

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
 Data File : PL075681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 13:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:29:28 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	33426196	74604568	49.529	44.455
28)	SA Decachlor...	11.637	10.382	29045306	57600463	47.442	40.882
Target Compounds							
2)	A alpha-BHC	6.225	5.339	48260508	105.4E6	51.343	46.538
3)	MA gamma-BHC...	6.623	5.760	44996192	98538224	51.264	45.439
4)	MA Heptachlor	7.279	6.168	44651729	93464987	48.559	43.835
5)	MB Aldrin	7.653	6.492	42219327	88621863	51.421	45.124
6)	B beta-BHC	6.876	6.138	20553204	42847365	50.079	43.653
7)	B delta-BHC	7.146	6.399	43347166	96972774	56.333	45.296
8)	B Heptachlo...	8.120	7.066	39470507	81592466	51.062	44.590
9)	A Endosulfan I	8.528	7.468	35867807	74770993	51.263	44.704
10)	B gamma-Chl...	8.391	7.342	39246742	82146491	50.540	44.803
11)	B alpha-Chl...	8.473	7.411	38852017	80991076	50.947	44.357
12)	B 4,4'-DDE	8.658	7.623	34072188	72974722	51.482	45.644
13)	MA Dieldrin	8.819	7.753	36428256	77338387	50.424	45.692
14)	MA Endrin	9.060	8.043	28743921	64373936	48.479	47.087
15)	B Endosulfa...	9.293	8.353	29587631	62599576	47.547	43.682
16)	A 4,4'-DDD	9.200	8.206	28549384	61951156	52.178	47.113m
17)	MA 4,4'-DDT	9.519	8.468	28689797	59858125	44.787	42.580
18)	B Endrin al...	9.429	8.541	23884152	48135428	46.633	42.736
19)	B Endosulfa...	9.667	8.771	30565761	64931244	48.796	44.208
20)	A Methoxychlor	10.005	9.060	15553014	32588137	43.448	40.003
21)	B Endrin ke...	10.169	9.289	33978374	71892127	48.317	44.536
22)	Mirex	10.642	9.476	26146923	55560883	46.459	43.267

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061022\
Data File : PL075681.D
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Acq On : 10 Jun 2022 13:42
Operator : AR\AJ
Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

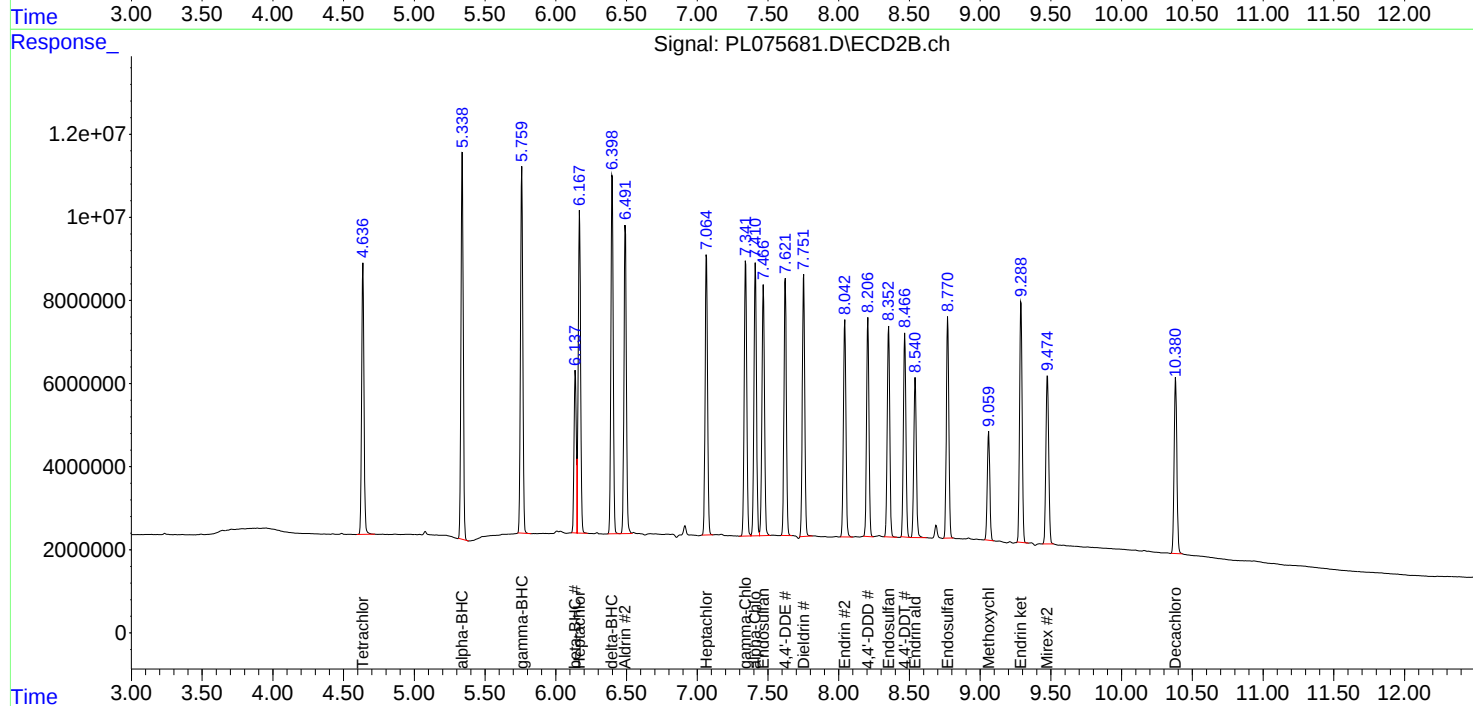
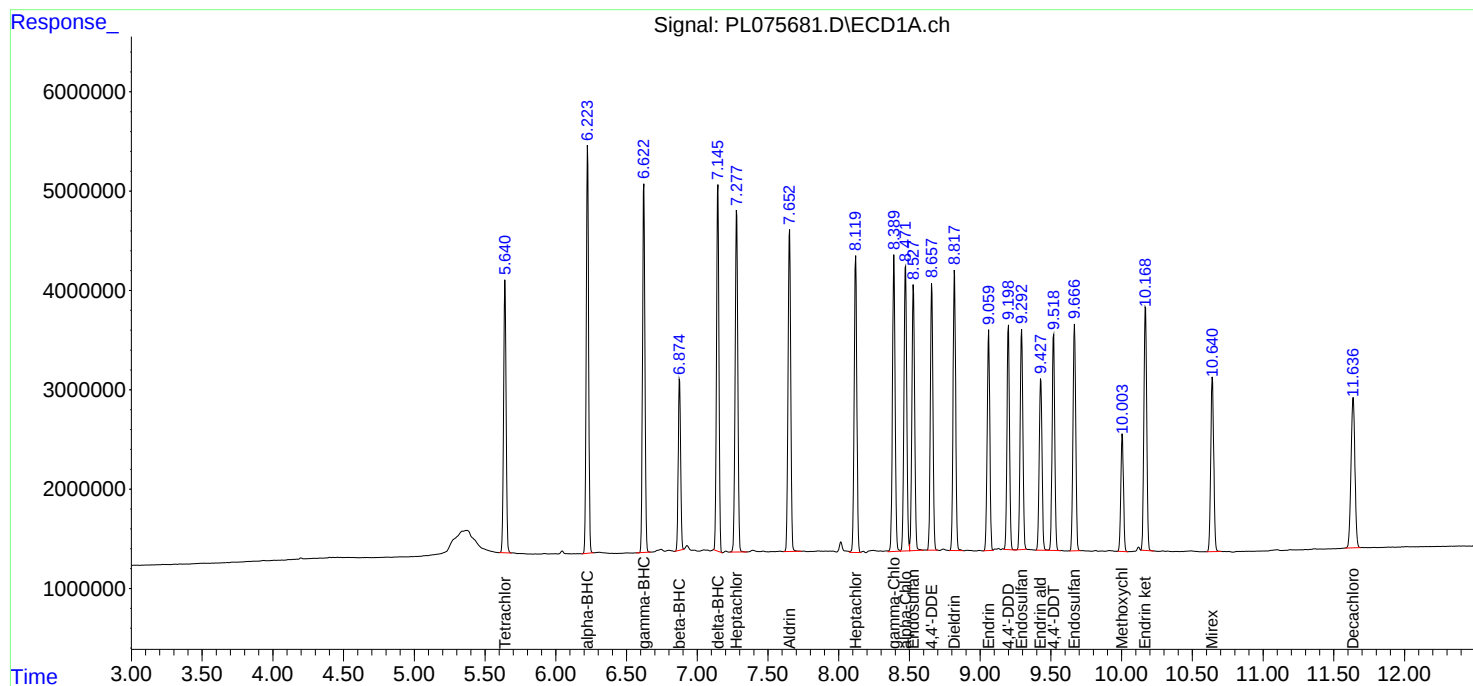
Manual Integrations

