

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 16:14
 Operator : AR\AJ
 Sample : PB159957BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159957BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/04/2024
 Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:17:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.642	2.851	60622586	32918430	22.877	24.700
28)	SA Decachlor...	9.315	8.084	51906506	35470711	20.999	26.160
Target Compounds							
2)	A alpha-BHC	4.106	3.366	222.7E6	118.6E6	55.787m	58.996
3)	MA gamma-BHC...	4.446	3.703	210.2E6	113.3E6	54.192	59.026
4)	MA Heptachlor	5.044	4.052	211.5E6	113.1E6	55.690m	62.835
5)	MB Aldrin	5.393	4.337	198.4E6	109.8E6	54.148	60.754
6)	B beta-BHC	4.644	4.006	92572412	49388505	52.199	57.613
7)	B delta-BHC	4.895	4.241	206.3E6	108.7E6	51.220	56.814
8)	B Heptachlo...	5.825	4.848	190.2E6	100.6E6	55.359	61.146
9)	A Endosulfan I	6.216	5.225	170.7E6	94154029	55.864	62.634
10)	B gamma-Chl...	6.084	5.103	193.9E6	105.5E6	58.206	63.685
11)	B alpha-Chl...	6.164	5.168	189.7E6	104.5E6	57.065	62.943
12)	B 4,4'-DDE	6.339	5.361	168.0E6	95436980	56.229	65.431
13)	MA Dieldrin	6.494	5.493	183.0E6	102.5E6	56.437	63.098
14)	MA Endrin	6.727	5.773	147.2E6	89287171	53.832	61.943
15)	B Endosulfa...	6.948	6.071	170.5E6	90408290	59.511	62.876
16)	A 4,4'-DDD	6.862	5.924	144.9E6	82806483	56.885	66.491
17)	MA 4,4'-DDT	7.180	6.179	150.8E6	85207259	56.572	63.483
18)	B Endrin al...	7.078	6.253	123.2E6	70435065	59.004m	67.212
19)	B Endosulfa...	7.316	6.479	152.3E6	87648854	55.150	63.173
20)	A Methoxychlor	7.660	6.763	78483726	47289140	52.096m	58.959
21)	B Endrin ke...	7.808	6.992	167.4E6	104.7E6	56.615	63.431
22)	Mirex	8.290	7.178	129.4E6	83623629	55.213	62.016

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 16:14
Operator : AR\AJ
Sample : PB159957BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB159957BS

Manual Integrations

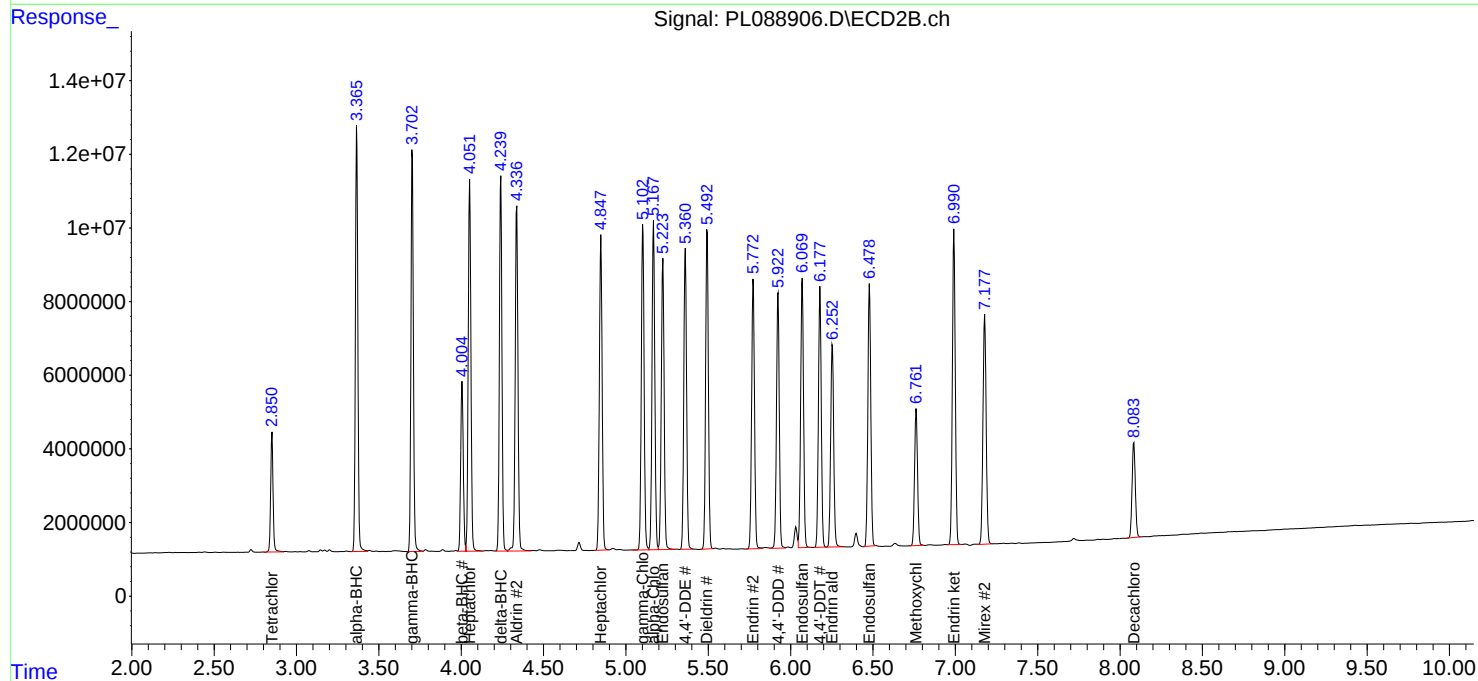
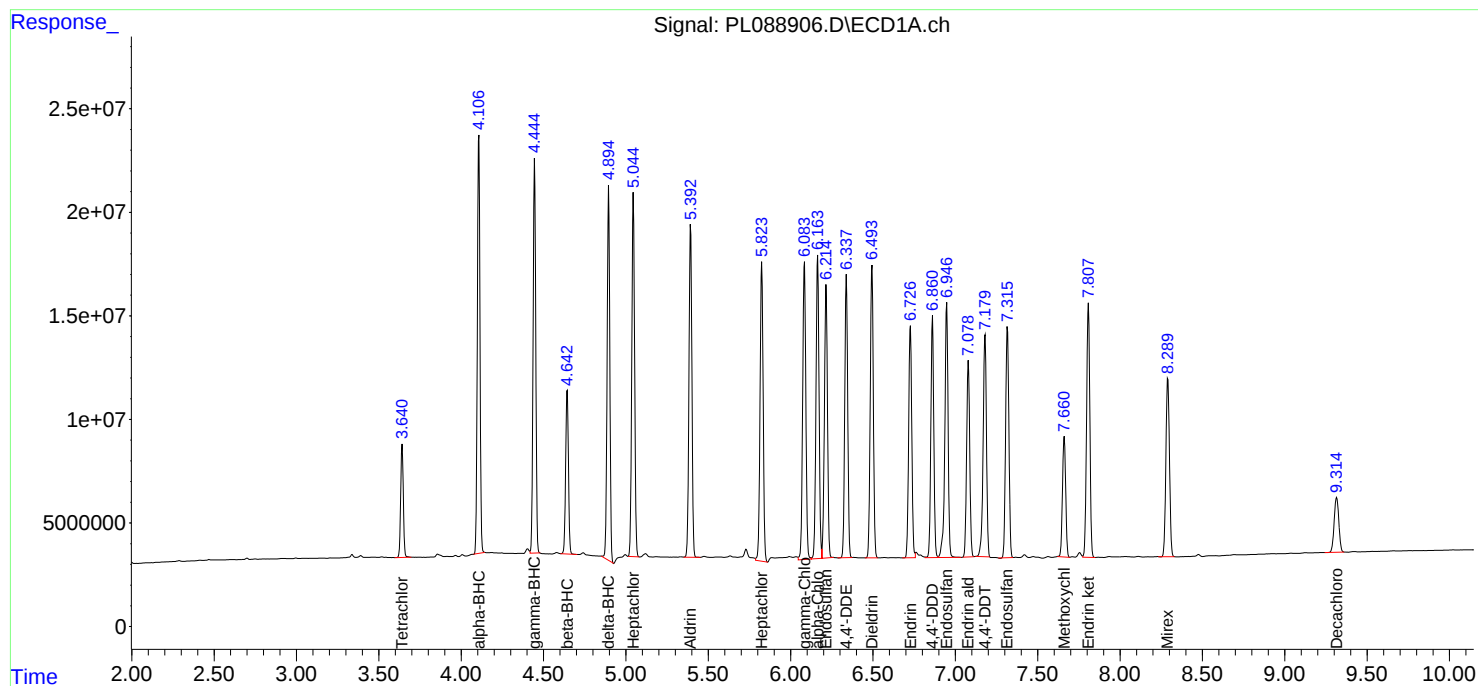
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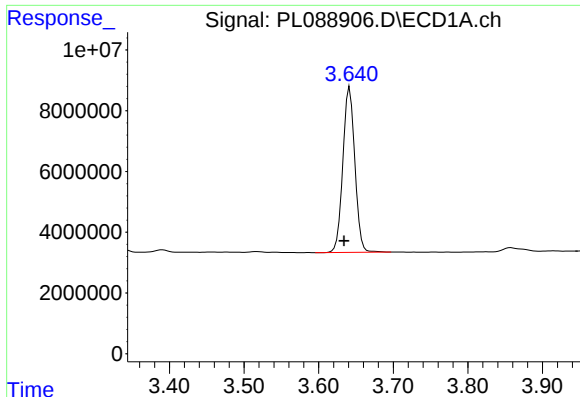
Reviewed By :Abdul Mirza 04/04/2024

Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:17:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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





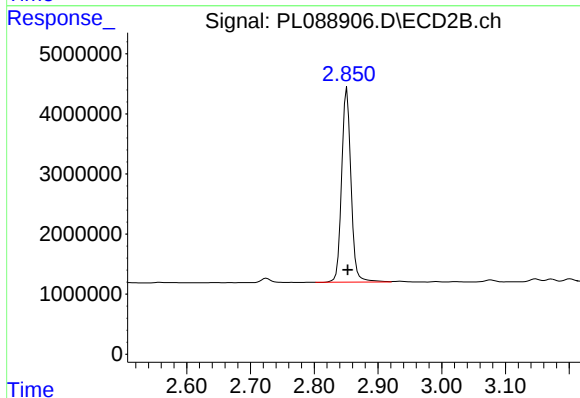
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.008 min
Response: 60622586
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS

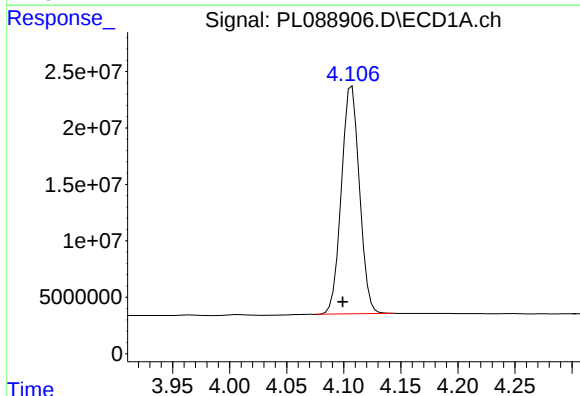
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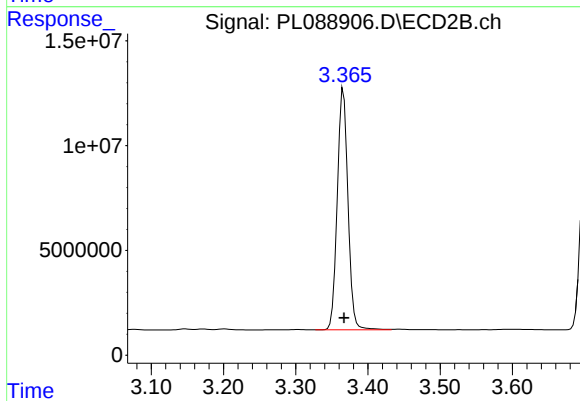
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 32918430
Conc: 24.70 ng/ml



