

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 20:43
 Operator : AR\AJ
 Sample : N3299-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COM-4MSD

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 00:50:04 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	4.637	14741294	33976731	21.843	20.246
28)	SA Decachlor...	11.637	10.379	13282508	27711847	21.696	19.668
Target Compounds							
2)	A alpha-BHC	6.226	5.338	61271747	145.2E6	65.185	64.135
3)	MA gamma-BHC...	6.624	5.758	57873394	134.0E6	65.935	61.811
4)	MA Heptachlor	7.279	6.167	56514603	129.7E6	61.460	60.813
5)	MB Aldrin	7.652	6.490	55903519	122.1E6	68.087	62.161
6)	B beta-BHC	6.876	6.138	24881218	55356497	60.624	56.397
7)	B delta-BHC	7.146	6.398	51442423	130.2E6	66.853	60.805
8)	B Heptachlo...	8.120	7.063	50162966	111.5E6	64.895	60.934
9)	A Endosulfan I	8.528	7.465	38098902	87268574	54.452	52.177
10)	B gamma-Chl...	8.390	7.340	49336923	112.5E6	63.533	61.333
11)	B alpha-Chl...	8.472	7.409	48293218	110.9E6	63.327	60.741
12)	B 4,4'-DDE	8.657	7.621	42637011	100.7E6	64.423	62.981
13)	MA Dieldrin	8.819	7.751	46392423	106.6E6	64.217	62.988
14)	MA Endrin	9.060	8.041	39385160	90856203	66.427	66.458
15)	B Endosulfa...	9.293	8.351	30885191	69625730	49.632	48.585
16)	A 4,4'-DDD	9.200	8.203	35490238	84826177	64.863	64.509m
17)	MA 4,4'-DDT	9.519	8.464	37931646	87131421	59.214	61.981m
18)	B Endrin al...	9.429	8.538	32537904	70335647	63.530	62.446
19)	B Endosulfa...	9.667	8.769	38406050	86724658	61.313	59.045
20)	A Methoxychlor	10.005	9.057	21110897	47027788	58.974	57.728
21)	B Endrin ke...	10.169	9.286	43191796	92973675	61.418	57.595
22)	Mirex	10.642	9.473	32022381	72517521	56.899	56.472

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
Data File : PL075784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 20:43
Operator : AR\AJ
Sample : N3299-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

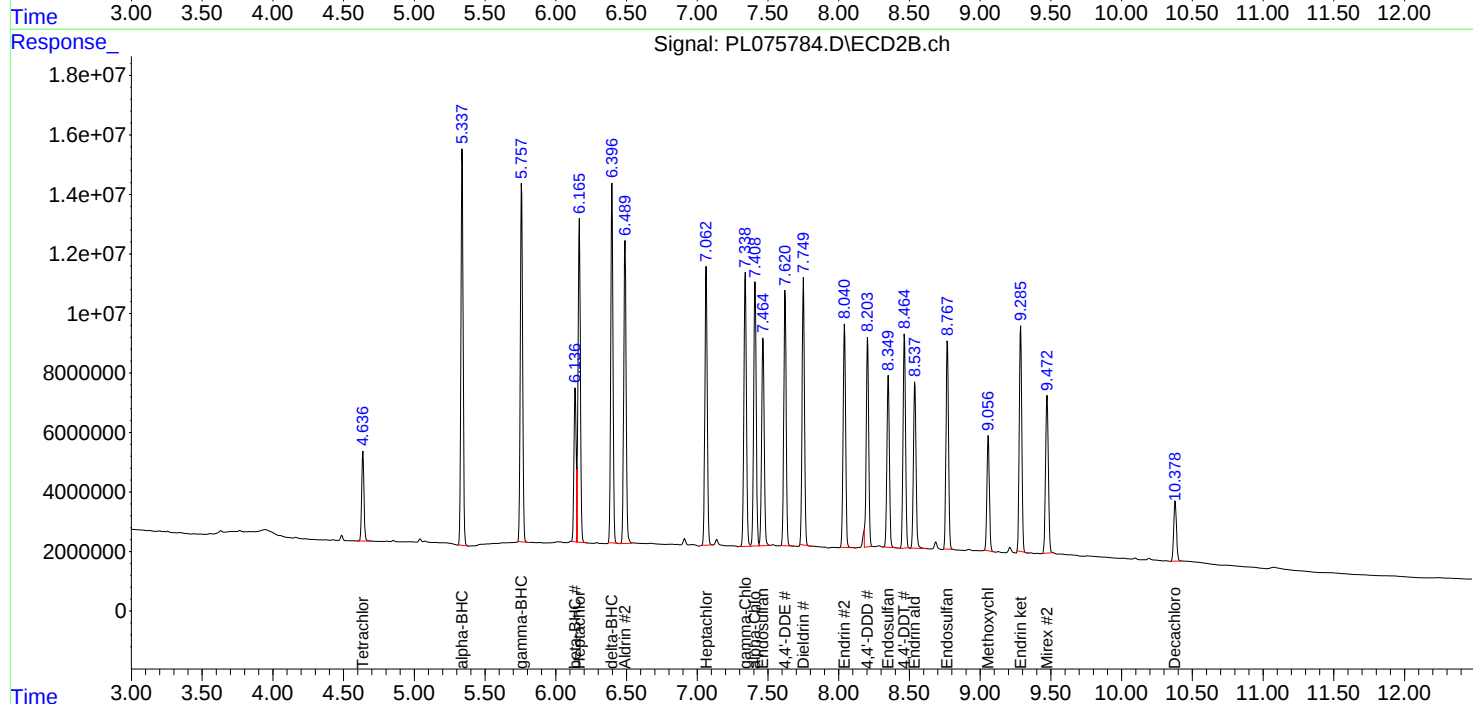
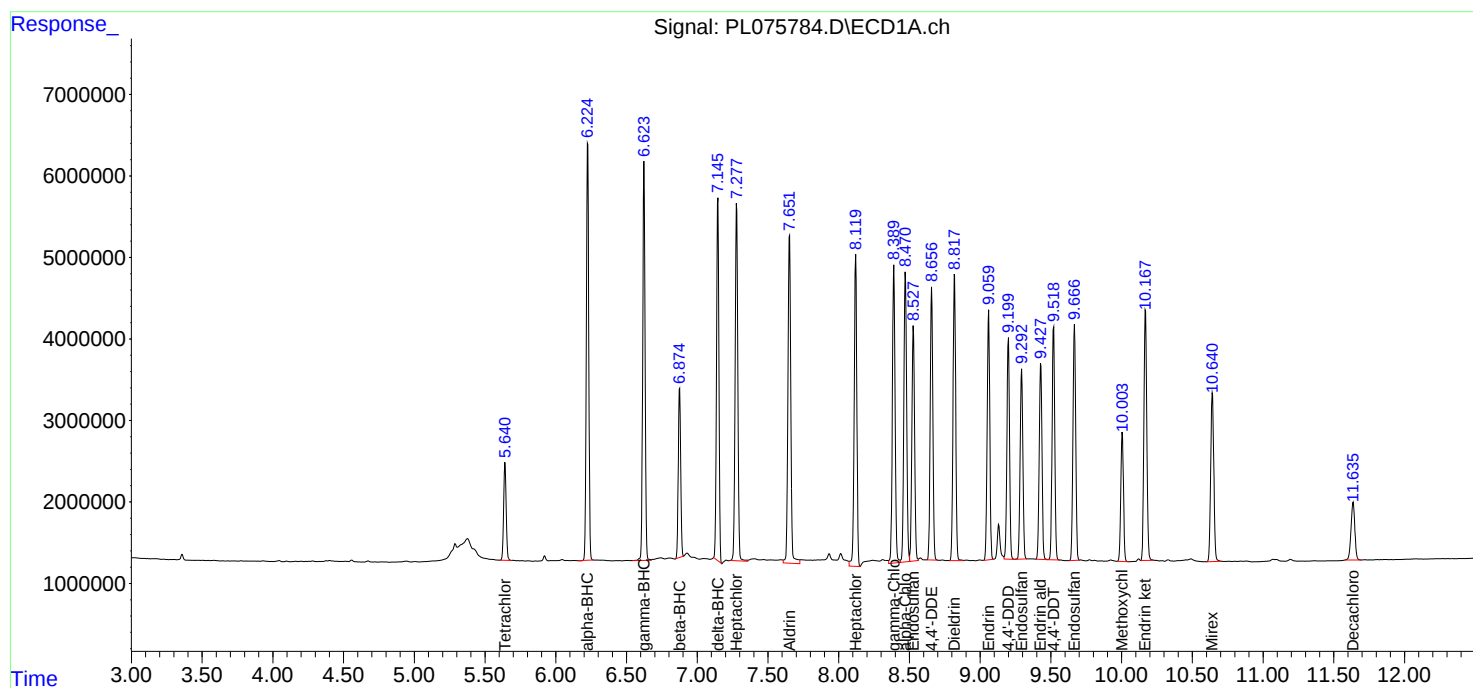
Instrument :
ECD_L
ClientSampleId :
COM-4MSD

