

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 17:56
 Operator : AR\AJ
 Sample : N5396-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-BMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/03/2022
 Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:41:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	33673359	49587358	17.658	19.422
28)	SA Decachlor...	8.768	7.636	25689300	38082375	17.077	20.106
Target Compounds							
2)	A alpha-BHC	3.781	3.055	137.5E6	199.2E6	47.885	50.449
3)	MA gamma-BHC...	4.114	3.376	125.7E6	181.8E6	47.046	50.576
4)	MA Heptachlor	4.685	3.703	127.3E6	178.3E6	49.029	51.410
5)	MB Aldrin	5.022	3.975	122.1E6	194.3E6	49.306	55.481
6)	B beta-BHC	4.329	3.676	52914895	68472188	45.934	47.721
7)	B delta-BHC	4.569	3.896	109.6E6	183.1E6	48.136	50.292
8)	B Heptachlo...	5.456	4.471	109.6E6	157.8E6	51.636	52.361
9)	A Endosulfan I	5.840	4.834	99872346	146.9E6	46.810	51.320
10)	B gamma-Chl...	5.711	4.719	109.5E6	159.7E6	48.504	52.106
11)	B alpha-Chl...	5.788	4.781	109.2E6	155.7E6	47.177	52.254
12)	B 4,4'-DDE	5.971	4.976	93708009	143.7E6	46.822	52.788
13)	MA Dieldrin	6.117	5.094	105.3E6	161.7E6	48.829	54.570m
14)	MA Endrin	6.348	5.366	93755230	151.0E6	49.401	57.958
15)	B Endosulfa...	6.577	5.662	86958375	134.3E6	46.349	58.984 #
16)	A 4,4'-DDD	6.495	5.527	77171236	116.7E6	46.293	53.123
17)	MA 4,4'-DDT	6.805	5.771	81020873	123.5E6	45.204	56.937m#
18)	B Endrin al...	6.709	5.841	71436332	106.6E6	49.095	56.805
19)	B Endosulfa...	6.941	6.063	84774792	128.7E6	46.075	54.044
20)	A Methoxychlor	7.289	6.350	43914765	65111658	47.687	57.377
21)	B Endrin ke...	7.426	6.559	85815815	139.9E6	45.613m	54.144
22)	Mirex	7.884	6.731	69217093	106.5E6	47.415	54.111

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
Data File : PL078757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 17:56
Operator : AR\AJ
Sample : N5396-04MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

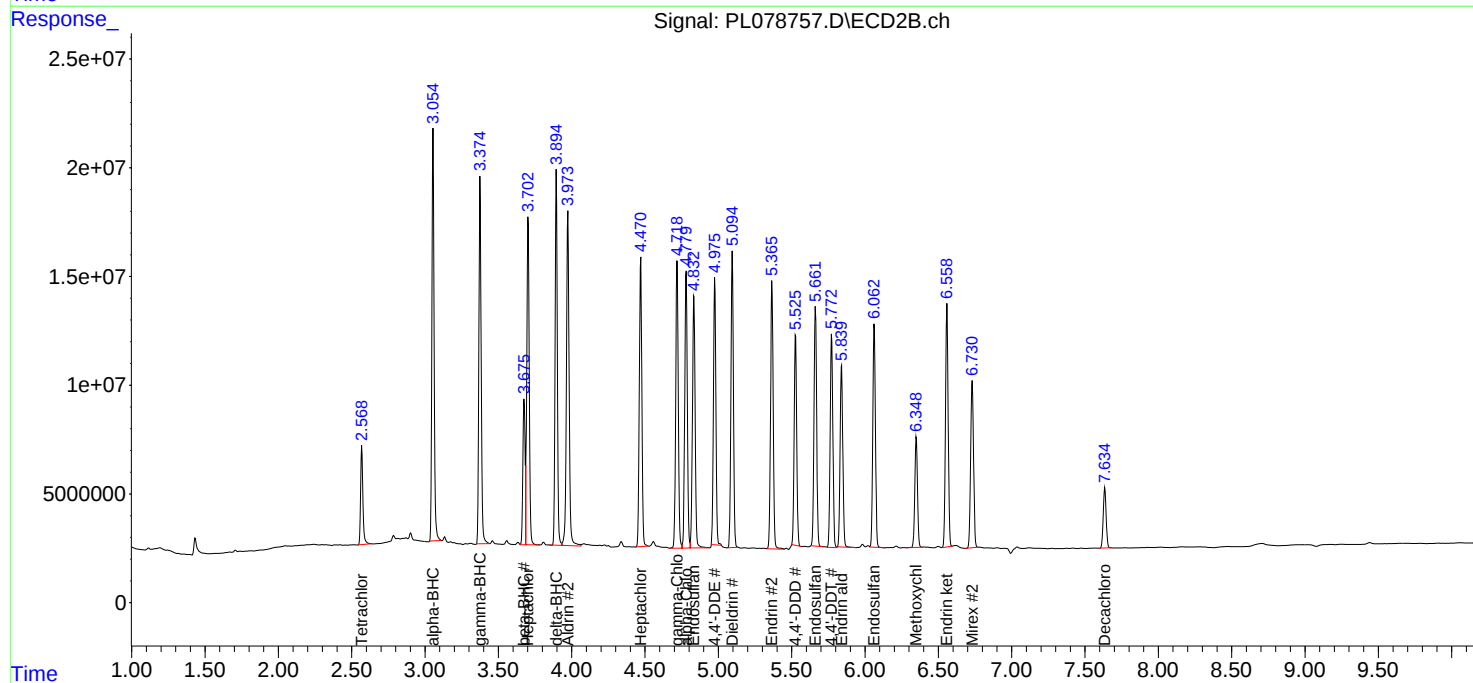
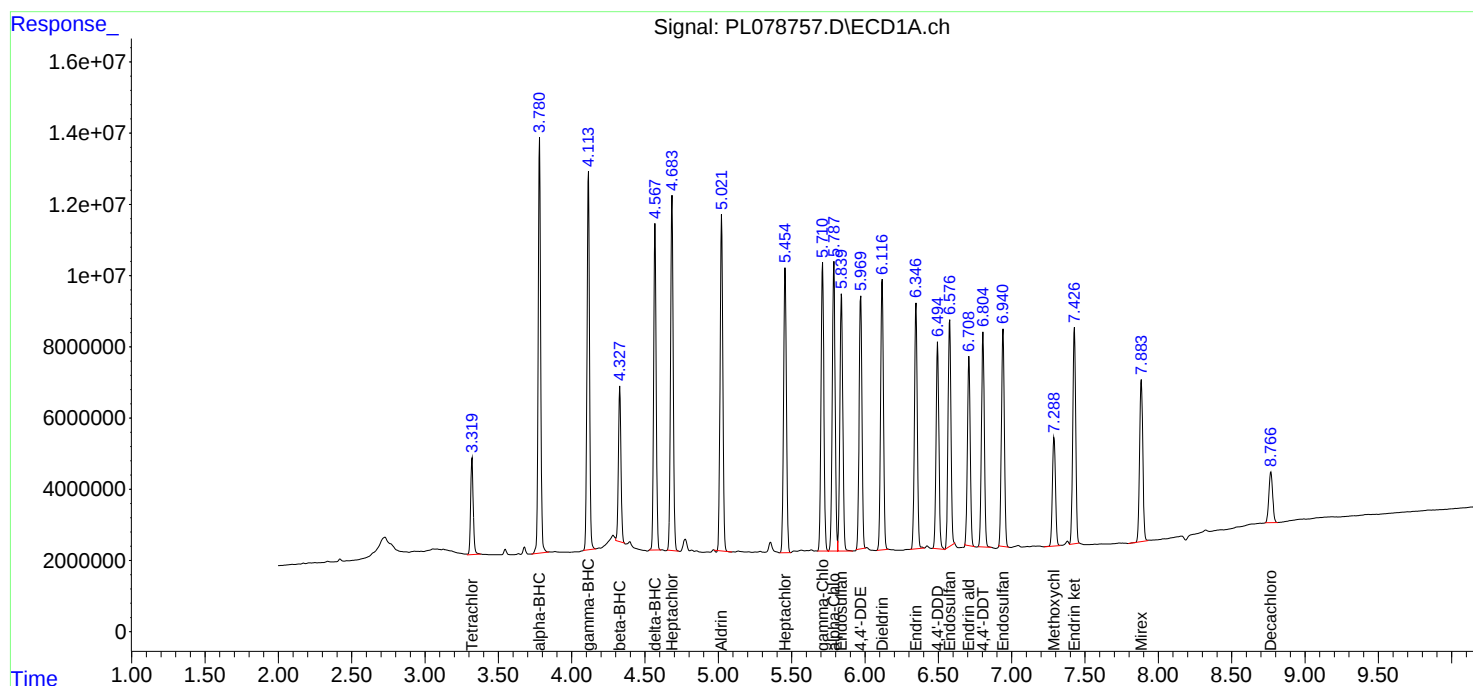
Instrument :
ECD_L
ClientSampleId :
TP-BMS

