

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 05:00
 Operator : AR\AJ
 Sample : N3839-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV-DE-1-(10-15)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/26/2022
 Supervised By :Ankita Jodhani 07/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:35:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.420	2.641	18841020	51698644	18.256	17.429
28)	SA Decachlor...	8.909	7.749	17520003	45422489	19.865	17.696
Target Compounds							
2)	A alpha-BHC	3.885	3.136	68760140	189.7E6	47.679	45.425
3)	MA gamma-BHC...	4.220	3.460	65942411	172.6E6	48.839	45.288
4)	MA Heptachlor	4.797	3.794	63789949	174.9E6	47.533	46.313
5)	MB Aldrin	5.137	4.069	56907707	158.8E6	47.379	45.132
6)	B beta-BHC	4.431	3.758	28390819	74236366	47.577	43.780
7)	B delta-BHC	4.675	3.983	54847563	174.3E6	49.482	45.718
8)	B Heptachlo...	5.569	4.568	54549949	142.6E6	48.921	44.975
9)	A Endosulfan I	5.955	4.935	48323417	122.0E6	46.776	42.172
10)	B gamma-Chl...	5.824	4.818	72666859	208.0E6	65.538	65.005
11)	B alpha-Chl...	5.902	4.881	78232176	188.2E6	70.713	60.311
12)	B 4,4'-DDE	6.080	5.074	58767568	174.3E6	59.873	58.644
13)	MA Dieldrin	6.233	5.198	53281322	149.2E6	50.625	48.097
14)	MA Endrin	6.464	5.471	45593912	132.2E6	47.465	52.641
15)	B Endosulfa...	6.692	5.766	45035392	120.4E6	50.178	50.195
16)	A 4,4'-DDD	6.604	5.627	41244238	103.5E6	49.474	43.677
17)	MA 4,4'-DDT	6.916	5.876	74744344	193.2E6	82.251	80.419
18)	B Endrin al...	6.821	5.945	34521928	83449867	47.353m	44.293
19)	B Endosulfa...	7.055	6.168	43210830	109.7E6	48.050	44.599
20)	A Methoxychlor	7.396	6.454	24980574	66186744	49.367	50.605
21)	B Endrin ke...	7.543	6.668	47058617	118.0E6	46.018	43.463
22)	Mirex	8.005	6.845	37715566	87279383	48.760	43.521

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076632.D
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 Acq On : 26 Jul 2022 05:00
 Operator : AR\AJ
 Sample : N3839-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

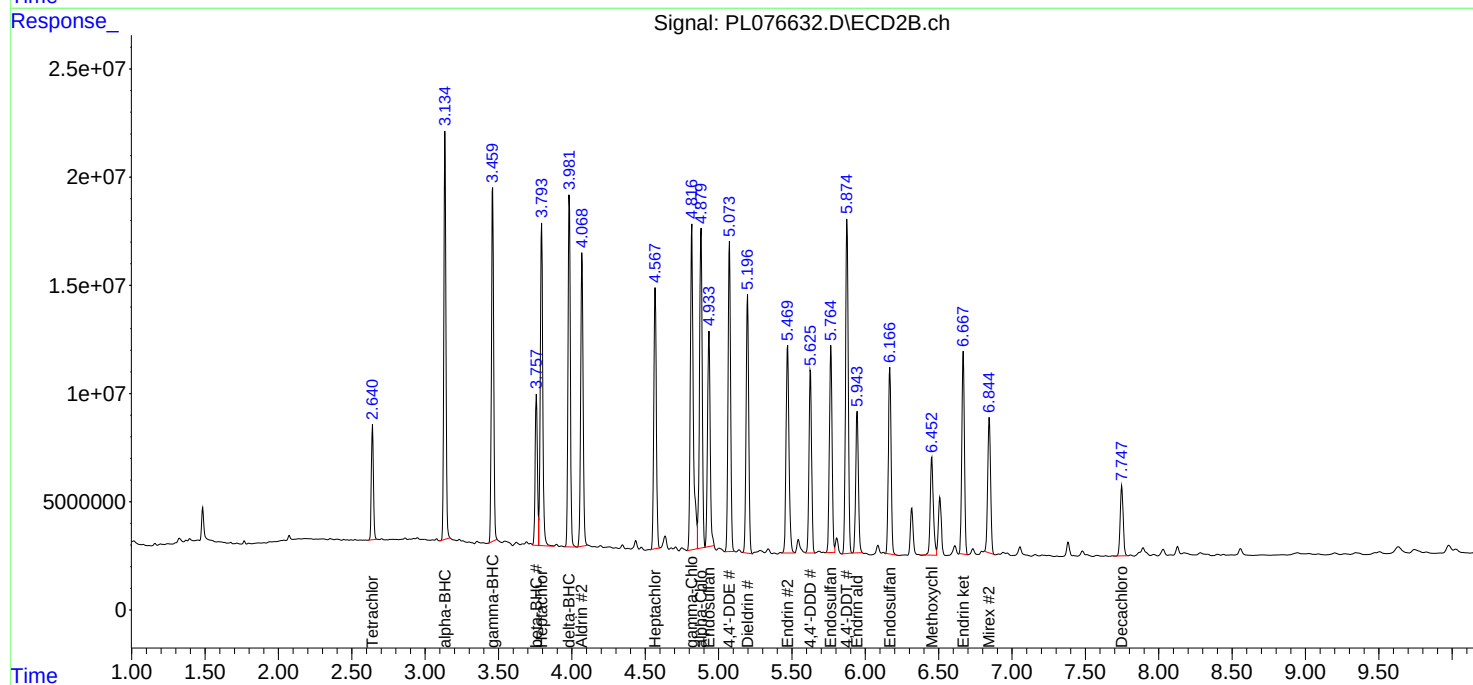
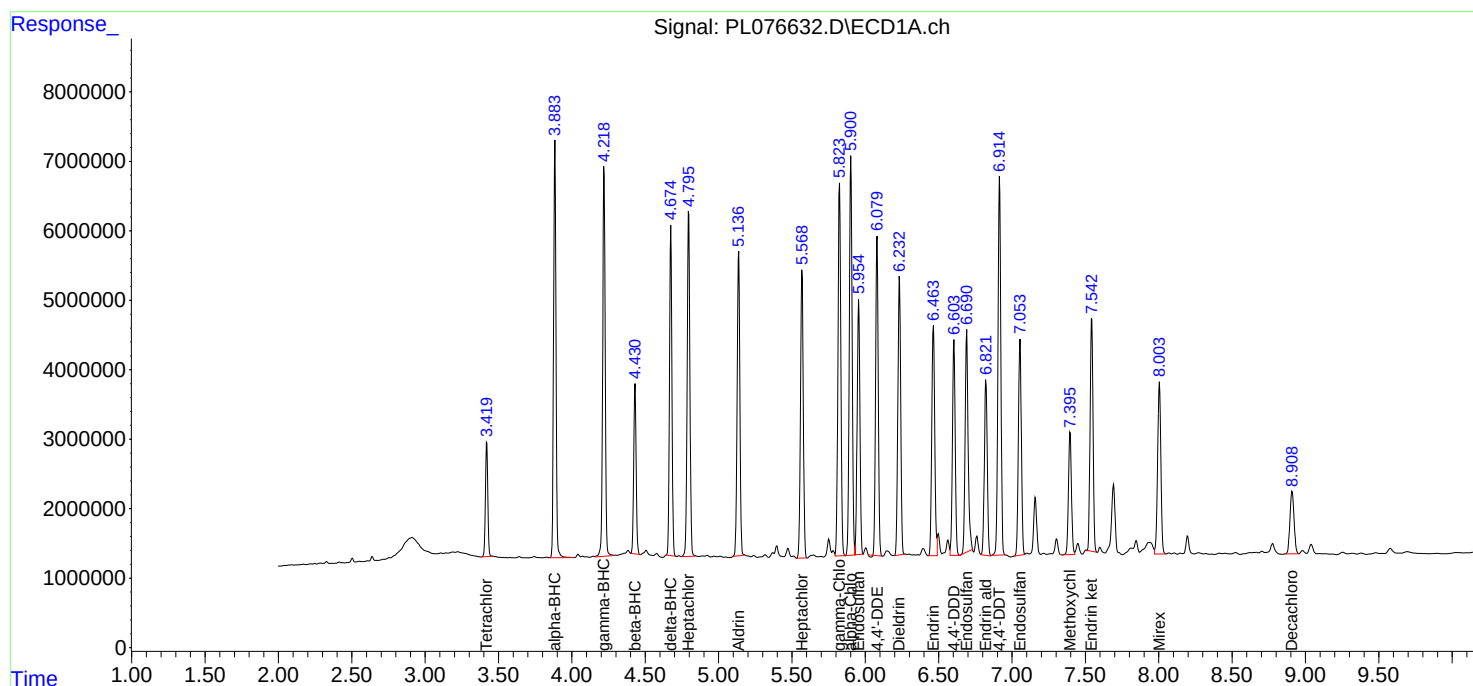
Instrument :
 ECD_L
 ClientSampleId :
 ENV-DE-1-(10-15)MS