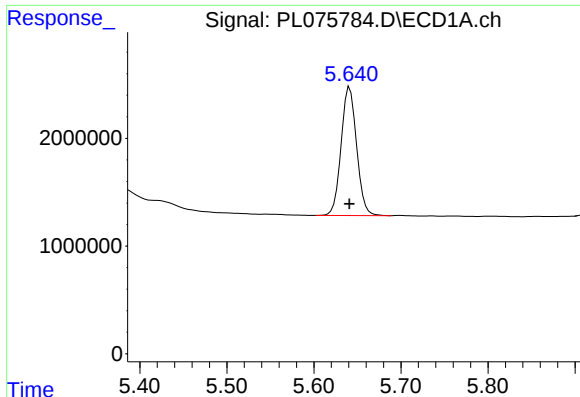
Manual Integrations
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Reviewed By :Abdul Mirza 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 00:50:04 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





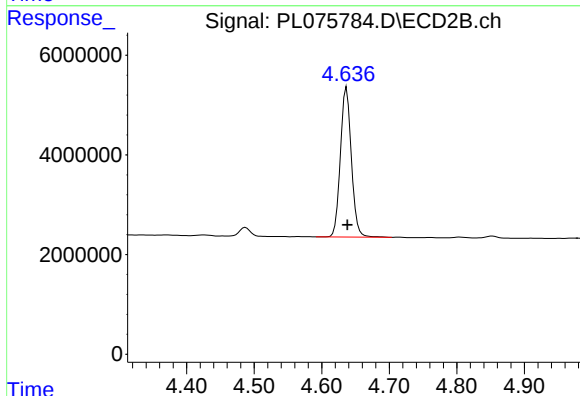
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14741294
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM-4MSD

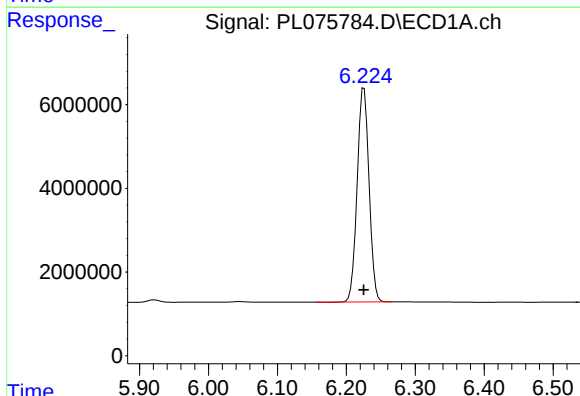
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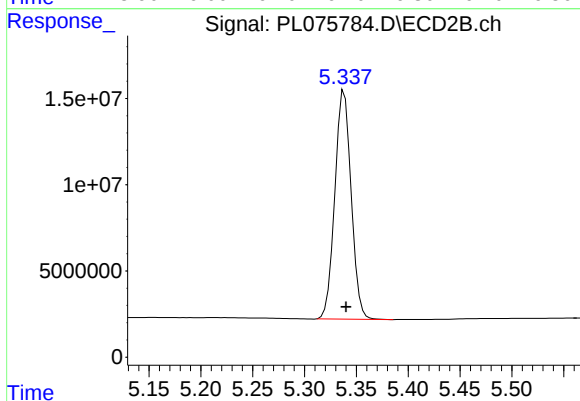
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 33976731
Conc: 20.25 ng/ml



