

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060923\
 Data File : PL083362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 18:03
 Operator : AR\AJ
 Sample : PB153295BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153295BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/12/2023
 Supervised By :Ankita Jodhani 06/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:34:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.314	2.632	46922906	41601744	15.966	16.025
28)	SA Decachlor...	8.731	7.735	39626275	46362053	18.894	18.645
Target Compounds							
2)	A alpha-BHC	3.763	3.128	168.0E6	139.9E6	37.835	37.485
3)	MA gamma-BHC...	4.091	3.454	164.2E6	133.2E6	39.629	39.963
4)	MA Heptachlor	4.668	3.784	152.4E6	137.5E6	39.873	37.544
5)	MB Aldrin	5.005	4.060	148.0E6	129.3E6	42.070	39.732
6)	B beta-BHC	4.296	3.755	71255653	53668925	37.847	37.528
7)	B delta-BHC	4.536	3.979	158.1E6	128.3E6	45.961	39.157
8)	B Heptachlo...	5.432	4.559	133.7E6	118.5E6	41.798	39.915m
9)	A Endosulfan I	5.812	4.927	126.4E6	109.7E6	42.111	39.245
10)	B gamma-Chl...	5.686	4.809	137.9E6	116.9E6	43.409	38.921
11)	B alpha-Chl...	5.764	4.872	136.2E6	117.7E6	42.429	39.213
12)	B 4,4'-DDE	5.943	5.061	118.6E6	97708853	43.026	40.230m
13)	MA Dieldrin	6.086	5.190	131.7E6	115.2E6	43.772	40.817m
14)	MA Endrin	6.314	5.464	113.6E6	100.7E6	42.263	39.700m
15)	B Endosulfa...	6.536	5.763	111.7E6	100.9E6	41.532	40.762
16)	A 4,4'-DDD	6.459	5.617	96508980	78704449	44.412	40.923
17)	MA 4,4'-DDT	6.770	5.864	102.4E6	87183216	40.921	39.078m
18)	B Endrin al...	6.666	5.942	93489824	84039246	46.497m	42.498
19)	B Endosulfa...	6.901	6.165	111.4E6	98392322	43.451	40.177
20)	A Methoxychlor	7.251	6.444	57519189	51160761	43.497	40.229
21)	B Endrin ke...	7.381	6.669	117.3E6	114.3E6	45.995	42.267
22)	Mirex	7.843	6.840	88887706	93968443	42.408	40.160

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060923\
Data File : PL083362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 18:03
Operator : AR\AJ
Sample : PB153295BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

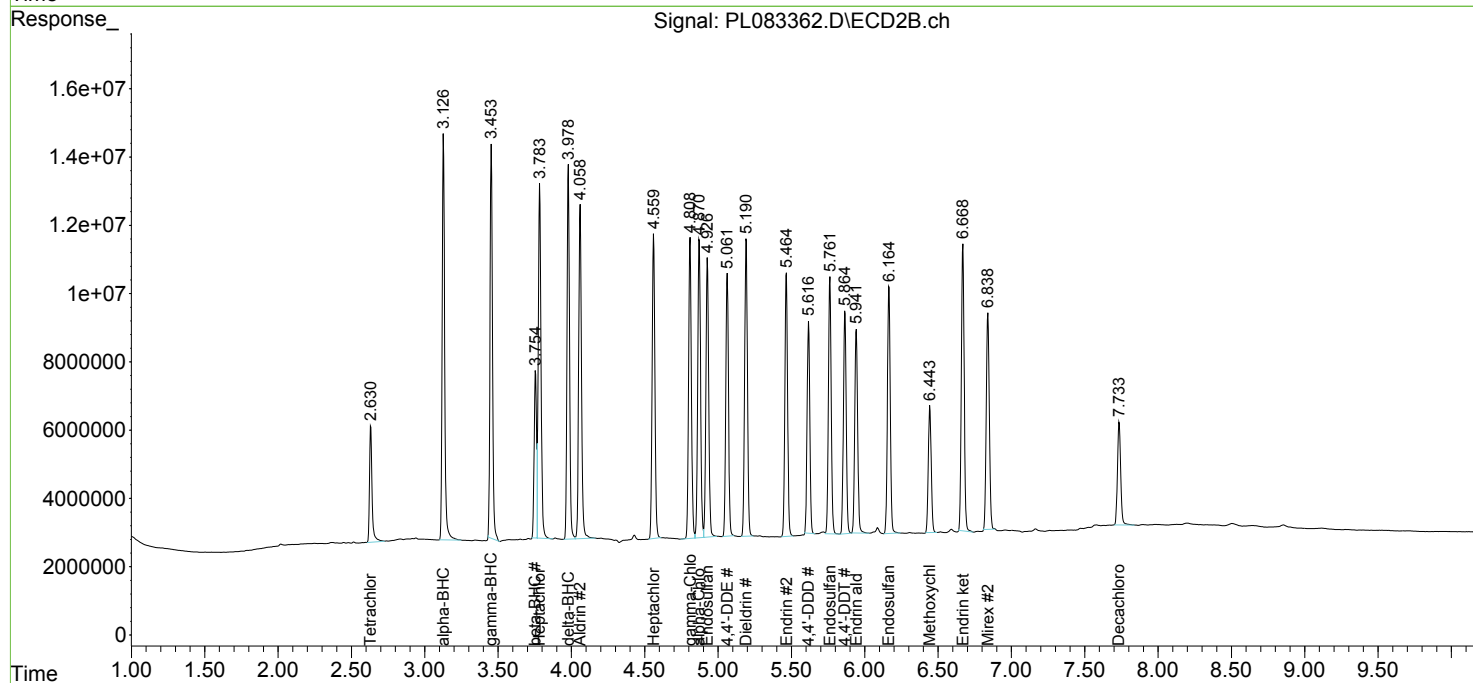
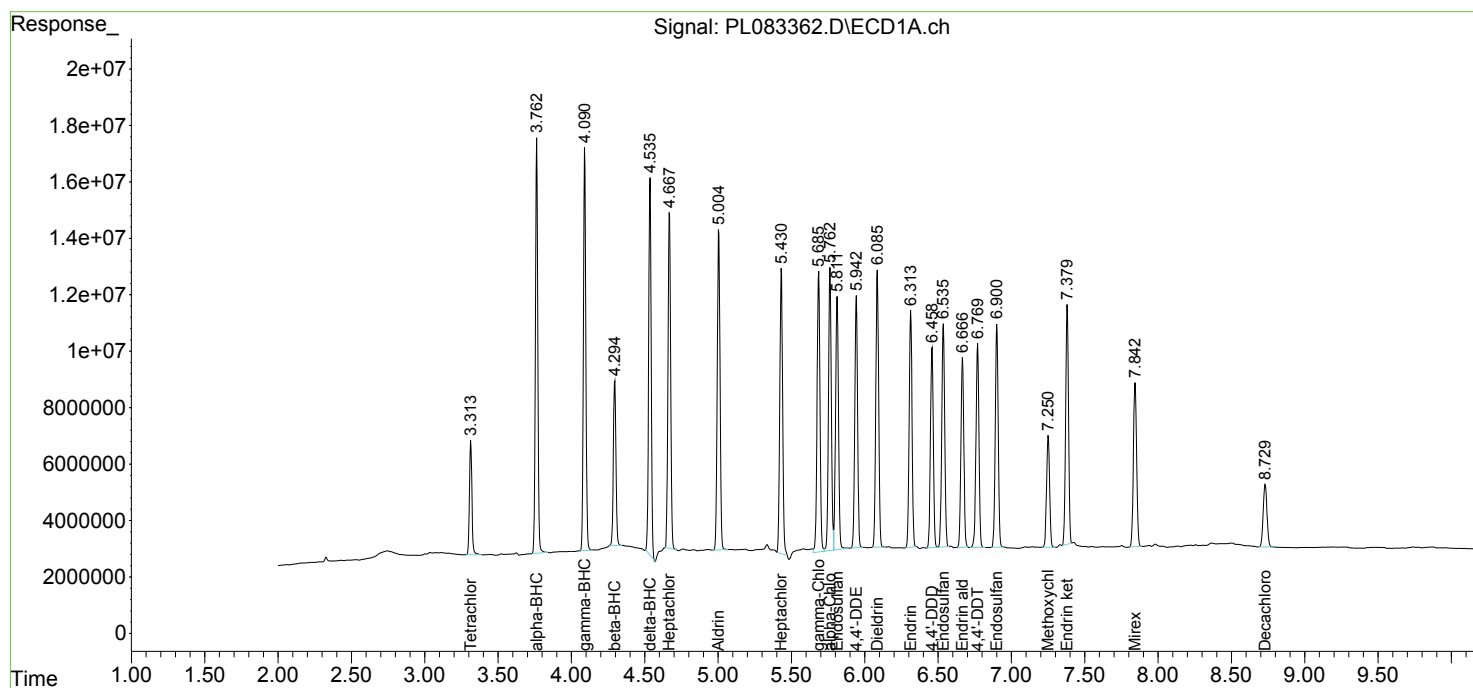
Instrument :
ECD_L
ClientSampleId :
PB153295BS