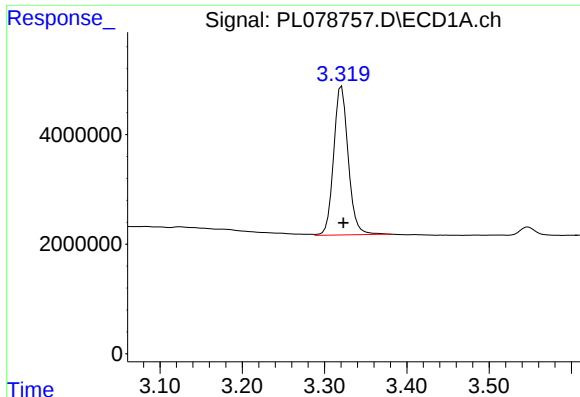
Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:41:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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





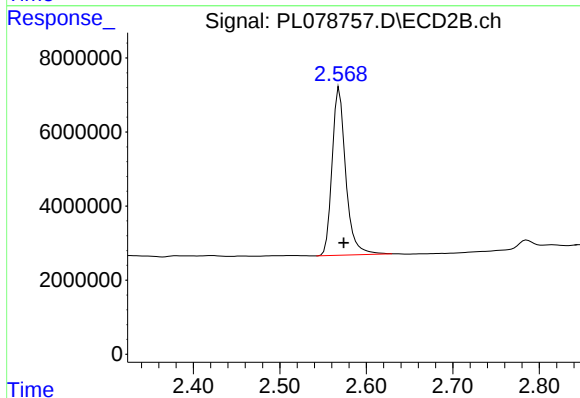
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 33673359
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMS

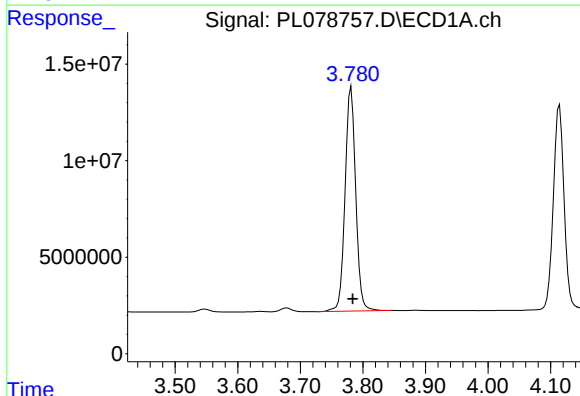
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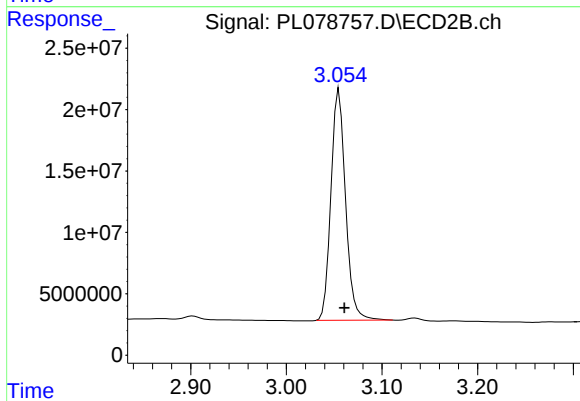
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 49587358
Conc: 19.42 ng/ml



