

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 11:52
 Operator : AR\AJ
 Sample : N3143-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220392-SB-8-(DISCRETE-COMP-G)MS

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 00:43:33 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...	5.644	4.637	13420937	32756368	19.886	19.519
28)	SA Decachlor...	11.639	10.380	10527533	22587647	17.196	16.032
Target Compounds							
2)	A alpha-BHC	6.228	5.339	65373589	154.5E6	69.549	68.234
3)	MA gamma-BHC...	6.626	5.760	59509466	141.3E6	67.799	65.147
4)	MA Heptachlor	7.281	6.168	55425091	130.8E6	60.275	61.355
5)	MB Aldrin	7.655	6.492	55161211	122.6E6	67.183	62.418
6)	B beta-BHC	6.878	6.139	25865562	57535607	63.023	58.617
7)	B delta-BHC	7.149	6.399	42377771	137.5E6	55.073	64.206
8)	B Heptachlo...	8.122	7.065	50346272	112.2E6	65.132	61.322
9)	A Endosulfan I	8.530	7.467	45340894	100.8E6	64.802	60.275
10)	B gamma-Chl...	8.391	7.341	47111273	111.0E6	60.667m	60.560
11)	B alpha-Chl...	8.474	7.411	48905922	109.6E6	64.130	60.022
12)	B 4,4'-DDE	8.659	7.623	41763220	97305473	63.103	60.863
13)	MA Dieldrin	8.821	7.753	47017910	106.4E6	65.083	62.876
14)	MA Endrin	9.062	8.043	39239408	83993740	66.181	61.438
15)	B Endosulfa...	9.295	8.352	39338412	89201851	63.216	62.245
16)	A 4,4'-DDD	9.201	8.205	34736665	77647844	63.486	59.050m
17)	MA 4,4'-DDT	9.521	8.466	37598086	82330694	58.694	58.566
18)	B Endrin al...	9.431	8.540	28989113	62026775	56.601	55.069
19)	B Endosulfa...	9.668	8.770	38414057	86378962	61.325	58.810
20)	A Methoxychlor	10.006	9.059	20883700	46231316	58.339	56.750
21)	B Endrin ke...	10.170	9.288	42155798	91574963	59.945	56.729
22)	Mirex	10.643	9.475	31332575	69001146	55.673	53.734

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
Data File : PL075757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 11:52
Operator : AR\AJ
Sample : N3143-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

