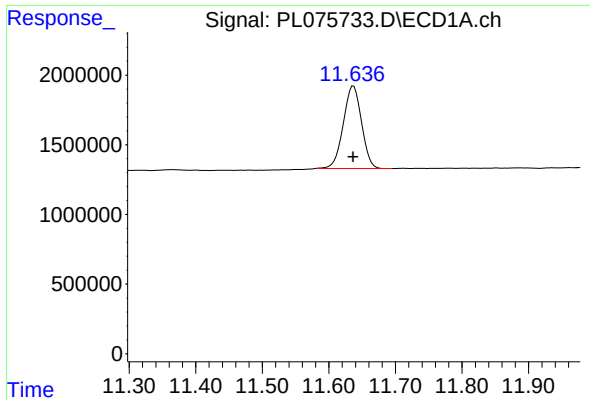
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.001 min
Response: 25909325
Conc: 46.04 ng/ml



#22 Mirex

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 57911105
Conc: 45.10 ng/ml



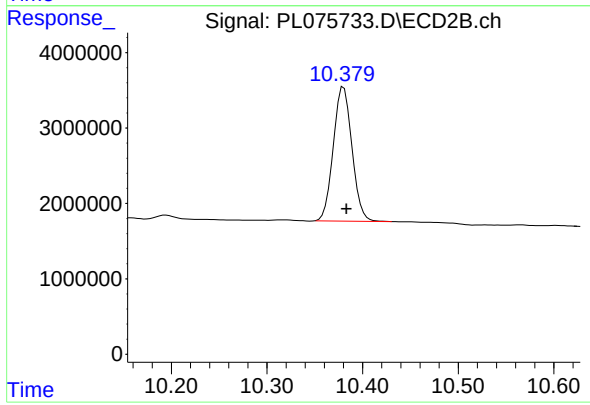
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 11293924
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145483BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2022
Supervised By :Ankita Jodhani 06/14/2022



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 24145126
Conc: 17.14 ng/ml