

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 05:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/15/2022
 Supervised By : Ankita Jodhani 06/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 06:03:46 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	4.637	36204194	86684734	53.645	51.654
28)	SA Decachlor...	11.636	10.377	29416877	63280799	48.049	44.913m
Target Compounds							
2)	A alpha-BHC	6.226	5.339	51724033	123.2E6	55.028	54.420
3)	MA gamma-BHC...	6.624	5.759	47912293	114.6E6	54.586	52.839
4)	MA Heptachlor	7.279	6.167	46464405	110.2E6	50.530	51.680
5)	MB Aldrin	7.652	6.490	43158011	102.5E6	52.564	52.199
6)	B beta-BHC	6.876	6.138	21871772	49837695	53.292	50.775
7)	B delta-BHC	7.146	6.398	45471727	112.8E6	59.094	52.684
8)	B Heptachlo...	8.120	7.064	41526148	93051917	53.721	50.852
9)	A Endosulfan I	8.528	7.466	36244759	84609324	51.802	50.587
10)	B gamma-Chl...	8.391	7.340	40762123	92624443	52.491	50.517
11)	B alpha-Chl...	8.472	7.409	39302303	91705459	51.537	50.225
12)	B 4,4'-DDE	8.657	7.622	33616276	81240268	50.793	50.814
13)	MA Dieldrin	8.819	7.750	36479270	87449425	50.495	51.666m
14)	MA Endrin	9.059	8.041	29524381	73427136	49.795	53.709
15)	B Endosulfa...	9.293	8.351	29710635	69832174	47.744	48.729
16)	A 4,4'-DDD	9.199	8.203	28031057	67007695	51.231	50.958m
17)	MA 4,4'-DDT	9.519	8.465	28577467	66081245	44.612	47.007
18)	B Endrin al...	9.428	8.539	22780218	50969135	44.478	45.252
19)	B Endosulfa...	9.666	8.769	30483259	71283635	48.664	48.532
20)	A Methoxychlor	10.004	9.057	15815022	37662351	44.179	46.232
21)	B Endrin ke...	10.169	9.285	34309812	77457331	48.788	47.983m
22)	Mirex	10.642	9.473	26210645	60876274	46.573	47.407

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
Data File : PL075805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 05:49
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

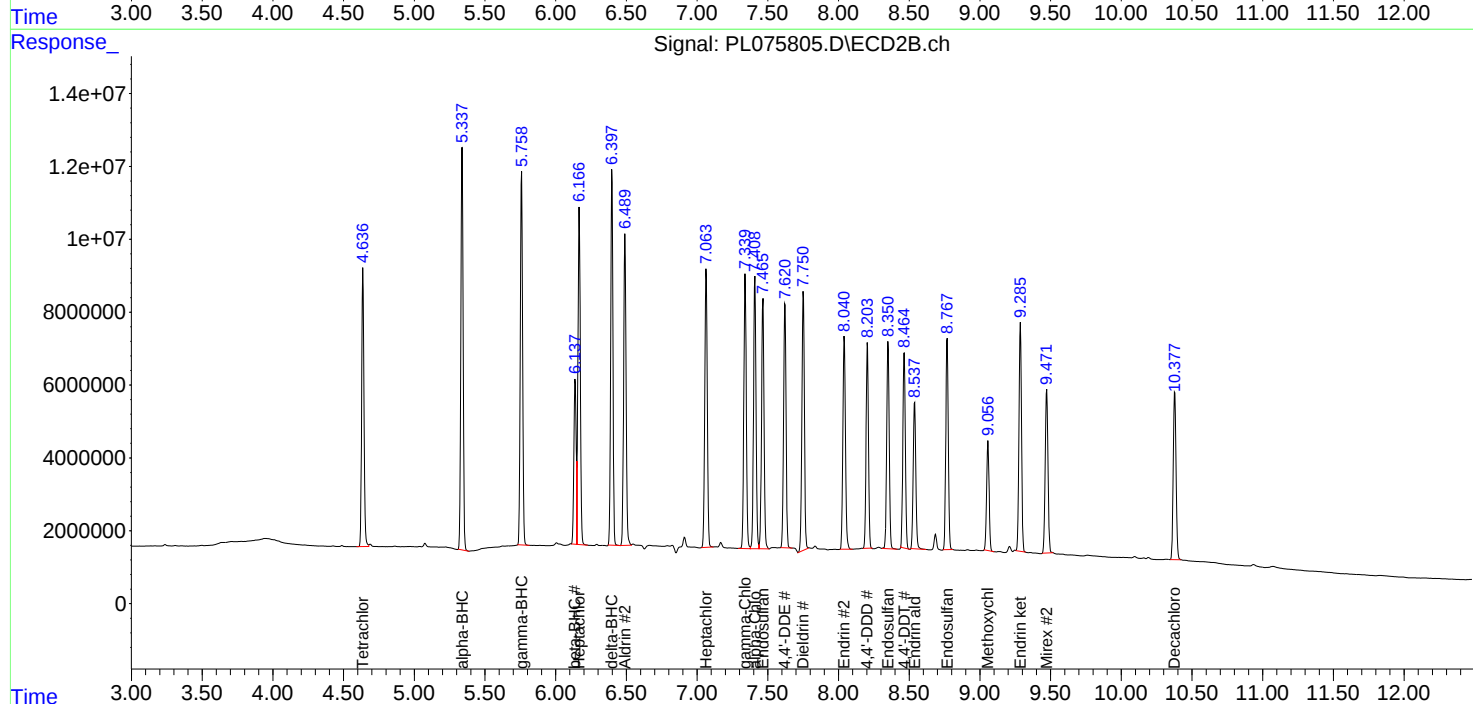
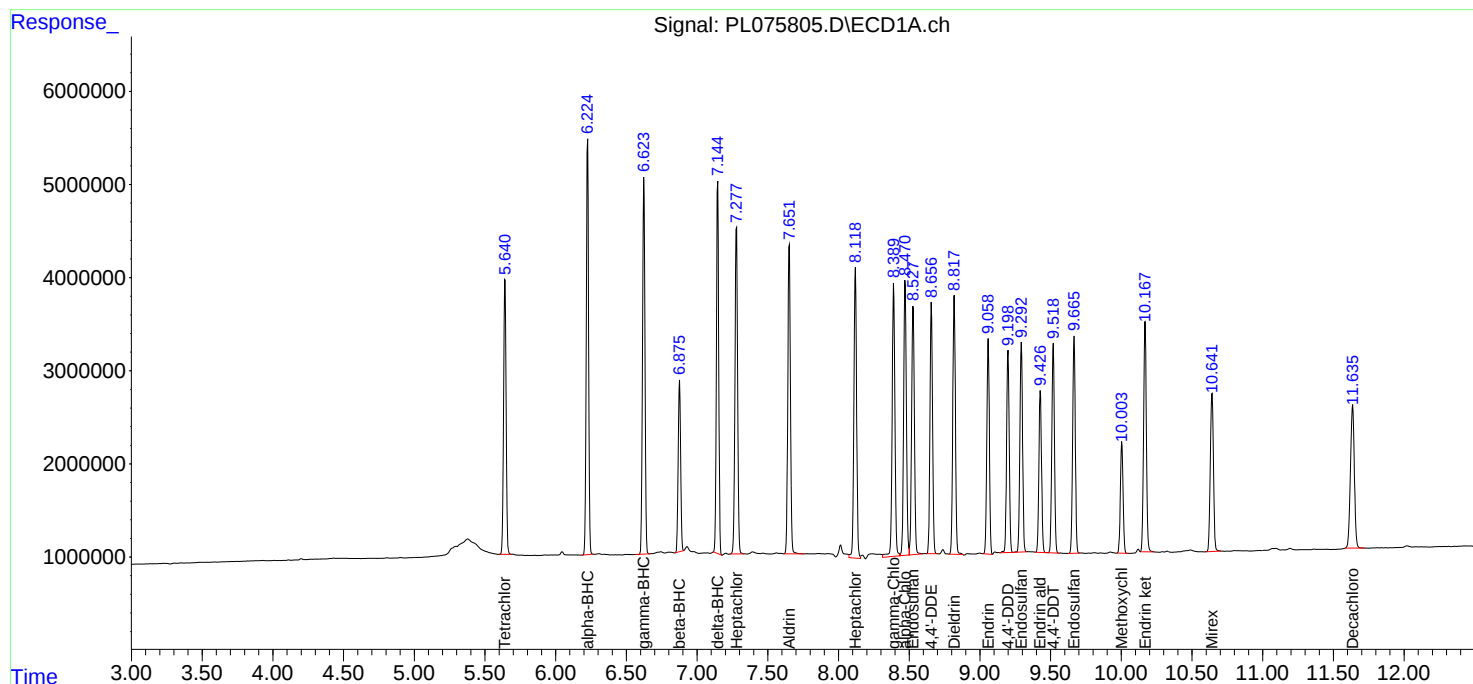
APPROVED