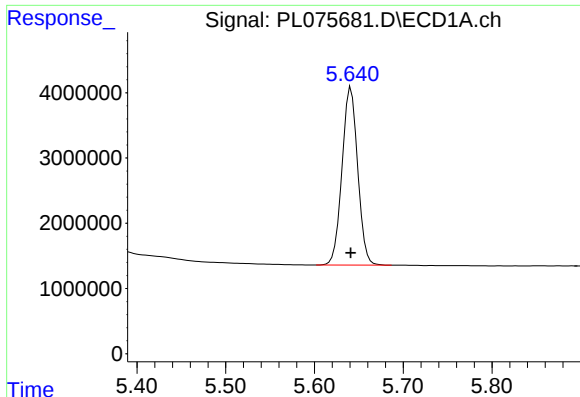
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:29:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
Response via : Initial Calibration
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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





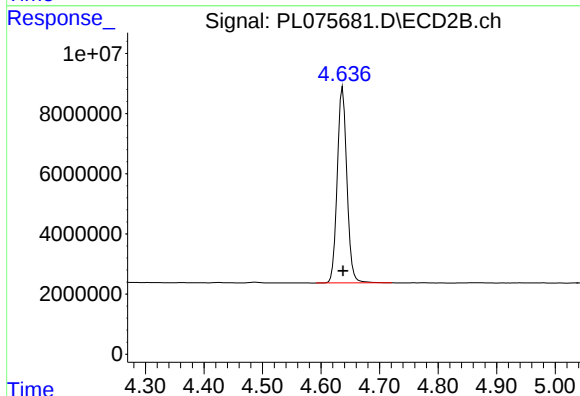
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 33426196
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

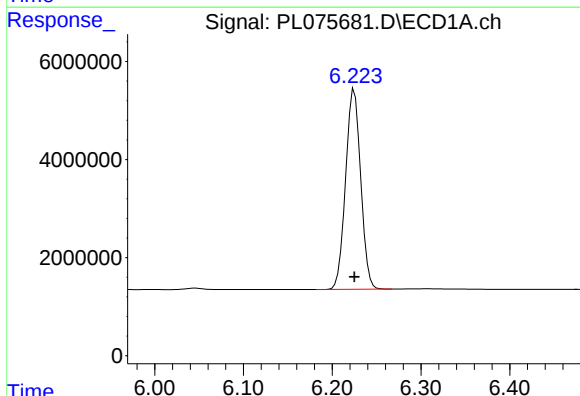
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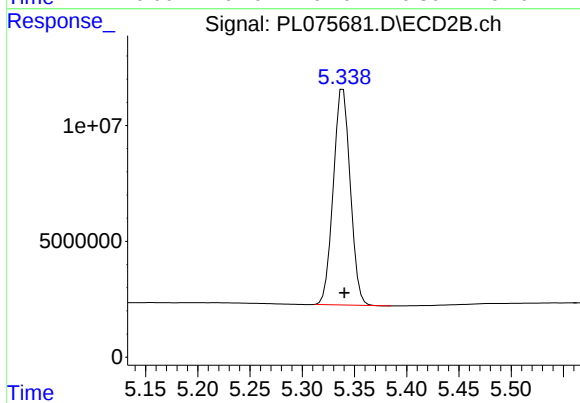
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 74604568
Conc: 44.46 ng/ml