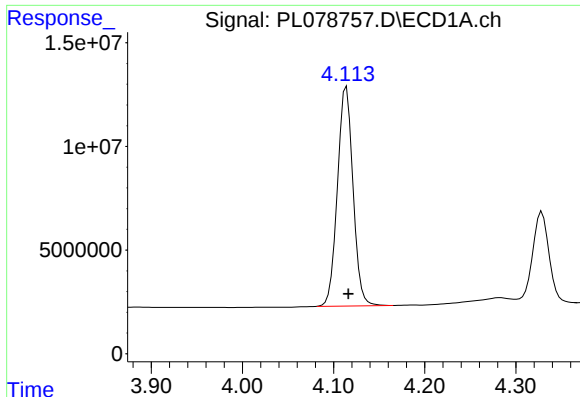
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 137496384
Conc: 47.89 ng/ml



#2 alpha-BHC

R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 199223233
Conc: 50.45 ng/ml



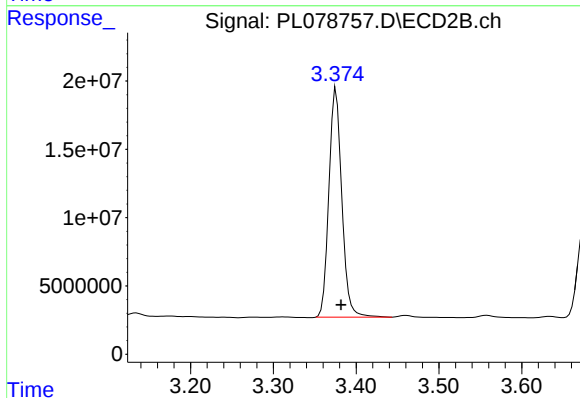
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 125695512
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMS

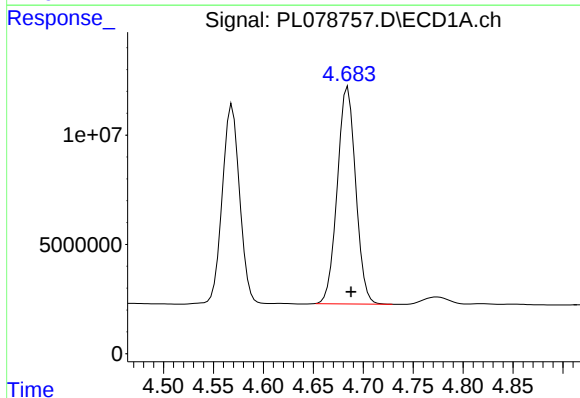
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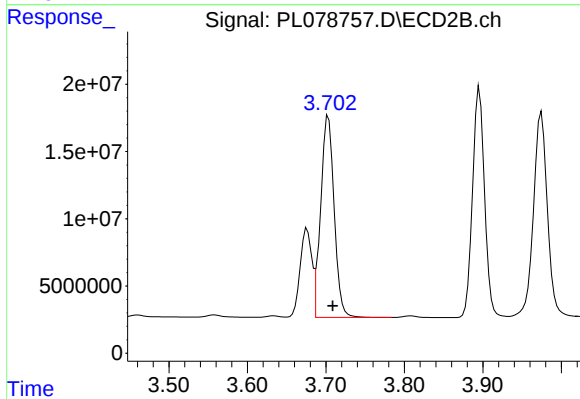
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 181780931
Conc: 50.58 ng/ml



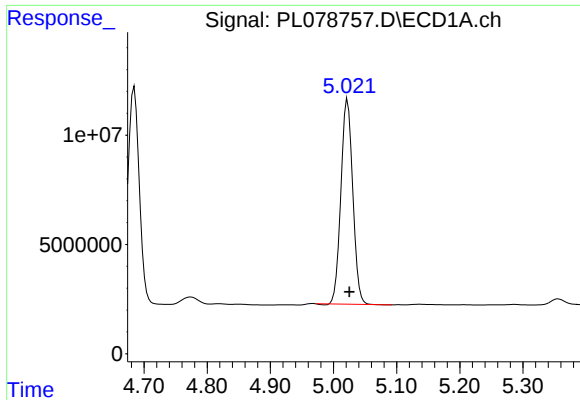
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 127279473
Conc: 49.03 ng/ml



#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 178281614
Conc: 51.41 ng/ml



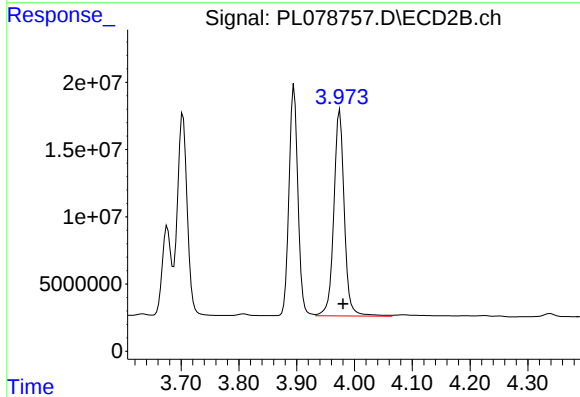
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 122115683
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMS