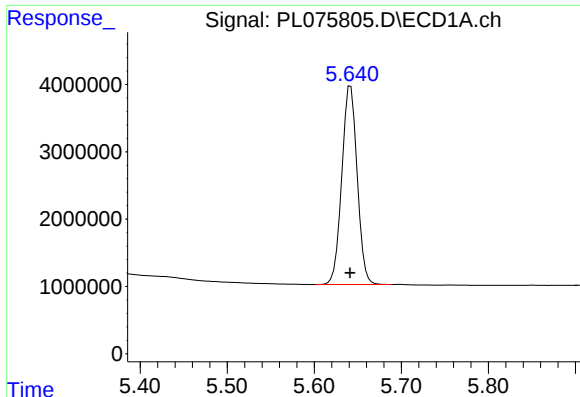
Reviewed By :Abdul Mirza 06/15/2022

Supervised By :Ankita Jodhani 06/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 06:03:46 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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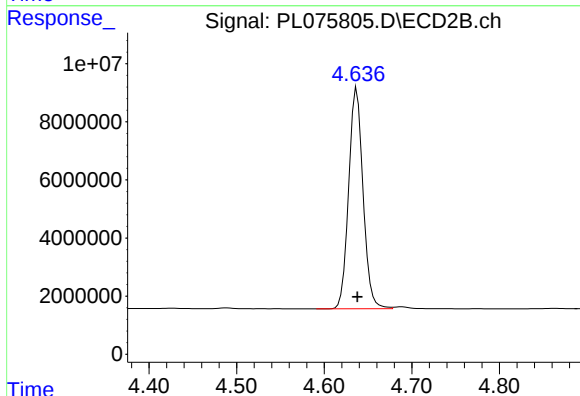
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 36204194
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

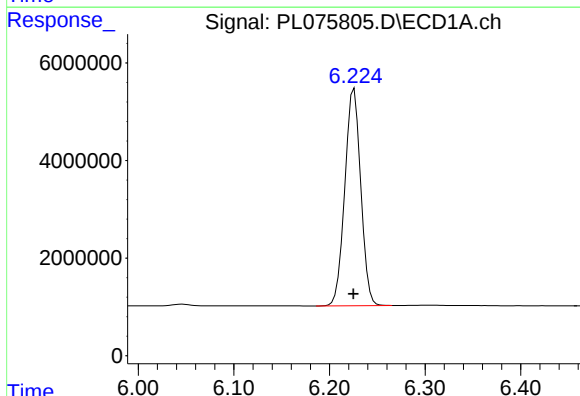
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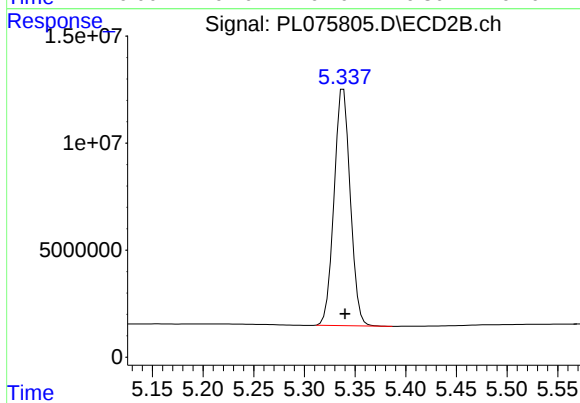
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 86684734
Conc: 51.65 ng/ml



