

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
 Data File : PL089525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 17:36
 Operator : AR\AJ
 Sample : P2468-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-MH-IIMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:48:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.553	2.800	38115045	25437714	18.928	19.826
28)	SA Decachlor...	9.065	7.946	20589889	19832435	14.717	14.743
Target Compounds							
2)	A alpha-BHC	4.008	3.304	137.6E6	105.9E6	48.249	56.108
3)	MA gamma-BHC...	4.340	3.634	129.5E6	100.8E6	46.530	54.625
4)	MA Heptachlor	4.927	3.975	114.6E6	96177891	46.222m	54.887
5)	MB Aldrin	5.269	4.255	110.8E6	95909978	43.131m	54.253 #
6)	B beta-BHC	4.534	3.930	59908418	44749887	47.488	54.810
7)	B delta-BHC	4.781	4.161	122.8E6	95930233	46.297	53.318
8)	B Heptachlo...	5.696	4.757	107.9E6	85346443	45.990	52.788m
9)	A Endosulfan I	6.081	5.128	99283634	78862965	46.183	52.656
10)	B gamma-Chl...	5.951	5.008	110.9E6	94395255	48.534	57.525
11)	B alpha-Chl...	6.029	5.072	109.2E6	93343970	48.018m	56.600
12)	B 4,4'-DDE	6.202	5.261	90661991	80160114	44.808	55.132
13)	MA Dieldrin	6.356	5.393	100.7E6	86368300	44.989	53.688
14)	MA Endrin	6.585	5.668	85481488	77723044	45.125	54.062
15)	B Endosulfa...	6.804	5.962	88552589	74930029	44.369	52.095
16)	A 4,4'-DDD	6.718	5.816	80910412	66379998	47.961	53.826
17)	MA 4,4'-DDT	7.033	6.066	76868777	67635086	41.800	49.990
18)	B Endrin al...	6.933	6.141	64939283	53518443	42.941	48.115
19)	B Endosulfa...	7.167	6.364	79937627	70792448	44.192	51.034
20)	A Methoxychlor	7.506	6.642	38437888	38441886	39.087	48.077
21)	B Endrin ke...	7.651	6.870	87933851	79277372	43.931	49.579
22)	Mirex	8.127	7.052	64852349	64641886	41.730	47.383m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
Data File : PL089525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 17:36
Operator : AR\AJ
Sample : P2468-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WC-MH-IIMS

Manual Integrations

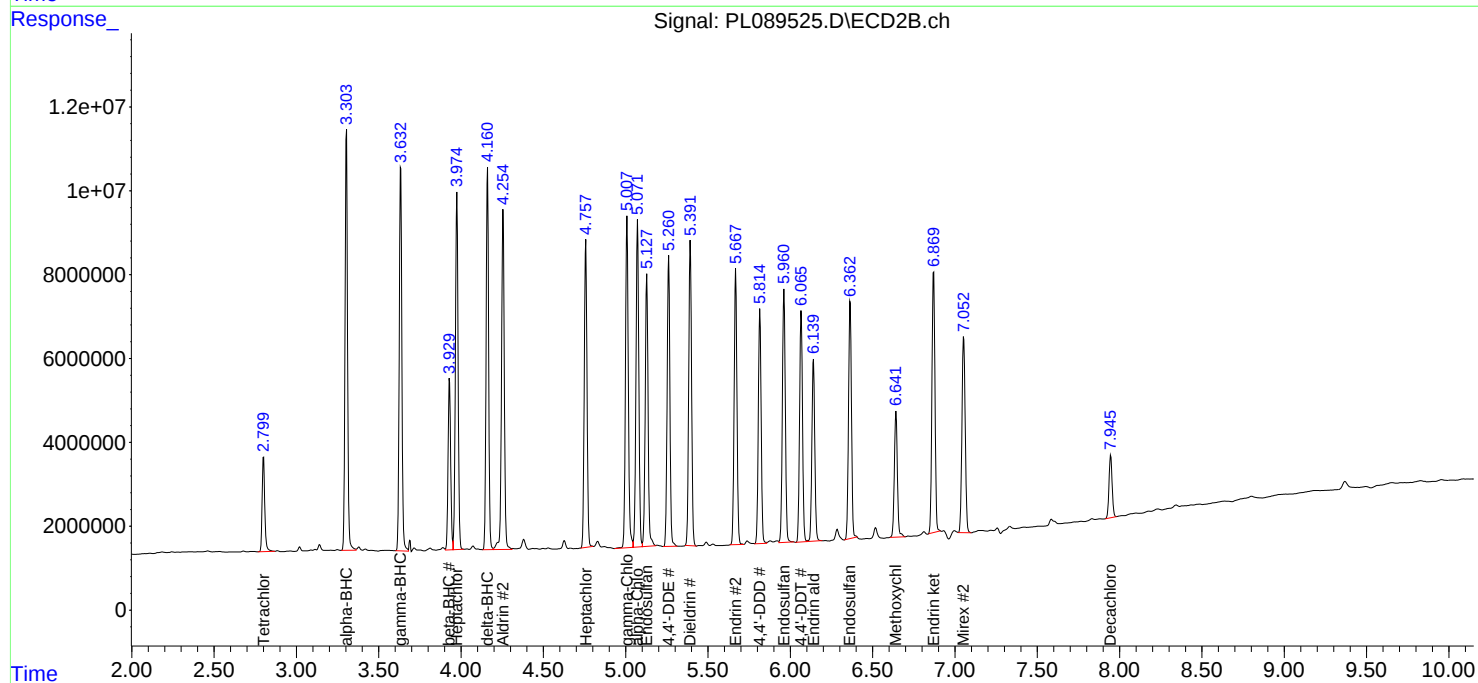
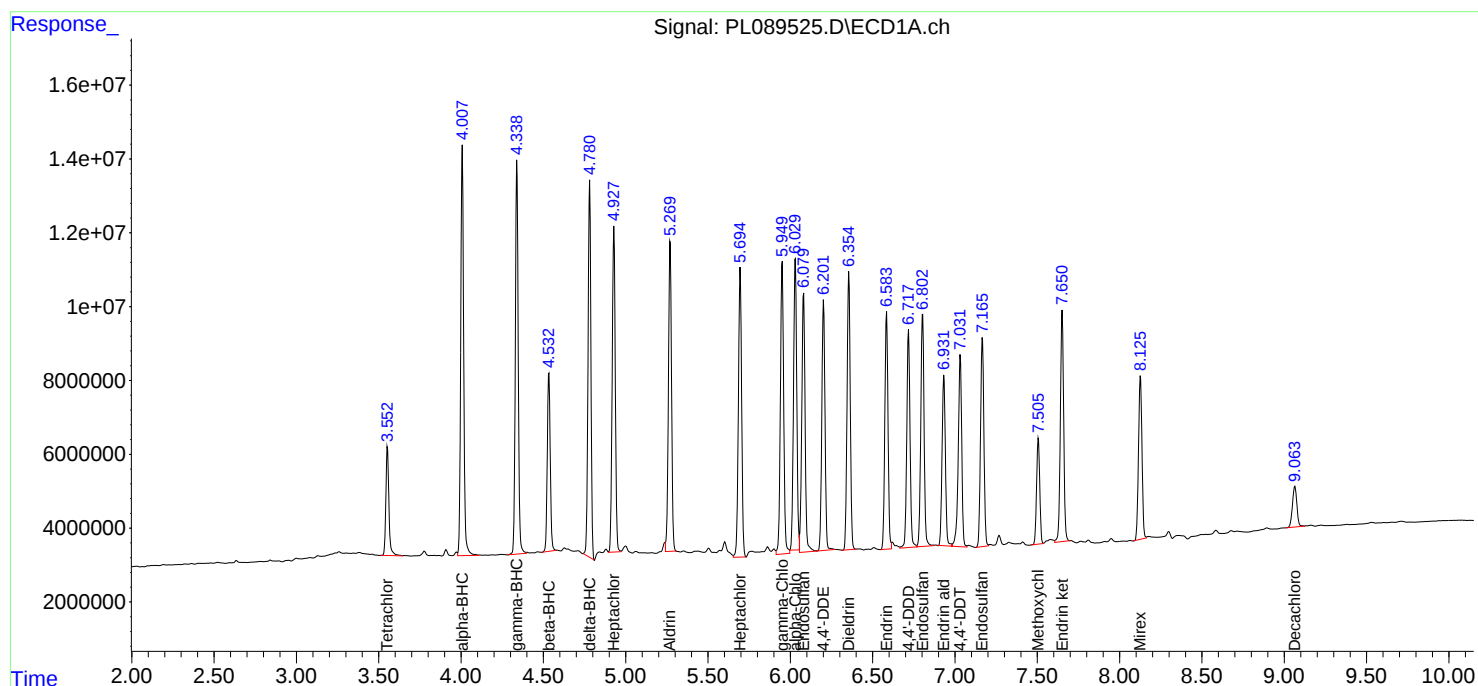
APPROVED