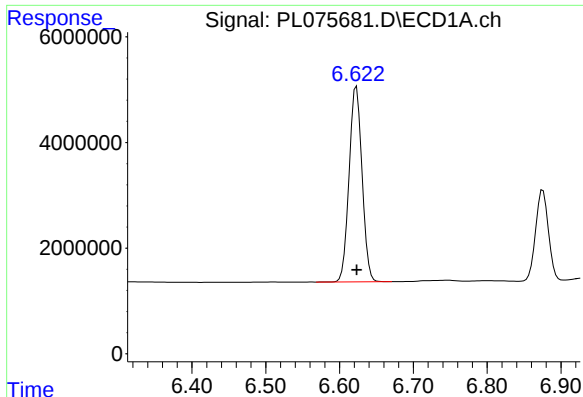
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 48260508
Conc: 51.34 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 105374698
Conc: 46.54 ng/ml



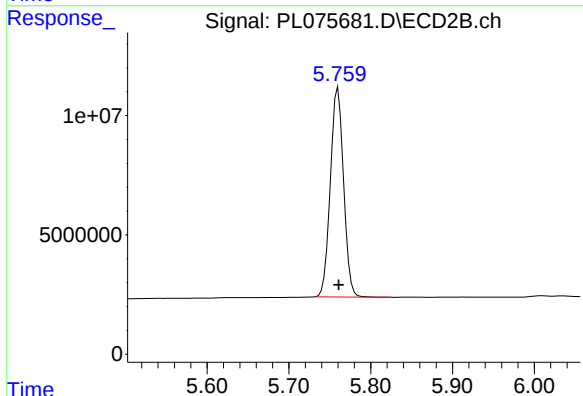
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 44996192
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

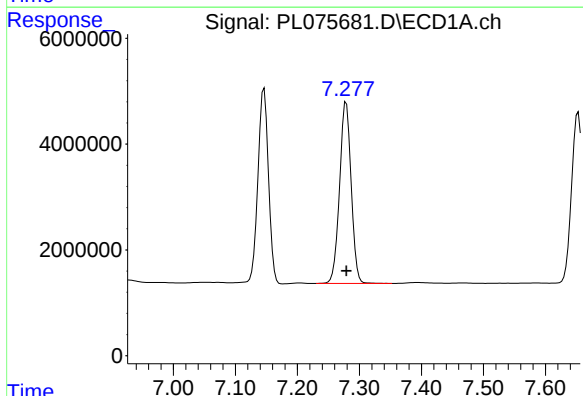
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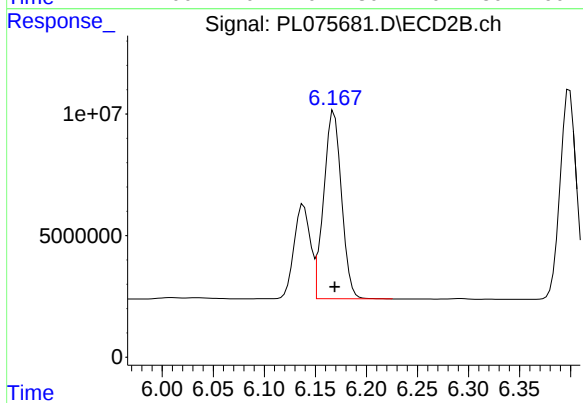
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 98538224
Conc: 45.44 ng/ml



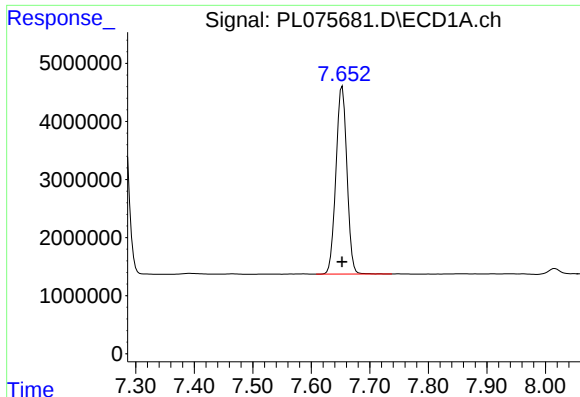
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 44651729
Conc: 48.56 ng/ml



#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 93464987
Conc: 43.84 ng/ml



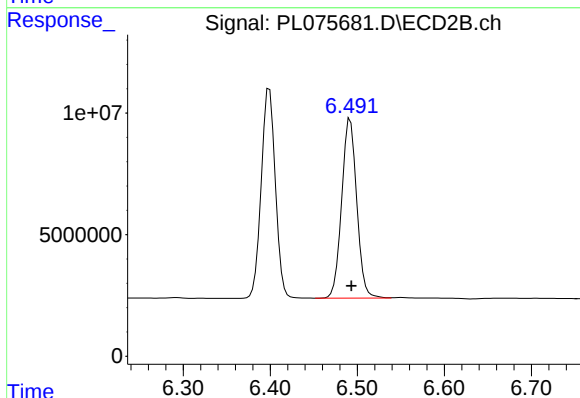
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 42219327
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