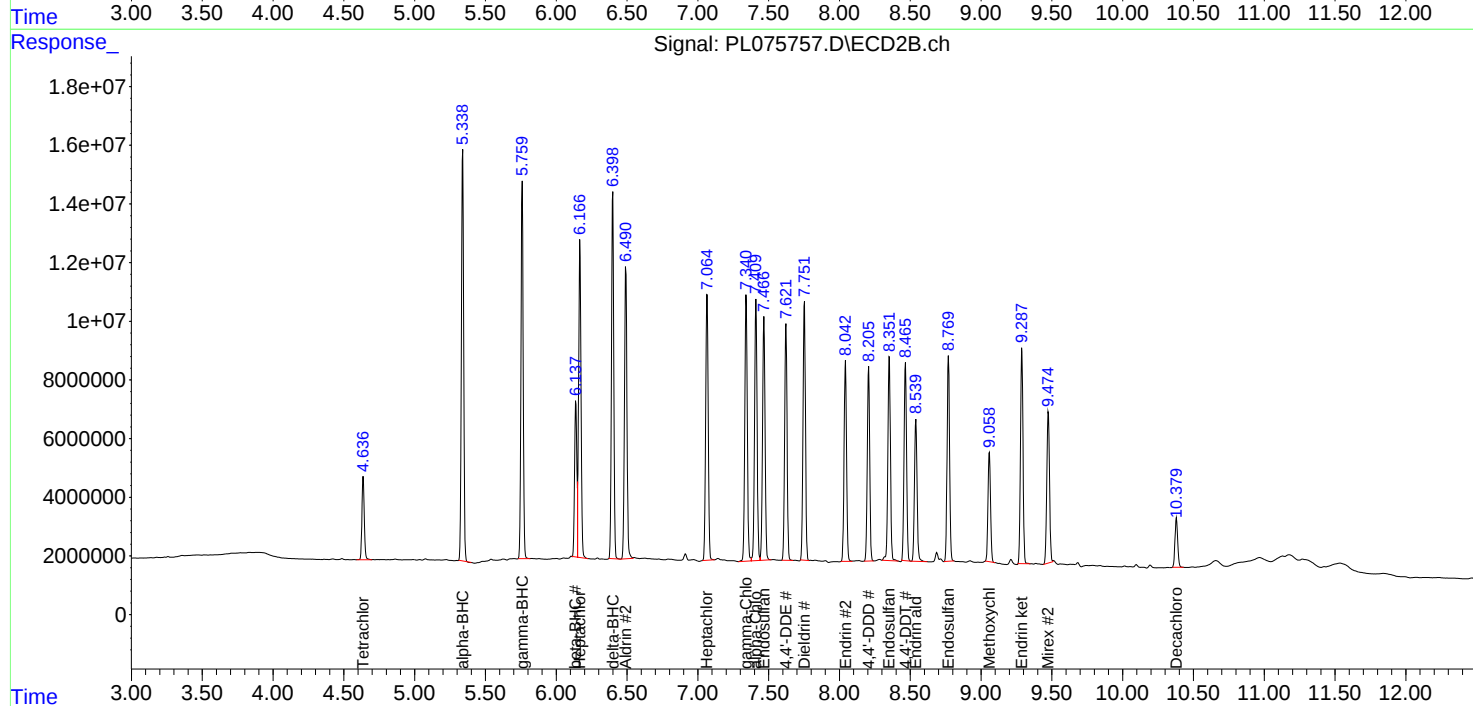
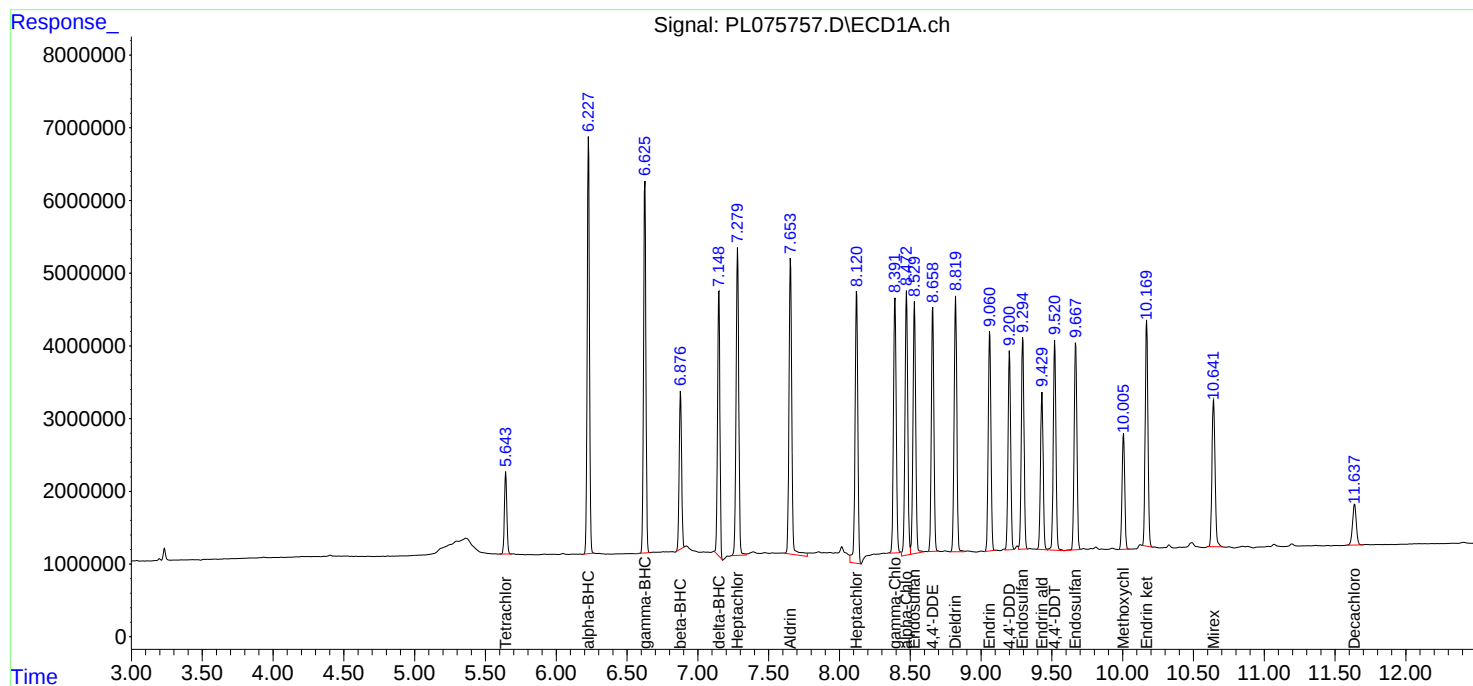
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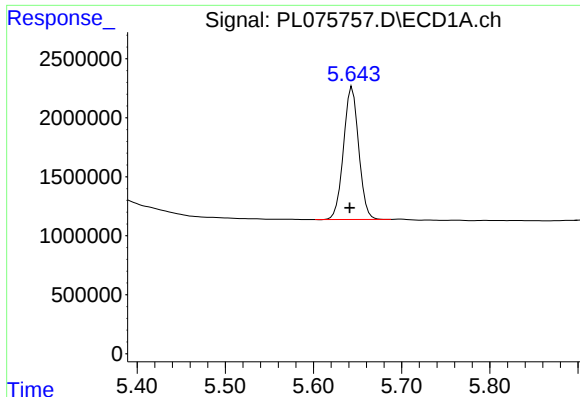
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 00:43:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
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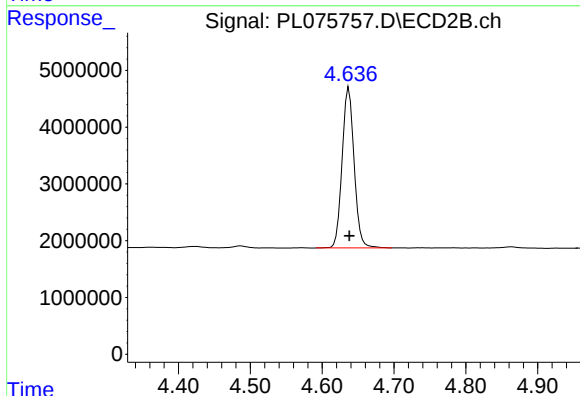
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 13420937
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS

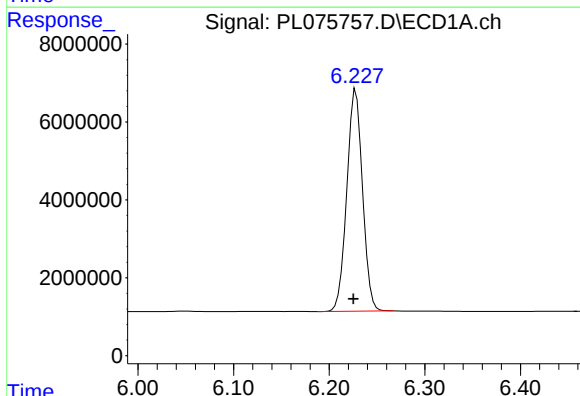
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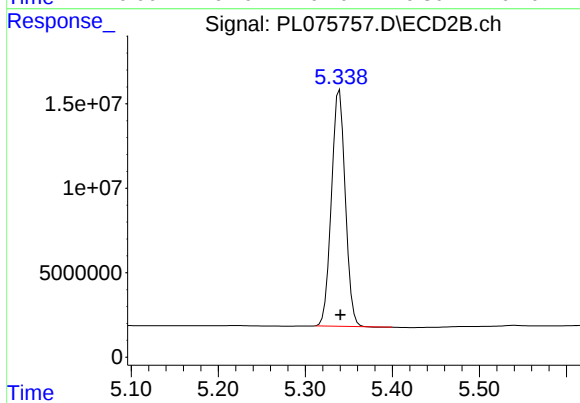
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 32756368
Conc: 19.52 ng/ml