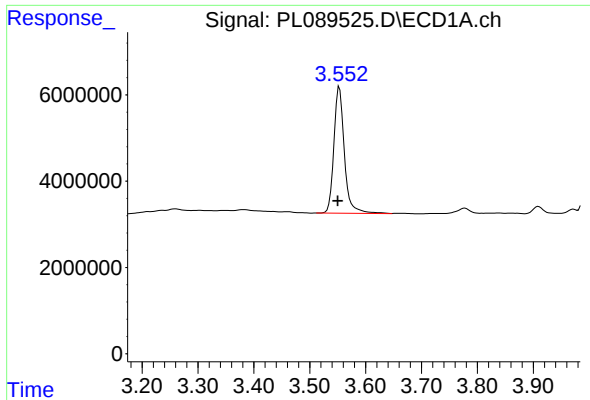
Reviewed By :Abdul Mirza 05/15/2024

Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:48:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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





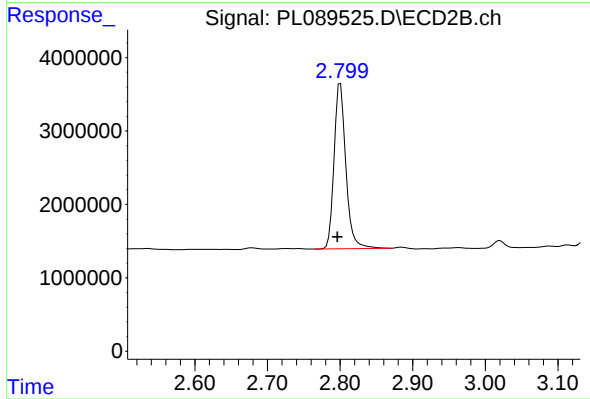
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 38115045
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS

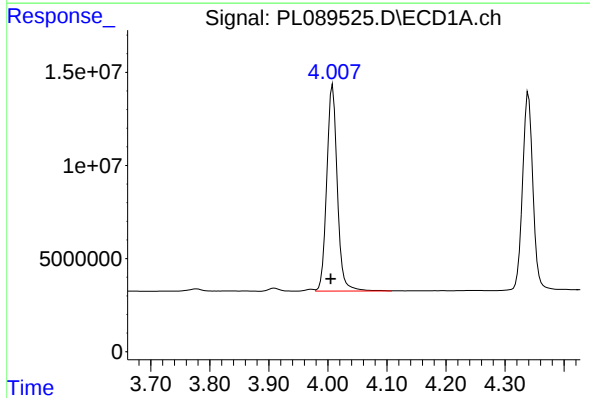
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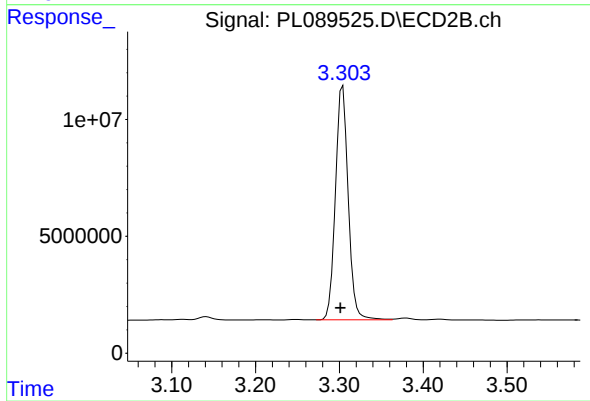
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.004 min
Response: 25437714
Conc: 19.83 ng/ml