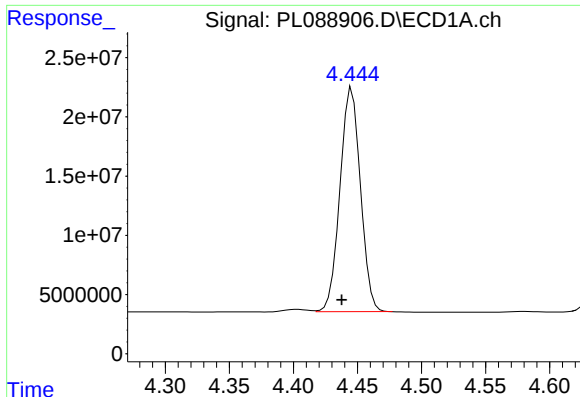
#2 alpha-BHC

R.T.: 4.106 min
Delta R.T.: 0.007 min
Response: 222683522
Conc: 55.79 ng/ml m



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 118550083
Conc: 59.00 ng/ml



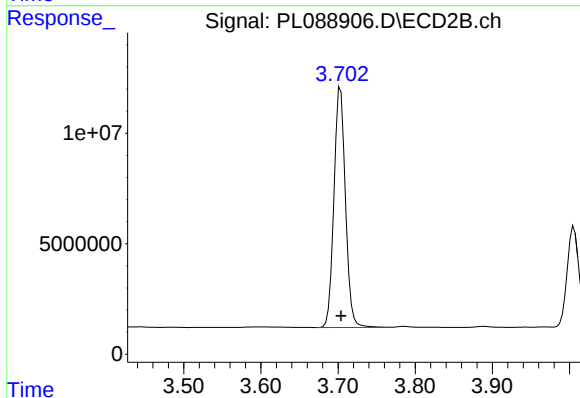
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 210169138
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS

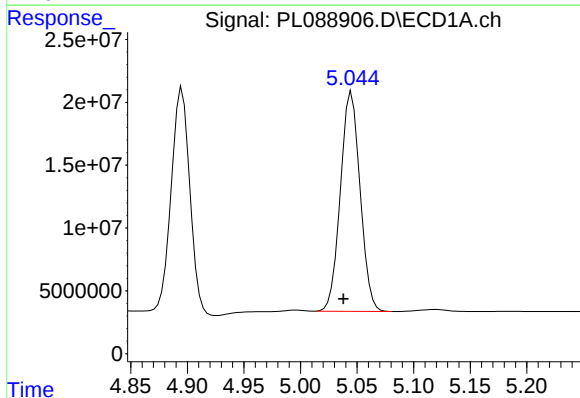
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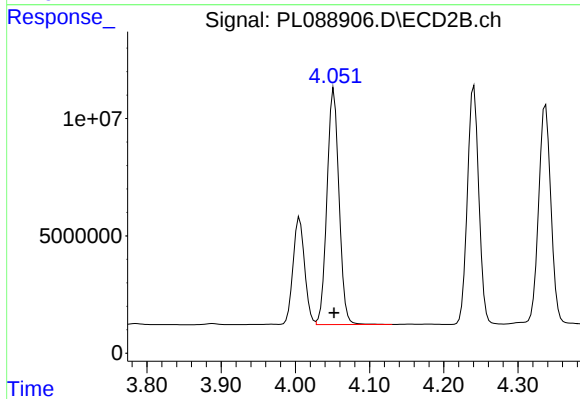
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 113278297
Conc: 59.03 ng/ml



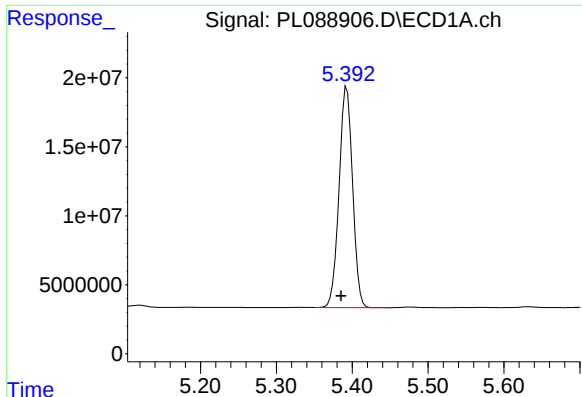
#4 Heptachlor

R.T.: 5.044 min
Delta R.T.: 0.006 min
Response: 211479800
Conc: 55.69 ng/ml m



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 113086428
Conc: 62.84 ng/ml



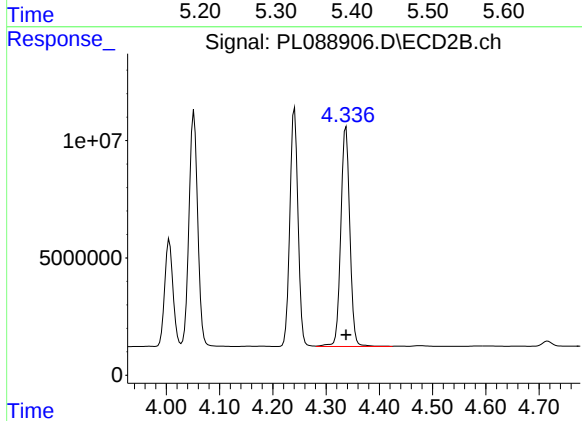
#5 Aldrin

R.T.: 5.393 min
Delta R.T.: 0.008 min
Response: 198425044
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS

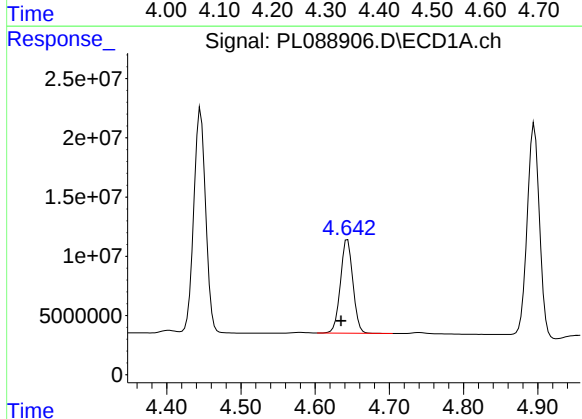
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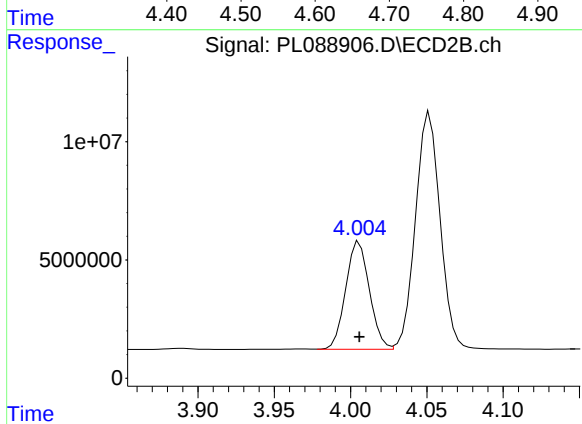
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 109786419
Conc: 60.75 ng/ml