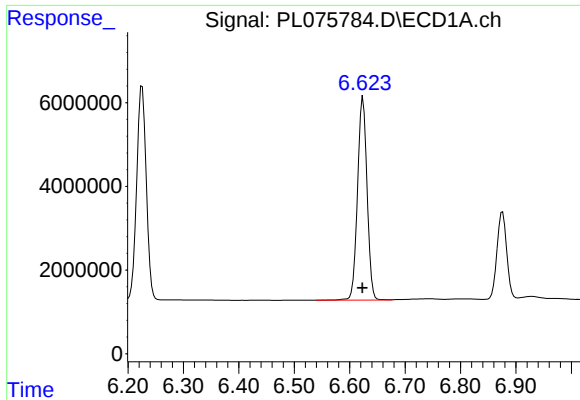
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 61271747
Conc: 65.19 ng/ml



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 145219589
Conc: 64.13 ng/ml



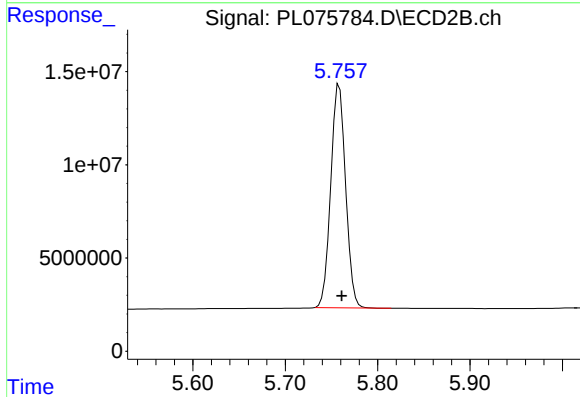
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 57873394
Conc: 65.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM-4MSD

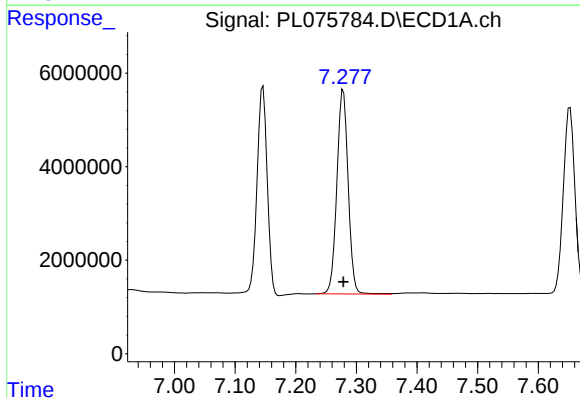
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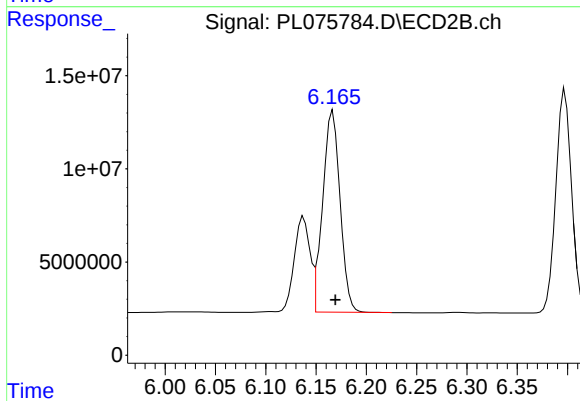
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 134041475
Conc: 61.81 ng/ml



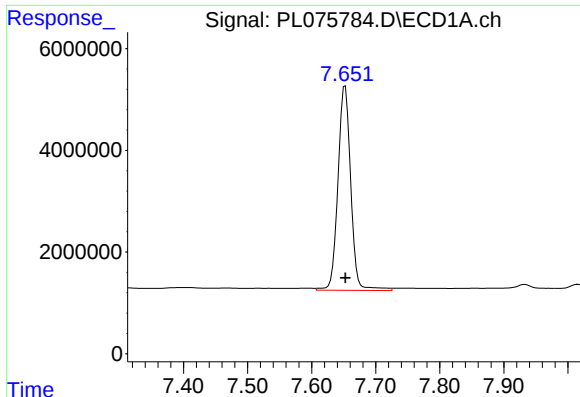
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 56514603
Conc: 61.46 ng/ml



#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 129665235
Conc: 60.81 ng/ml



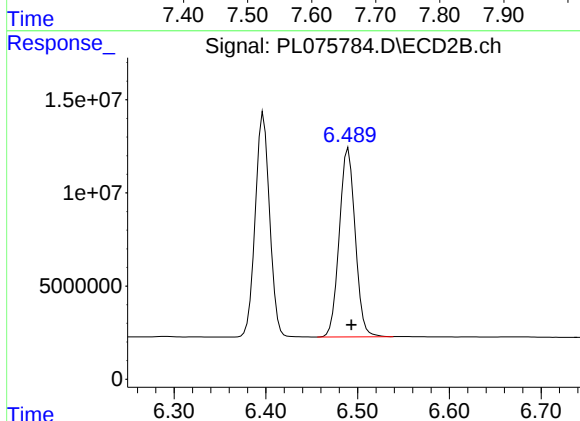
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 55903519
Conc: 68.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM-4MSD