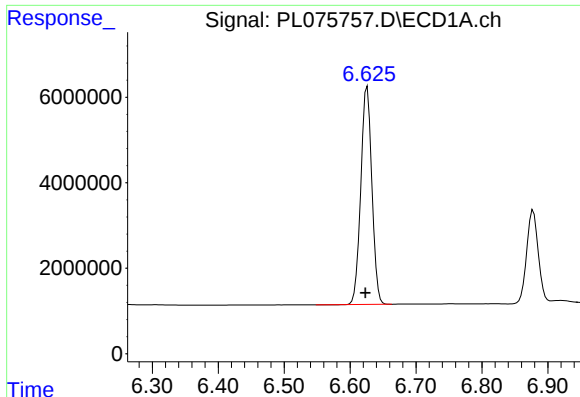
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 65373589
Conc: 69.55 ng/ml



#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 154501923
Conc: 68.23 ng/ml



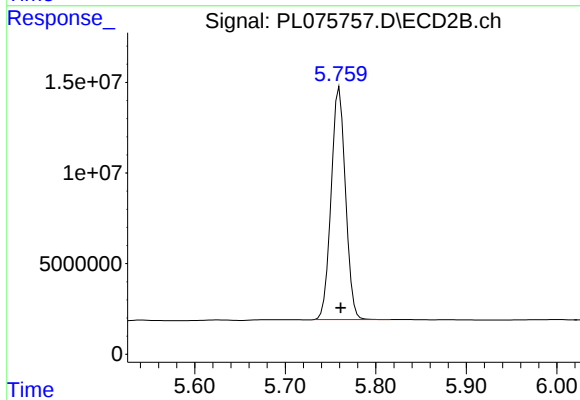
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 59509466
Conc: 67.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
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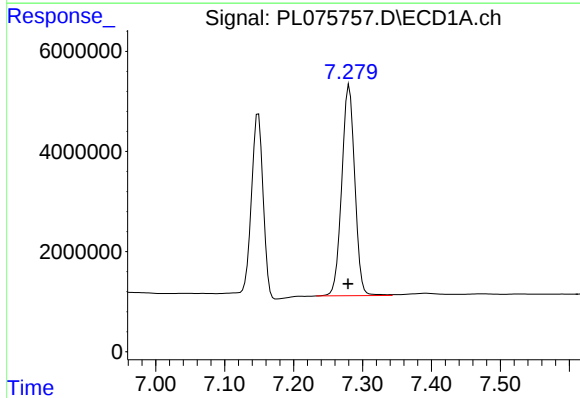
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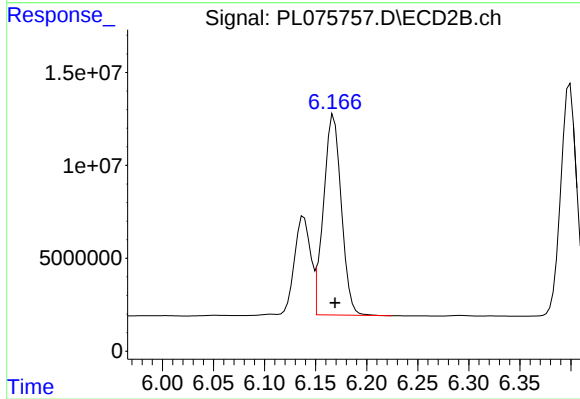
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 141275941
Conc: 65.15 ng/ml



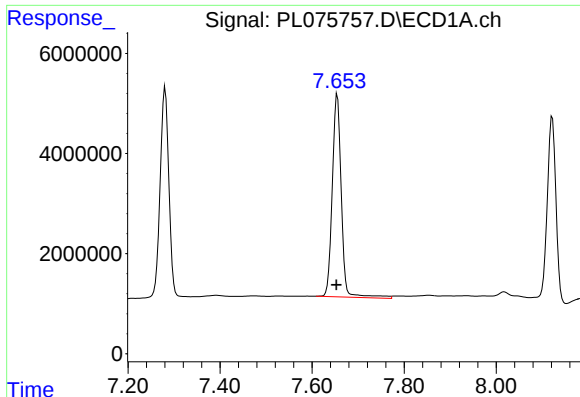
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 55425091
Conc: 60.27 ng/ml



#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 130819262
Conc: 61.35 ng/ml



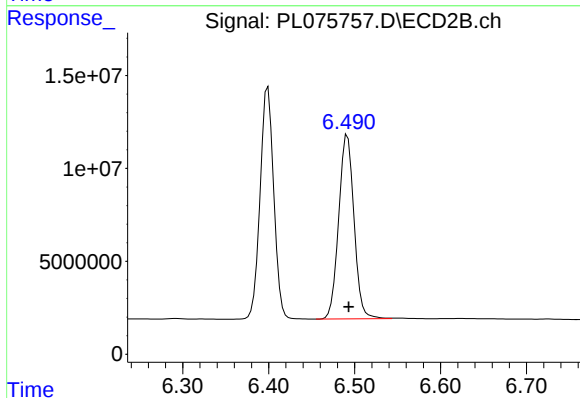
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 55161211
Conc: 67.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS