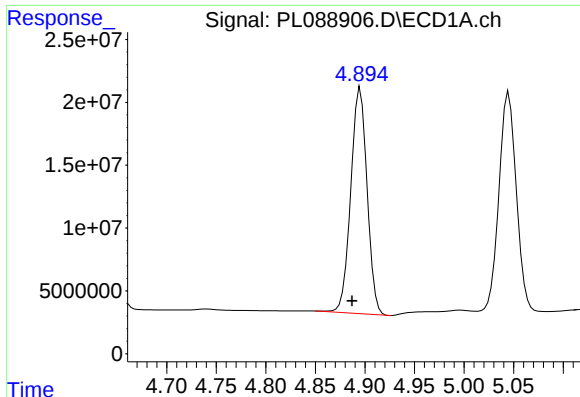
#6 beta-BHC

R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 92572412
Conc: 52.20 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 49388505
Conc: 57.61 ng/ml



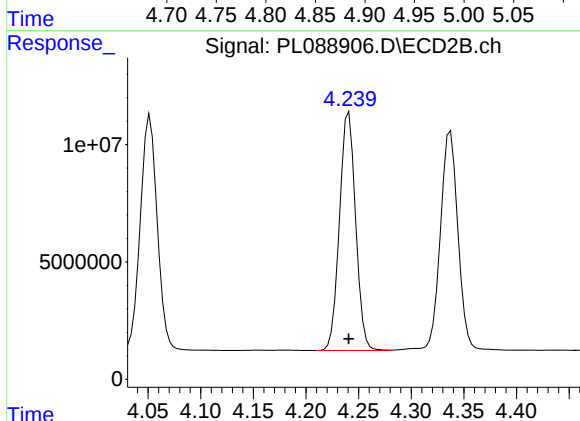
#7 delta-BHC

R.T.: 4.895 min
Delta R.T.: 0.008 min
Response: 206325149
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS

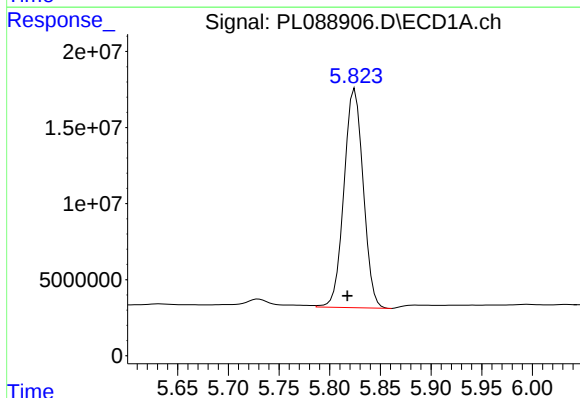
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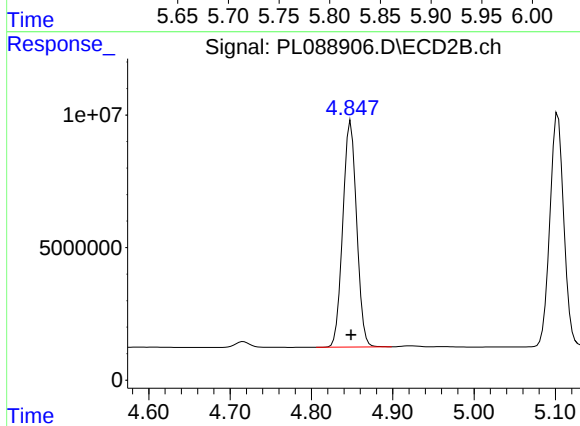
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 108688480
Conc: 56.81 ng/ml



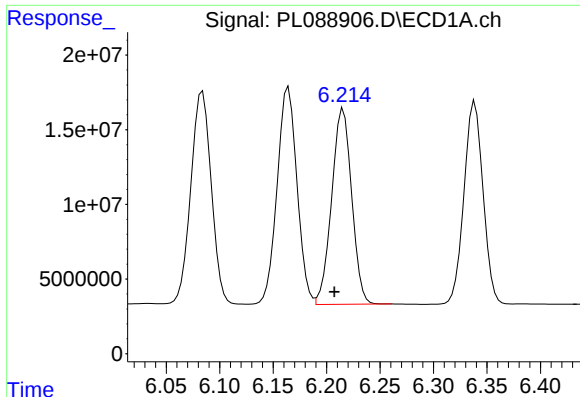
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 190157931
Conc: 55.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 100554759
Conc: 61.15 ng/ml



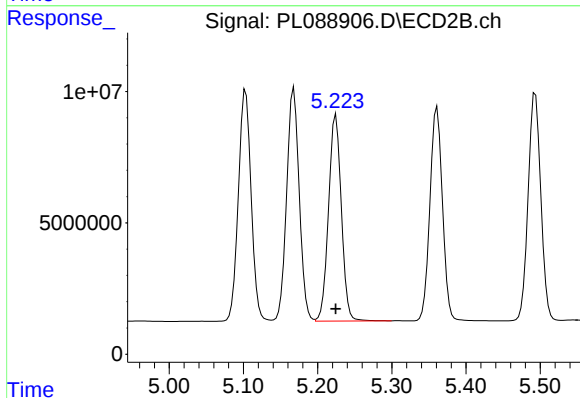
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.008 min
Response: 170746349
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS