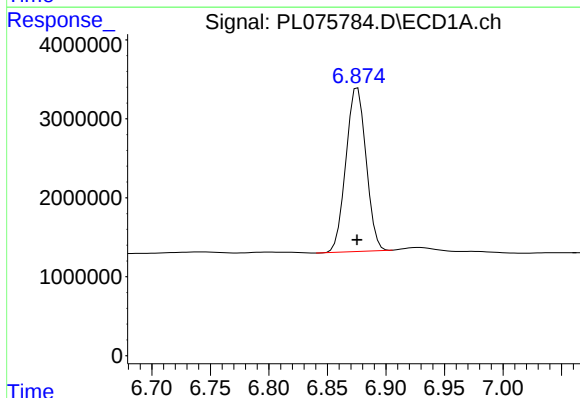
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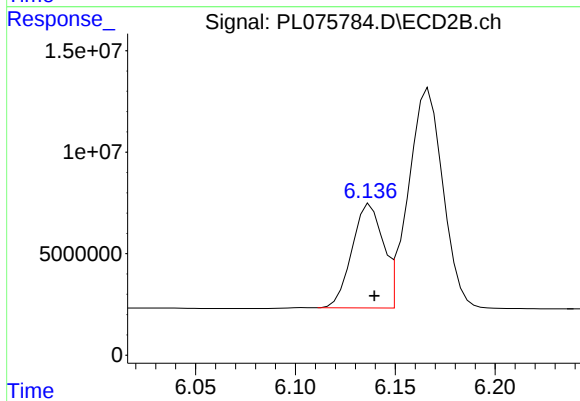
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 122084062
Conc: 62.16 ng/ml



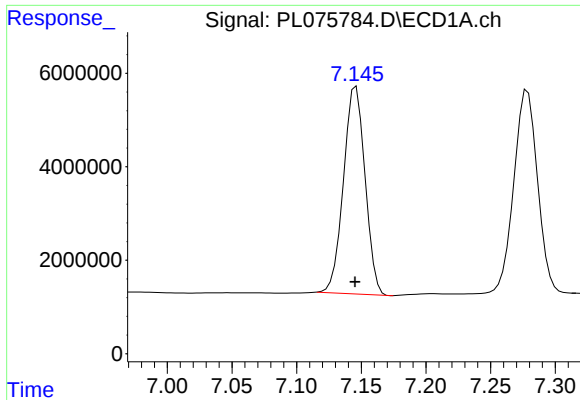
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 24881218
Conc: 60.62 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 55356497
Conc: 56.40 ng/ml



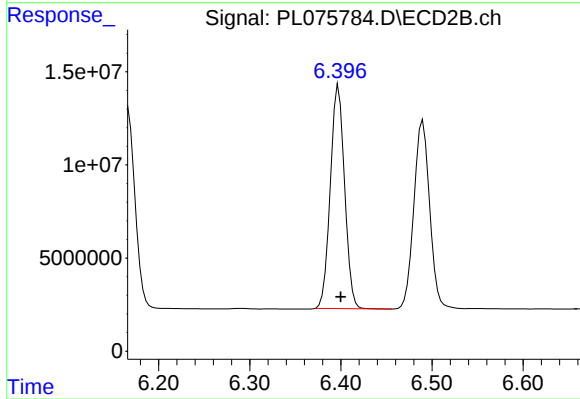
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 51442423
Conc: 66.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM-4MSD

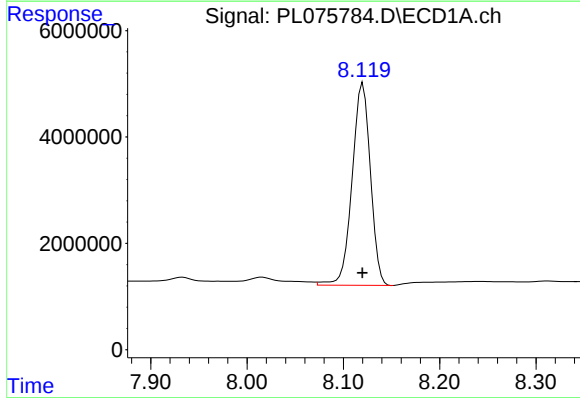
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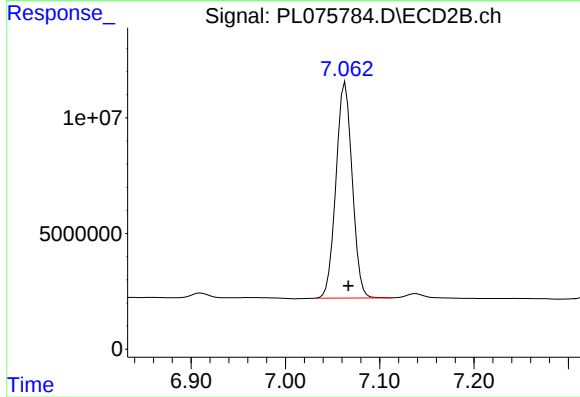
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 130173969
Conc: 60.80 ng/ml



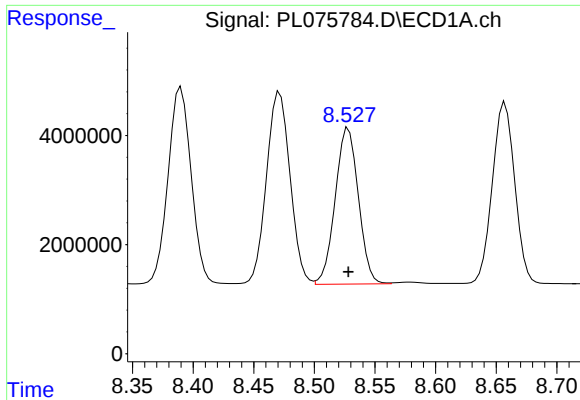
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 50162966
Conc: 64.89 ng/ml



#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 111500973
Conc: 60.93 ng/ml



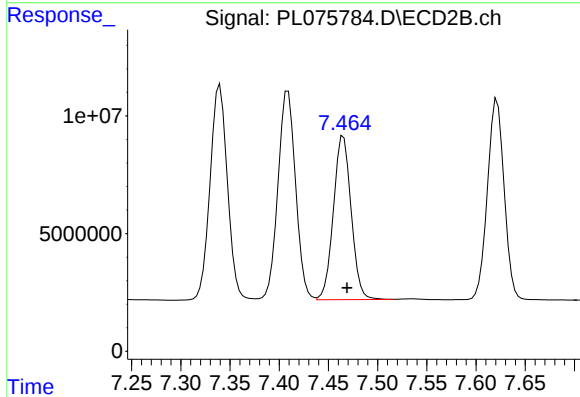
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 38098902
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM-4MSD