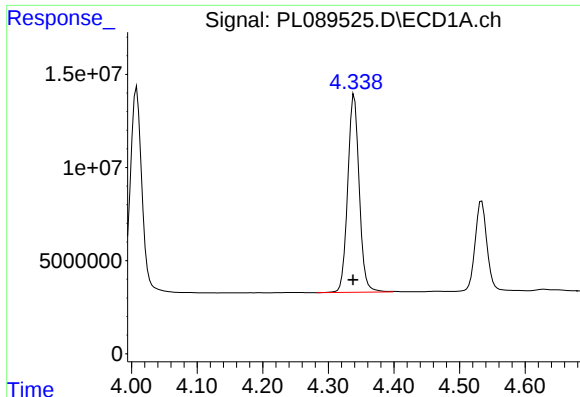
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 137594776
Conc: 48.25 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.003 min
Response: 105869125
Conc: 56.11 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 129537144
Conc: 46.53 ng/ml

Instrument :

ECD_L

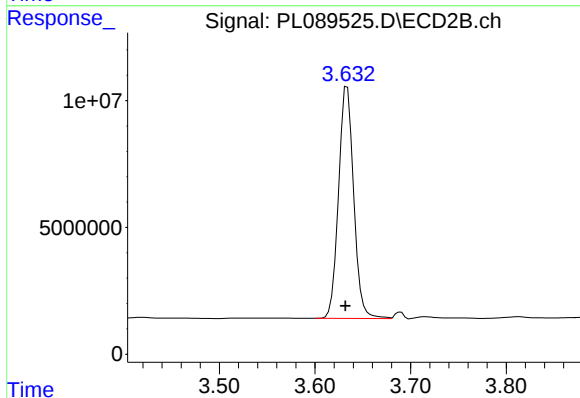
ClientSampleId :

WC-MH-IIMS

Manual Integrations

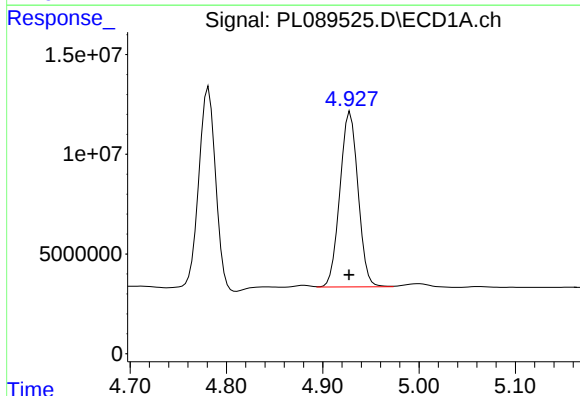
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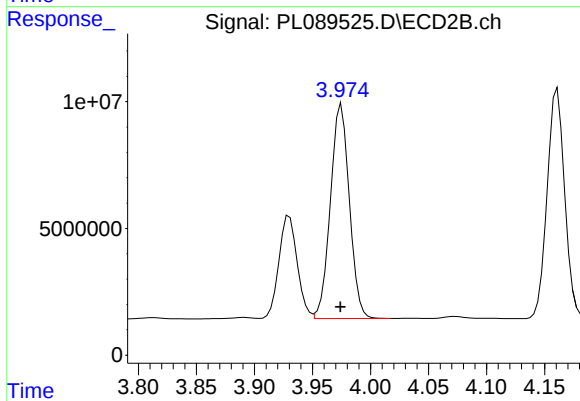
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 100796260
Conc: 54.62 ng/ml



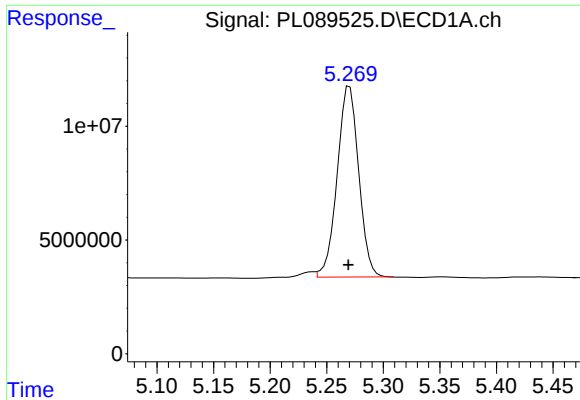
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 114634968
Conc: 46.22 ng/ml m



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 96177891
Conc: 54.89 ng/ml



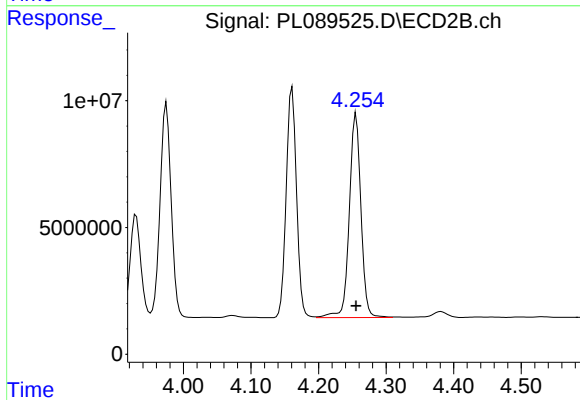
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 110770045
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS