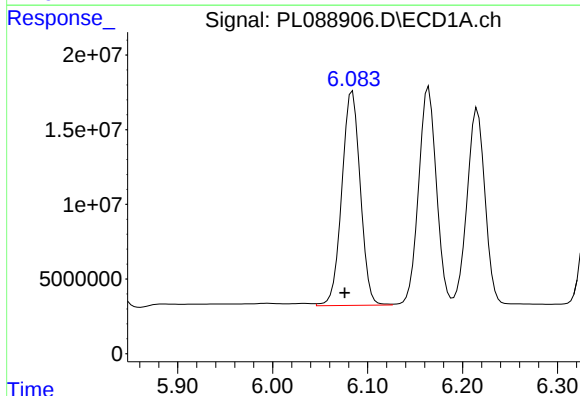
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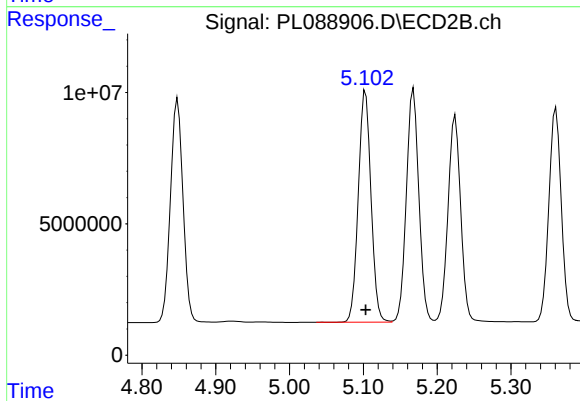
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 94154029
Conc: 62.63 ng/ml



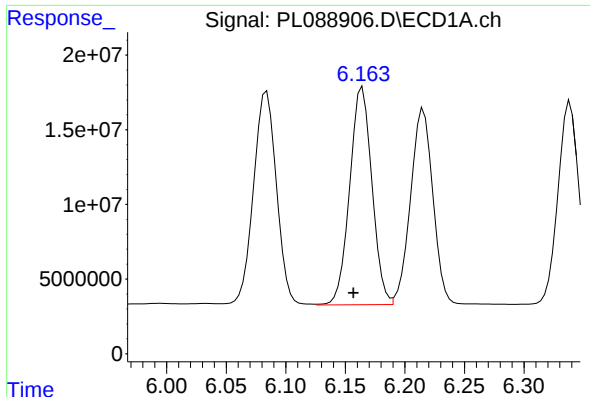
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 193872458
Conc: 58.21 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 105483333
Conc: 63.69 ng/ml



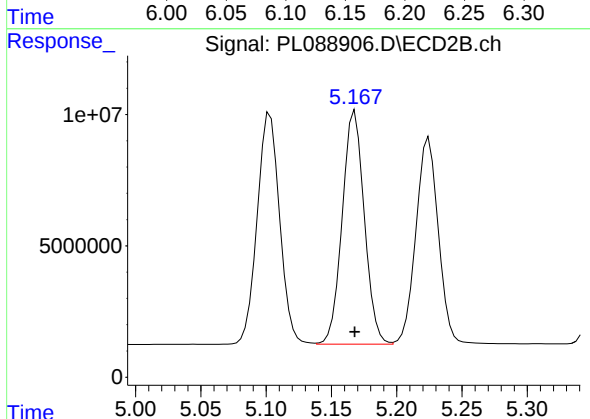
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.007 min
Response: 189685867
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS

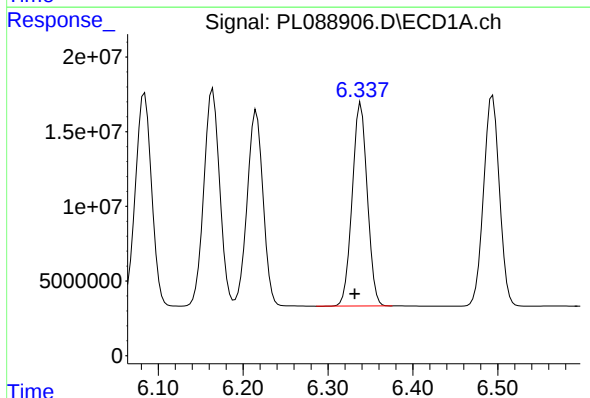
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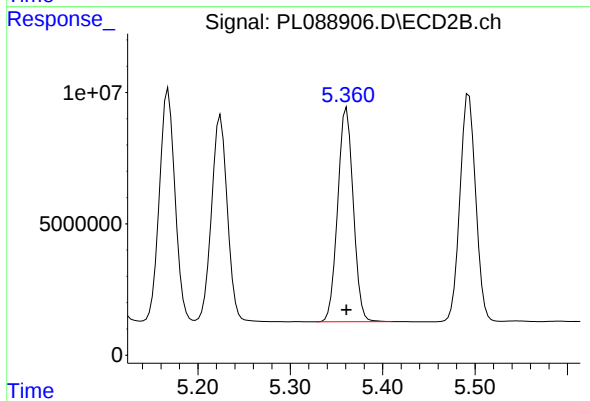
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 104481366
Conc: 62.94 ng/ml



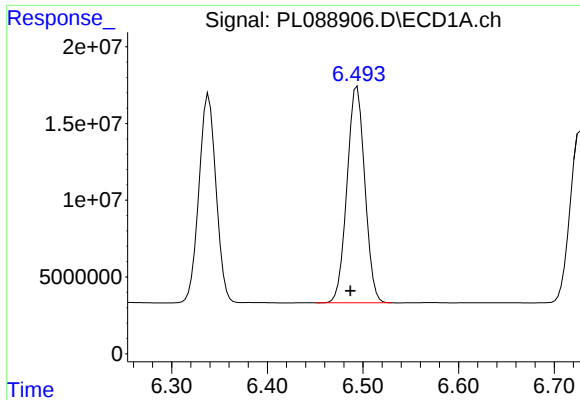
#12 4,4'-DDE

R.T.: 6.339 min
Delta R.T.: 0.007 min
Response: 167996751
Conc: 56.23 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 95436980
Conc: 65.43 ng/ml