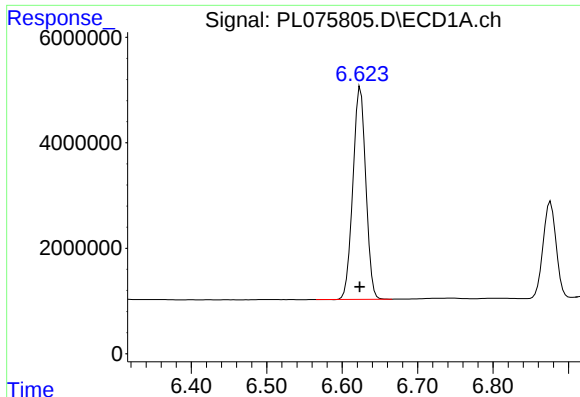
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 51724033
Conc: 55.03 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 123222205
Conc: 54.42 ng/ml



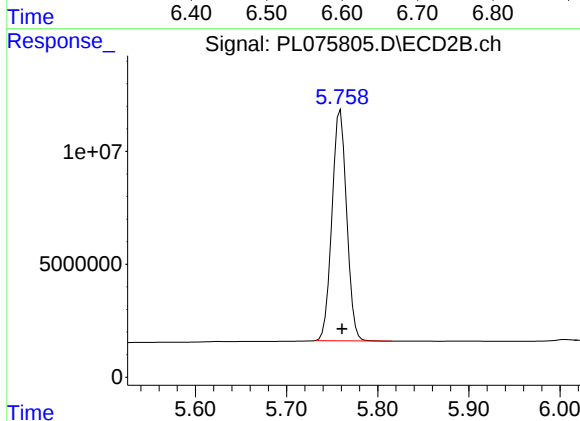
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 47912293
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

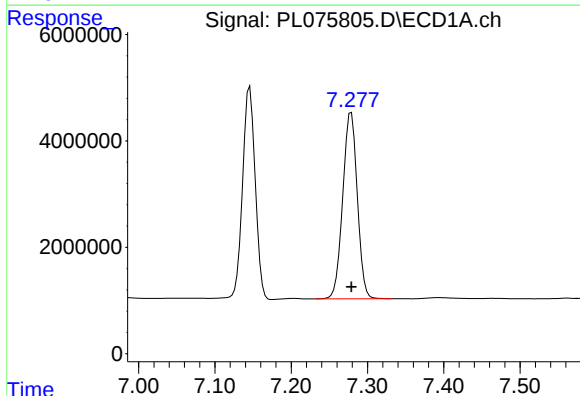
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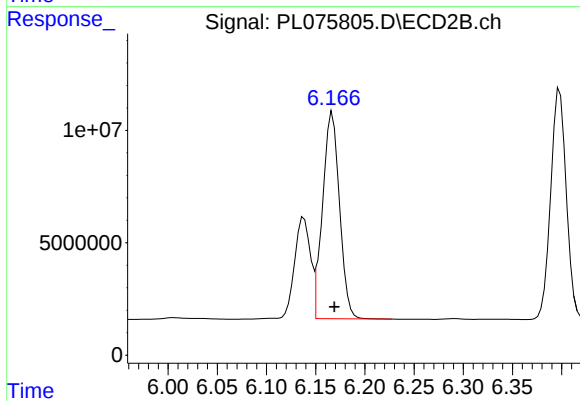
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 114585641
Conc: 52.84 ng/ml



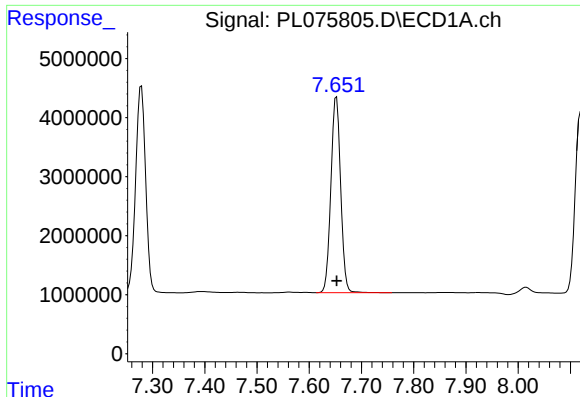
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 46464405
Conc: 50.53 ng/ml



#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 110191459
Conc: 51.68 ng/ml



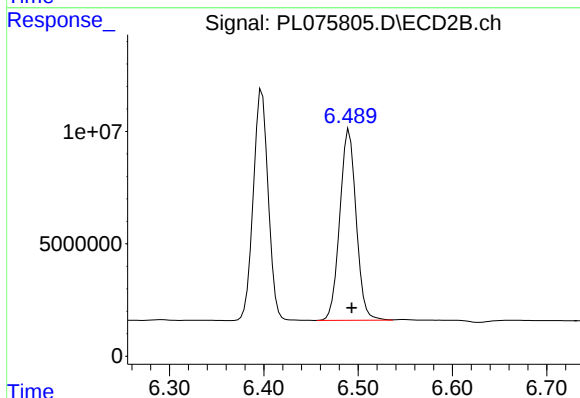
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 43158011
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