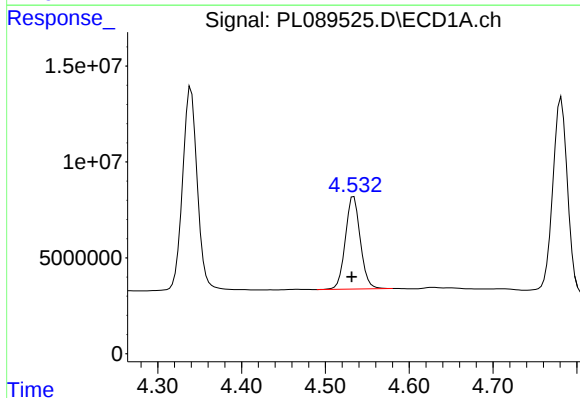
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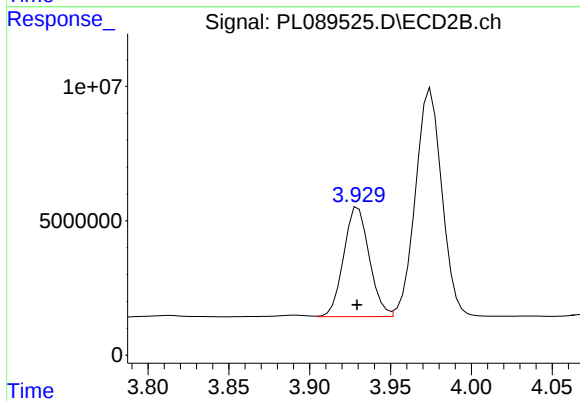
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 95909978
Conc: 54.25 ng/ml



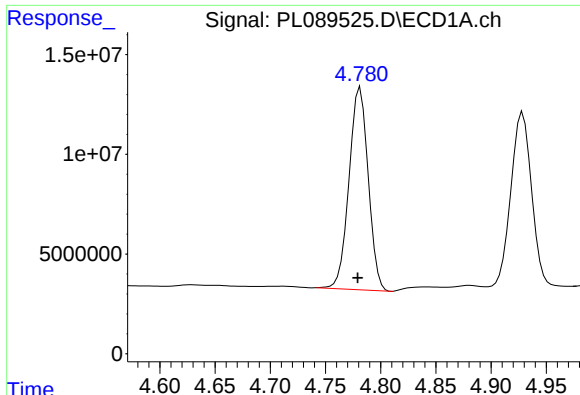
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 59908418
Conc: 47.49 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 44749887
Conc: 54.81 ng/ml



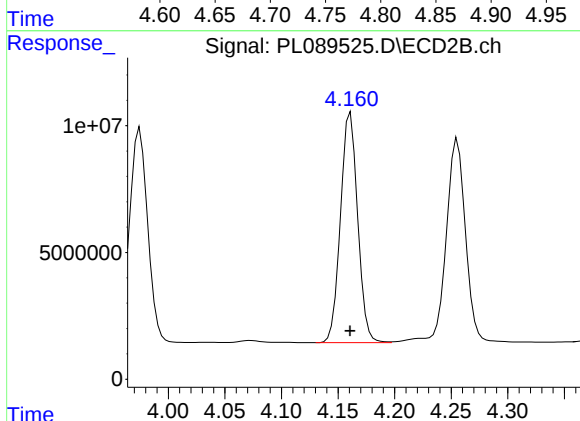
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 122782019
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS

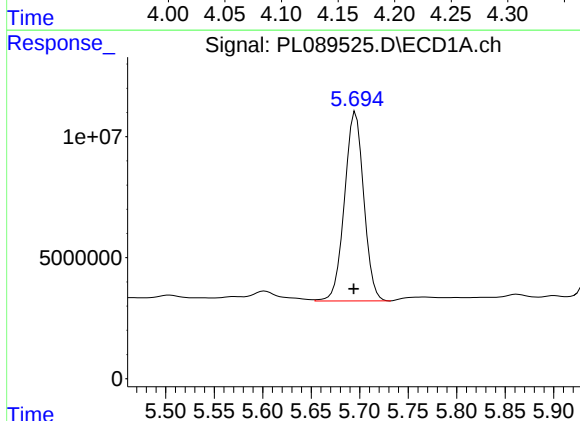
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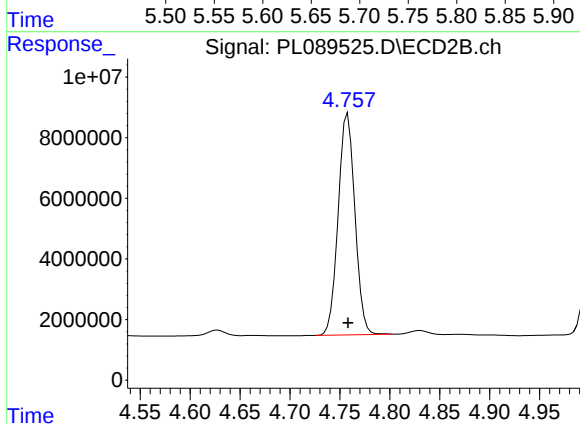
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 95930233
Conc: 53.32 ng/ml



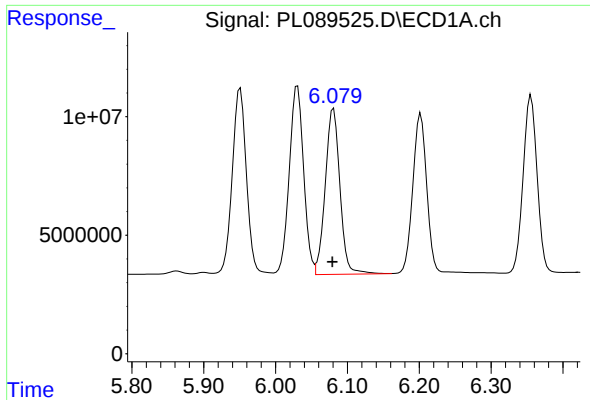
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 107867860
Conc: 45.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 85346443
Conc: 52.79 ng/ml m



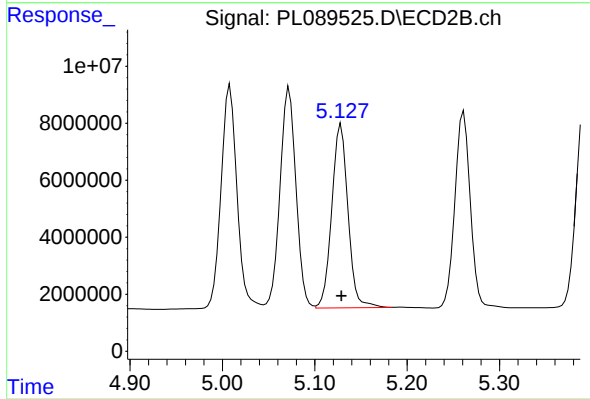
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 99283634
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS