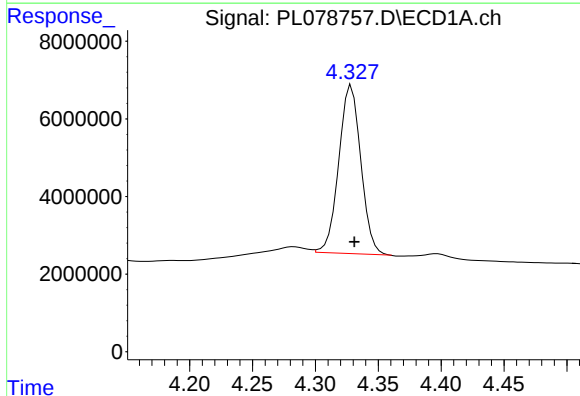
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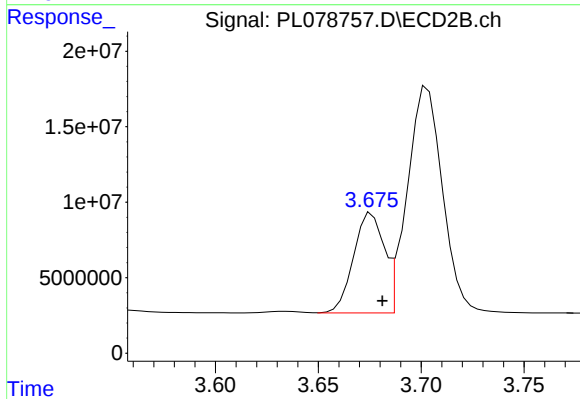
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 194278837
Conc: 55.48 ng/ml



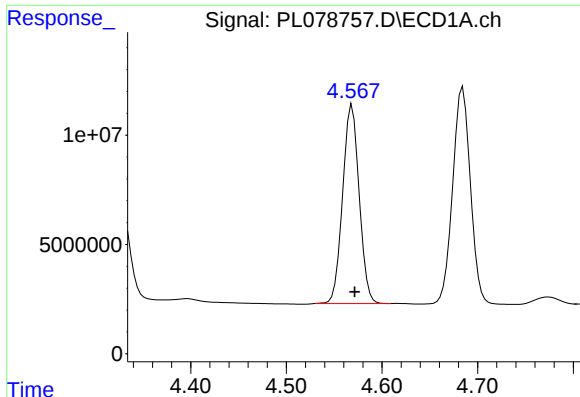
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 52914895
Conc: 45.93 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 68472188
Conc: 47.72 ng/ml



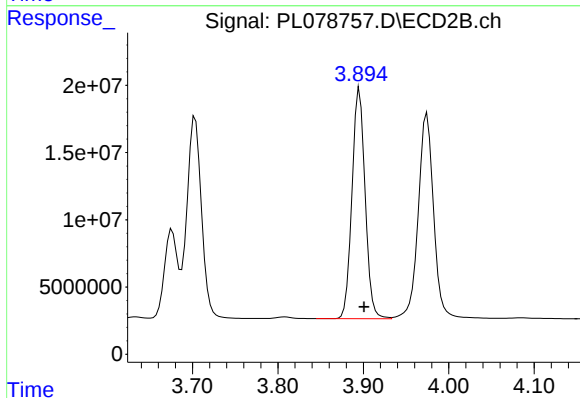
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 109598237
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMS

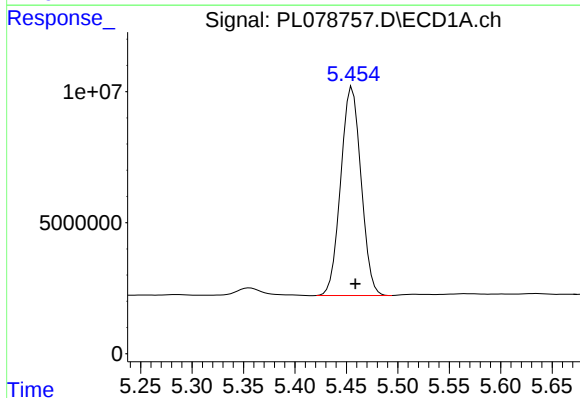
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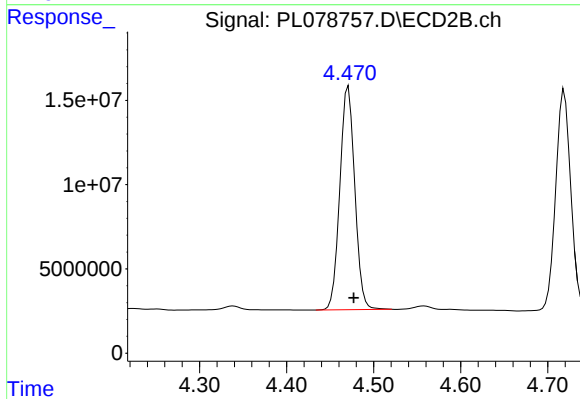
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 183128503
Conc: 50.29 ng/ml



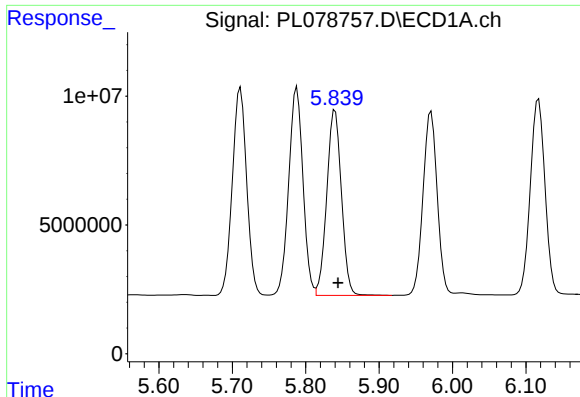
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 109624041
Conc: 51.64 ng/ml



#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 157776445
Conc: 52.36 ng/ml



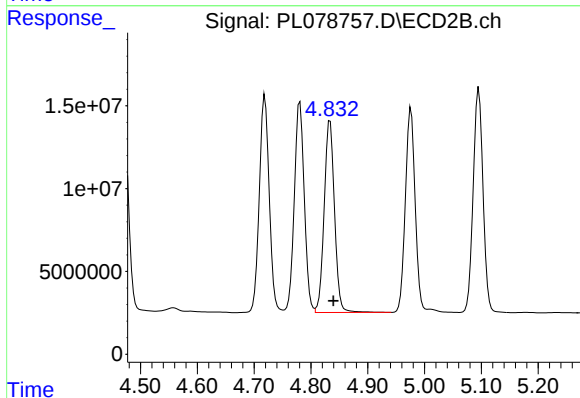
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 99872346
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMS