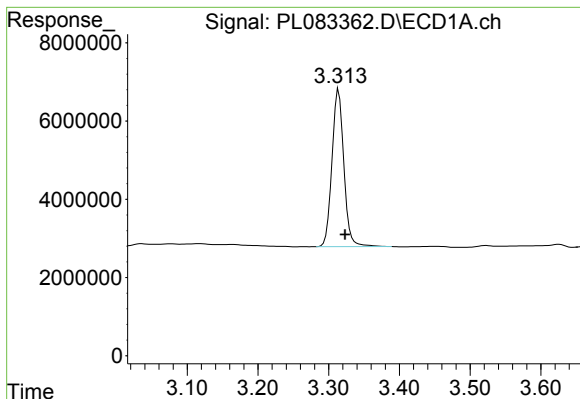
Manual Integrations
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Supervised By :Ankita Jodhani 06/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 21:34:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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





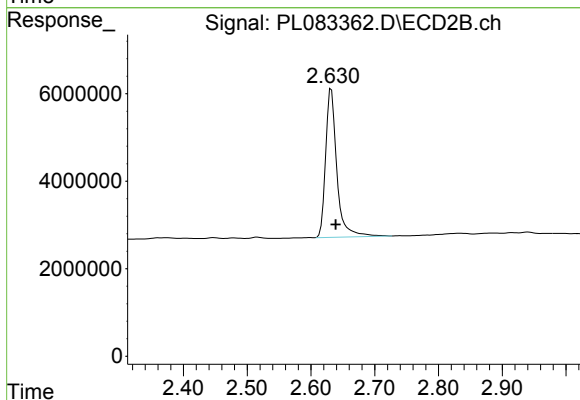
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 46922906
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

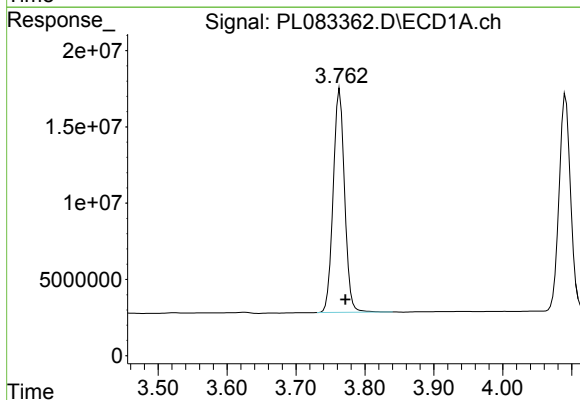
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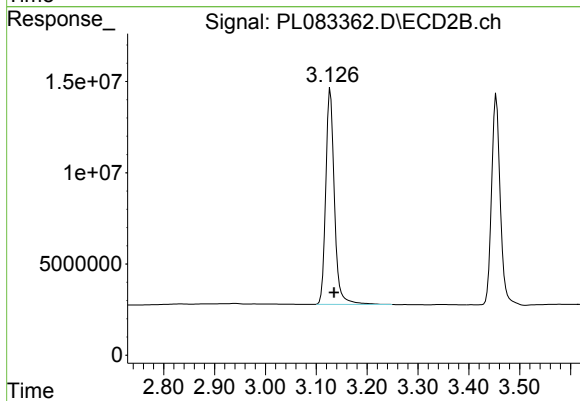
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 41601744
Conc: 16.02 ng/ml