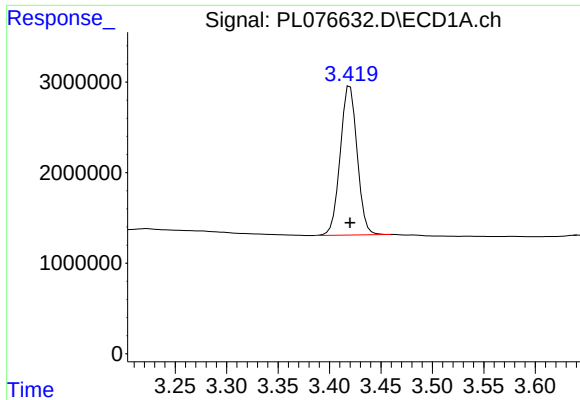
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 07/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:35:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





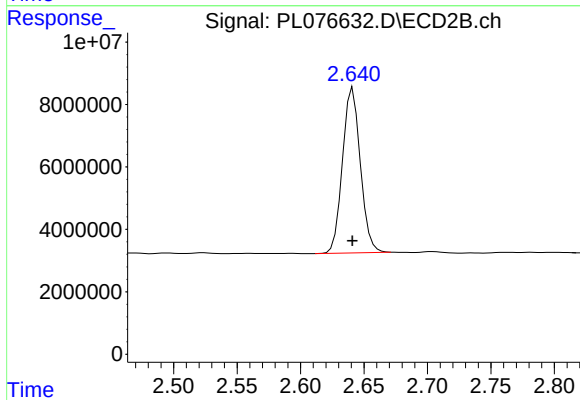
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 18841020
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(10-15)MS

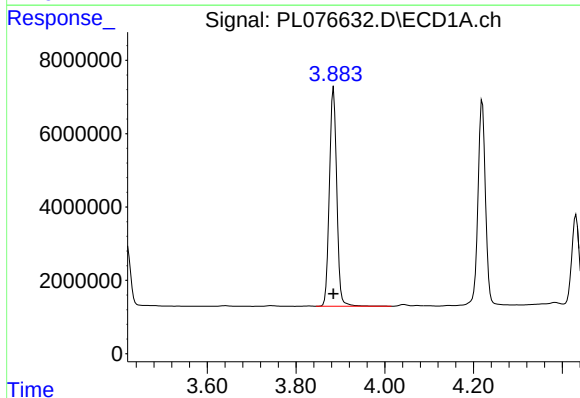
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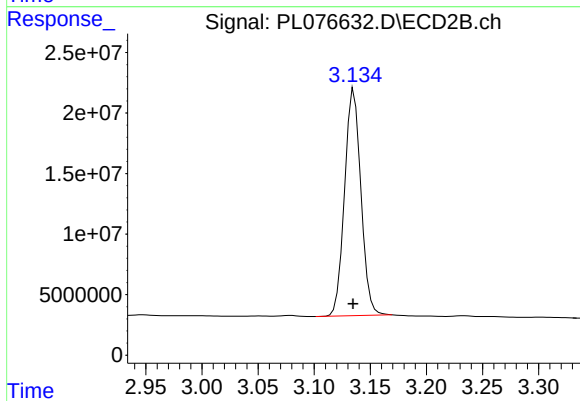
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 51698644
Conc: 17.43 ng/ml