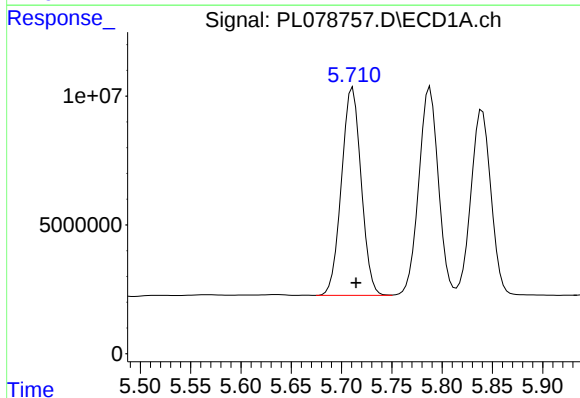
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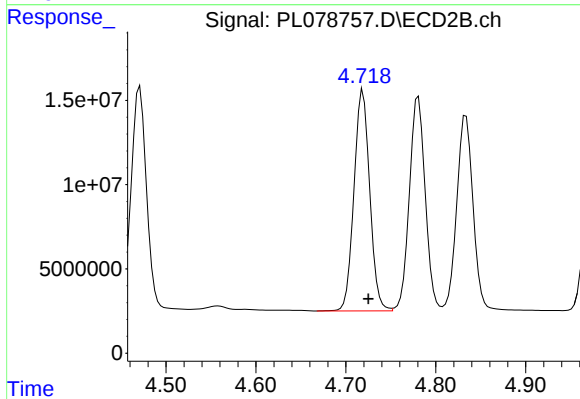
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 146912409
Conc: 51.32 ng/ml



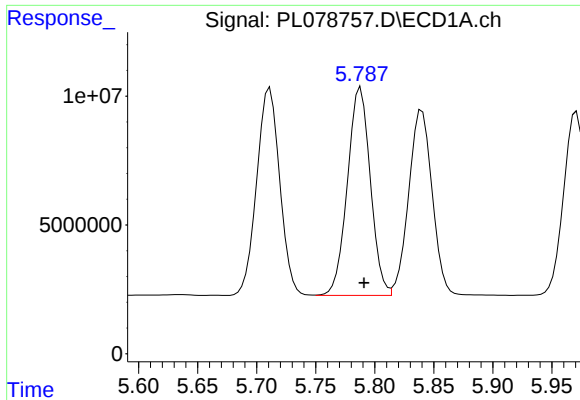
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 109481305
Conc: 48.50 ng/ml



#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 159676607
Conc: 52.11 ng/ml



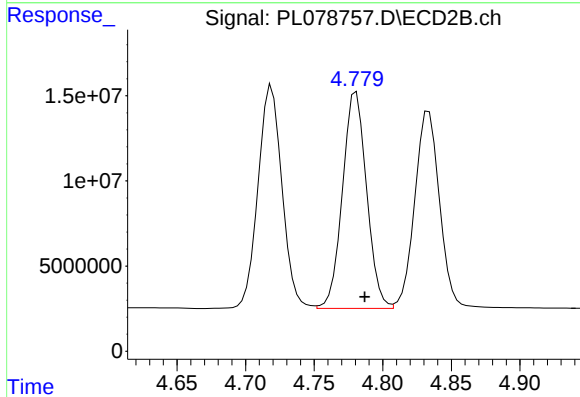
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 109158359
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMS

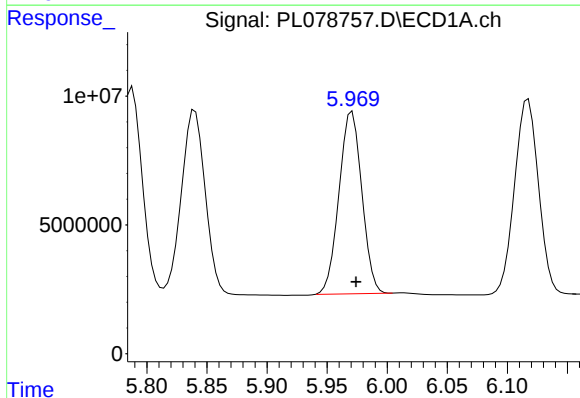
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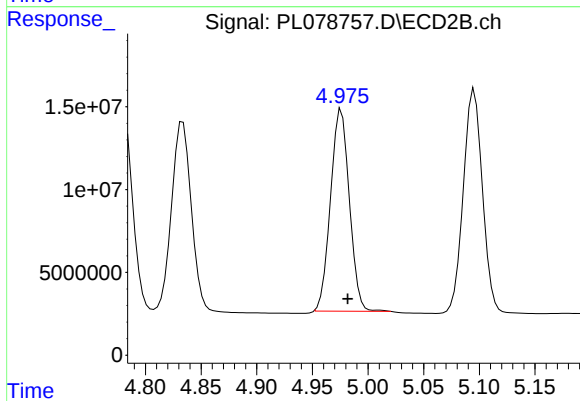
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 155736540
Conc: 52.25 ng/ml



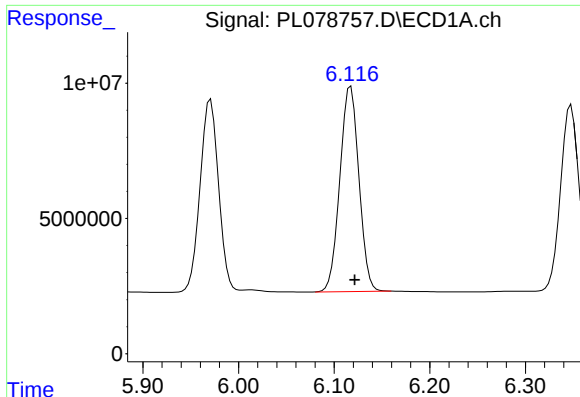
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 93708009
Conc: 46.82 ng/ml