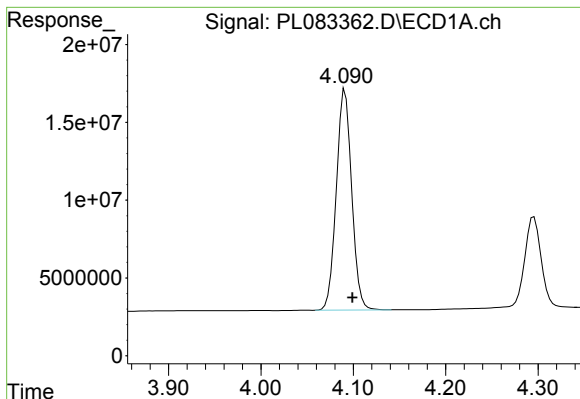
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 167959180
Conc: 37.84 ng/ml



#2 alpha-BHC

R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 139874149
Conc: 37.49 ng/ml



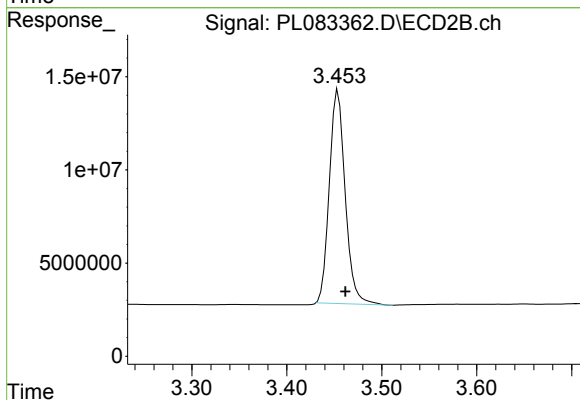
#3 gamma-BHC (Lindane)

R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 164181271
Conc: 39.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

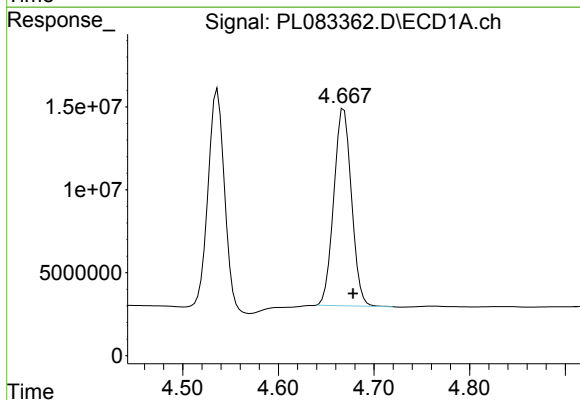
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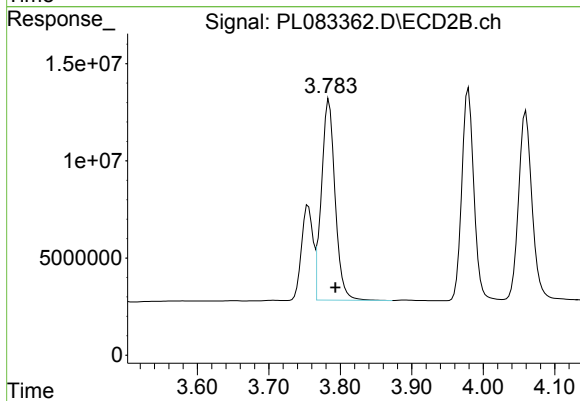
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.008 min
Response: 133207386
Conc: 39.96 ng/ml



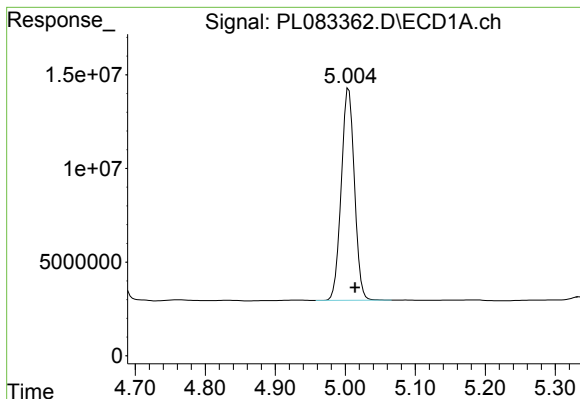
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 152411481
Conc: 39.87 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 137452379
Conc: 37.54 ng/ml



#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 148006071
Conc: 42.07 ng/ml

Instrument :

ECD_L

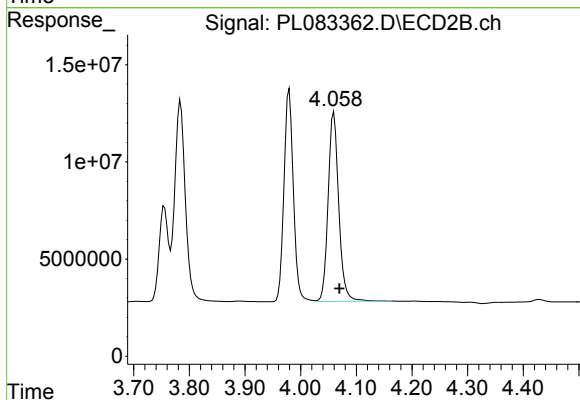
ClientSampleId :