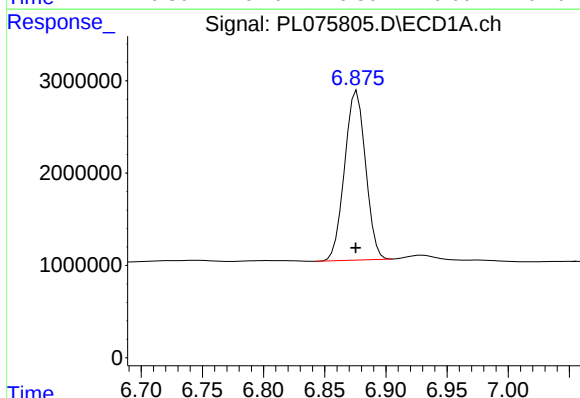
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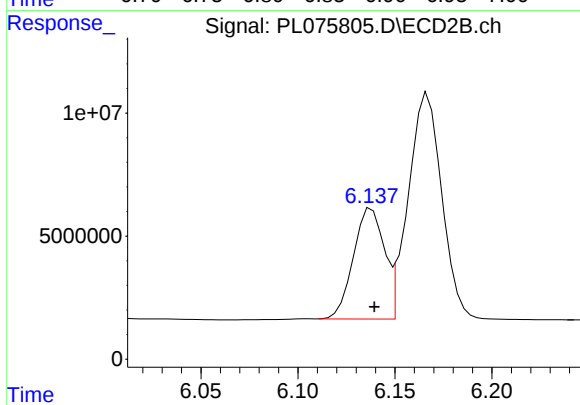
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 102517404
Conc: 52.20 ng/ml



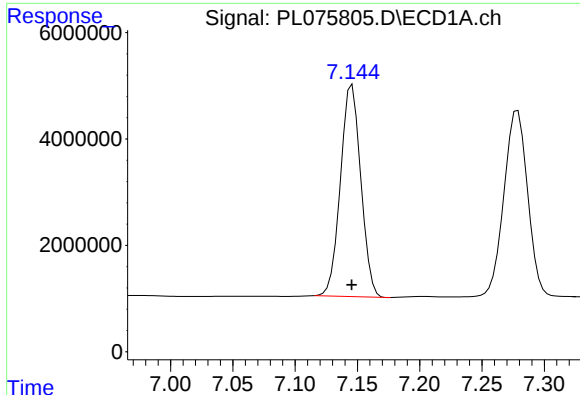
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 21871772
Conc: 53.29 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 49837695
Conc: 50.77 ng/ml



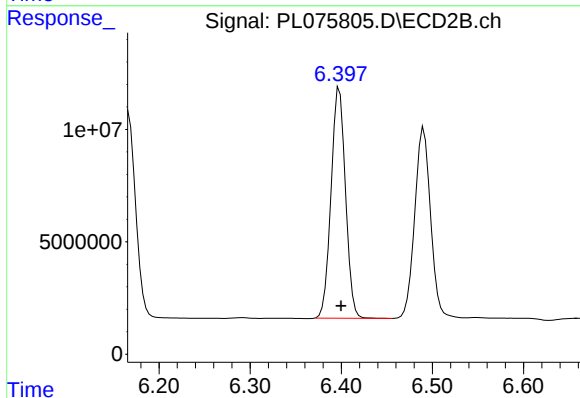
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 45471727
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

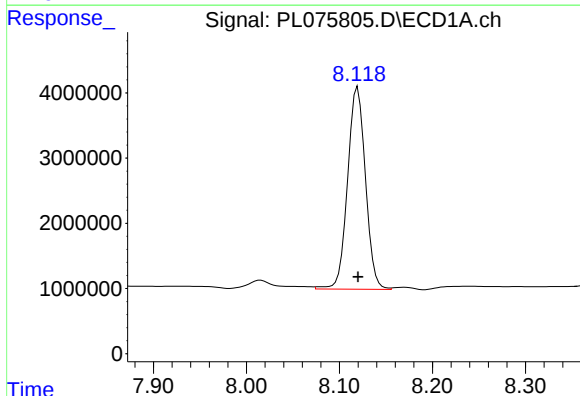
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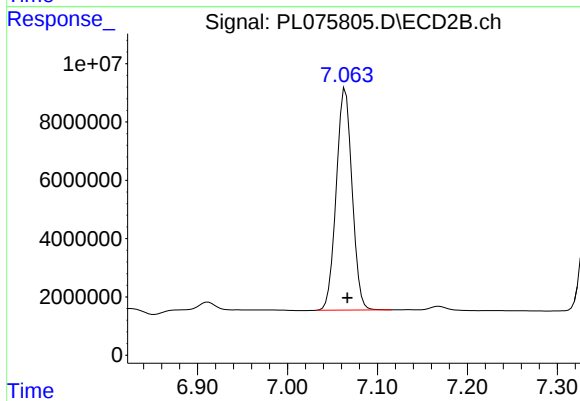
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 112789476
Conc: 52.68 ng/ml



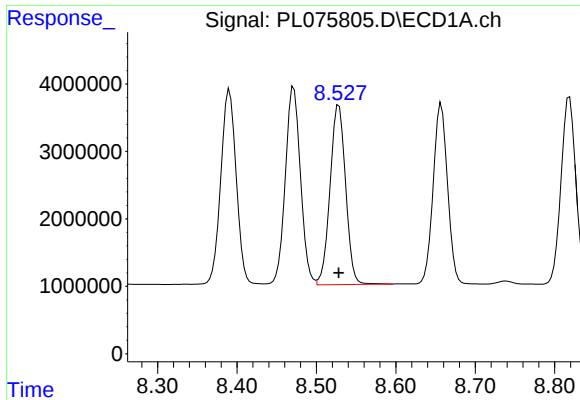
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 41526148
Conc: 53.72 ng/ml



#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 93051917
Conc: 50.85 ng/ml



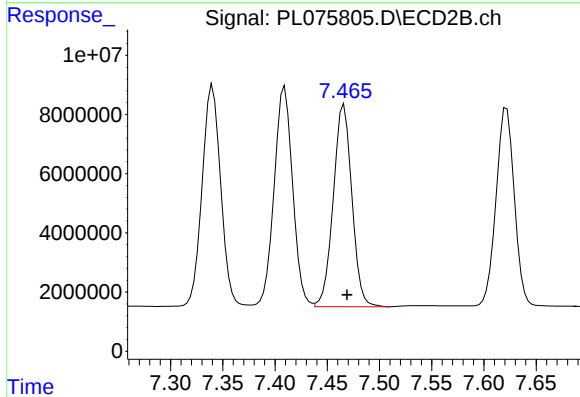
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 36244759
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