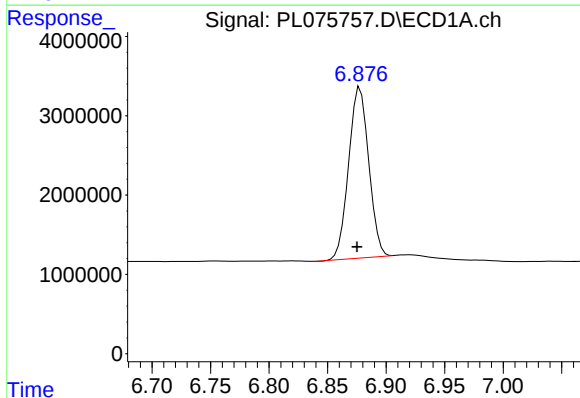
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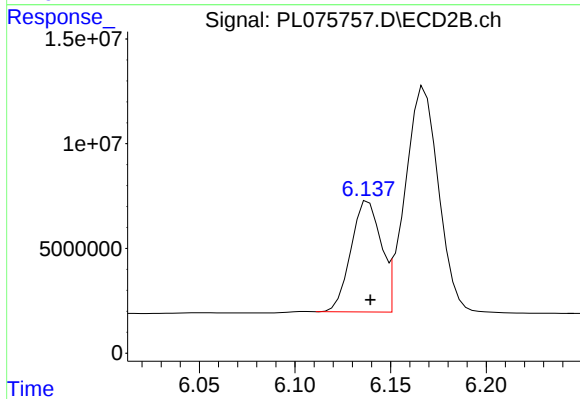
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 122587828
Conc: 62.42 ng/ml



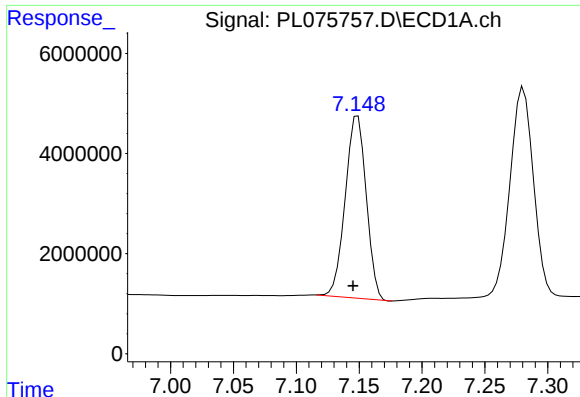
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 25865562
Conc: 63.02 ng/ml



#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 57535607
Conc: 58.62 ng/ml



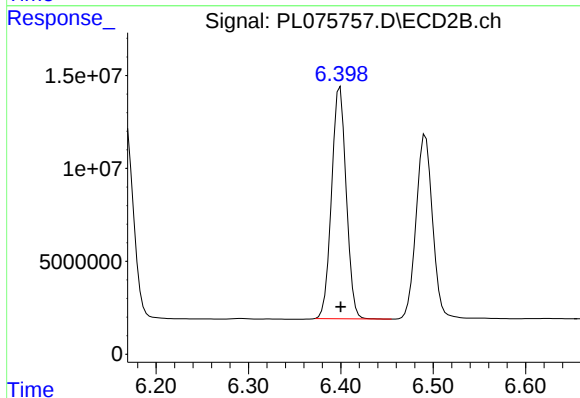
#7 delta-BHC

R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 42377771
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS

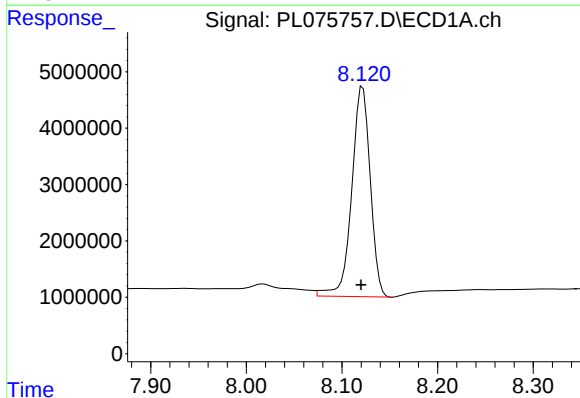
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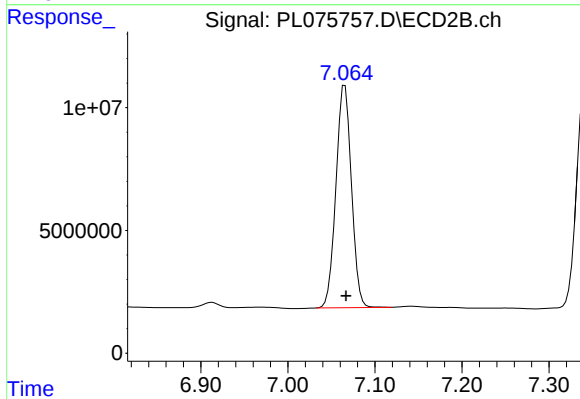
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 137456119
Conc: 64.21 ng/ml



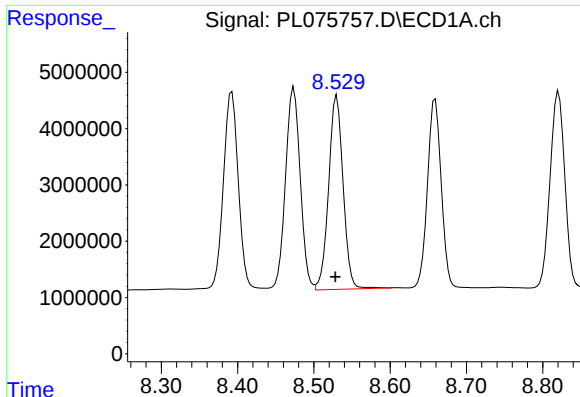
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 50346272
Conc: 65.13 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 112210798
Conc: 61.32 ng/ml



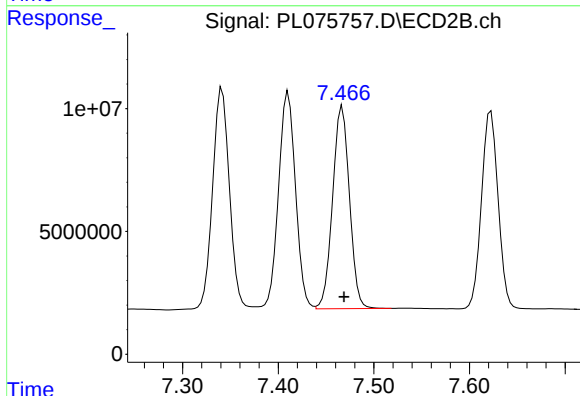
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 45340894
Conc: 64.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS

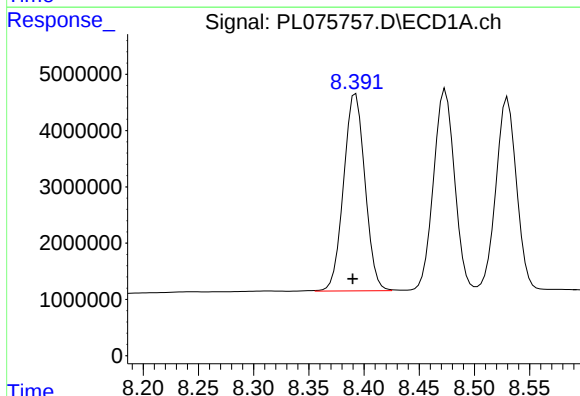
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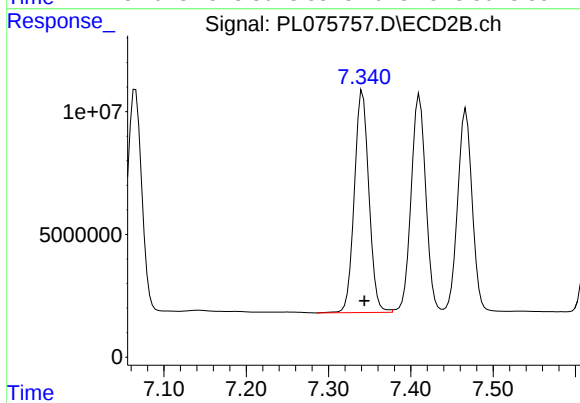
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 100813412
Conc: 60.27 ng/ml



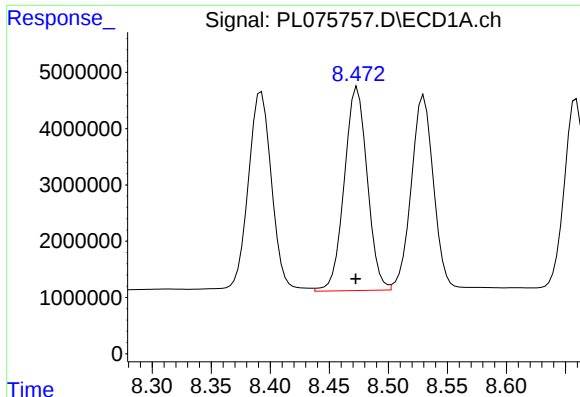
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 47111273
Conc: 60.67 ng/ml m



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 111037361
Conc: 60.56 ng/ml



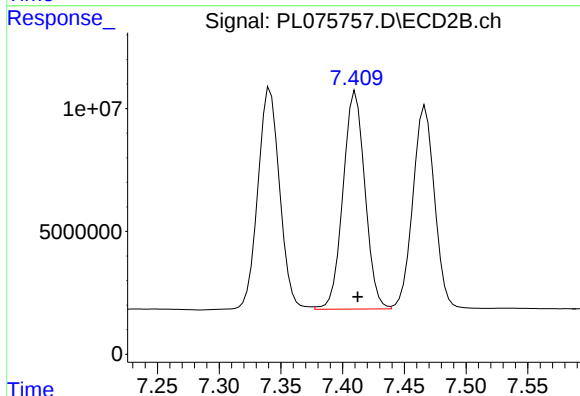
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 48905922
Conc: 64.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS

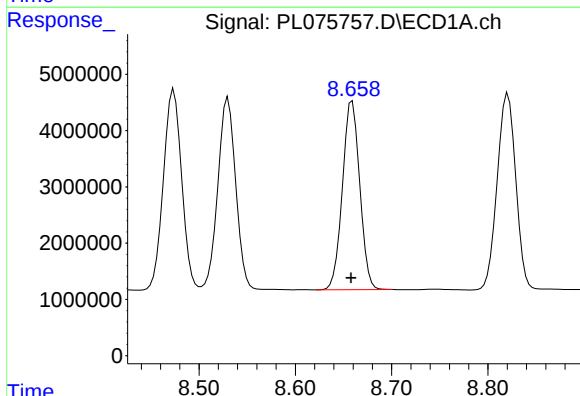
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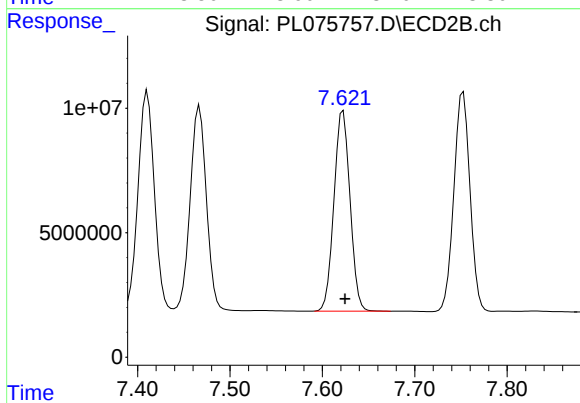
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 109593597
Conc: 60.02 ng/ml



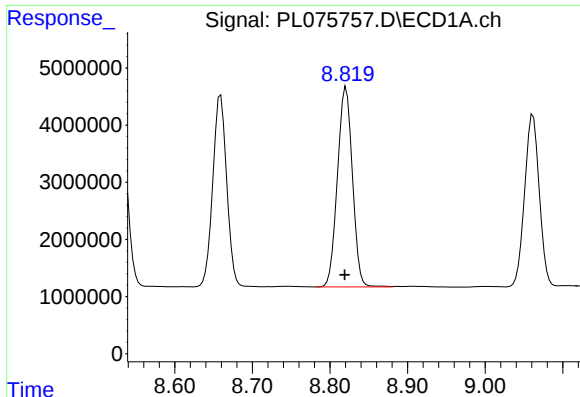
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.001 min
Response: 41763220
Conc: 63.10 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 97305473
Conc: 60.86 ng/ml