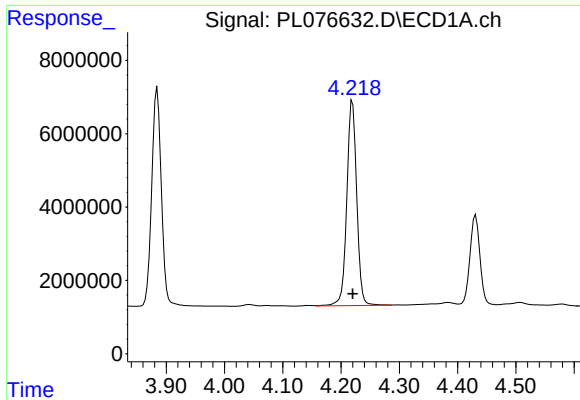
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 68760140
Conc: 47.68 ng/ml



#2 alpha-BHC

R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 189653854
Conc: 45.42 ng/ml



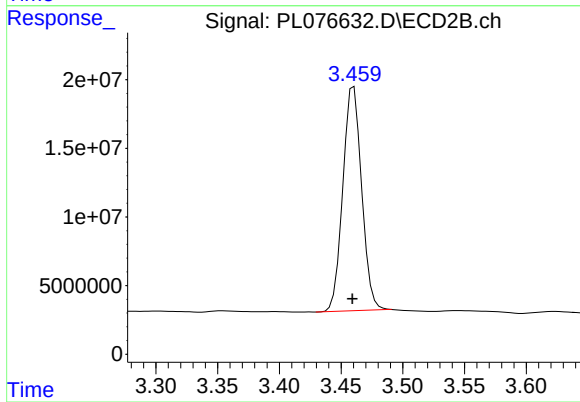
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 65942411
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(10-15)MS

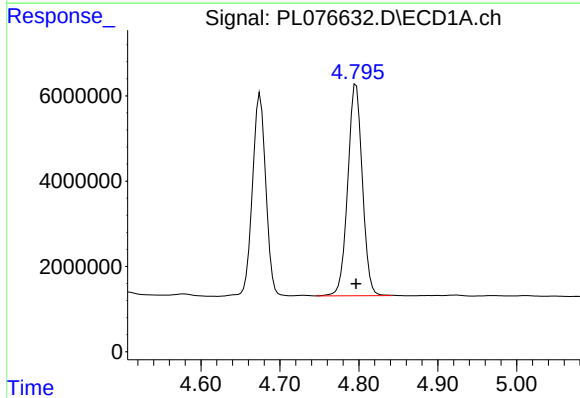
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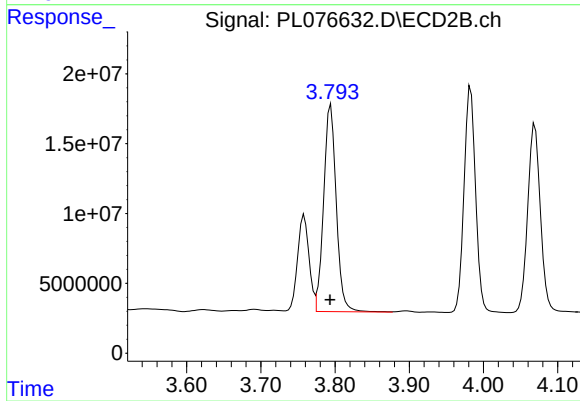
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.001 min
Response: 172610232
Conc: 45.29 ng/ml



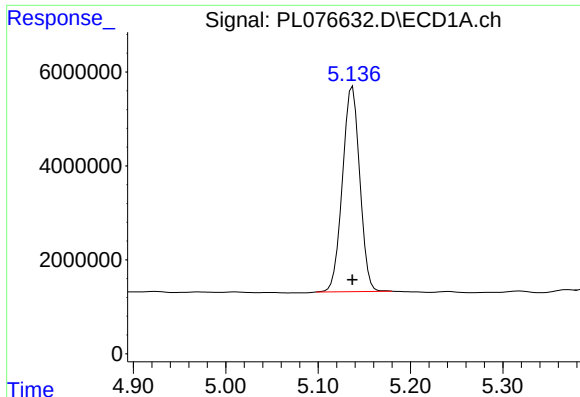
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 63789949
Conc: 47.53 ng/ml



#4 Heptachlor

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 174871995
Conc: 46.31 ng/ml



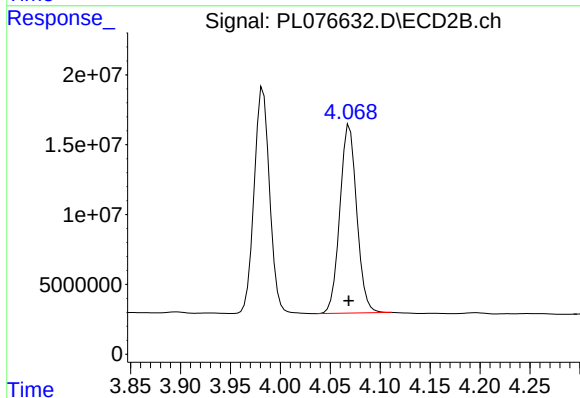
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 56907707
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(10-15)MS