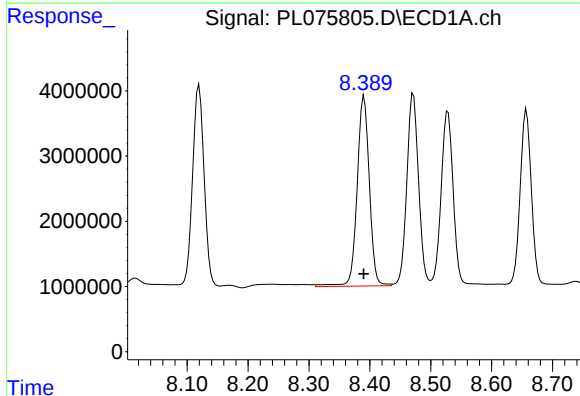
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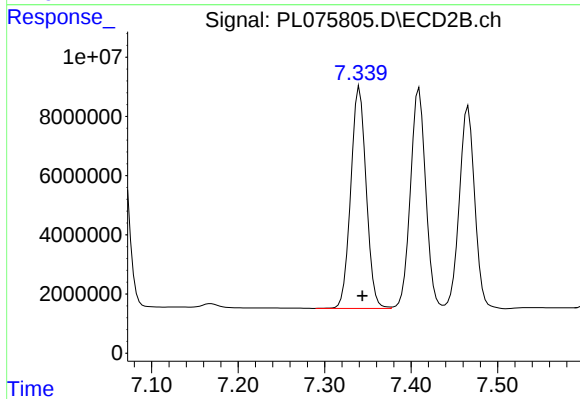
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 84609324
Conc: 50.59 ng/ml



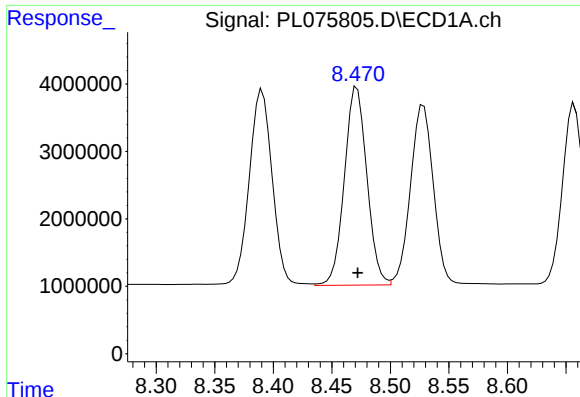
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 40762123
Conc: 52.49 ng/ml



#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 92624443
Conc: 50.52 ng/ml



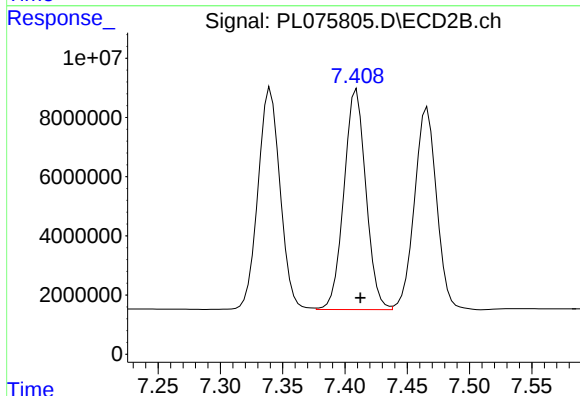
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 39302303
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

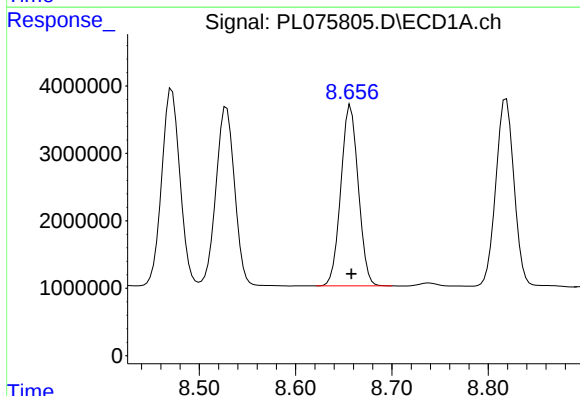
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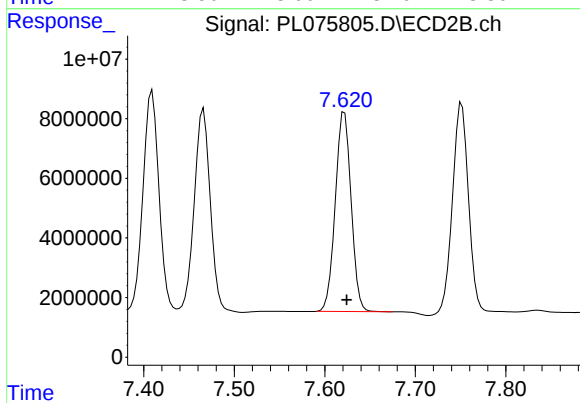
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 91705459
Conc: 50.23 ng/ml



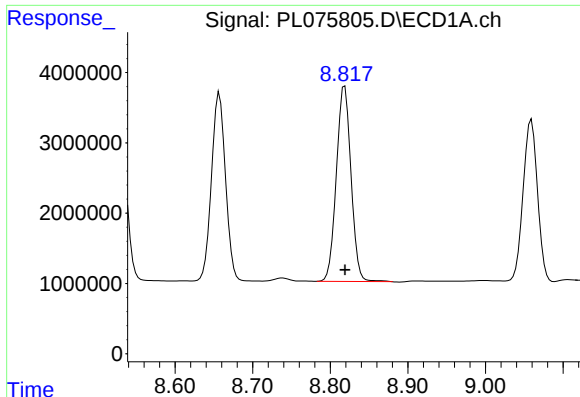
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 33616276
Conc: 50.79 ng/ml