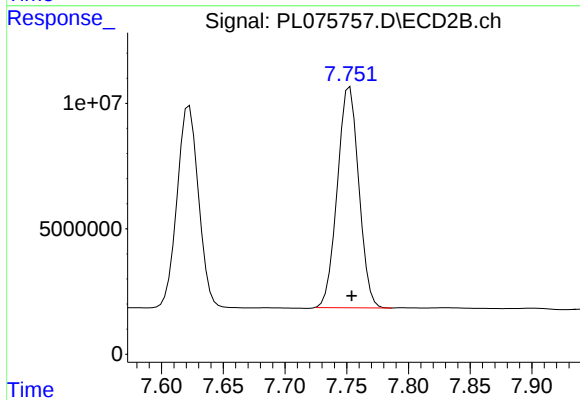
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.002 min
Response: 47017910
Conc: 65.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
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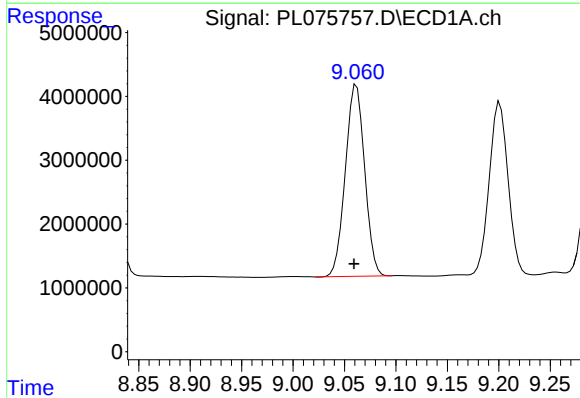
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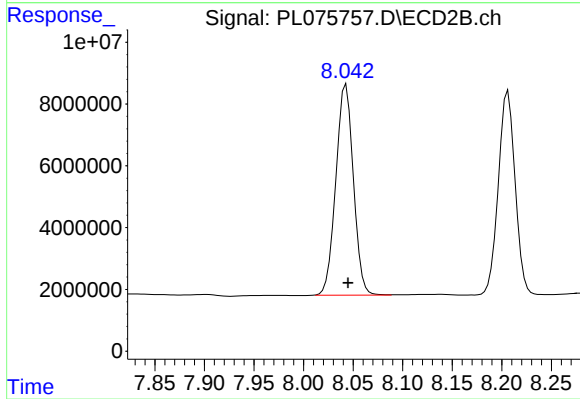
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 106423507
Conc: 62.88 ng/ml



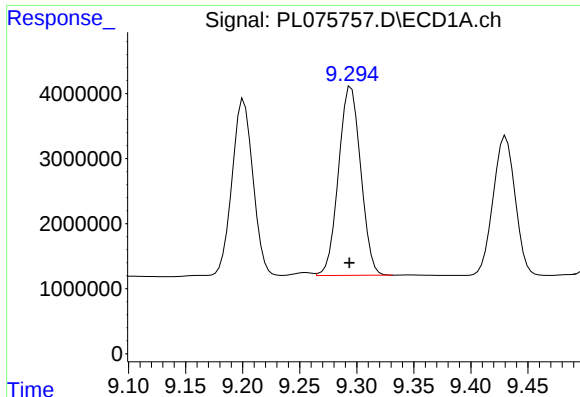
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 39239408
Conc: 66.18 ng/ml



#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 83993740
Conc: 61.44 ng/ml



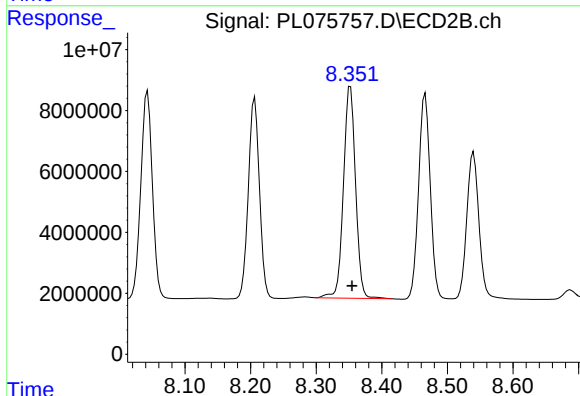
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 39338412
Conc: 63.22 ng/ml

Instrument :
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ClientSampleId :
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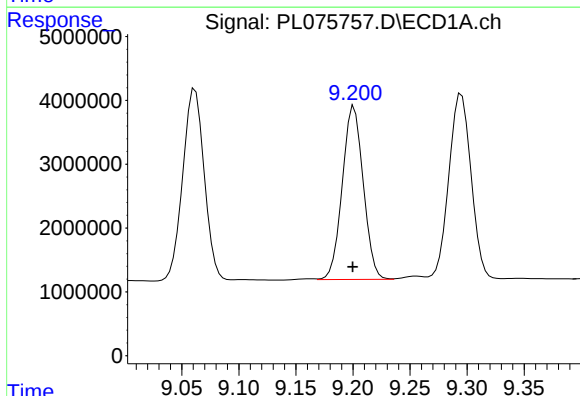
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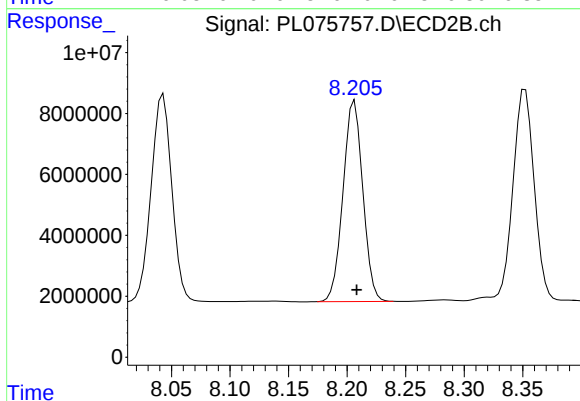
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 89201851
Conc: 62.25 ng/ml