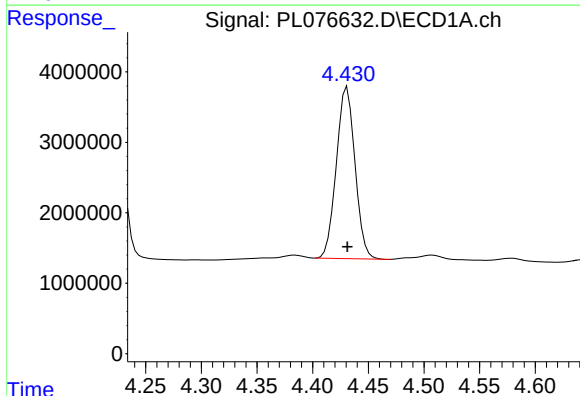
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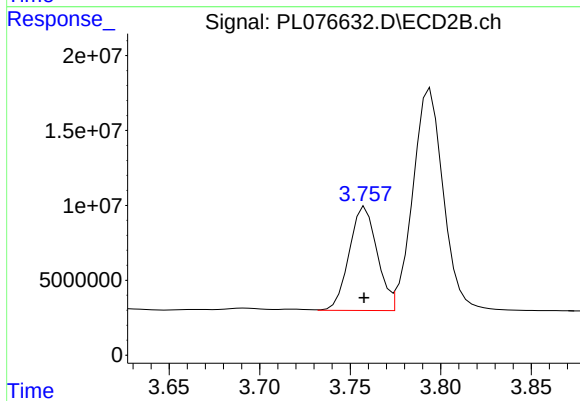
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 158765789
Conc: 45.13 ng/ml



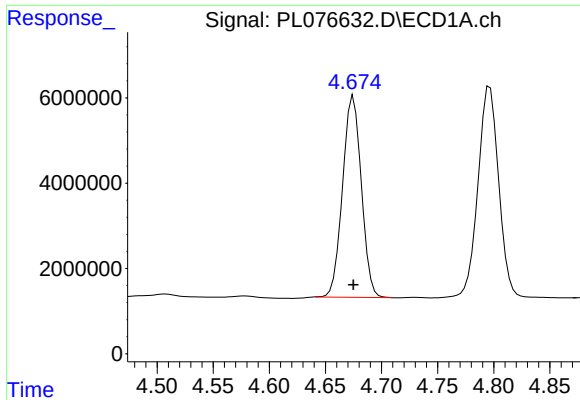
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 28390819
Conc: 47.58 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 74236366
Conc: 43.78 ng/ml



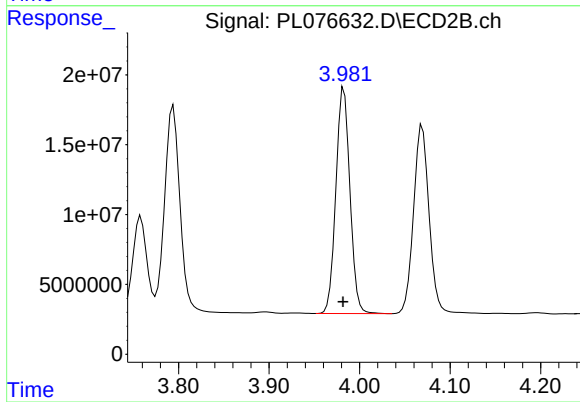
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 54847563
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(10-15)MS

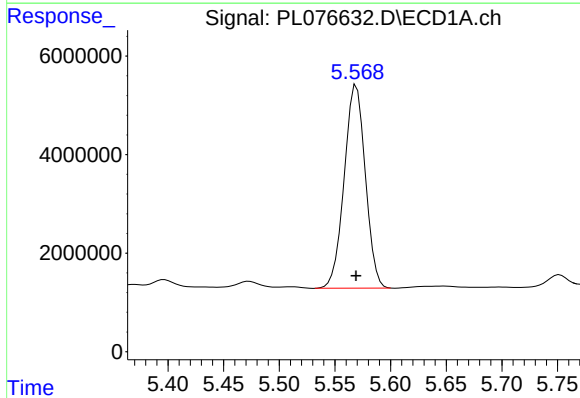
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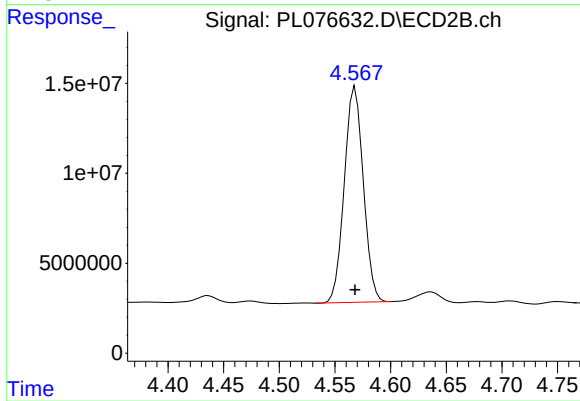
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 174337819
Conc: 45.72 ng/ml



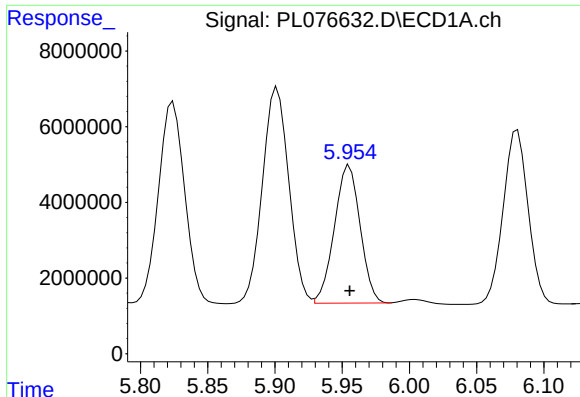
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 54549949
Conc: 48.92 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 142647161
Conc: 44.97 ng/ml



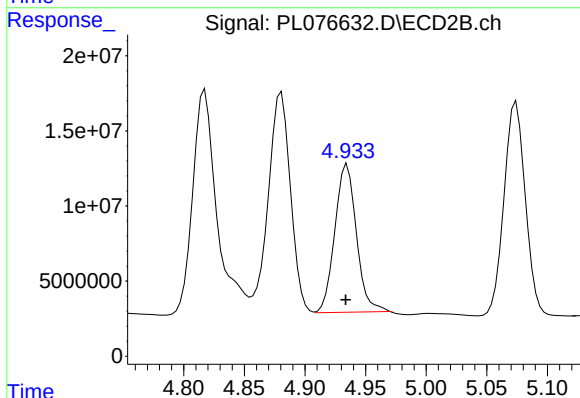
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 48323417
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(10-15)MS