PB153295BS

Manual Integrations

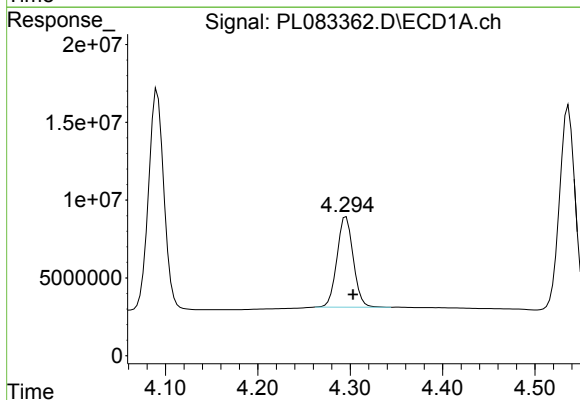
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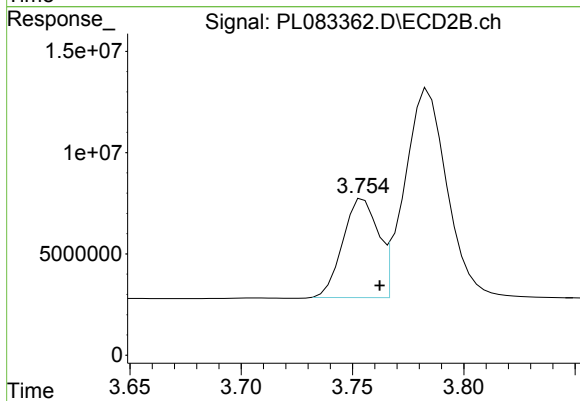
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 129274548
Conc: 39.73 ng/ml



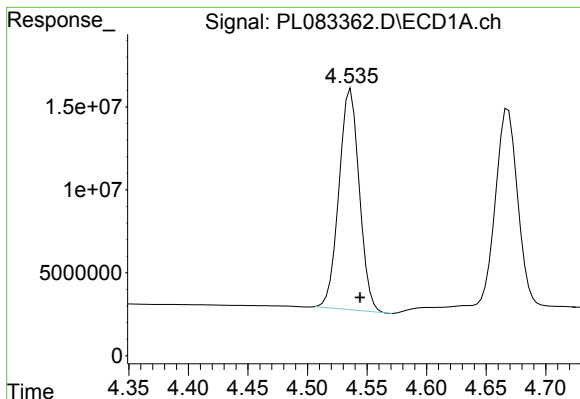
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 71255653
Conc: 37.85 ng/ml



#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 53668925
Conc: 37.53 ng/ml



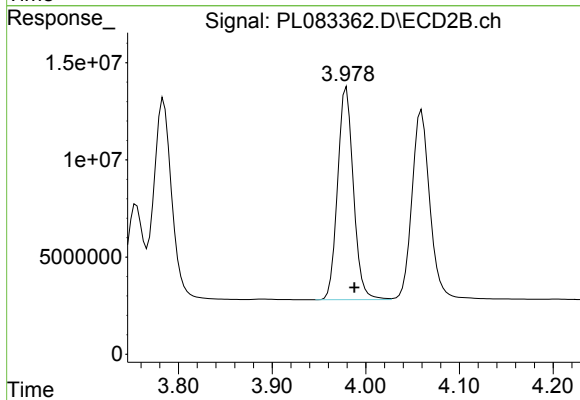
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 158056452
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

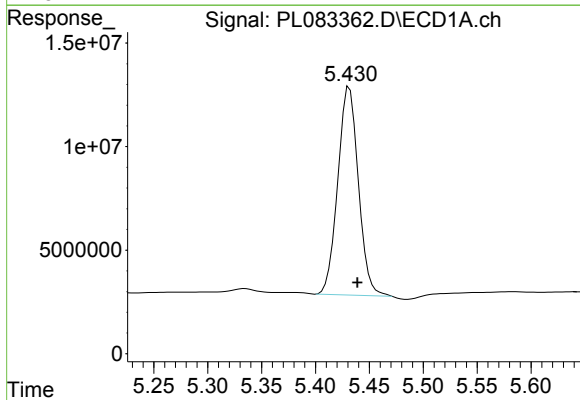
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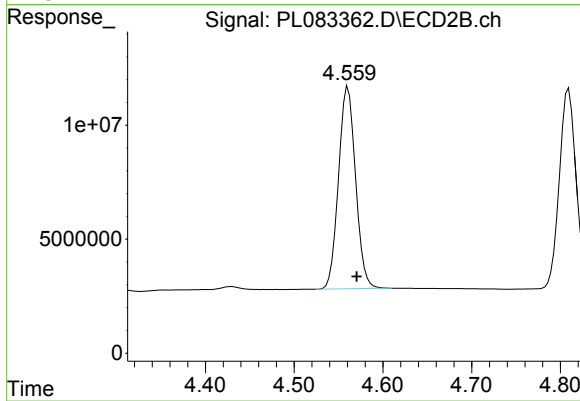
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.008 min
Response: 128297623
Conc: 39.16 ng/ml



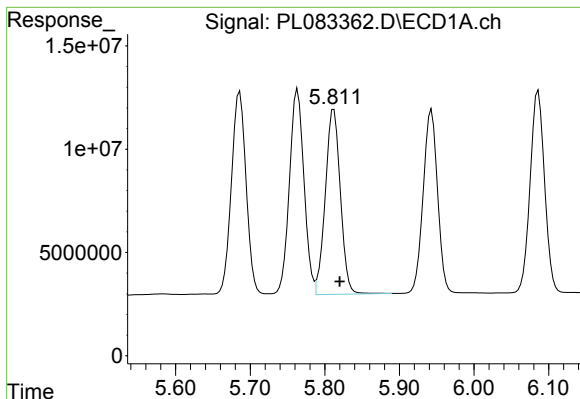
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 133700395
Conc: 41.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 118464247
Conc: 39.92 ng/ml m



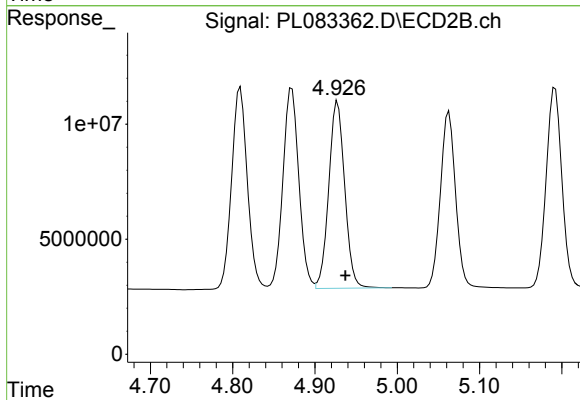
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 126358181
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