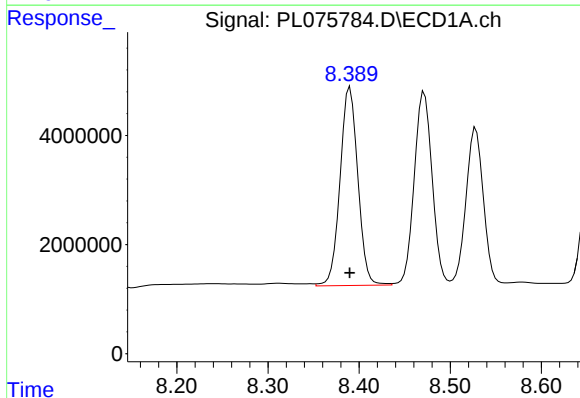
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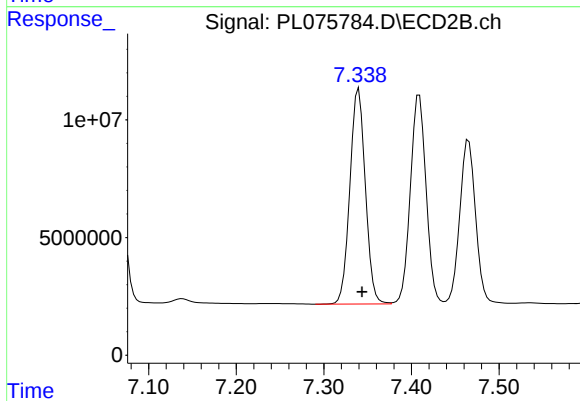
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 87268574
Conc: 52.18 ng/ml



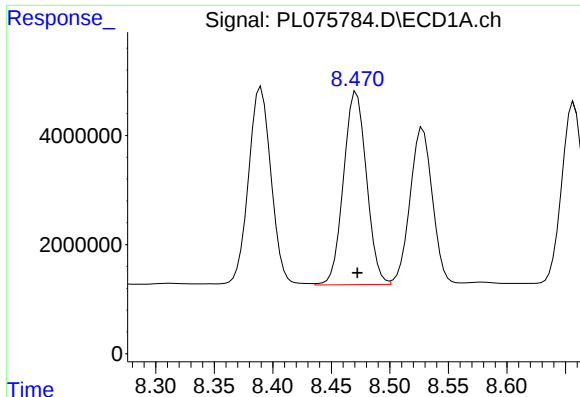
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 49336923
Conc: 63.53 ng/ml



#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 112454950
Conc: 61.33 ng/ml



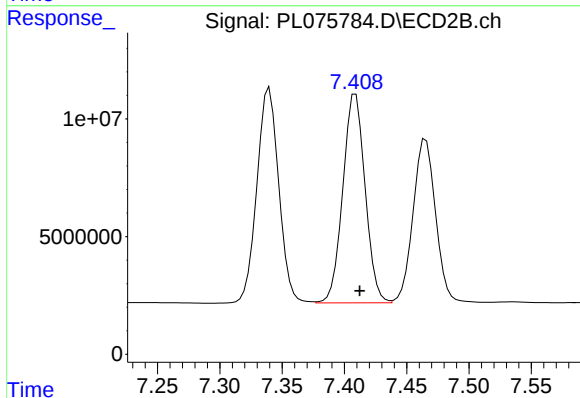
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 48293218
Conc: 63.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM-4MSD

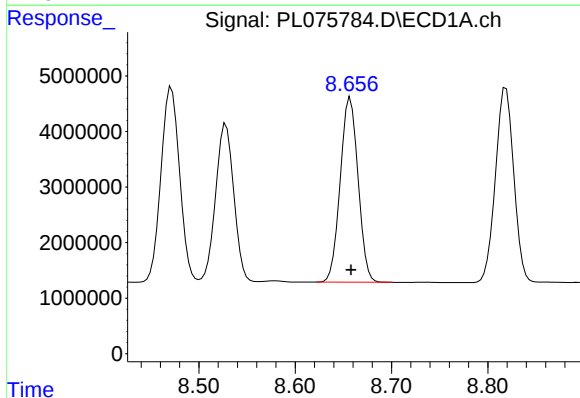
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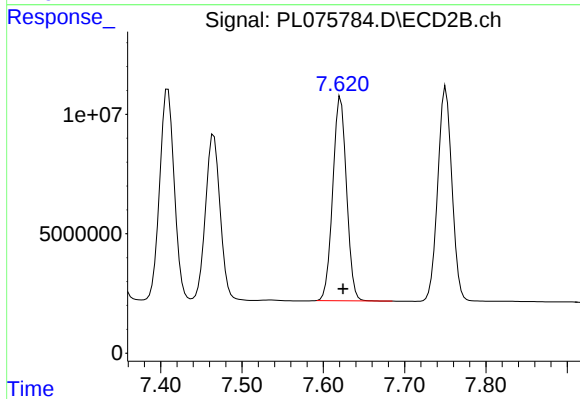
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 110905487
Conc: 60.74 ng/ml



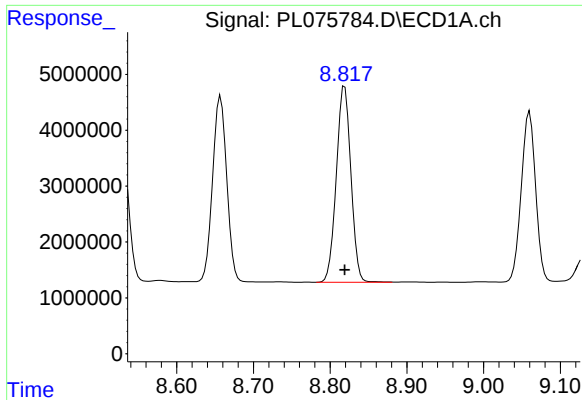
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 42637011
Conc: 64.42 ng/ml



#12 4,4'-DDE

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 100692630
Conc: 62.98 ng/ml