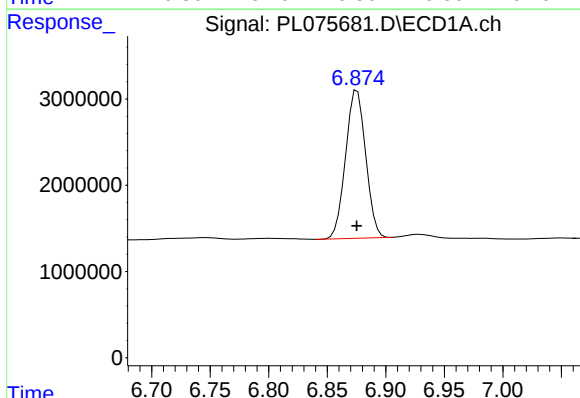
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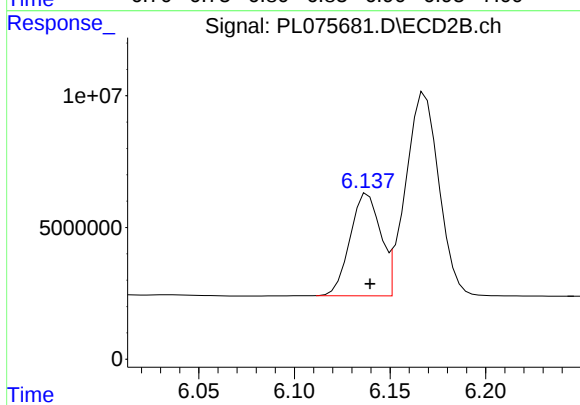
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 88621863
Conc: 45.12 ng/ml



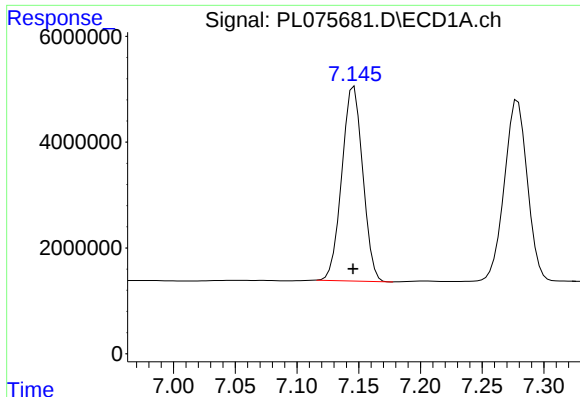
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 20553204
Conc: 50.08 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 42847365
Conc: 43.65 ng/ml



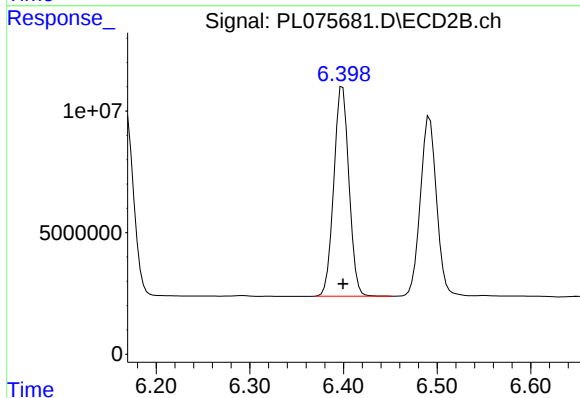
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 43347166
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

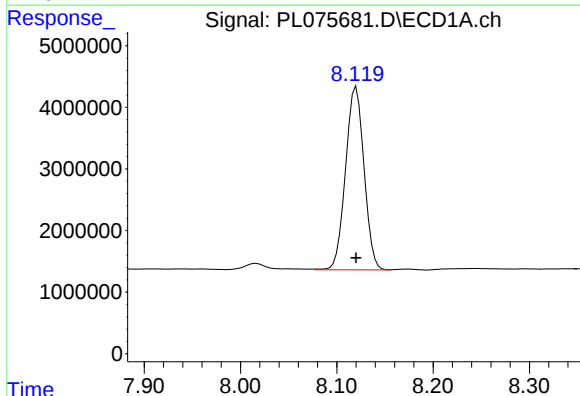
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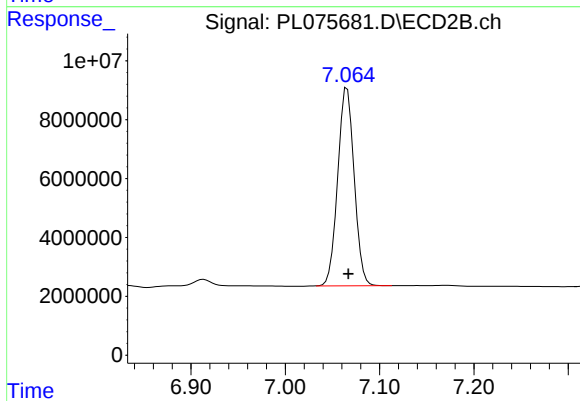
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 96972774
Conc: 45.30 ng/ml



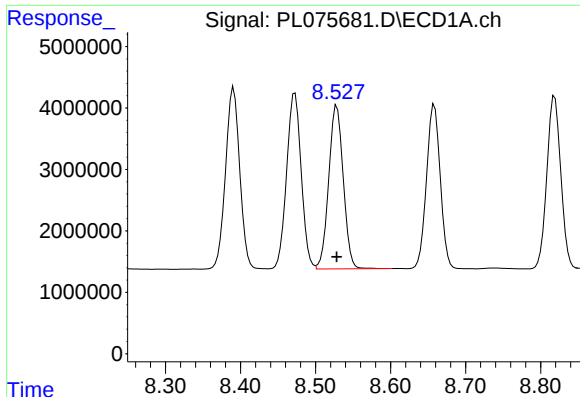
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 39470507
Conc: 51.06 ng/ml



#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 81592466
Conc: 44.59 ng/ml



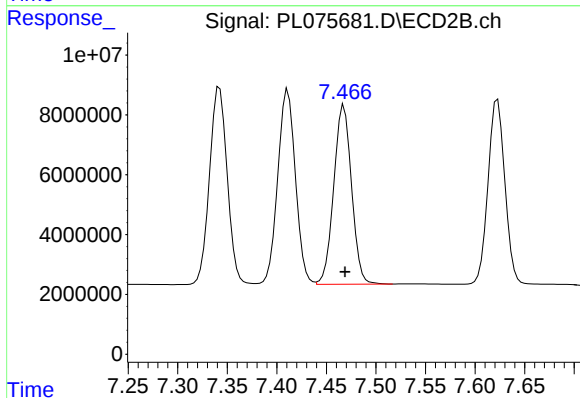
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 35867807
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