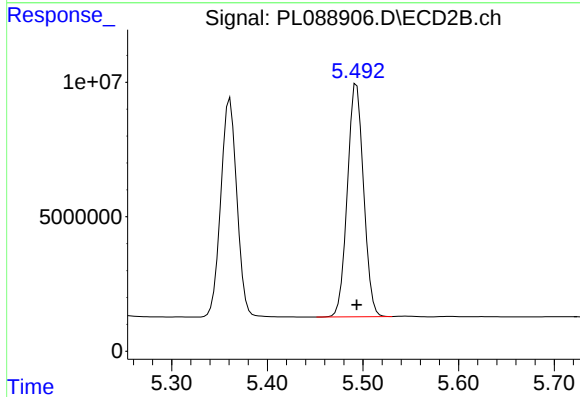
#13 Dieldrin

R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 183005971
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS

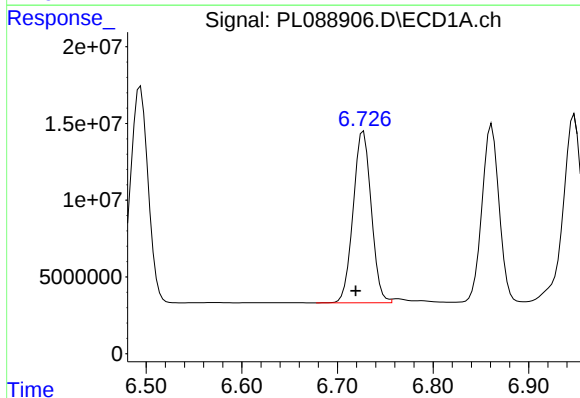
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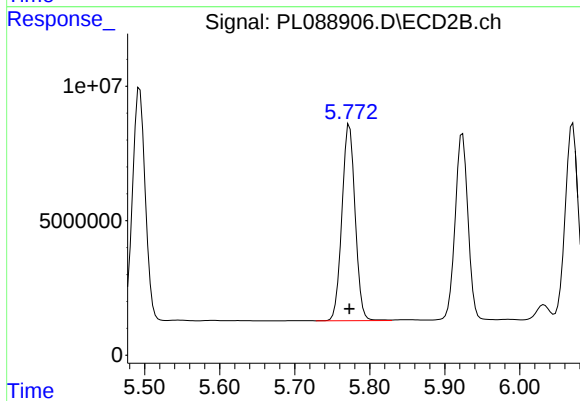
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 102481087
Conc: 63.10 ng/ml



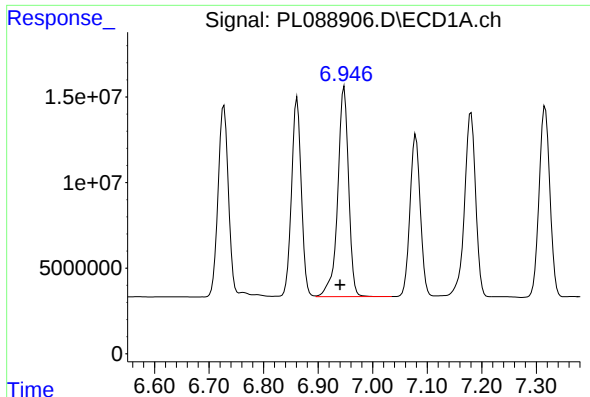
#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 147162711
Conc: 53.83 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 89287171
Conc: 61.94 ng/ml



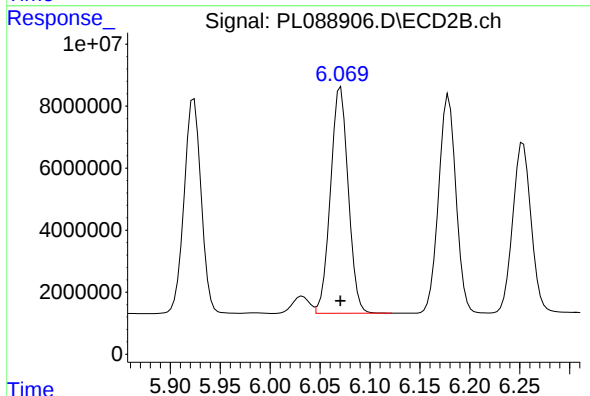
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.008 min
Response: 170452017
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS

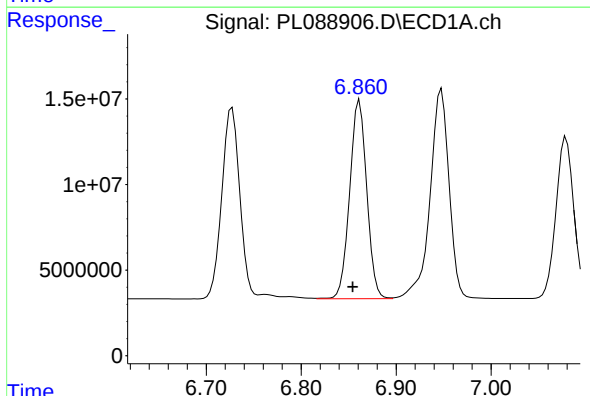
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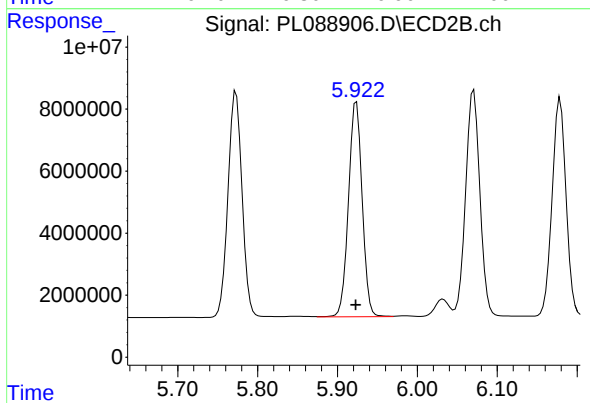
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 90408290
Conc: 62.88 ng/ml



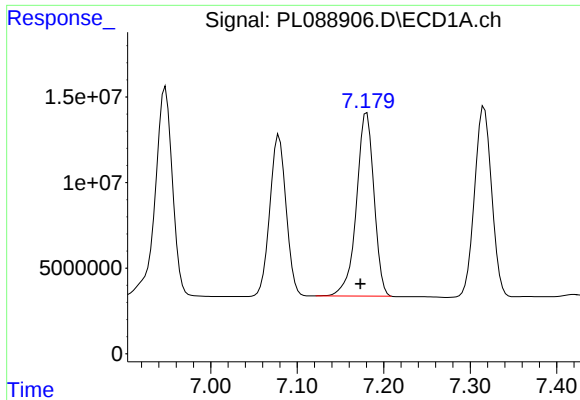
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 144872425
Conc: 56.89 ng/ml