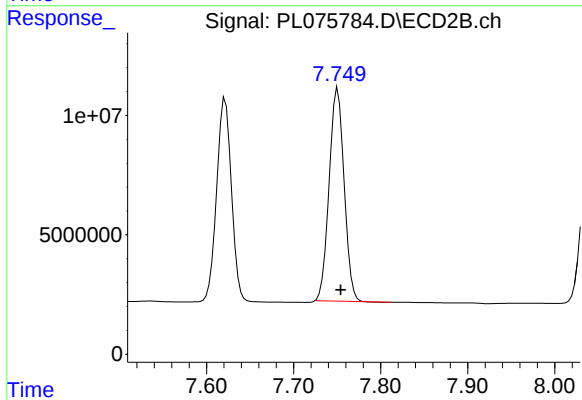
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 46392423
Conc: 64.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM-4MSD

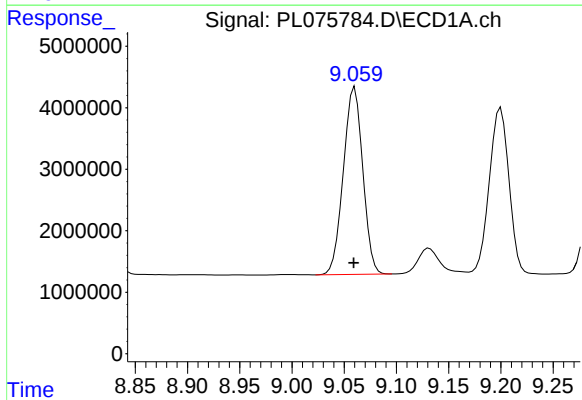
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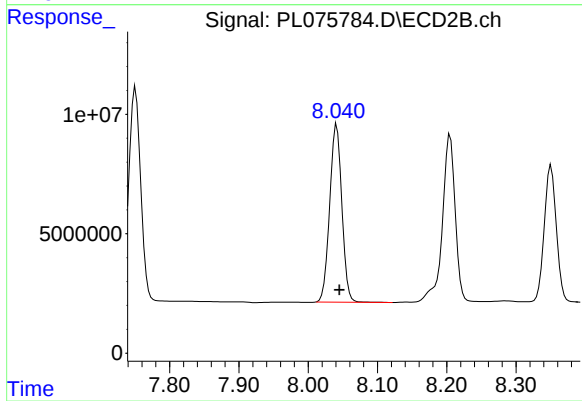
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 106613335
Conc: 62.99 ng/ml



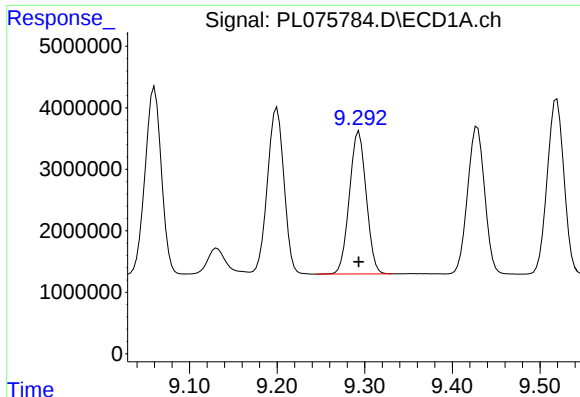
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 39385160
Conc: 66.43 ng/ml



#14 Endrin

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 90856203
Conc: 66.46 ng/ml



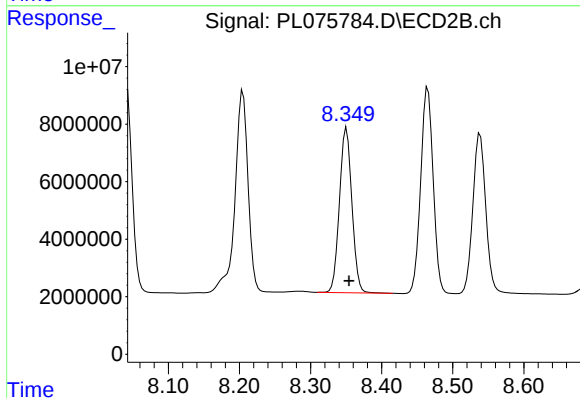
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 30885191
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM-4MSD

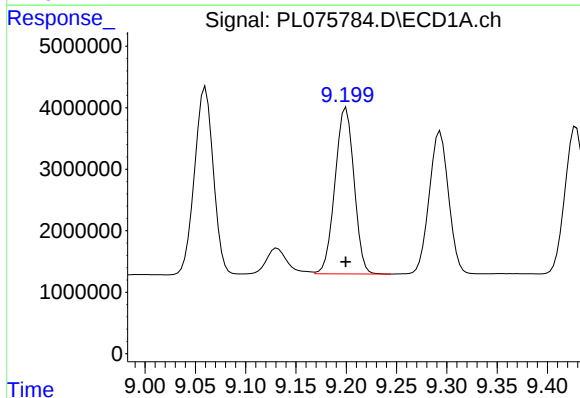
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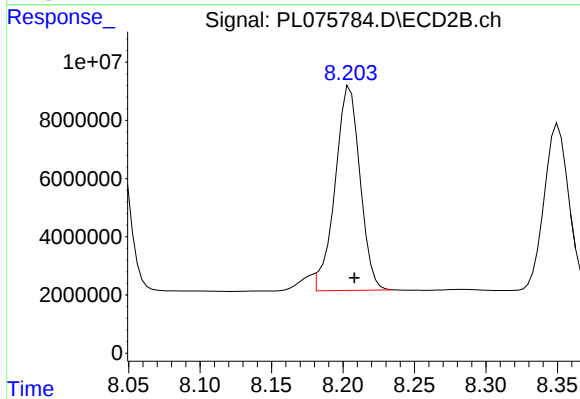
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 69625730
Conc: 48.58 ng/ml