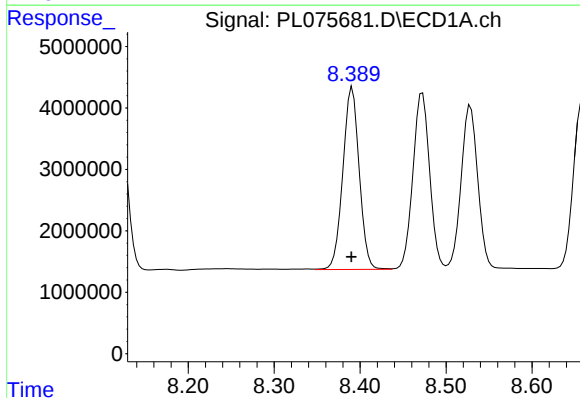
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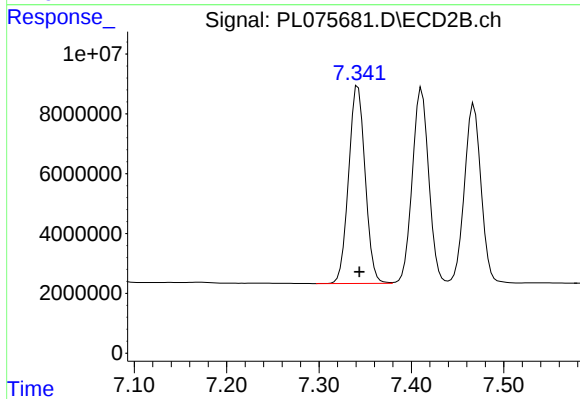
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 74770993
Conc: 44.70 ng/ml



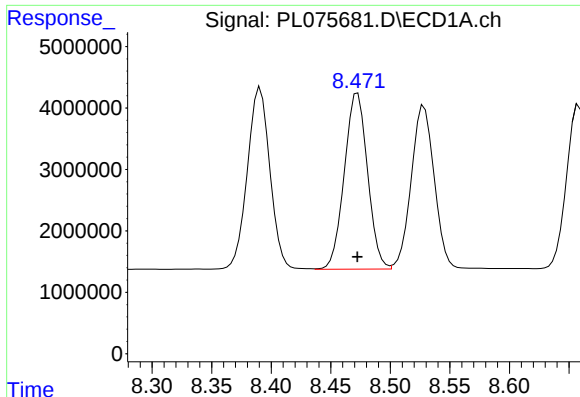
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 39246742
Conc: 50.54 ng/ml



#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 82146491
Conc: 44.80 ng/ml



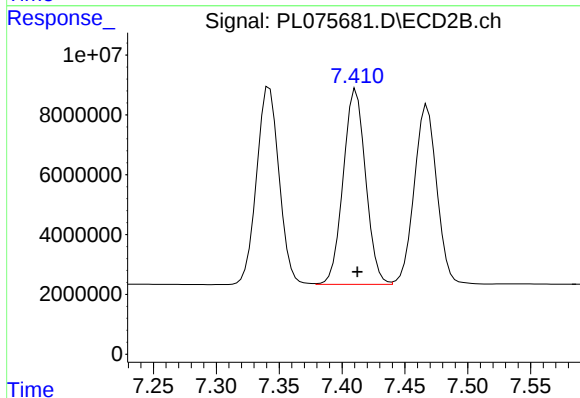
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 38852017
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

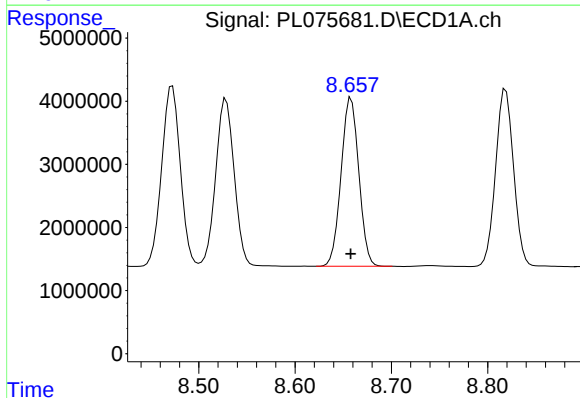
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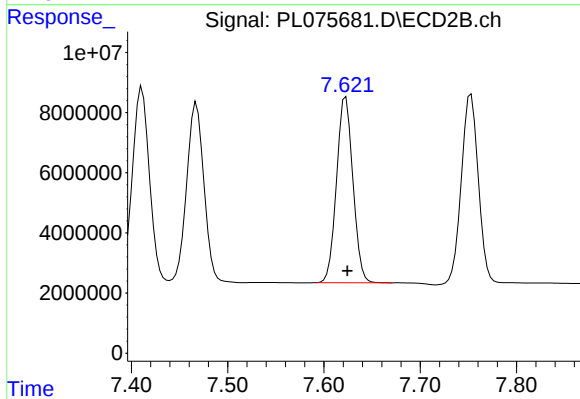
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 80991076
Conc: 44.36 ng/ml



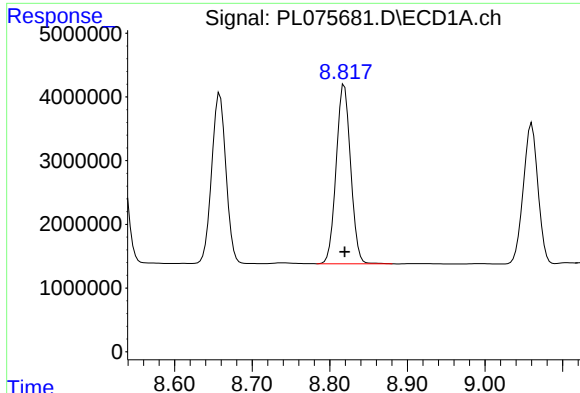
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 34072188
Conc: 51.48 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 72974722
Conc: 45.64 ng/ml