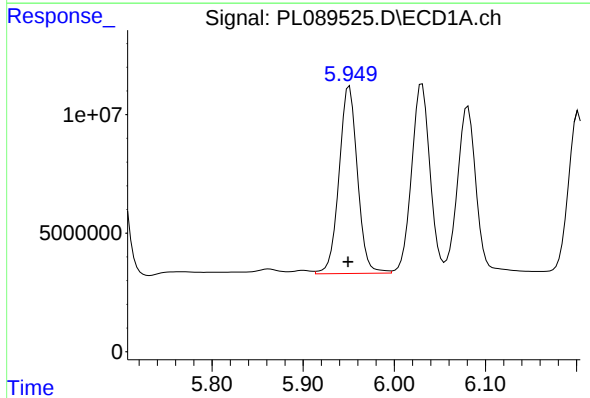
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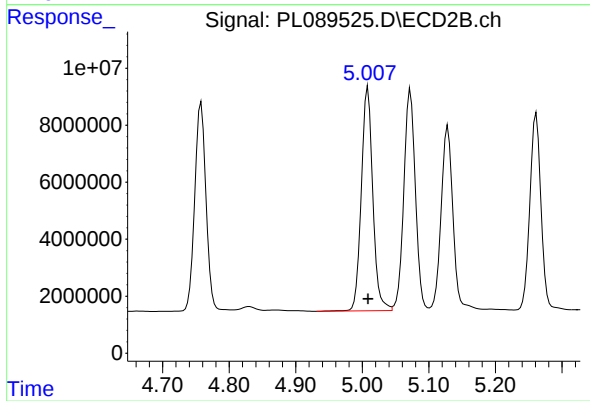
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 78862965
Conc: 52.66 ng/ml



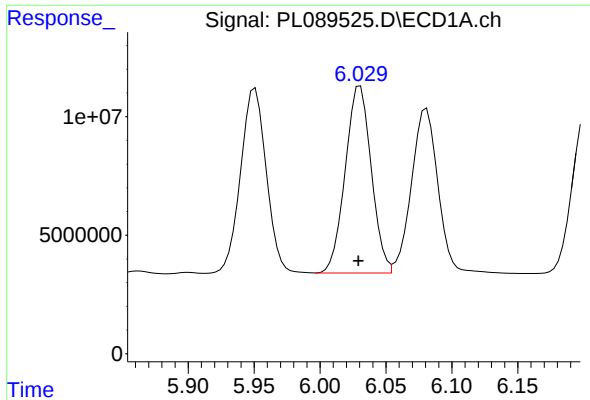
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 110944154
Conc: 48.53 ng/ml



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 94395255
Conc: 57.53 ng/ml



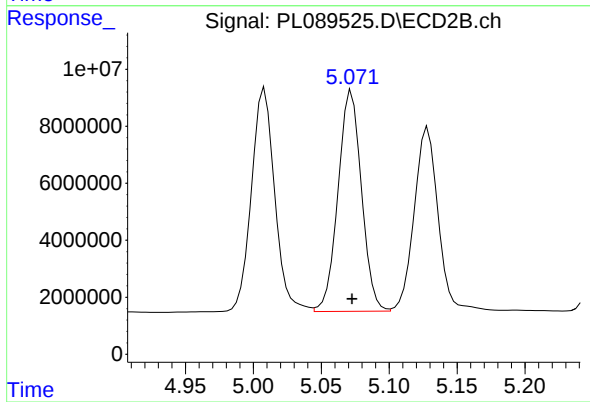
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 109226977
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS

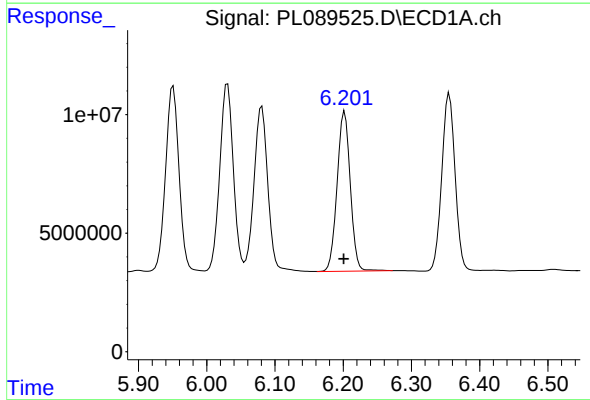
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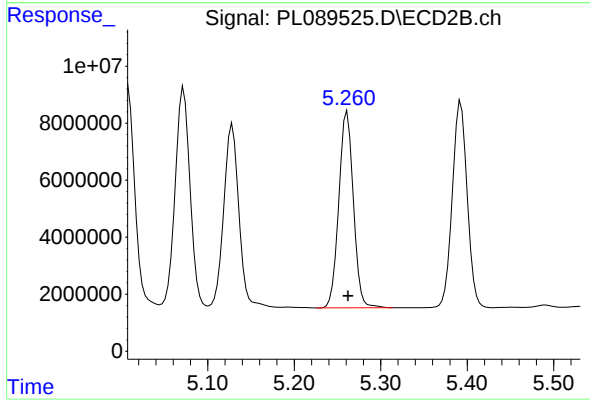
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 93343970
Conc: 56.60 ng/ml



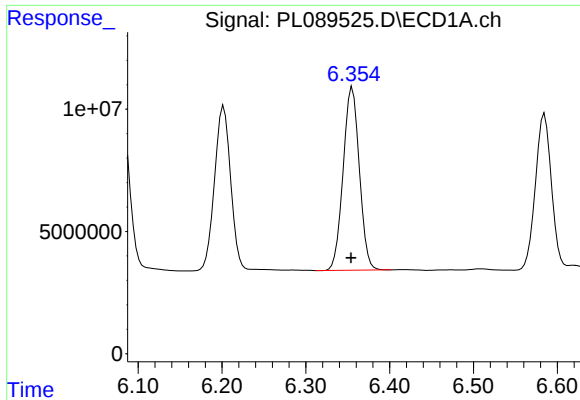
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 90661991
Conc: 44.81 ng/ml