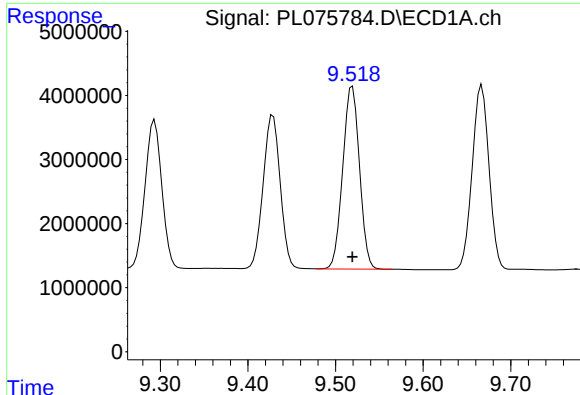
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 35490238
Conc: 64.86 ng/ml



#16 4,4'-DDD

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 84826177
Conc: 64.51 ng/ml m



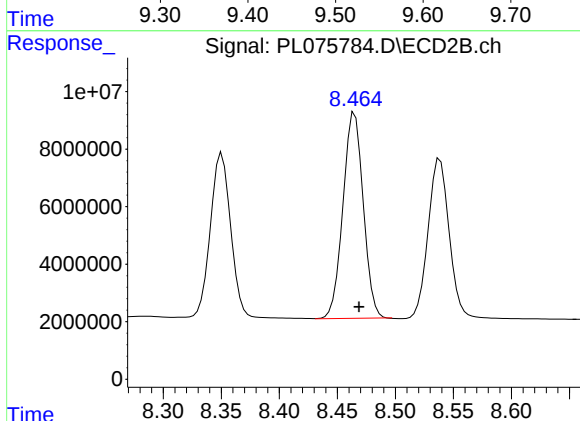
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 37931646
Conc: 59.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM-4MSD

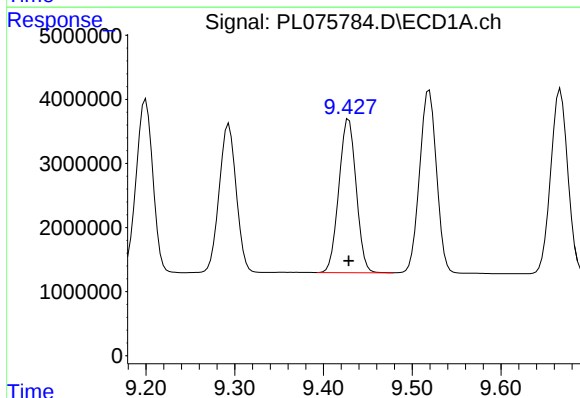
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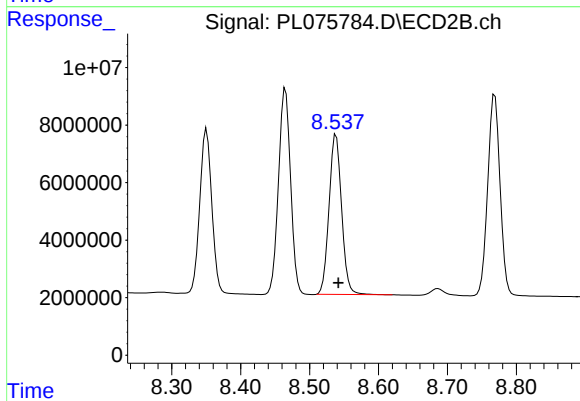
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 87131421
Conc: 61.98 ng/ml m



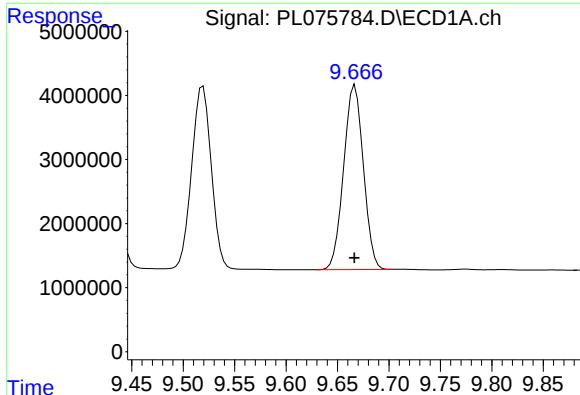
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 32537904
Conc: 63.53 ng/ml



#18 Endrin aldehyde

R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 70335647
Conc: 62.45 ng/ml



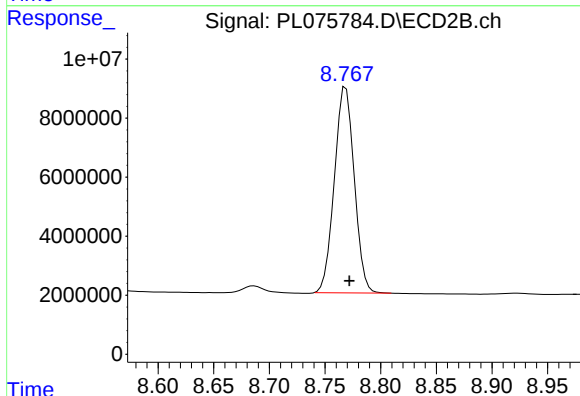
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 38406050
Conc: 61.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM-4MSD

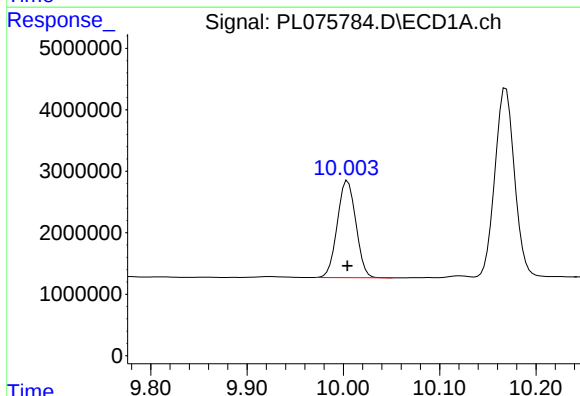
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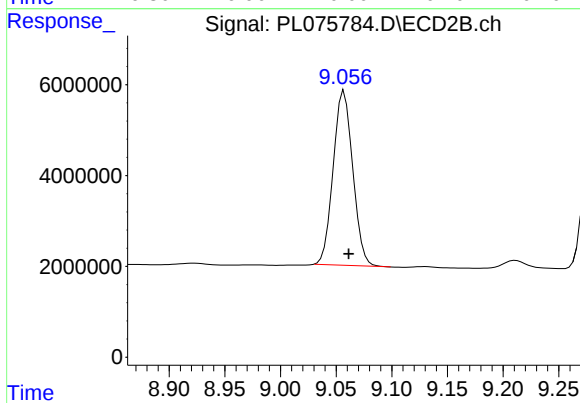
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 86724658
Conc: 59.05 ng/ml