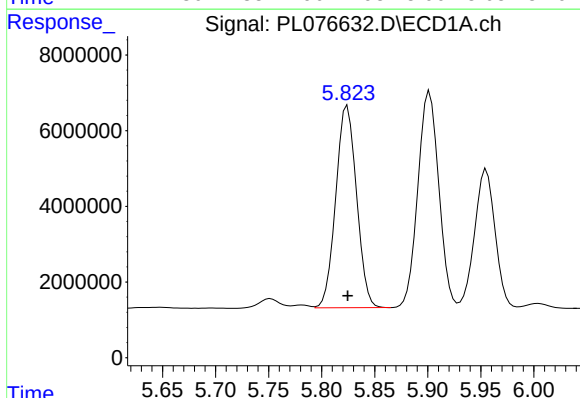
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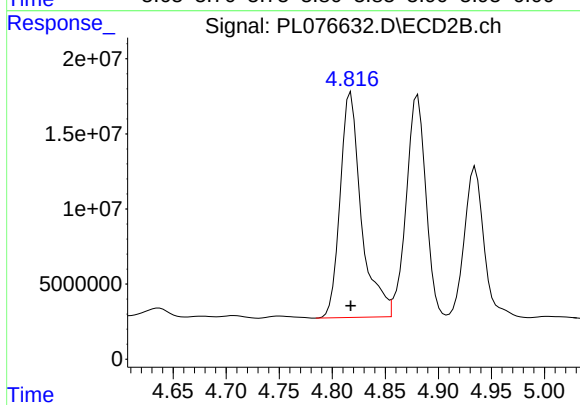
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 122032954
Conc: 42.17 ng/ml



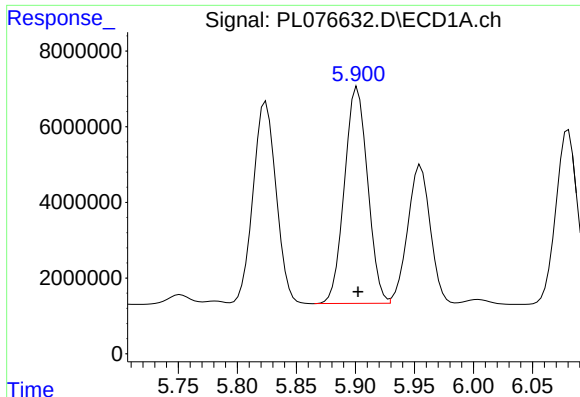
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 72666859
Conc: 65.54 ng/ml



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 208044792
Conc: 65.00 ng/ml



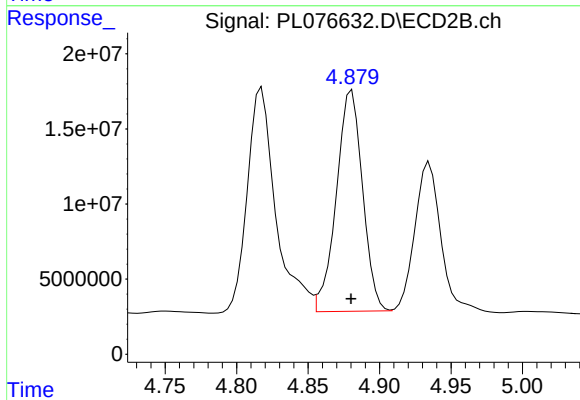
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 78232176
Conc: 70.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(10-15)MS

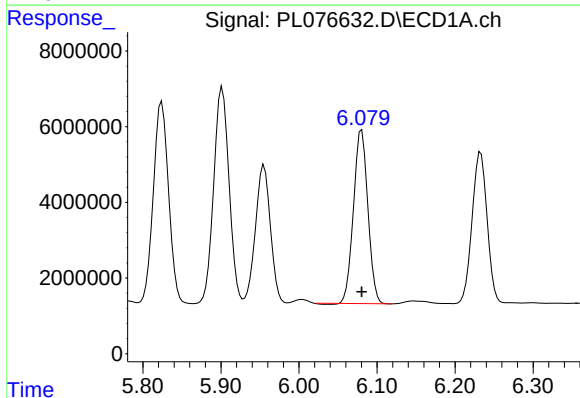
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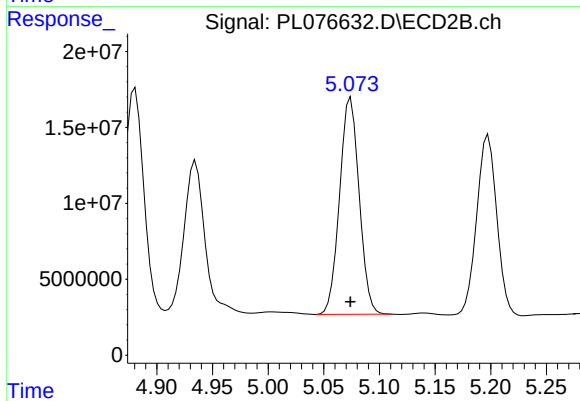
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 188222670
Conc: 60.31 ng/ml



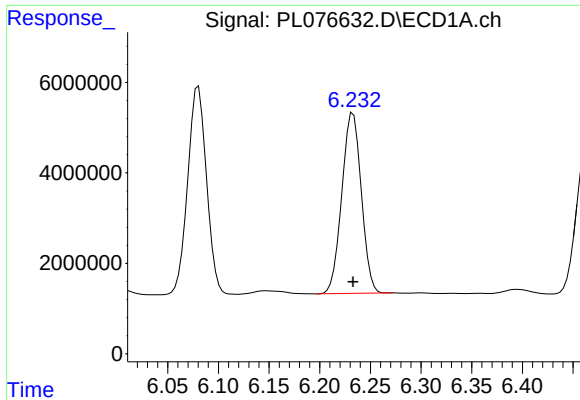
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 58767568
Conc: 59.87 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 174294116
Conc: 58.64 ng/ml