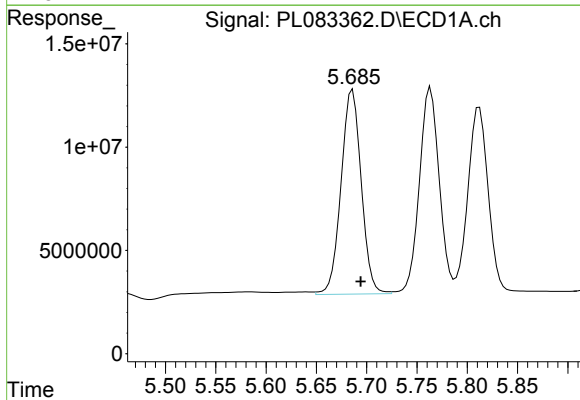
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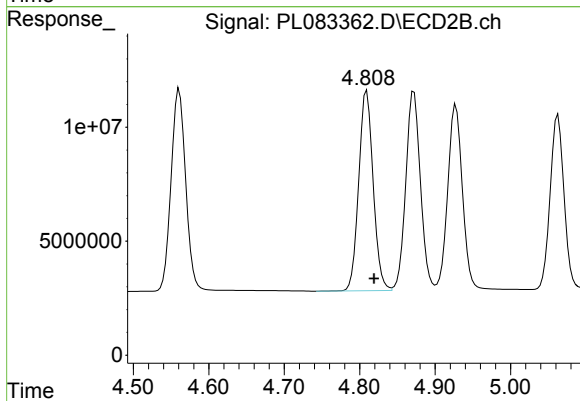
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.010 min
Response: 109664461
Conc: 39.24 ng/ml



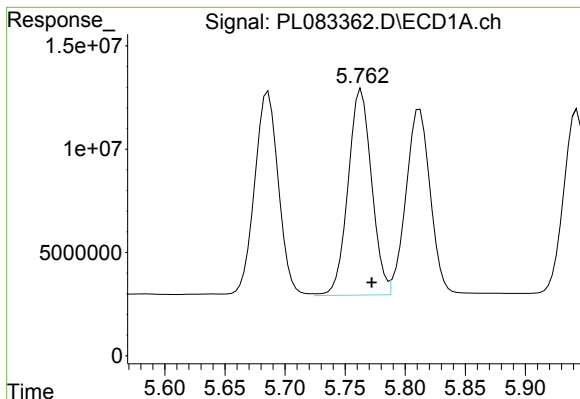
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 137908742
Conc: 43.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.010 min
Response: 116893528
Conc: 38.92 ng/ml



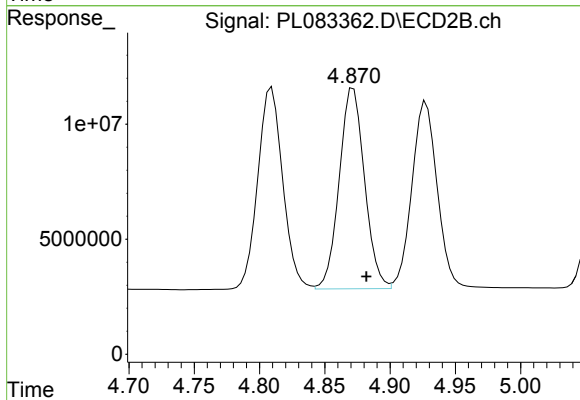
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 136166496
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

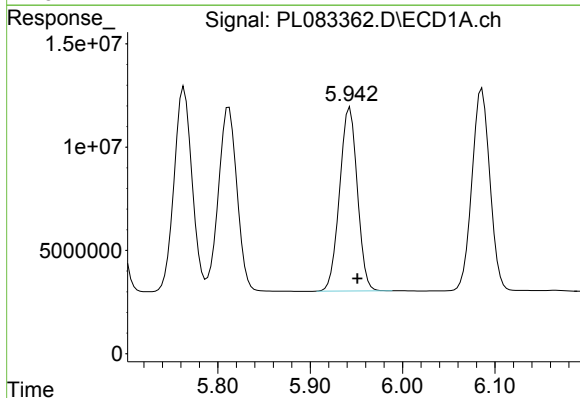
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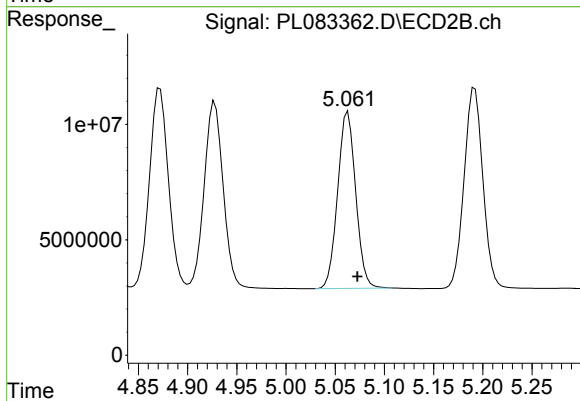
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 117715999
Conc: 39.21 ng/ml



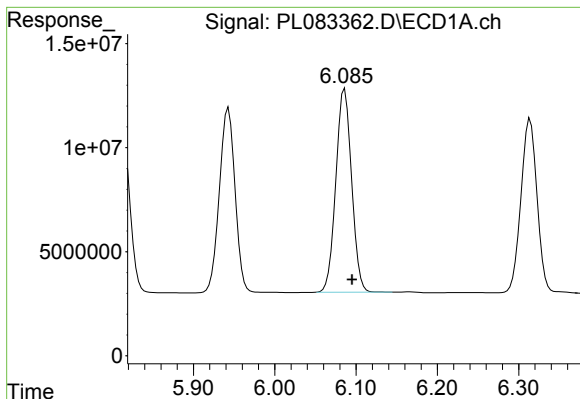
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 118601138
Conc: 43.03 ng/ml