#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 81240268
Conc: 50.81 ng/ml



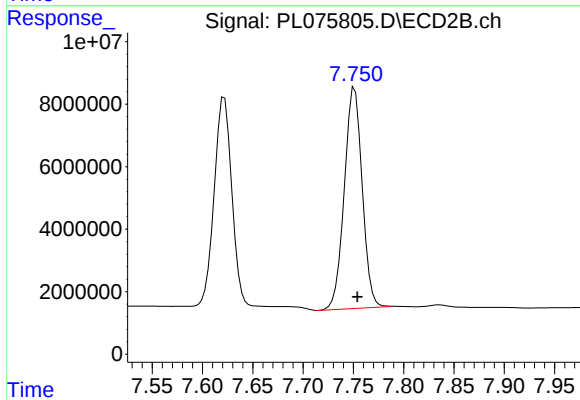
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 36479270
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

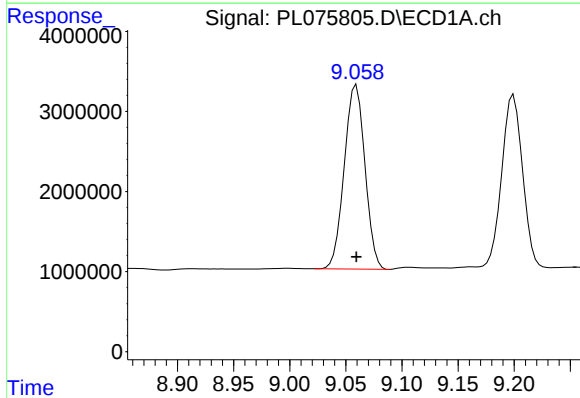
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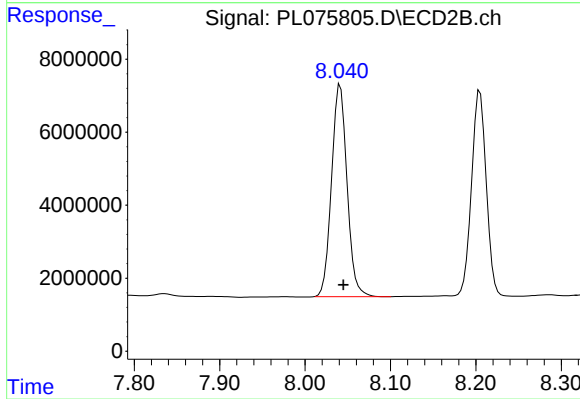
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 87449425
Conc: 51.67 ng/ml m



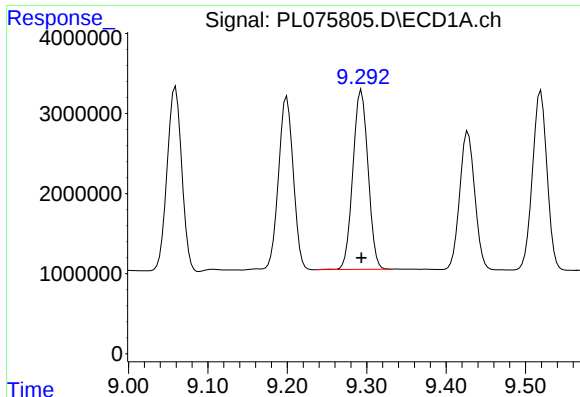
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 29524381
Conc: 49.80 ng/ml



#14 Endrin

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 73427136
Conc: 53.71 ng/ml



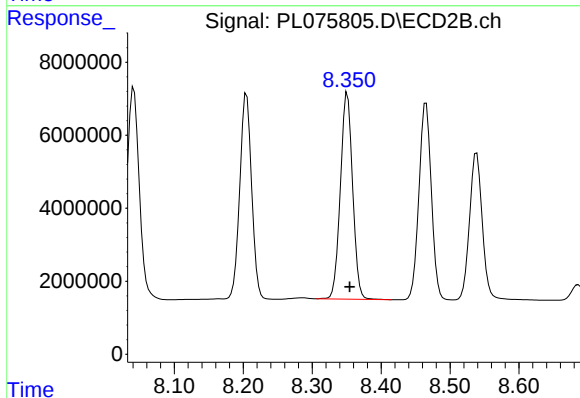
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 29710635
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

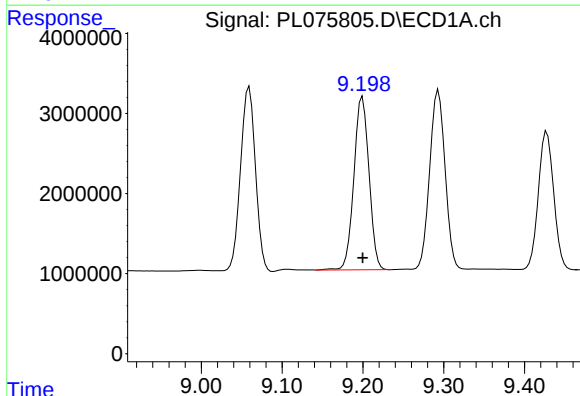
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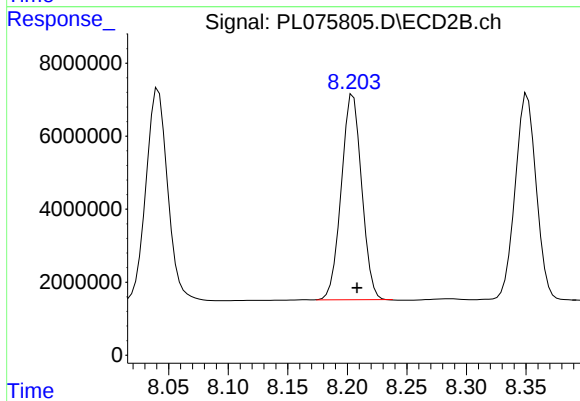
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 69832174
Conc: 48.73 ng/ml