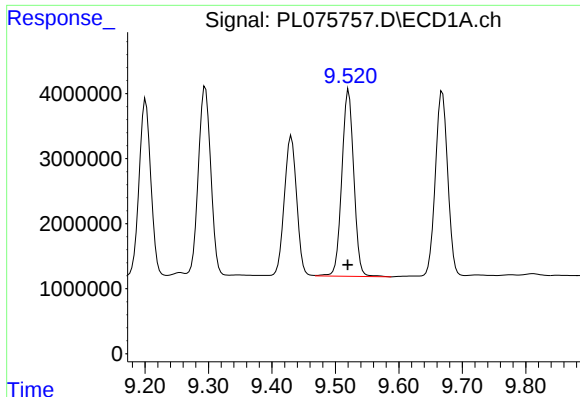
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 34736665
Conc: 63.49 ng/ml



#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 77647844
Conc: 59.05 ng/ml m



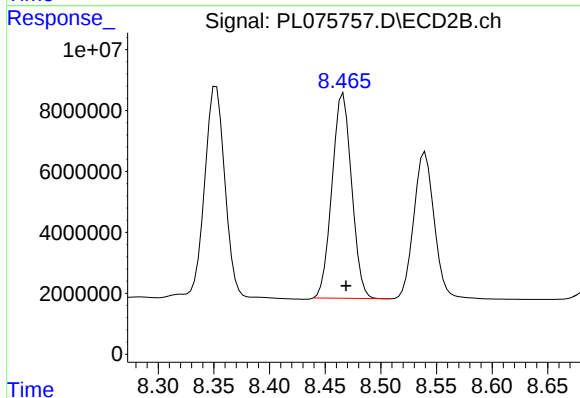
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.002 min
Response: 37598086
Conc: 58.69 ng/ml

Instrument :
ECD_L
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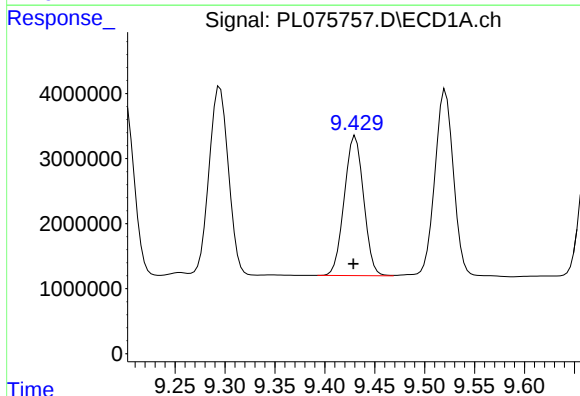
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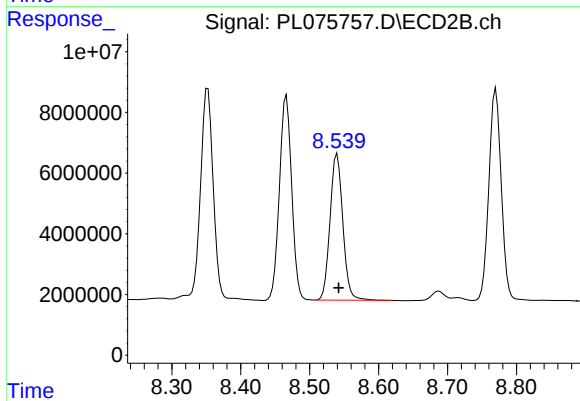
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 82330694
Conc: 58.57 ng/ml



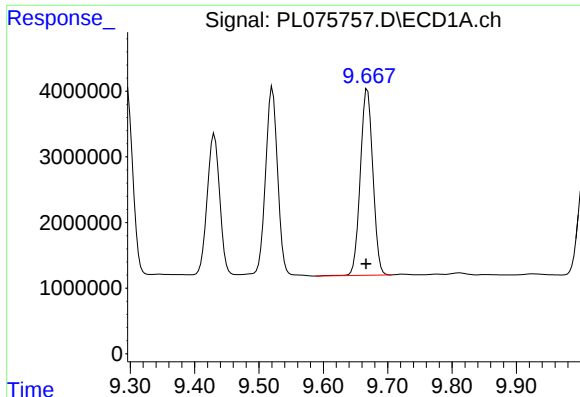
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.002 min
Response: 28989113
Conc: 56.60 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 62026775
Conc: 55.07 ng/ml



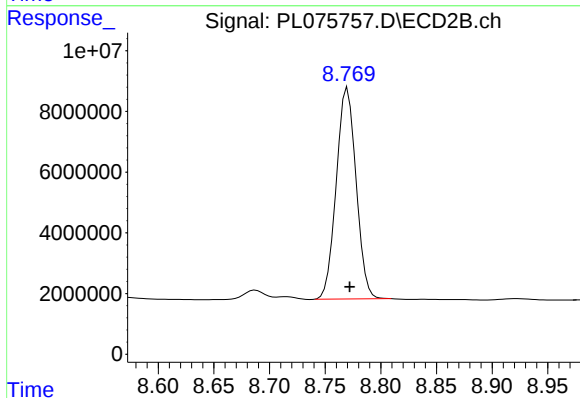
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.002 min
Response: 38414057
Conc: 61.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
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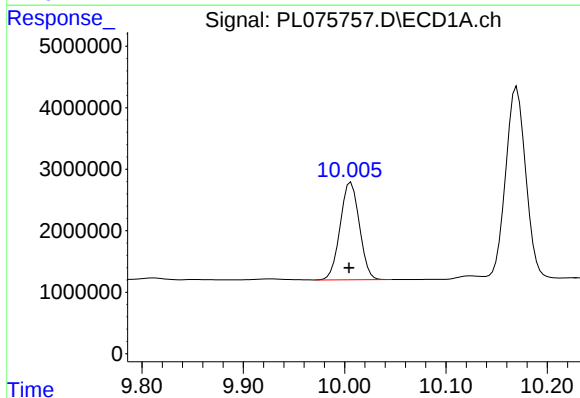
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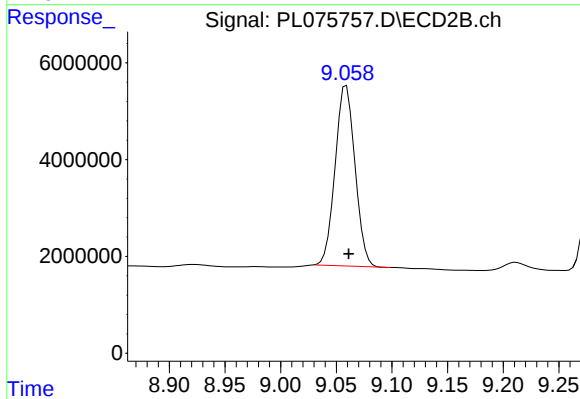
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 86378962
Conc: 58.81 ng/ml