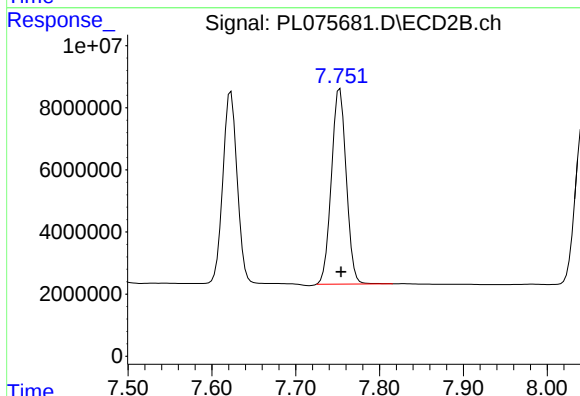
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 36428256
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

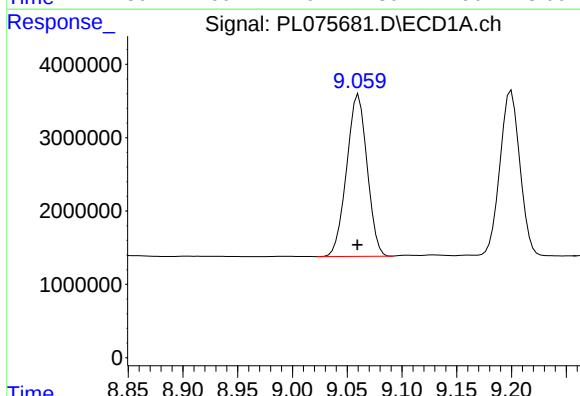
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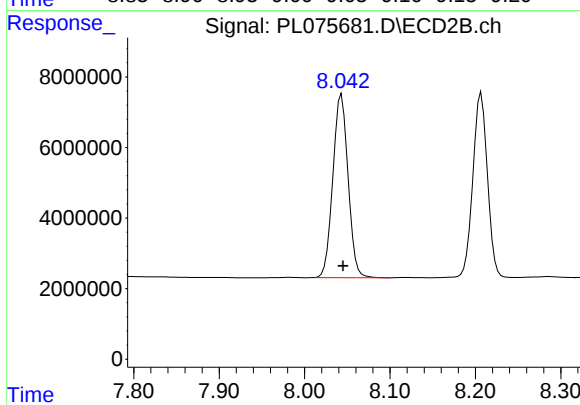
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 77338387
Conc: 45.69 ng/ml



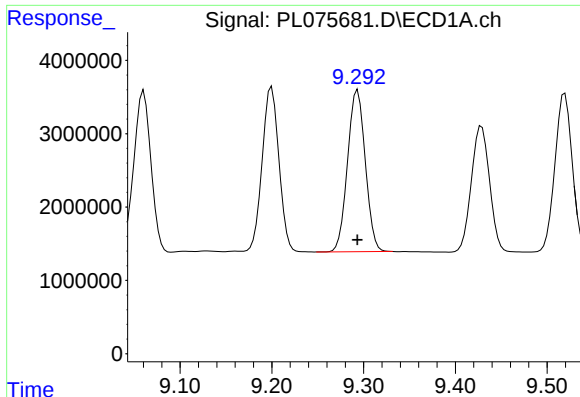
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 28743921
Conc: 48.48 ng/ml



#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 64373936
Conc: 47.09 ng/ml



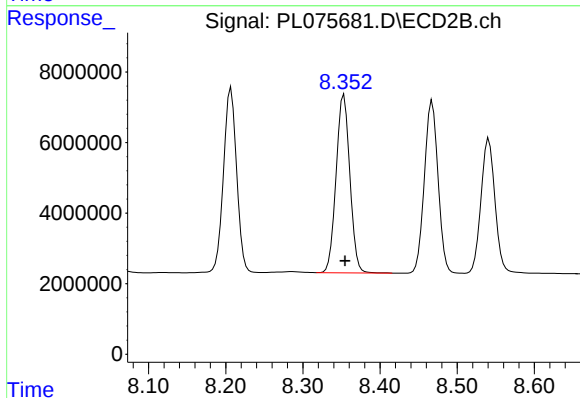
#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 29587631
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

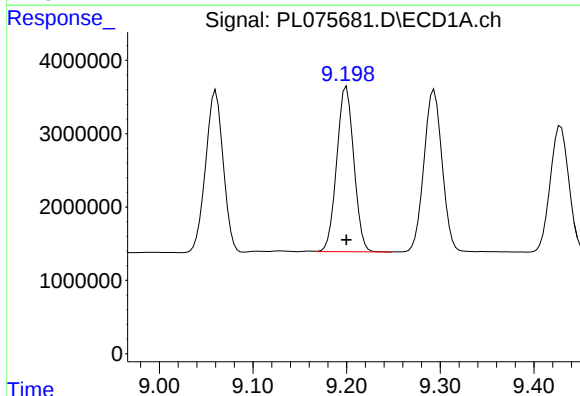
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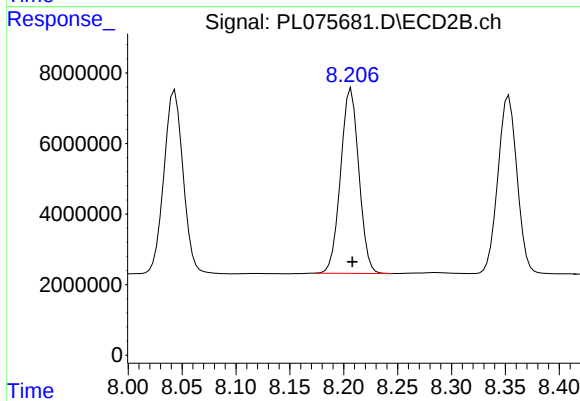
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 62599576
Conc: 43.68 ng/ml