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 82806483
Conc: 66.49 ng/ml



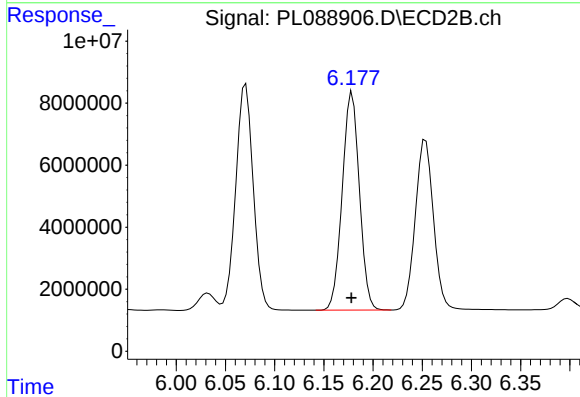
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.008 min
Response: 150790880
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS

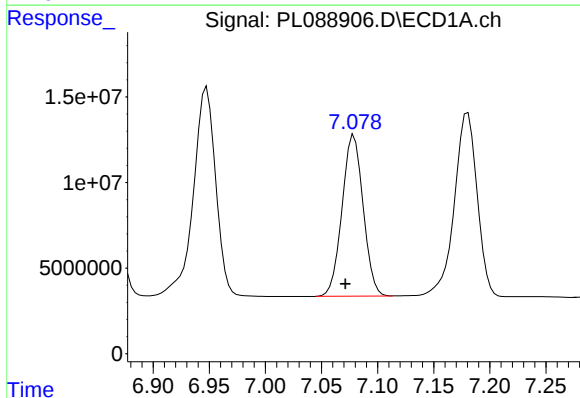
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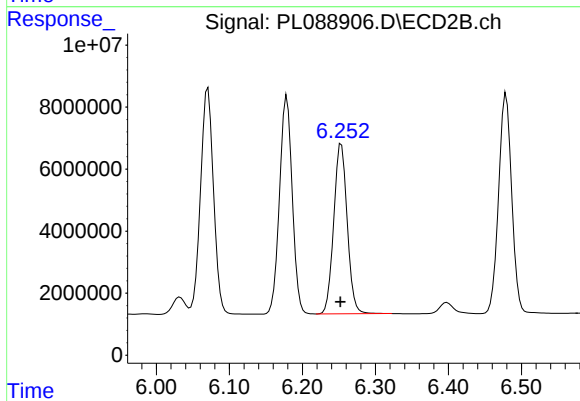
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 85207259
Conc: 63.48 ng/ml



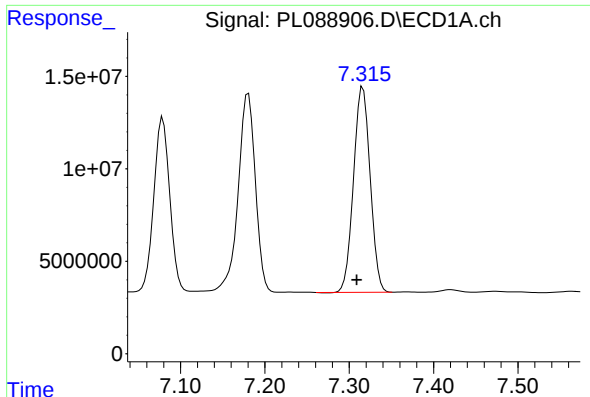
#18 Endrin aldehyde

R.T.: 7.078 min
Delta R.T.: 0.006 min
Response: 123190396
Conc: 59.00 ng/ml m



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 70435065
Conc: 67.21 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.316 min
Delta R.T.: 0.007 min
Response: 152284391
Conc: 55.15 ng/ml

Instrument :

ECD_L

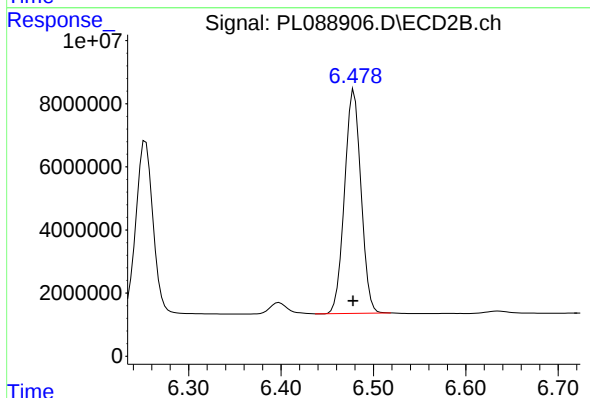
ClientSampleId :

PB159957BS

Manual Integrations

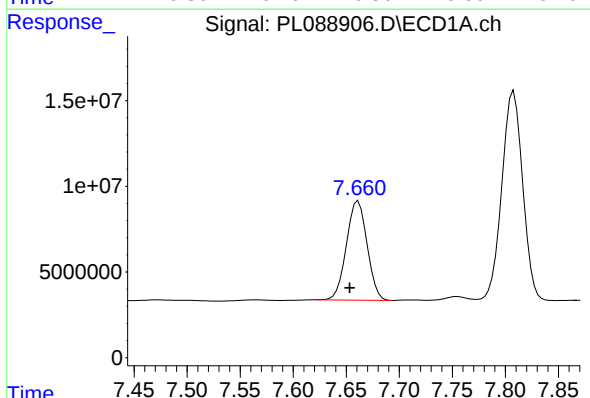
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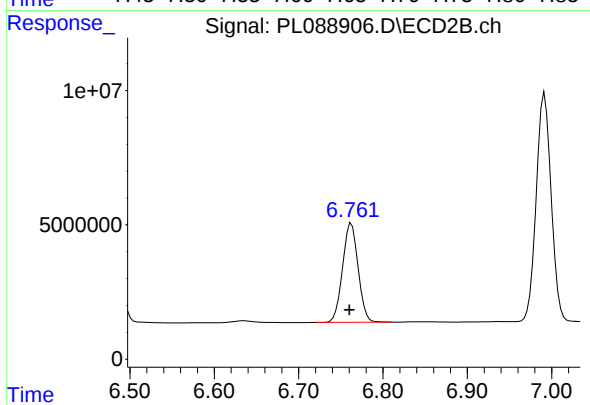
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 87648854
Conc: 63.17 ng/ml