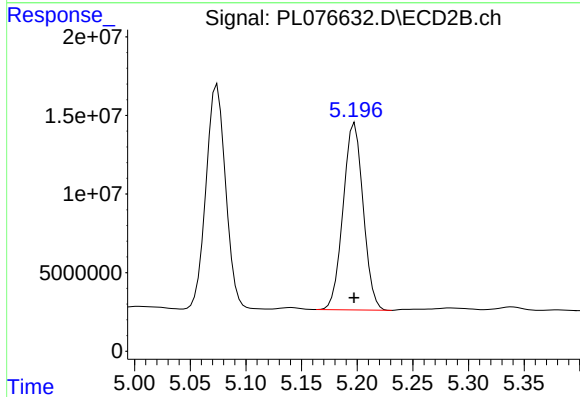
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 53281322
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(10-15)MS

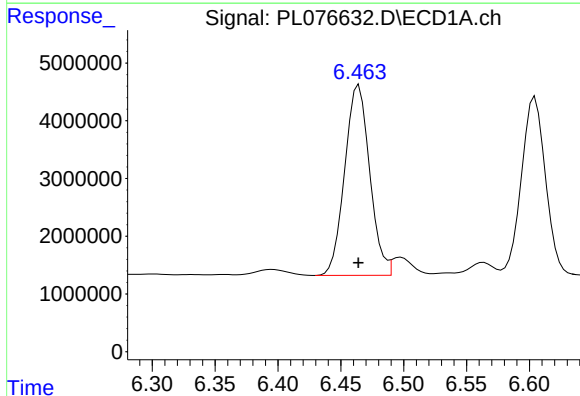
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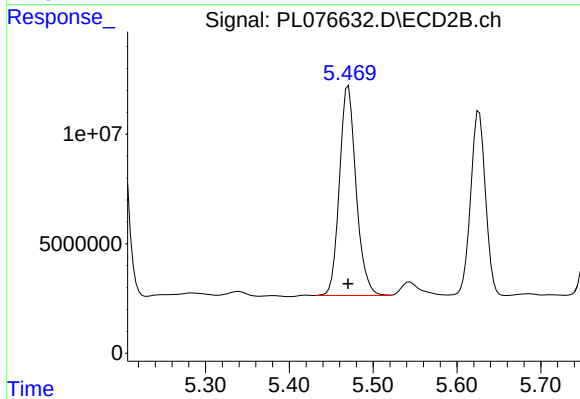
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 149245567
Conc: 48.10 ng/ml



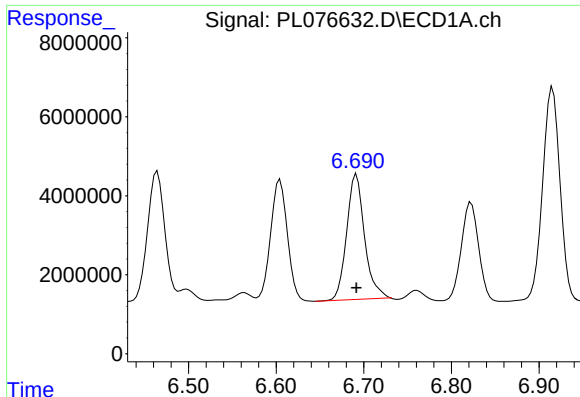
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 45593912
Conc: 47.46 ng/ml



#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 132153495
Conc: 52.64 ng/ml



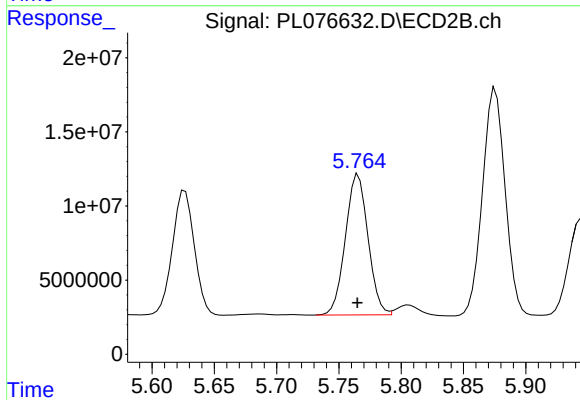
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 45035392
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(10-15)MS

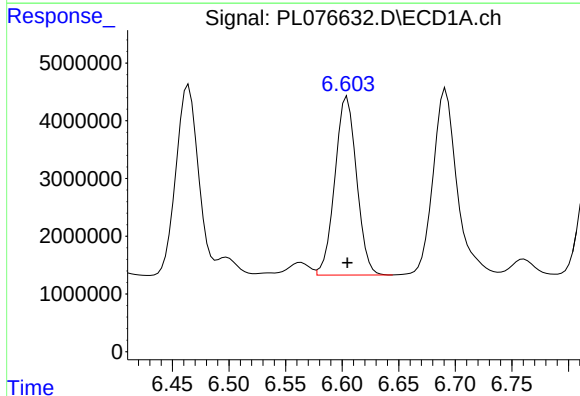
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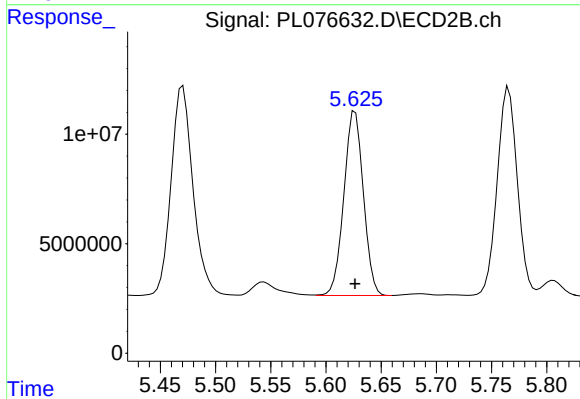
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 120371903
Conc: 50.20 ng/ml