#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 143717498
Conc: 52.79 ng/ml



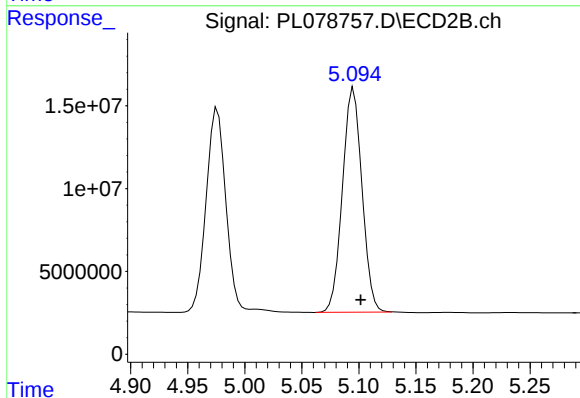
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 105300431
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMS

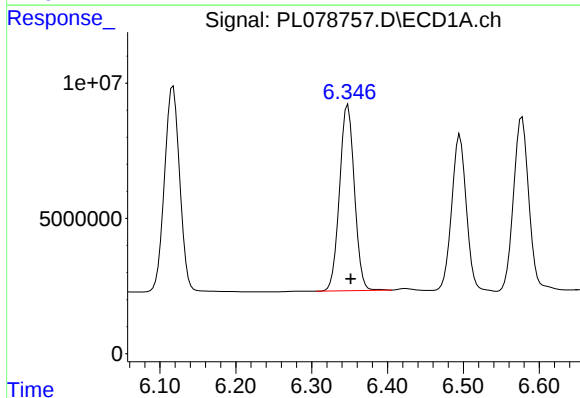
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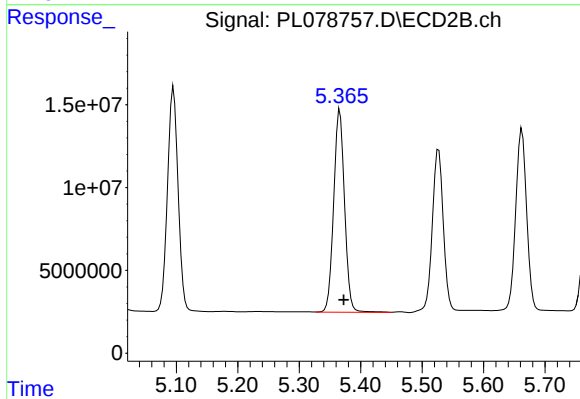
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 161694749
Conc: 54.57 ng/ml m



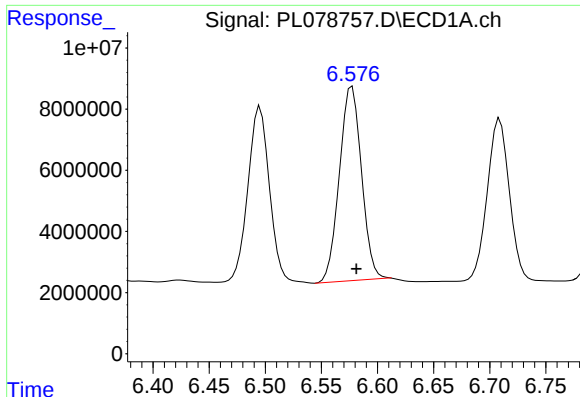
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 93755230
Conc: 49.40 ng/ml



#14 Endrin

R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 150994573
Conc: 57.96 ng/ml



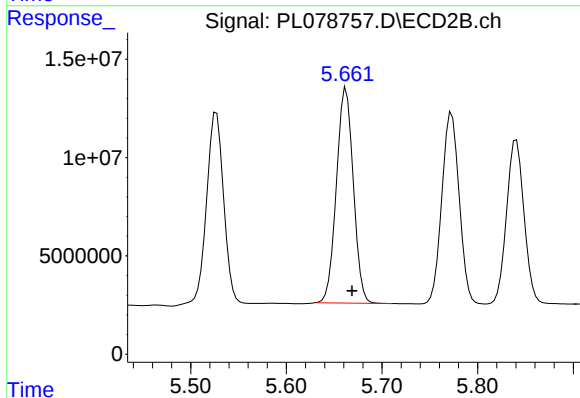
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 86958375
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMS

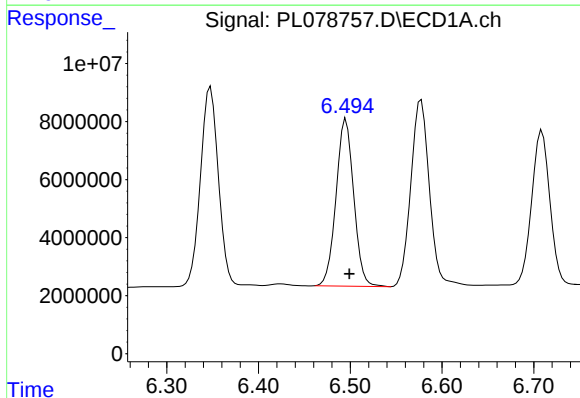
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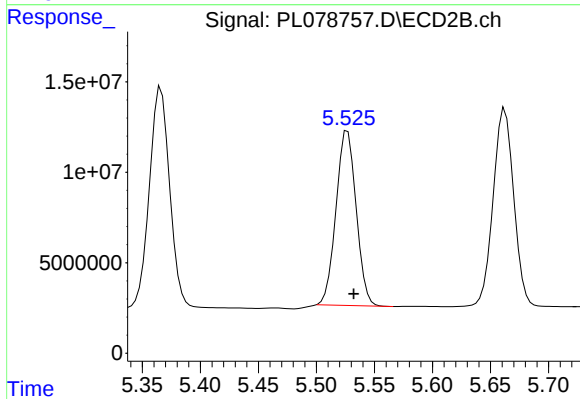
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 134263931
Conc: 58.98 ng/ml