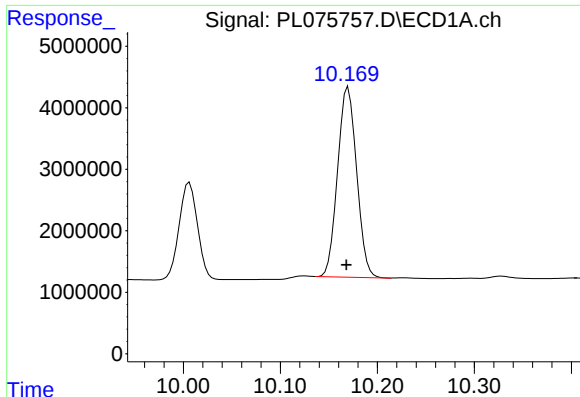
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 20883700
Conc: 58.34 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 46231316
Conc: 56.75 ng/ml



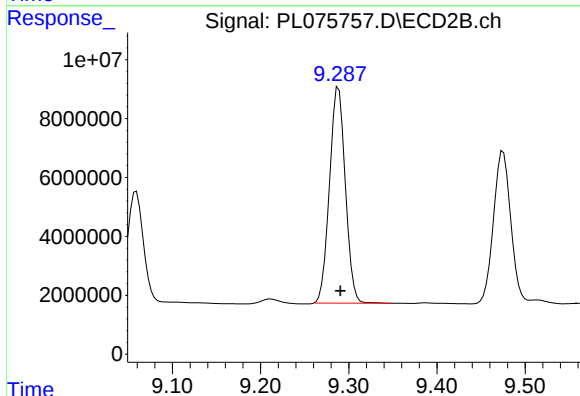
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 42155798
Conc: 59.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS

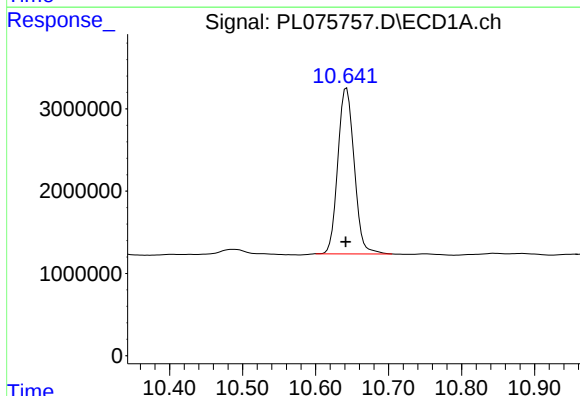
Manual Integrations
APPROVED

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



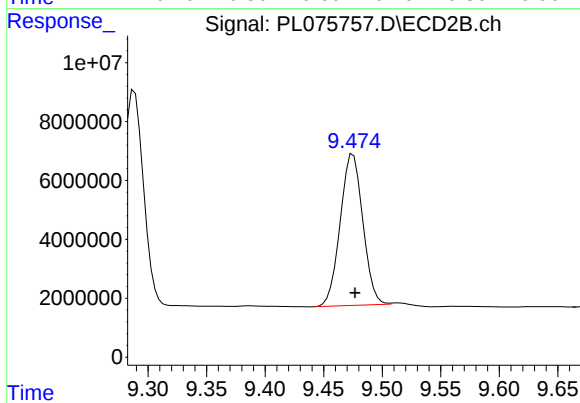
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 91574963
Conc: 56.73 ng/ml



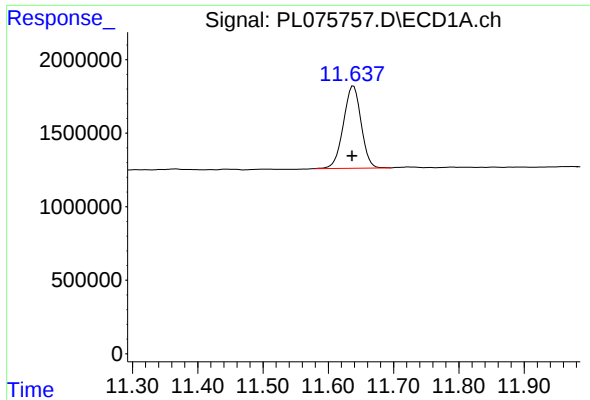
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.001 min
Response: 31332575
Conc: 55.67 ng/ml



#22 Mirex

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 69001146
Conc: 53.73 ng/ml



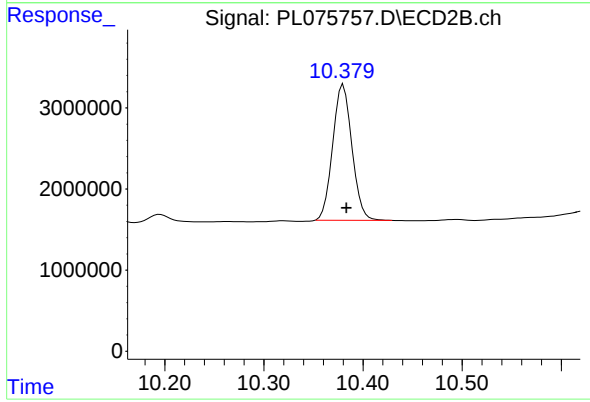
#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.002 min
Response: 10527533
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/15/2022



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 22587647
Conc: 16.03 ng/ml