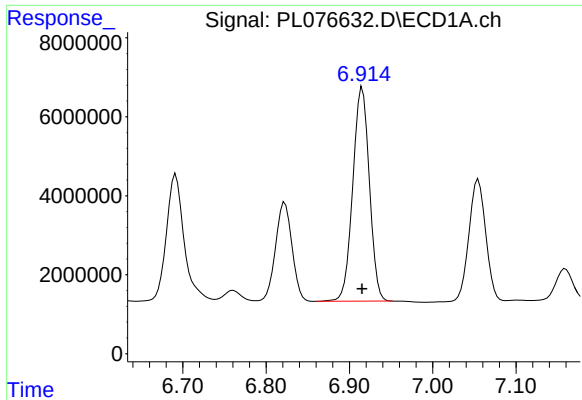
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 41244238
Conc: 49.47 ng/ml



#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 103471604
Conc: 43.68 ng/ml



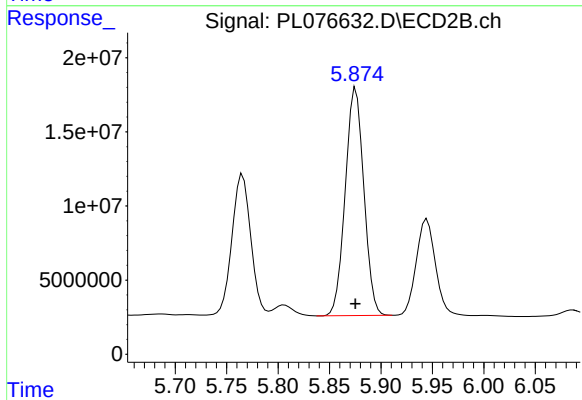
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 74744344
Conc: 82.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(10-15)MS

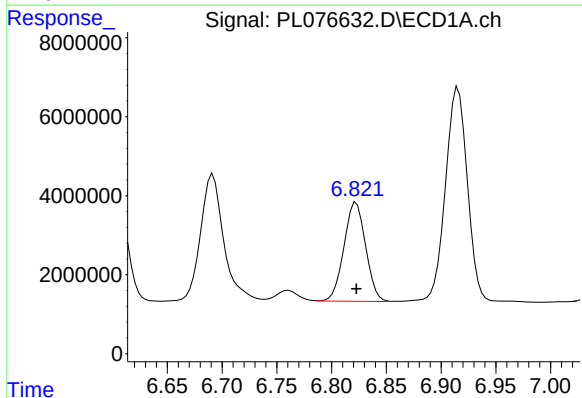
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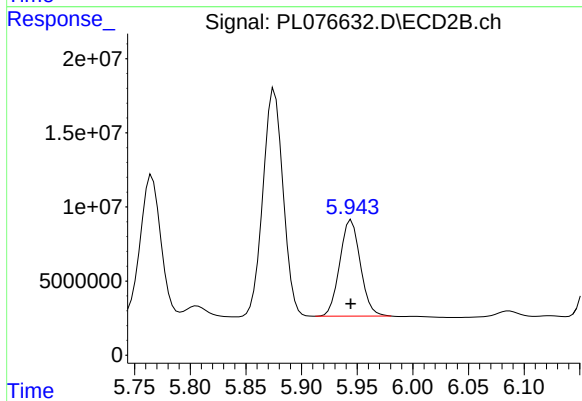
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 193213578
Conc: 80.42 ng/ml



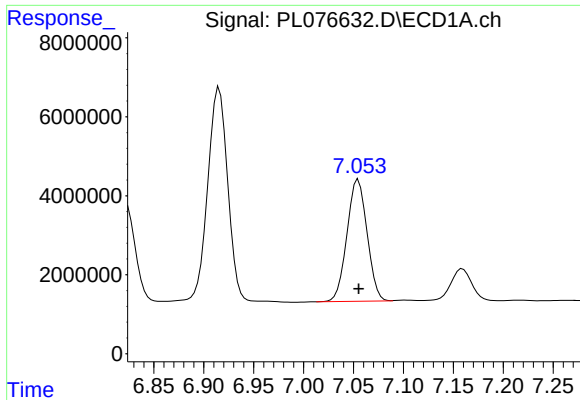
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 34521928
Conc: 47.35 ng/ml m



#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 83449867
Conc: 44.29 ng/ml



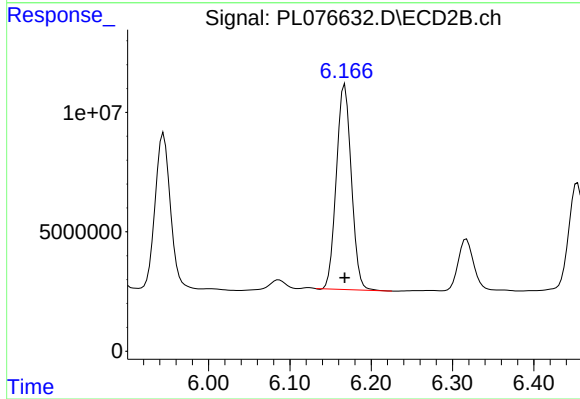
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 43210830
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(10-15)MS

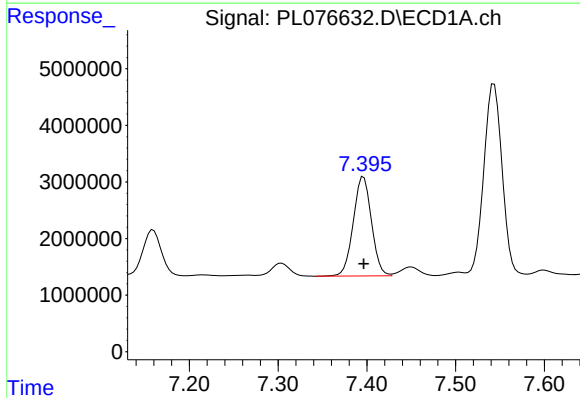
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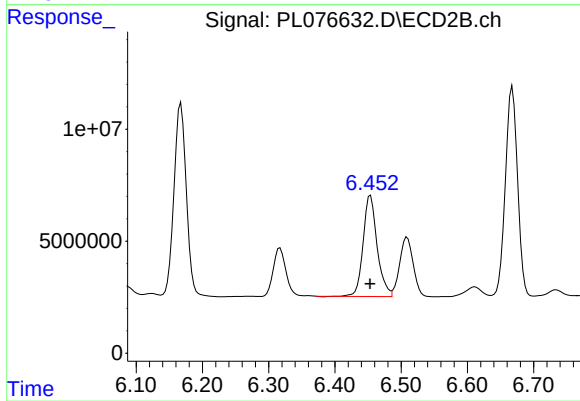
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 109702774
Conc: 44.60 ng/ml