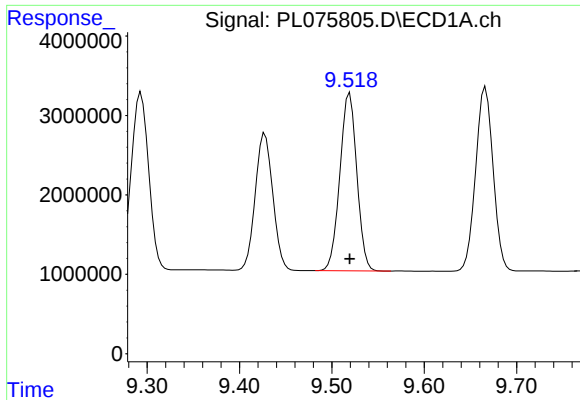
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 28031057
Conc: 51.23 ng/ml



#16 4,4'-DDD

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 67007695
Conc: 50.96 ng/ml m



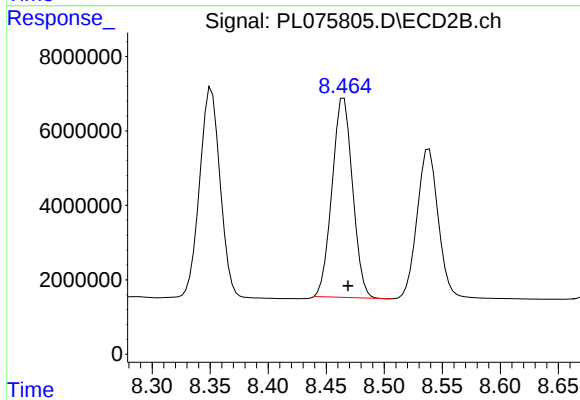
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 28577467
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

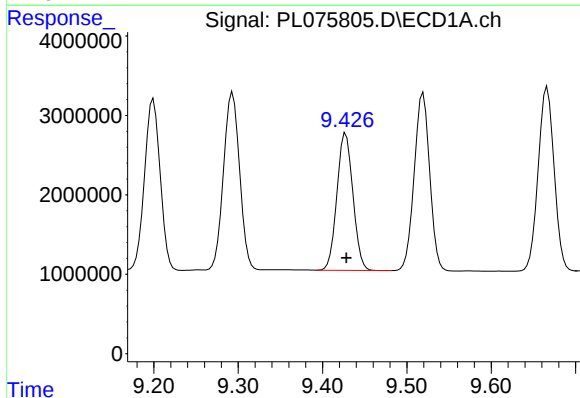
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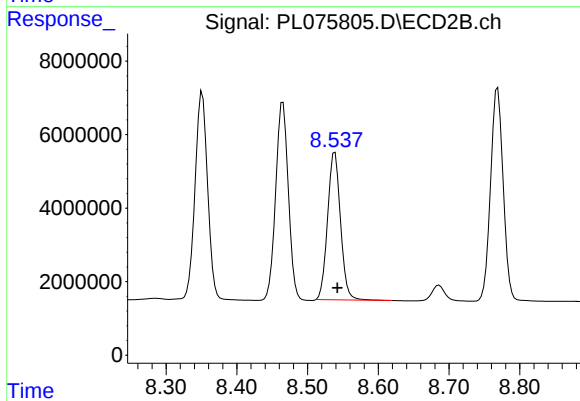
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 66081245
Conc: 47.01 ng/ml



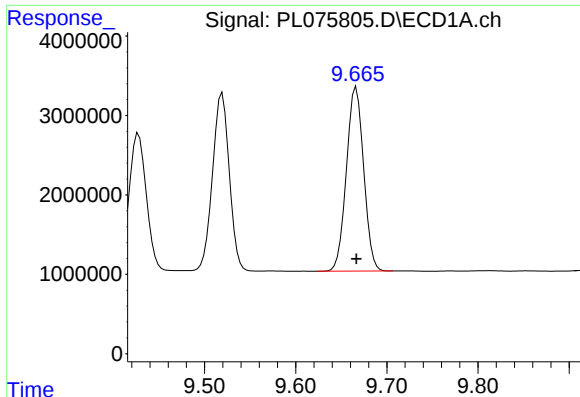
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 22780218
Conc: 44.48 ng/ml



#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 50969135
Conc: 45.25 ng/ml



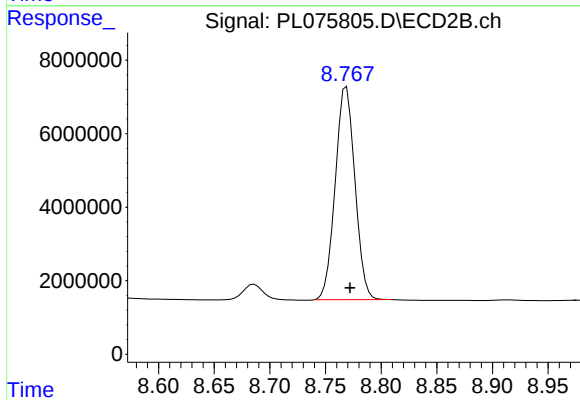
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 30483259
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

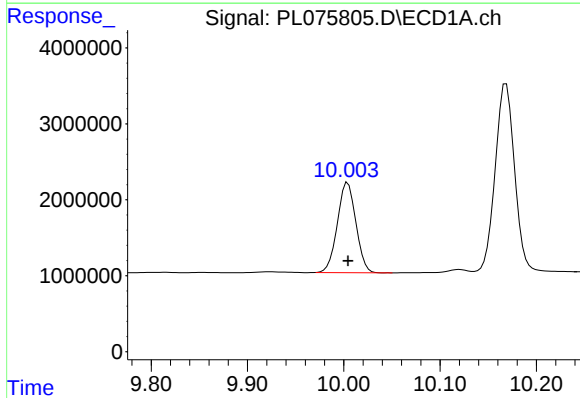
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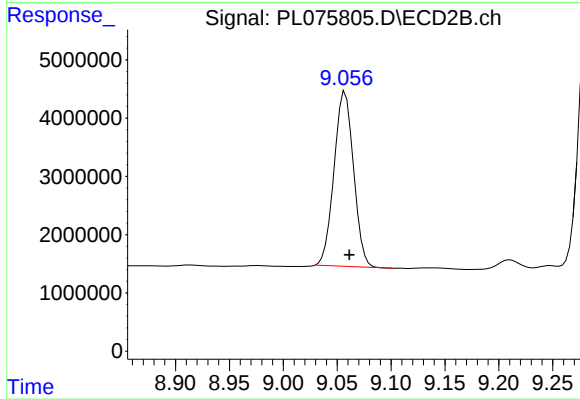
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 71283635
Conc: 48.53 ng/ml