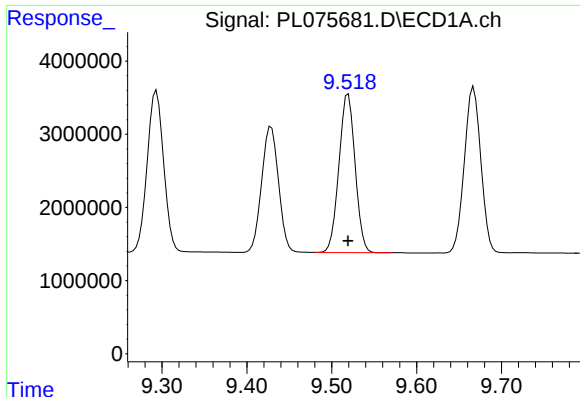
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 28549384
Conc: 52.18 ng/ml



#16 4,4'-DDD

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 61951156
Conc: 47.11 ng/ml m



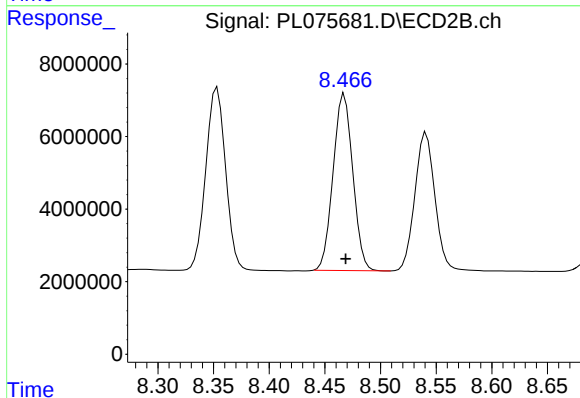
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 28689797
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

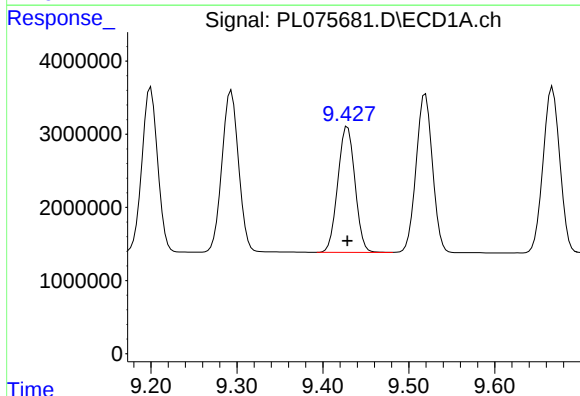
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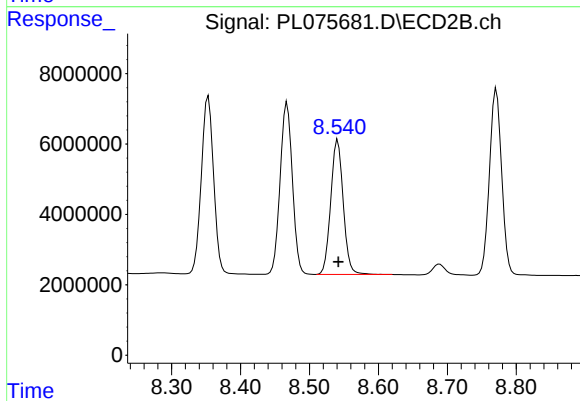
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.001 min
Response: 59858125
Conc: 42.58 ng/ml



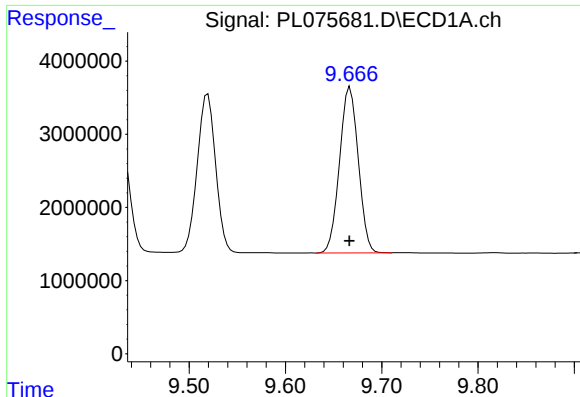
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 23884152
Conc: 46.63 ng/ml



#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.001 min
Response: 48135428
Conc: 42.74 ng/ml



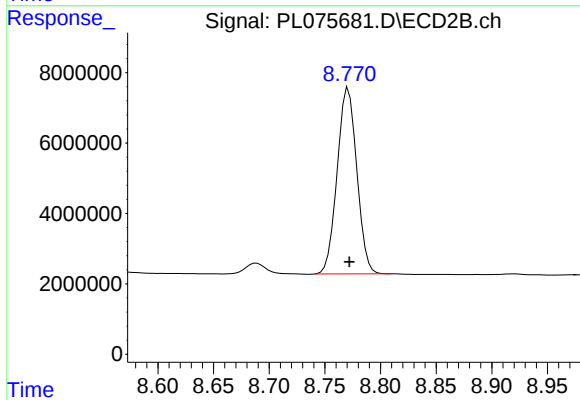
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 30565761
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

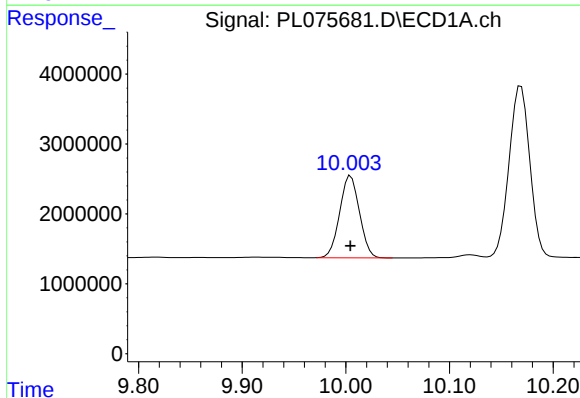
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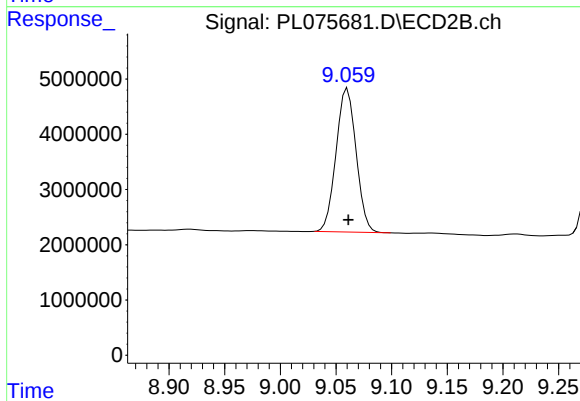
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 64931244
Conc: 44.21 ng/ml