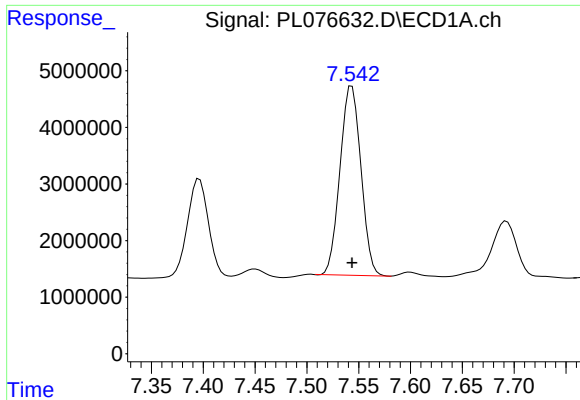
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 24980574
Conc: 49.37 ng/ml



#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 66186744
Conc: 50.61 ng/ml



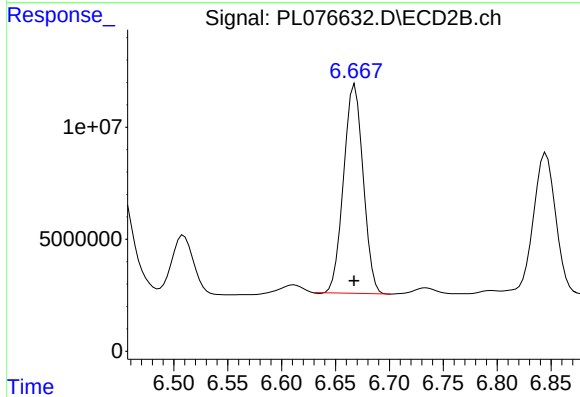
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 47058617
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(10-15)MS

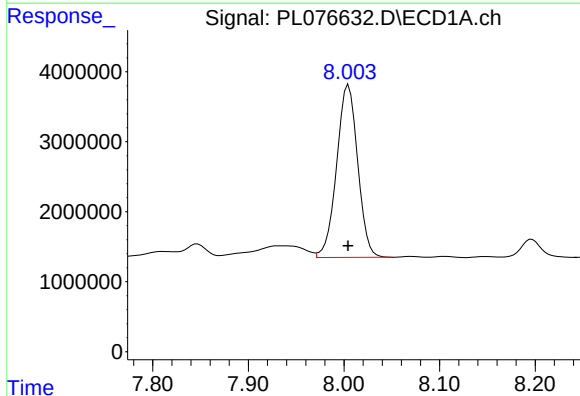
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2022
Supervised By :Ankita Jodhani 07/26/2022



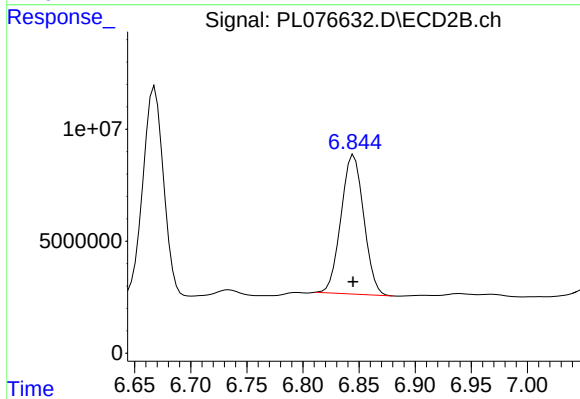
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 117963839
Conc: 43.46 ng/ml



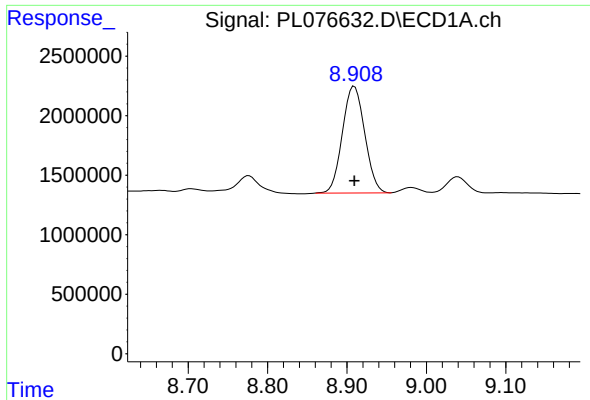
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 37715566
Conc: 48.76 ng/ml



#22 Mirex

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 87279383
Conc: 43.52 ng/ml



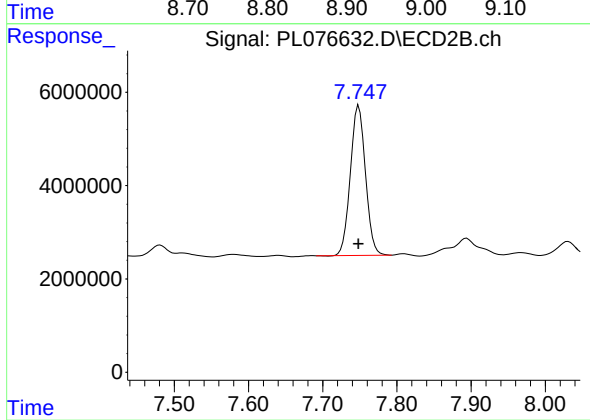
#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 17520003
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(10-15)MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 45422489
Conc: 17.70 ng/ml