#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 97708853
Conc: 40.23 ng/ml m



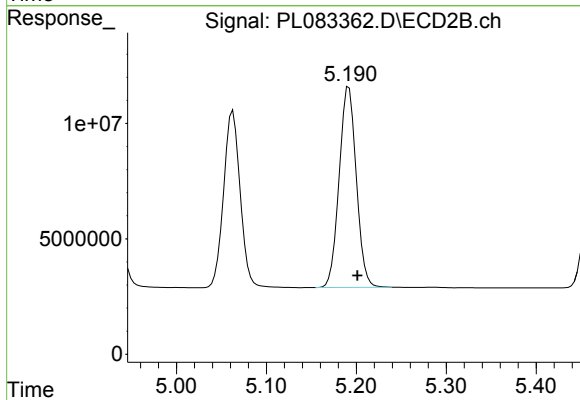
#13 Dieldrin

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 131658372
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

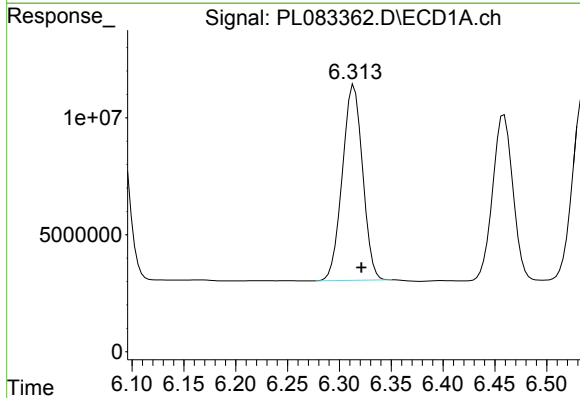
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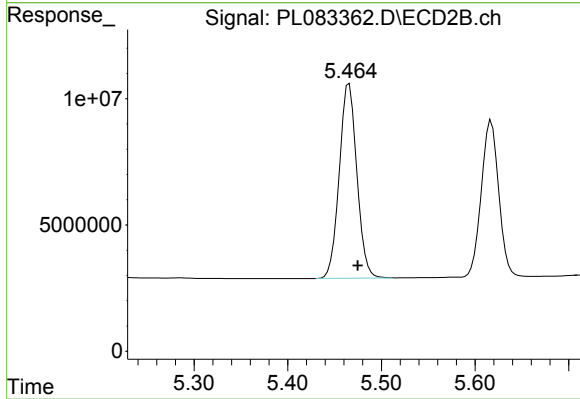
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 115223760
Conc: 40.82 ng/ml m



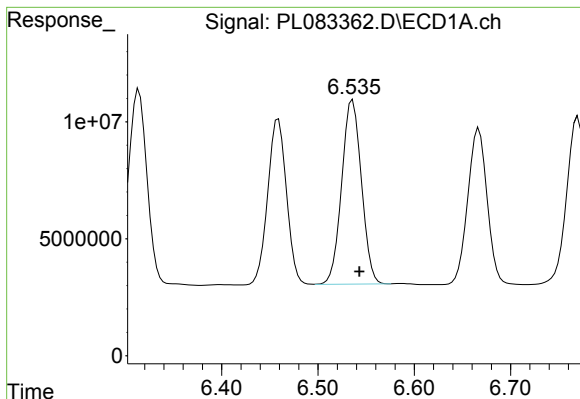
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 113571111
Conc: 42.26 ng/ml



#14 Endrin

R.T.: 5.464 min
Delta R.T.: -0.011 min
Response: 100717604
Conc: 39.70 ng/ml m



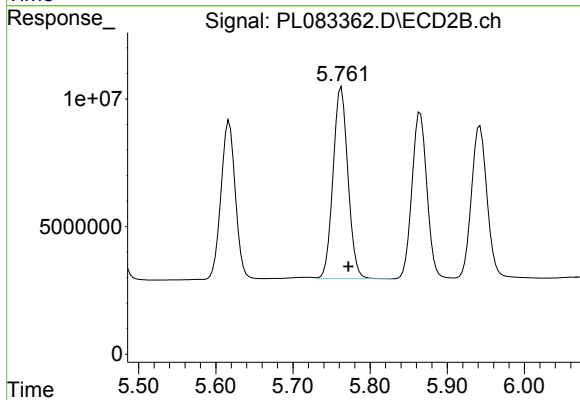
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 111736667
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

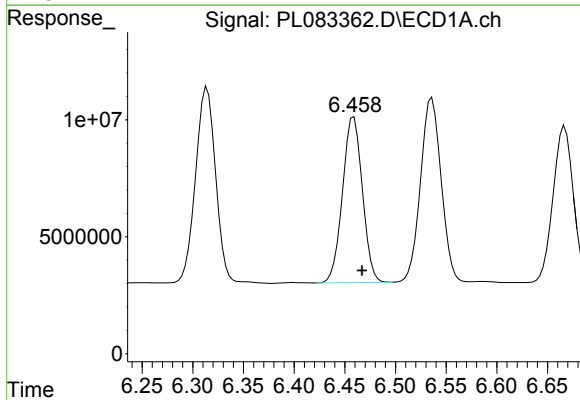
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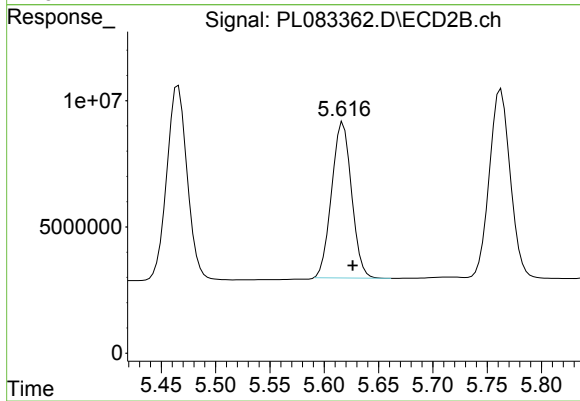
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 100853042
Conc: 40.76 ng/ml