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 80160114
Conc: 55.13 ng/ml



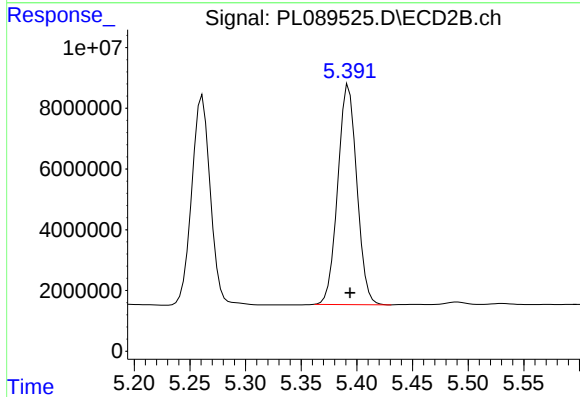
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 100706600
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS

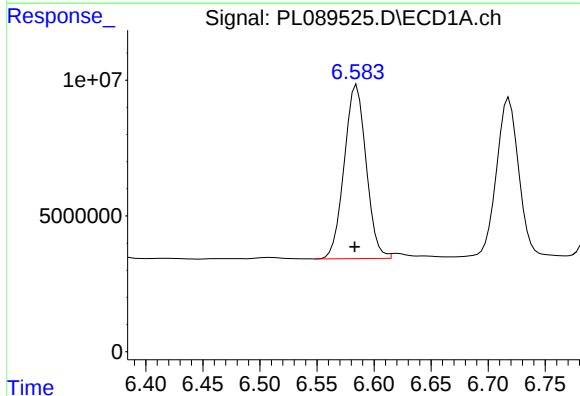
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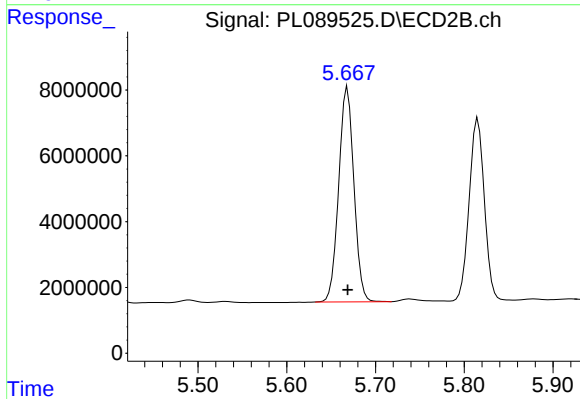
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 86368300
Conc: 53.69 ng/ml



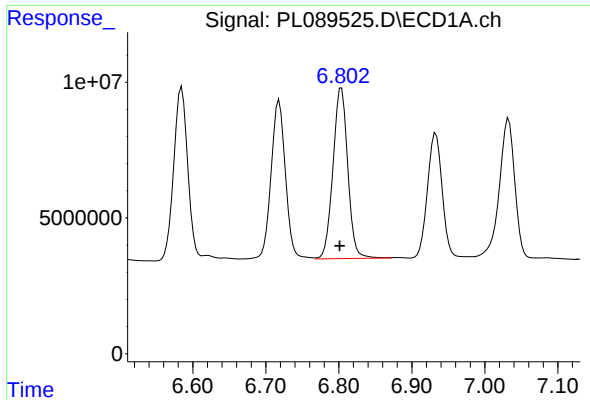
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 85481488
Conc: 45.12 ng/ml



#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 77723044
Conc: 54.06 ng/ml



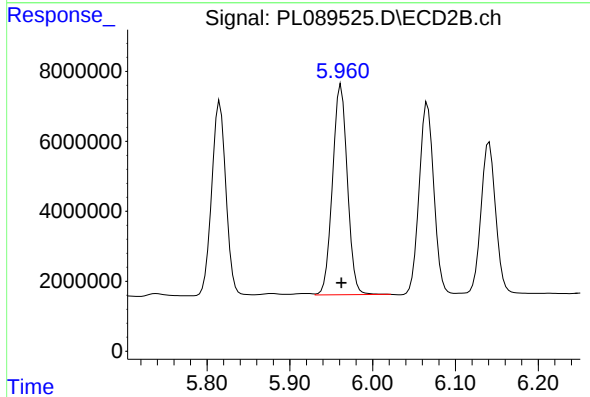
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 88552589
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS

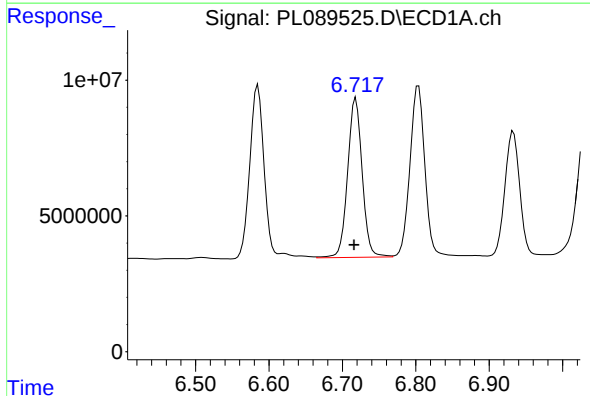
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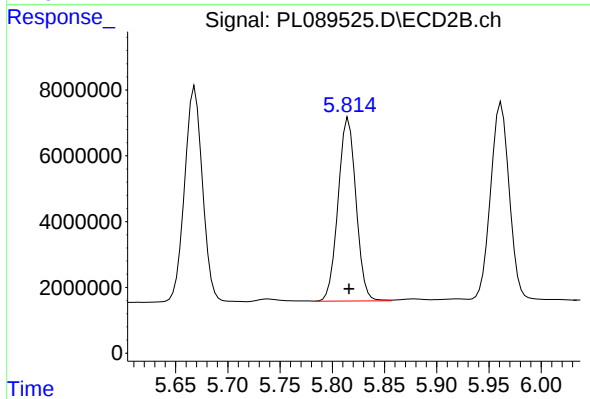
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 74930029
Conc: 52.10 ng/ml