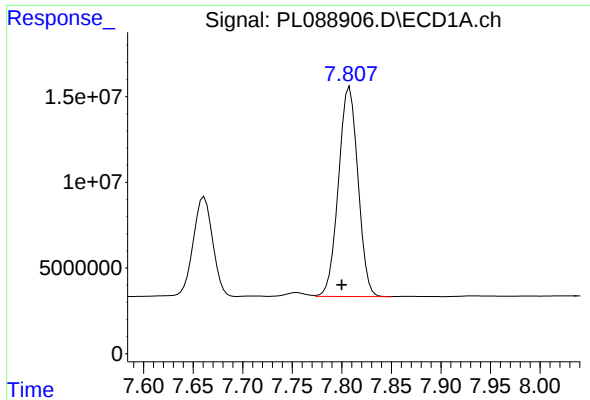
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.007 min
Response: 78483726
Conc: 52.10 ng/ml m



#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 47289140
Conc: 58.96 ng/ml



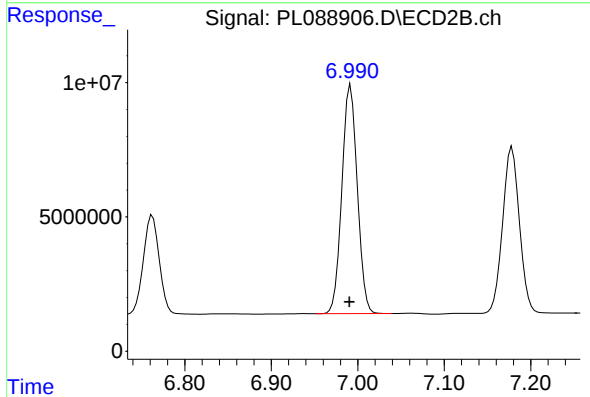
#21 Endrin ketone

R.T.: 7.808 min
Delta R.T.: 0.008 min
Response: 167376911
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS

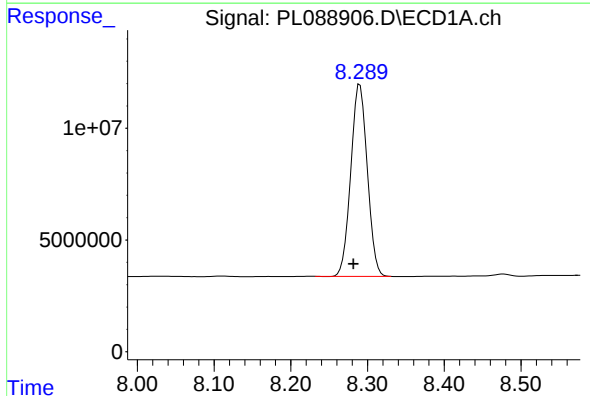
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/04/2024
Supervised By :Ankita Jodhani 04/04/2024



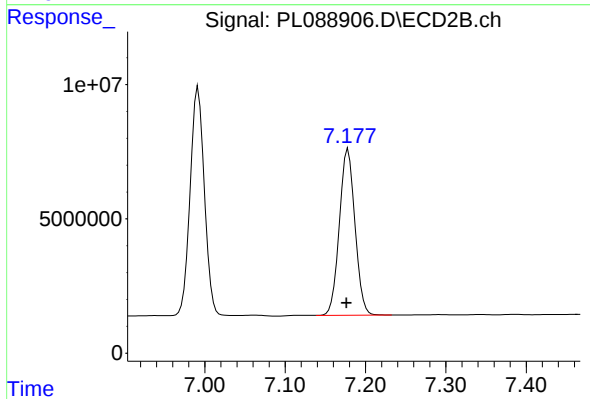
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 104706656
Conc: 63.43 ng/ml



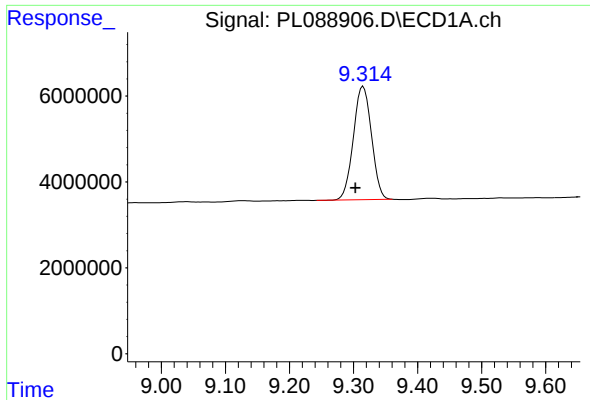
#22 Mirex

R.T.: 8.290 min
Delta R.T.: 0.008 min
Response: 129446585
Conc: 55.21 ng/ml



#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 83623629
Conc: 62.02 ng/ml



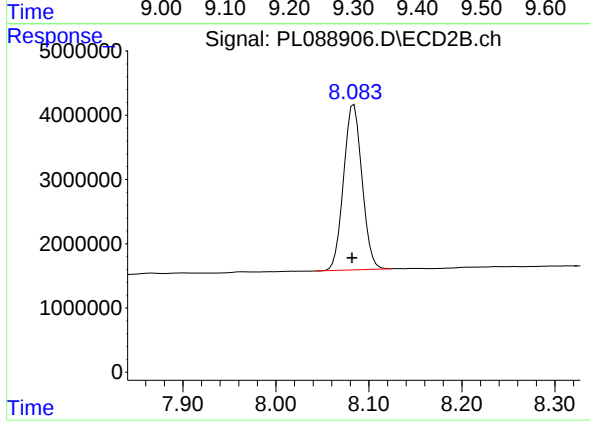
#28 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: 0.012 min
Response: 51906506
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS

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#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 35470711
Conc: 26.16 ng/ml