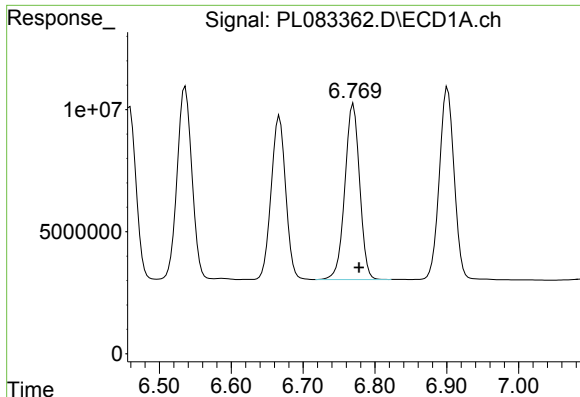
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 96508980
Conc: 44.41 ng/ml



#16 4,4'-DDD

R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 78704449
Conc: 40.92 ng/ml



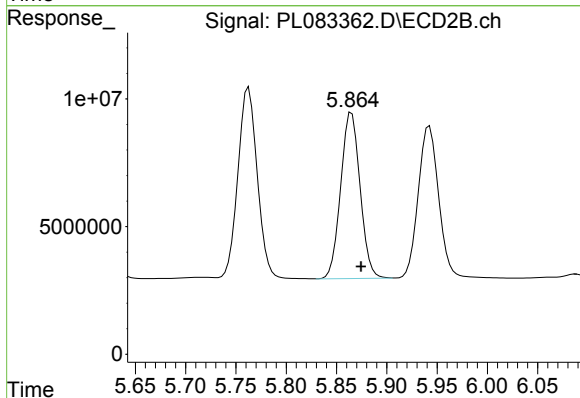
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 102433141
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

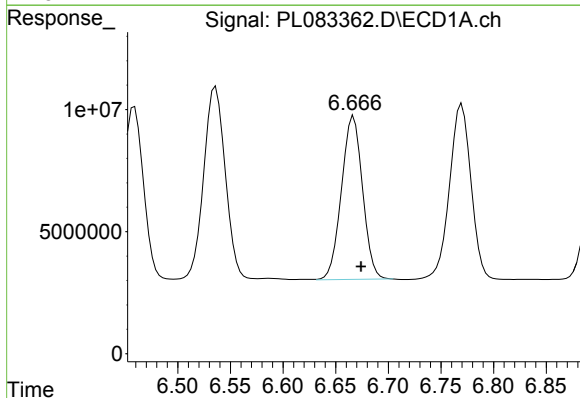
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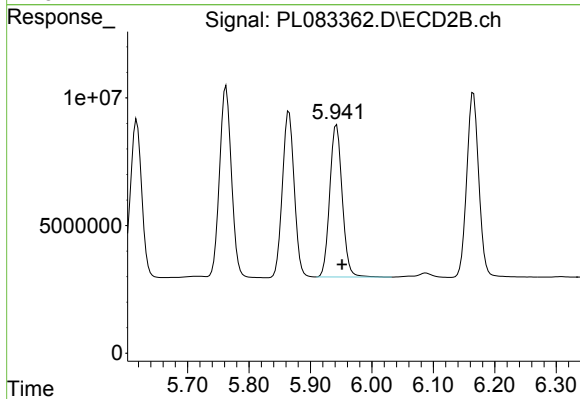
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 87183216
Conc: 39.08 ng/ml m



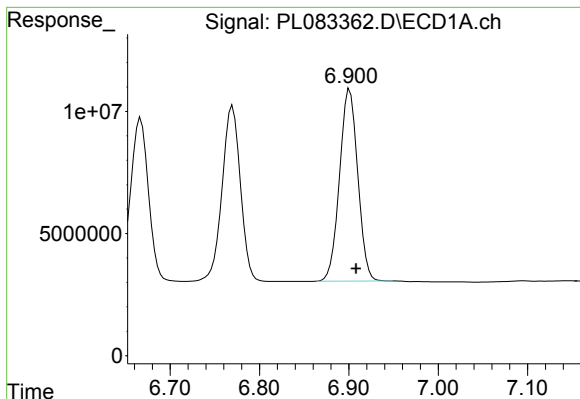
#18 Endrin aldehyde

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 93489824
Conc: 46.50 ng/ml m



#18 Endrin aldehyde

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 84039246
Conc: 42.50 ng/ml



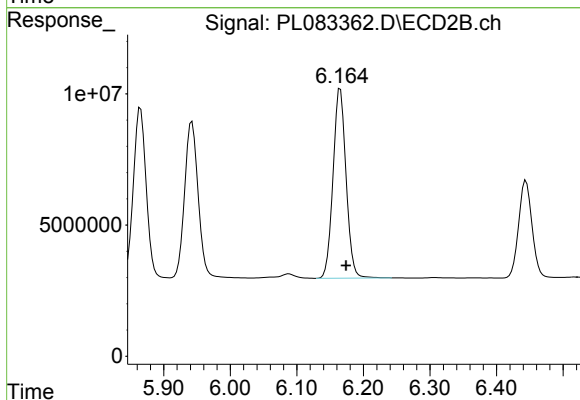
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 111397271
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