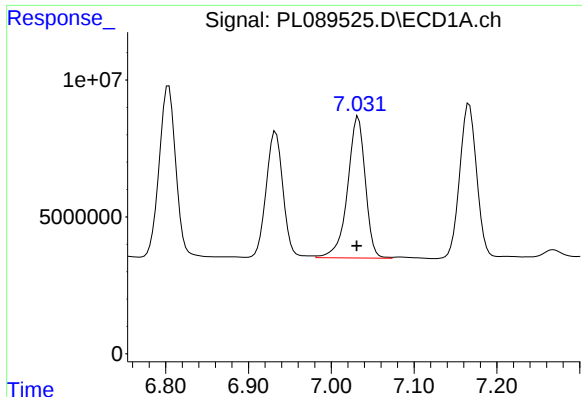
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 80910412
Conc: 47.96 ng/ml



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 66379998
Conc: 53.83 ng/ml



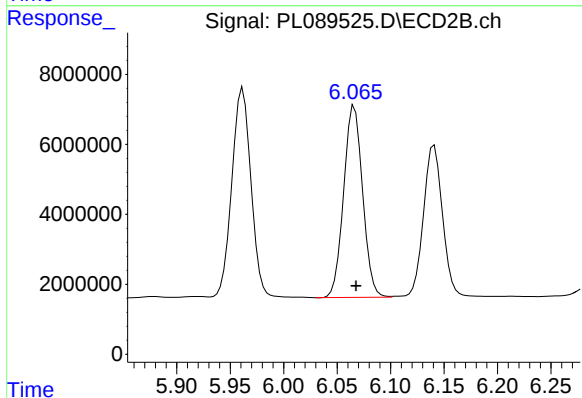
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 76868777
Conc: 41.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS

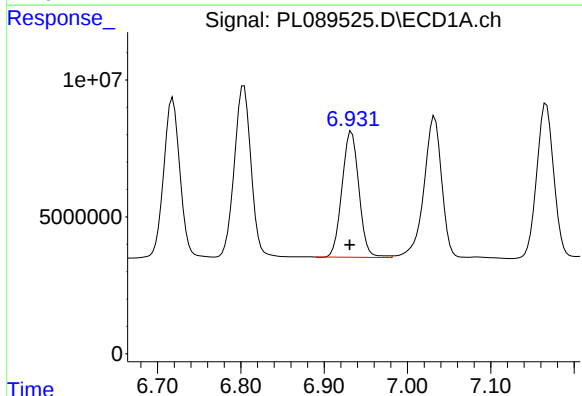
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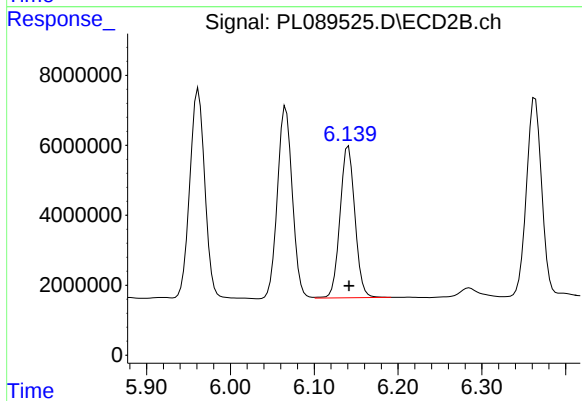
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 67635086
Conc: 49.99 ng/ml



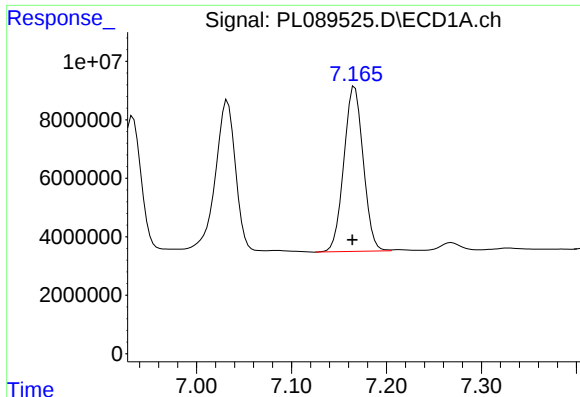
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 64939283
Conc: 42.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 53518443
Conc: 48.11 ng/ml



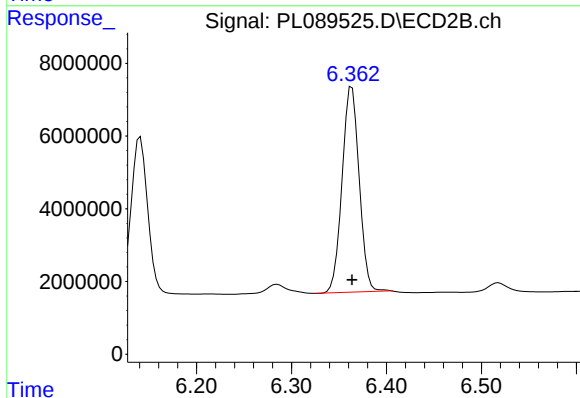
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 79937627
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS

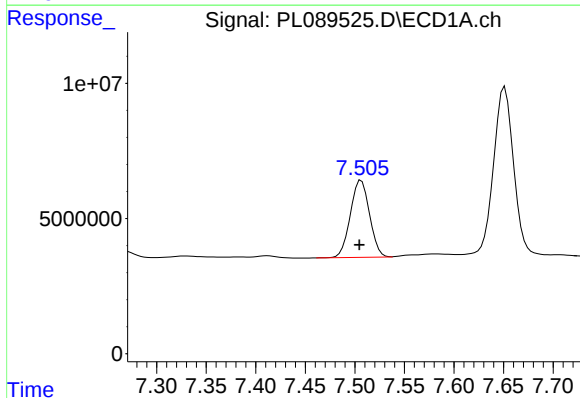
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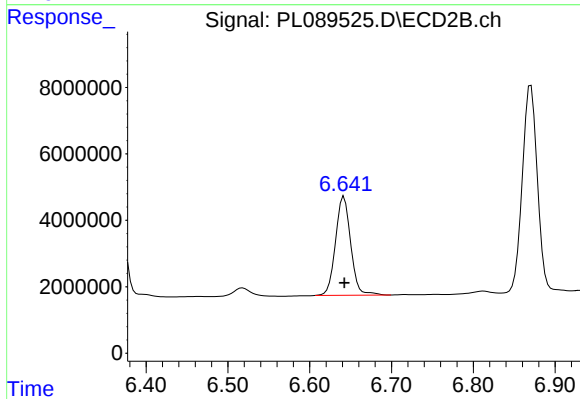
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 70792448
Conc: 51.03 ng/ml