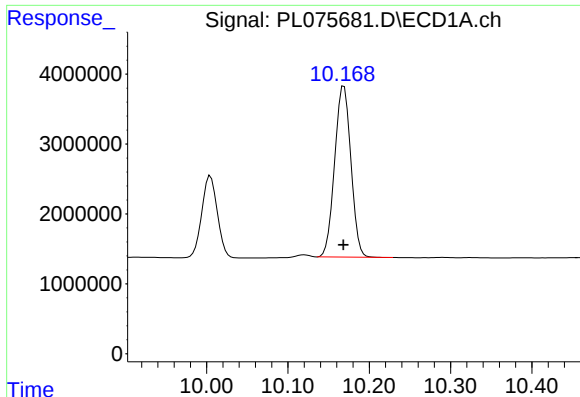
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 15553014
Conc: 43.45 ng/ml



#20 Methoxychlor

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 32588137
Conc: 40.00 ng/ml



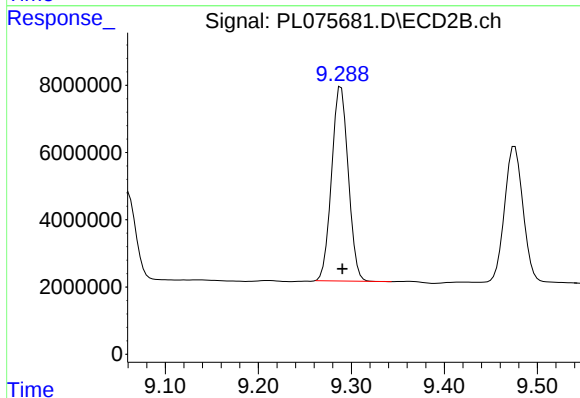
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 33978374
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

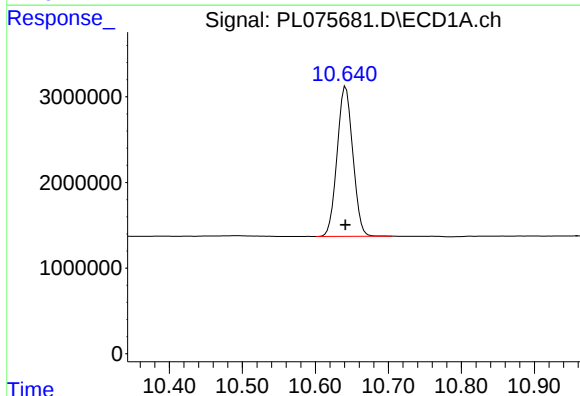
Manual Integrations
APPROVED

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



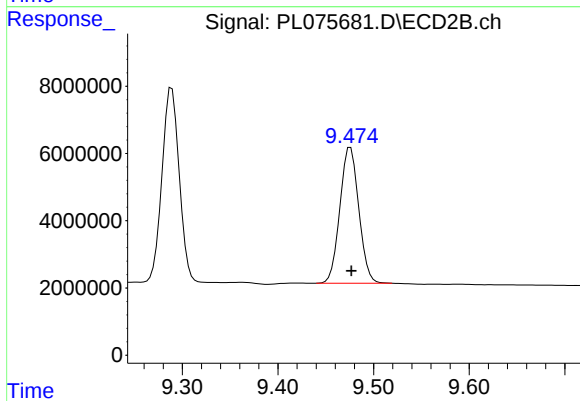
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: -0.001 min
Response: 71892127
Conc: 44.54 ng/ml



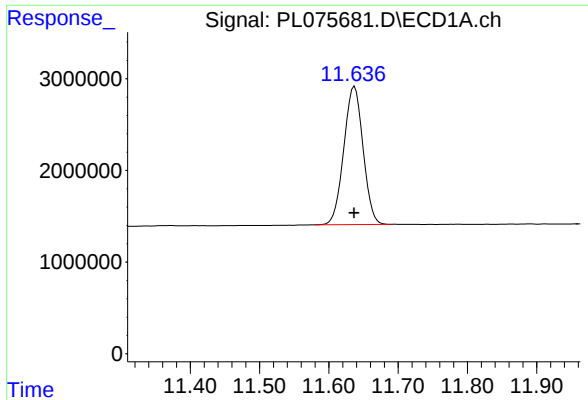
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 26146923
Conc: 46.46 ng/ml



#22 Mirex

R.T.: 9.476 min
Delta R.T.: -0.001 min
Response: 55560883
Conc: 43.27 ng/ml



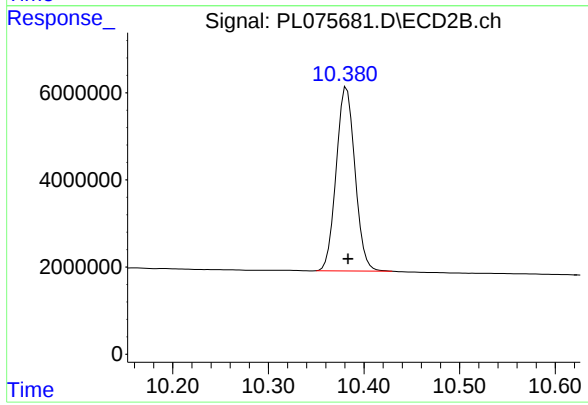
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 29045306
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.001 min
Response: 57600463
Conc: 40.88 ng/ml