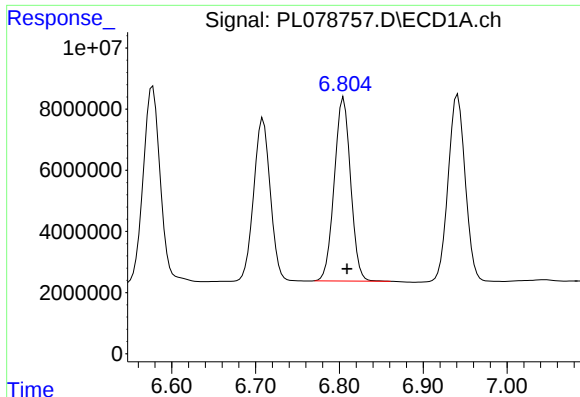
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 77171236
Conc: 46.29 ng/ml



#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 116679456
Conc: 53.12 ng/ml



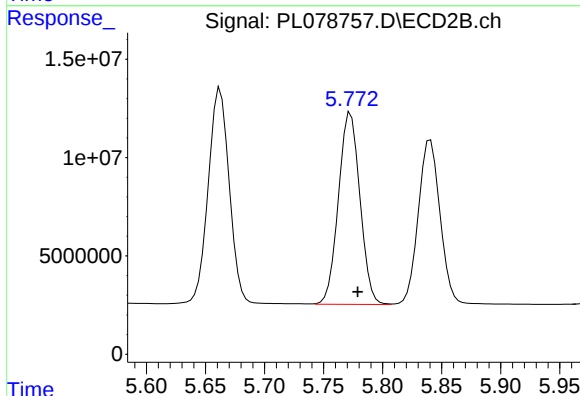
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 81020873
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMS

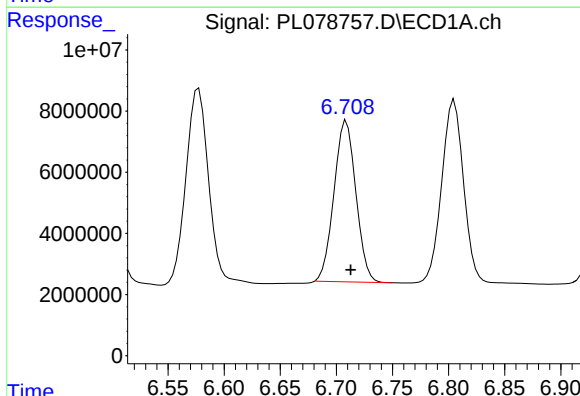
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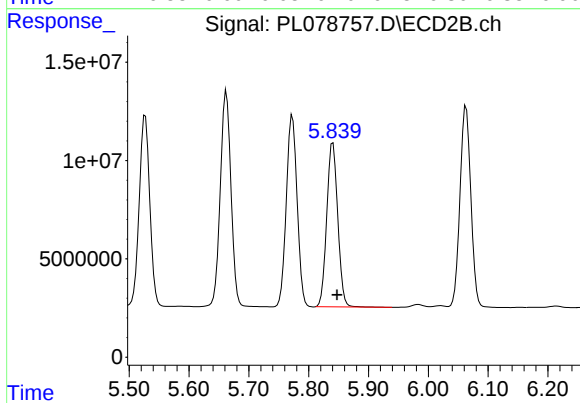
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 123502668
Conc: 56.94 ng/ml m



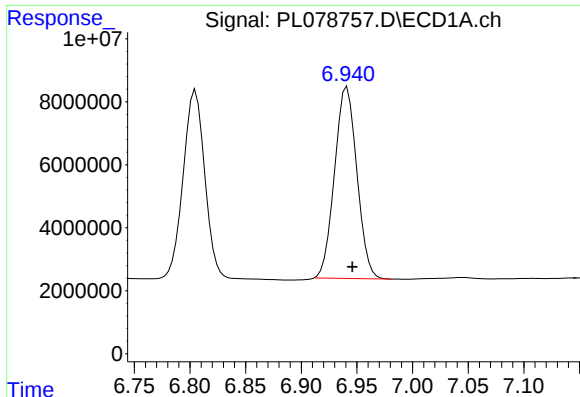
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 71436332
Conc: 49.10 ng/ml



#18 Endrin aldehyde

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 106610384
Conc: 56.80 ng/ml



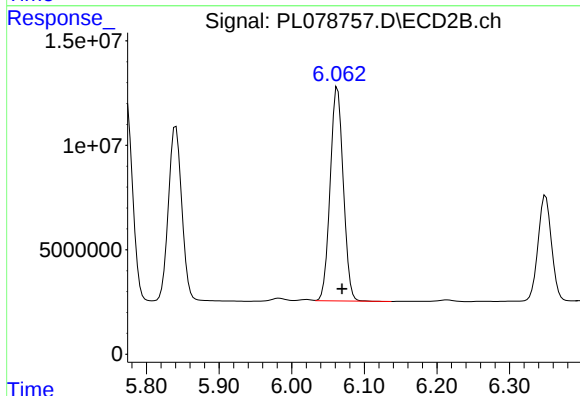
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 84774792
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMS