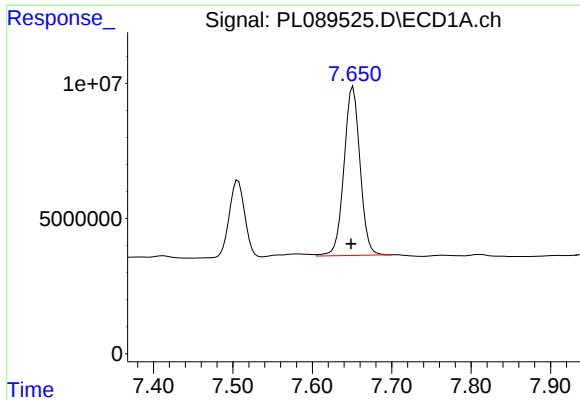
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 38437888
Conc: 39.09 ng/ml



#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 38441886
Conc: 48.08 ng/ml



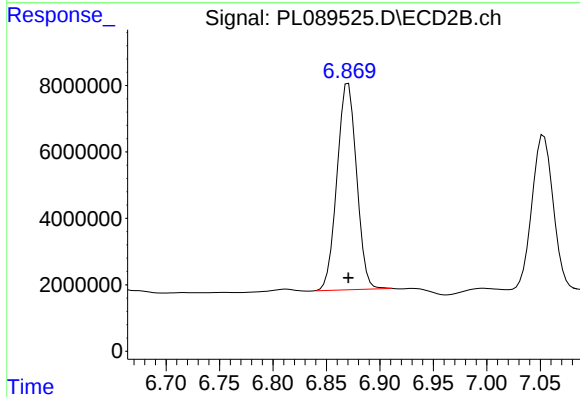
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 87933851
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS

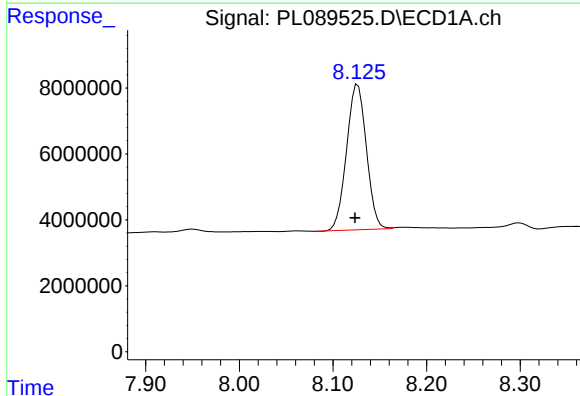
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/15/2024
Supervised By :Ankita Jodhani 05/15/2024



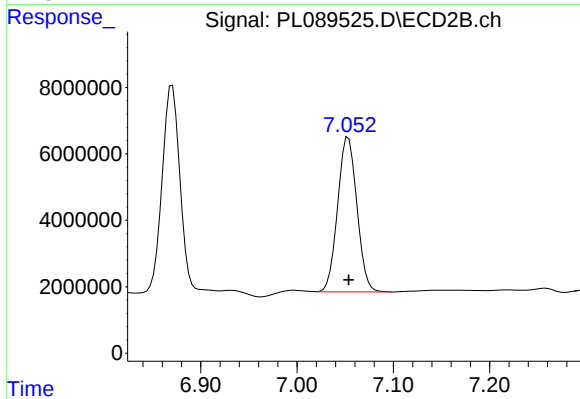
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 79277372
Conc: 49.58 ng/ml



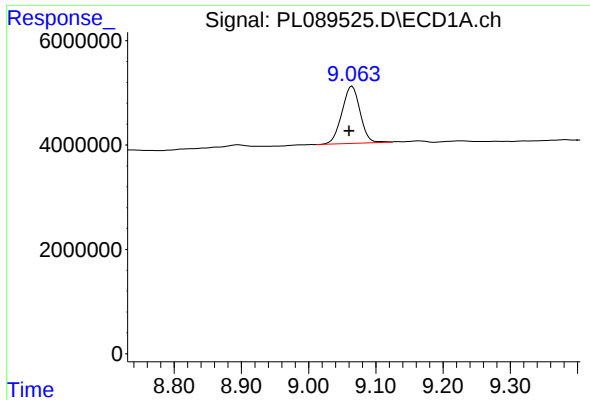
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 64852349
Conc: 41.73 ng/ml



#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 64641886
Conc: 47.38 ng/ml m



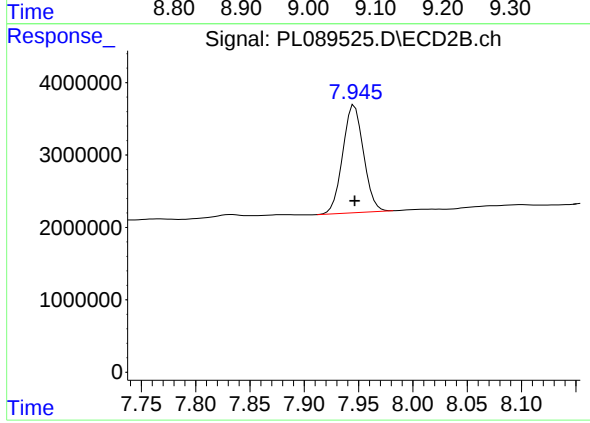
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 20589889
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 19832435
Conc: 14.74 ng/ml