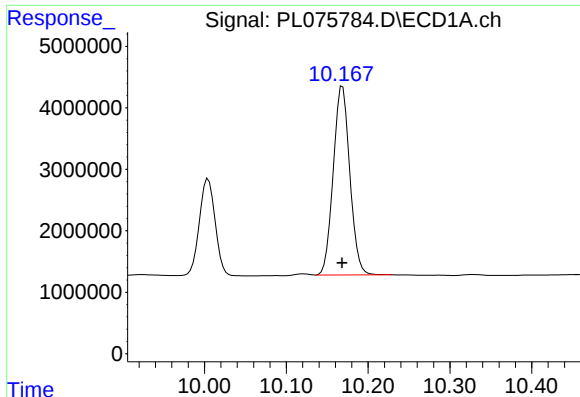
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 21110897
Conc: 58.97 ng/ml



#20 Methoxychlor

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 47027788
Conc: 57.73 ng/ml



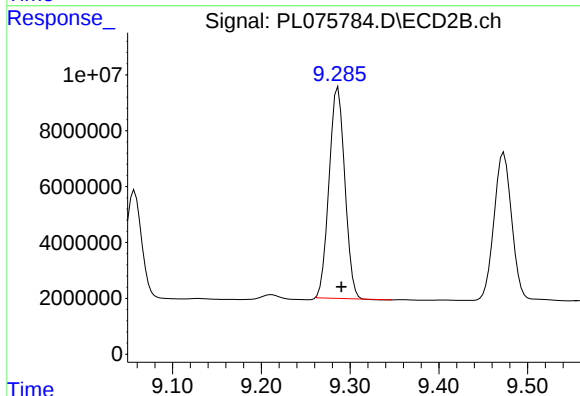
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 43191796
Conc: 61.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM-4MSD

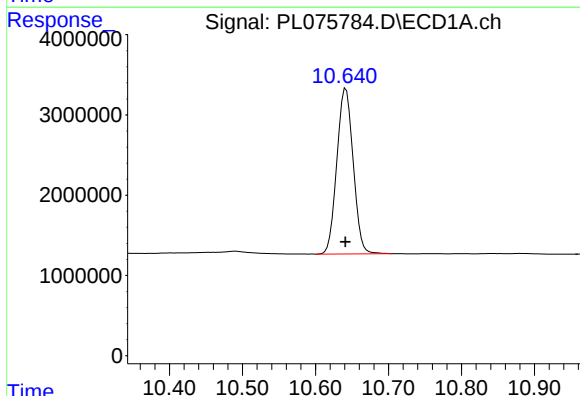
Manual Integrations
APPROVED

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



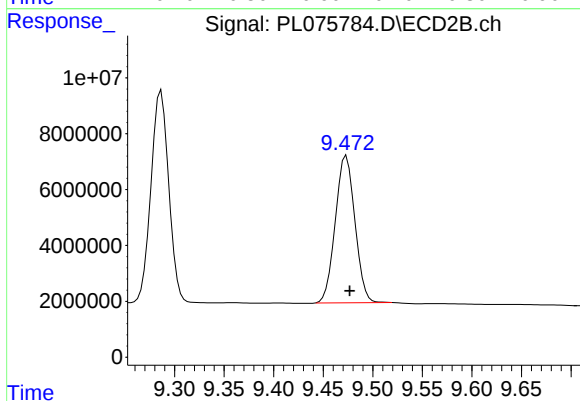
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.004 min
Response: 92973675
Conc: 57.60 ng/ml



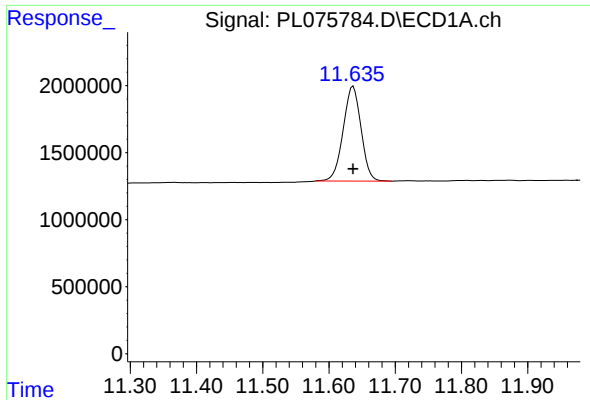
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 32022381
Conc: 56.90 ng/ml



#22 Mirex

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 72517521
Conc: 56.47 ng/ml



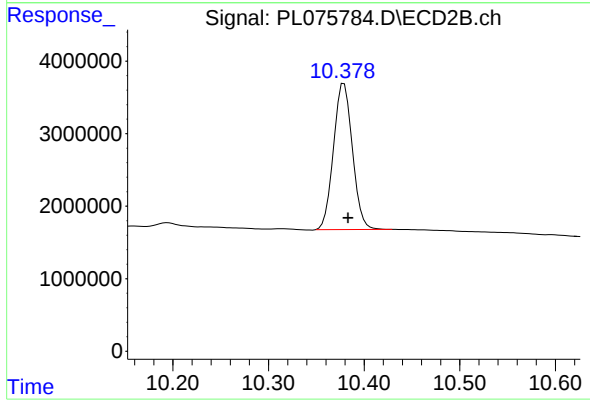
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 13282508
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM-4MSD

Manual Integrations
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Supervised By :Ankita Jodhani 06/15/2022



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 27711847
Conc: 19.67 ng/ml