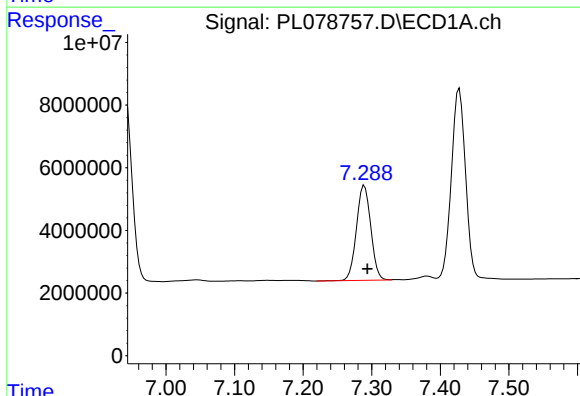
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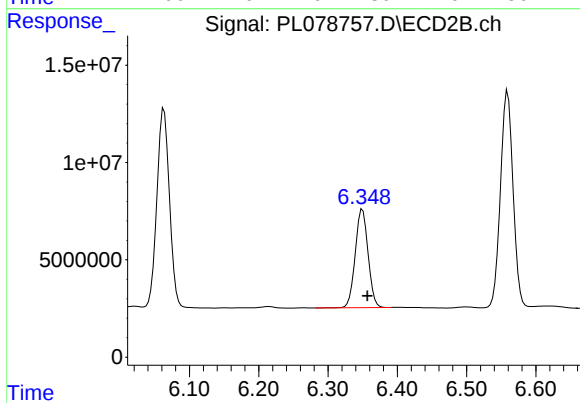
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 128651255
Conc: 54.04 ng/ml



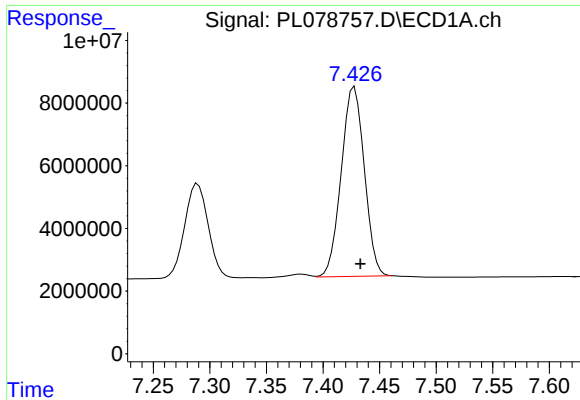
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 43914765
Conc: 47.69 ng/ml



#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 65111658
Conc: 57.38 ng/ml



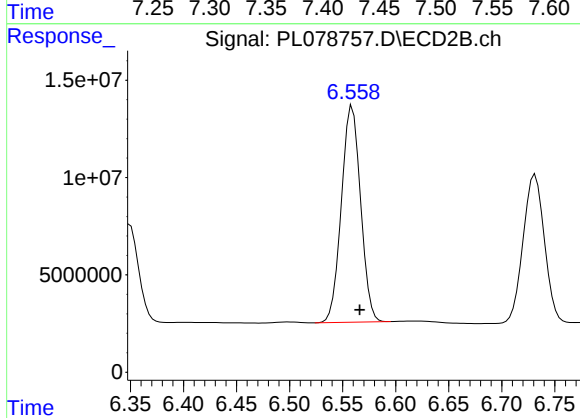
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 85815815
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMS

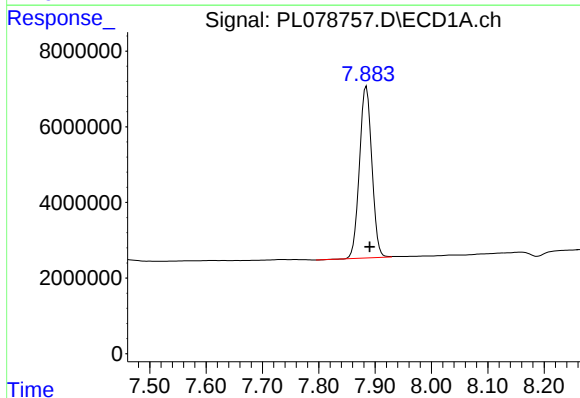
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



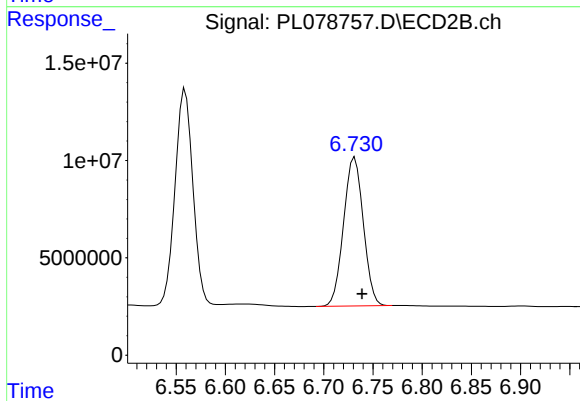
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 139948459
Conc: 54.14 ng/ml



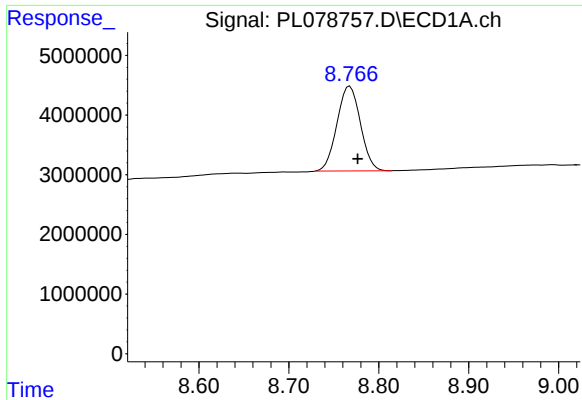
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 69217093
Conc: 47.41 ng/ml



#22 Mirex

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 106489150
Conc: 54.11 ng/ml



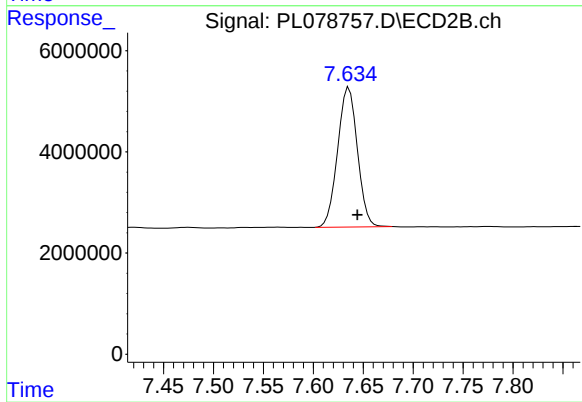
#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 25689300
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-BMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 38082375
Conc: 20.11 ng/ml