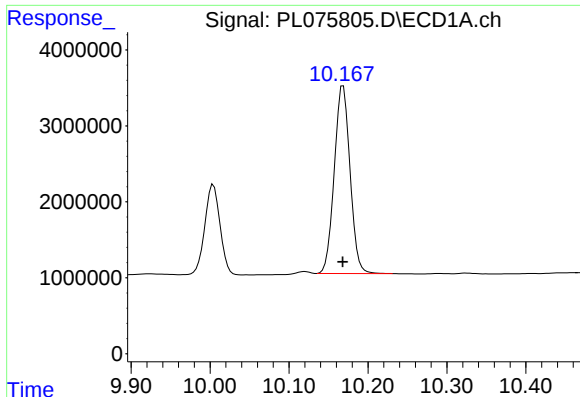
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 15815022
Conc: 44.18 ng/ml



#20 Methoxychlor

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 37662351
Conc: 46.23 ng/ml



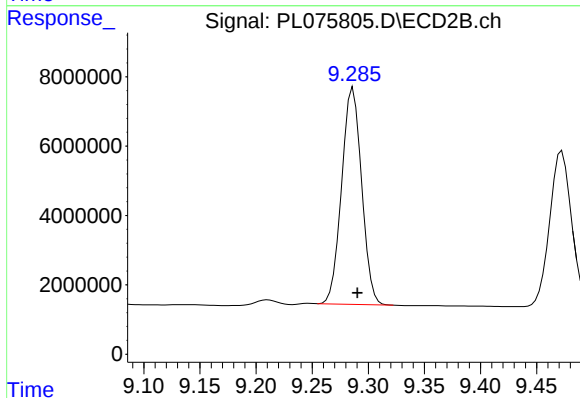
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 34309812
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

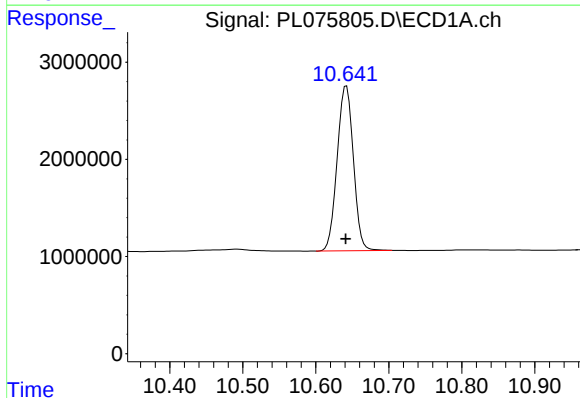
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Reviewed By :Abdul Mirza 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022



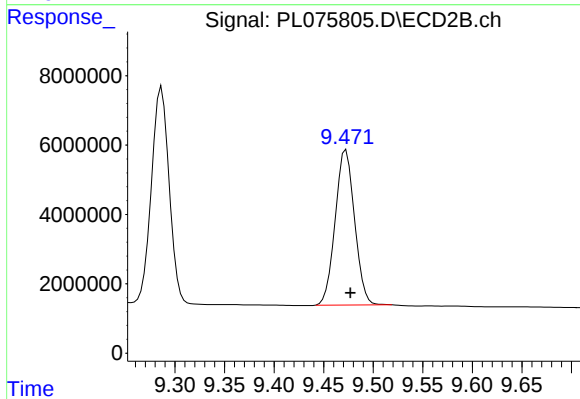
#21 Endrin ketone

R.T.: 9.285 min
Delta R.T.: -0.005 min
Response: 77457331
Conc: 47.98 ng/ml m



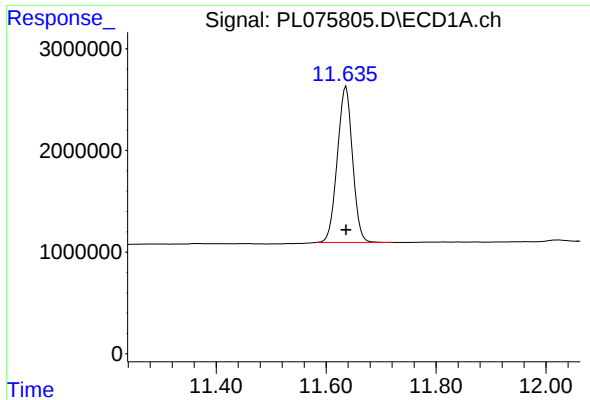
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 26210645
Conc: 46.57 ng/ml



#22 Mirex

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 60876274
Conc: 47.41 ng/ml



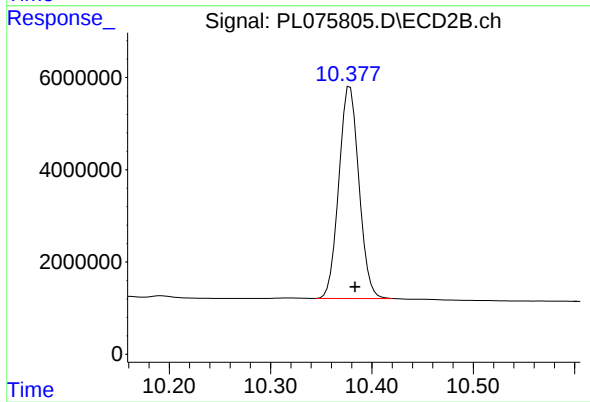
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 29416877
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022



#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.006 min
Response: 63280799
Conc: 44.91 ng/ml m