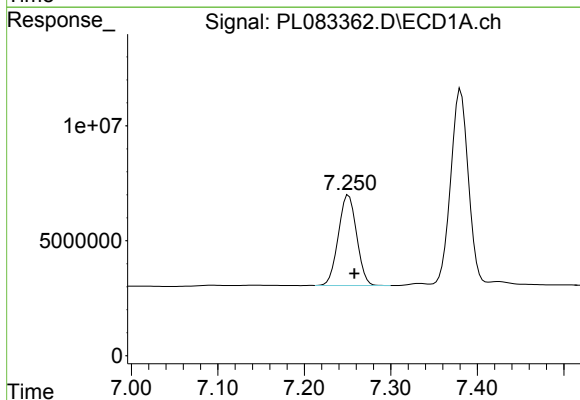
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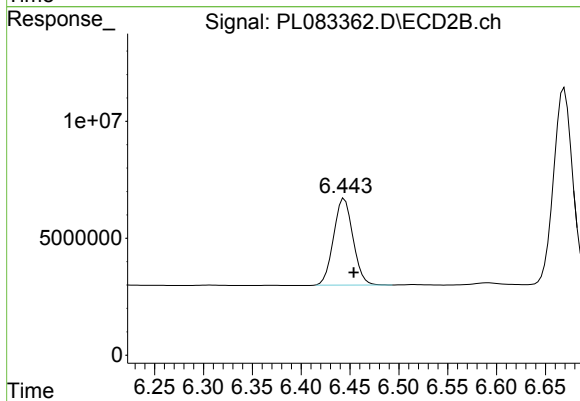
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 98392322
Conc: 40.18 ng/ml



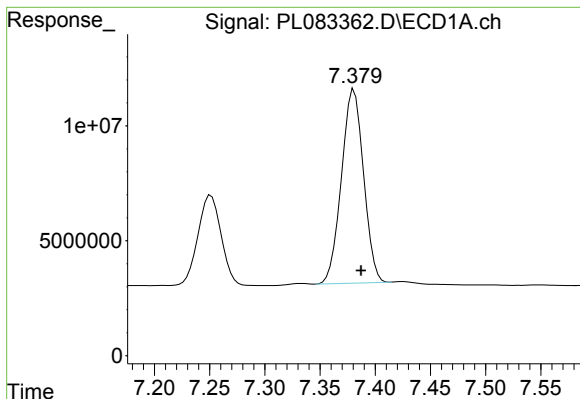
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 57519189
Conc: 43.50 ng/ml



#20 Methoxychlor

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 51160761
Conc: 40.23 ng/ml



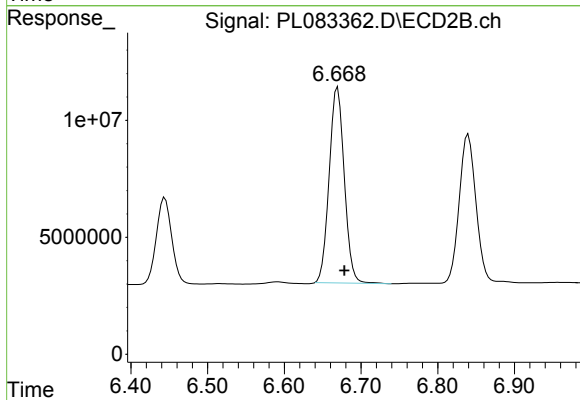
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 117324094
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

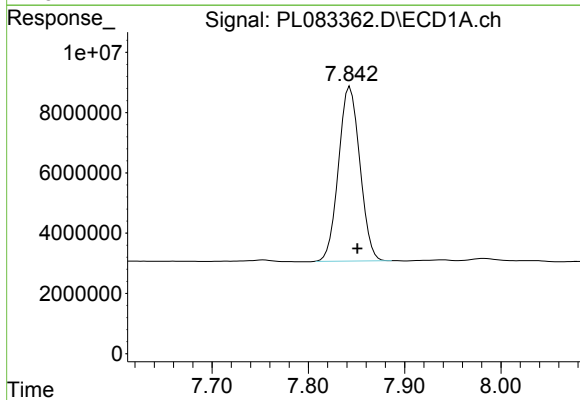
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



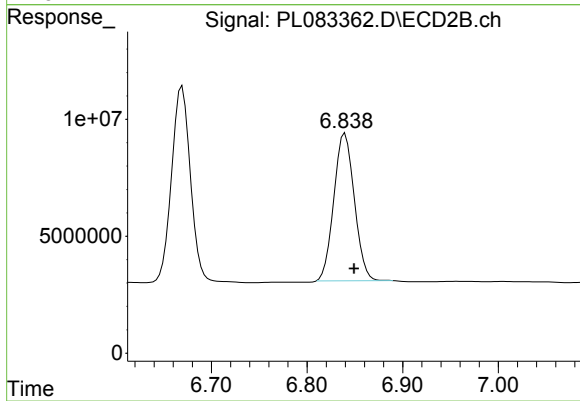
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 114282728
Conc: 42.27 ng/ml



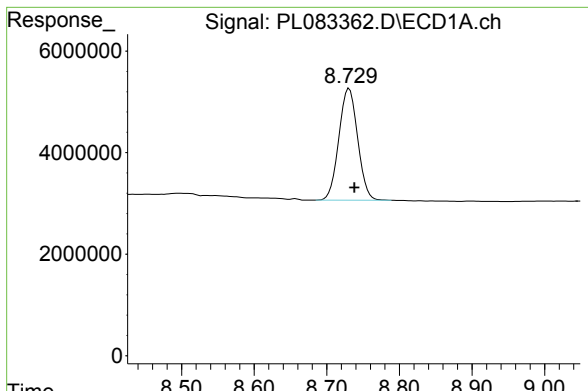
#22 Mirex

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 88887706
Conc: 42.41 ng/ml



#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.010 min
Response: 93968443
Conc: 40.16 ng/ml



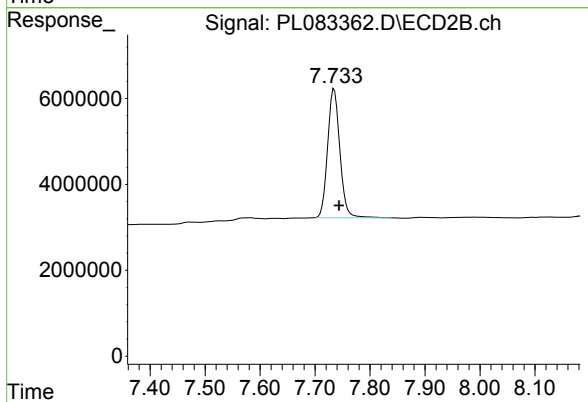
#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 39626275
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153295BS

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#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 46362053
Conc: 18.65 ng/ml