

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
 Data File : PL089526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 17:49
 Operator : AR\AJ
 Sample : P2468-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-MH-IIMSD

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 00:49:31 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	2.801	38610704	25563450	19.174	19.924
28)	SA Decachlor...	9.065	7.946	20411331	20060495	14.590	14.913
Target Compounds							
2)	A alpha-BHC	4.008	3.304	138.1E6	106.5E6	48.422	56.467
3)	MA gamma-BHC...	4.340	3.634	130.0E6	102.3E6	46.707	55.449
4)	MA Heptachlor	4.927	3.975	114.7E6	97481042	46.229m	55.630
5)	MB Aldrin	5.269	4.256	112.2E6	97115522	43.669m	54.935 #
6)	B beta-BHC	4.534	3.930	59902841	45256123	47.483	55.430
7)	B delta-BHC	4.782	4.161	123.4E6	97024516	46.548	53.927
8)	B Heptachlo...	5.696	4.758	107.9E6	86174555	45.991	53.301
9)	A Endosulfan I	6.080	5.128	99446387	79488643	46.259	53.074
10)	B gamma-Chl...	5.951	5.008	111.0E6	95043995	48.567	57.920
11)	B alpha-Chl...	6.031	5.072	111.9E6	94206502	49.185	57.123
12)	B 4,4'-DDE	6.203	5.261	91061778	80860699	45.005	55.613
13)	MA Dieldrin	6.356	5.393	101.1E6	87241389	45.174	54.231
14)	MA Endrin	6.585	5.668	86087463	78211461	45.445	54.401
15)	B Endosulfa...	6.803	5.962	89265444	75348207	44.726	52.386
16)	A 4,4'-DDD	6.718	5.816	81390665	66788979	48.246	54.157
17)	MA 4,4'-DDT	7.033	6.067	78202462	68968325	42.525	50.975
18)	B Endrin al...	6.933	6.141	64838397	53933705	42.874	48.488
19)	B Endosulfa...	7.167	6.364	81038355	71547027	44.801	51.578
20)	A Methoxychlor	7.506	6.642	39463453	38755439	40.130	48.469
21)	B Endrin ke...	7.652	6.870	89444025	80261154	44.685	50.195
22)	Mirex	8.126	7.052	65722628	65371366	42.290	47.918m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
Data File : PL089526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 17:49
Operator : AR\AJ
Sample : P2468-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WC-MH-IIMSD

Manual Integrations

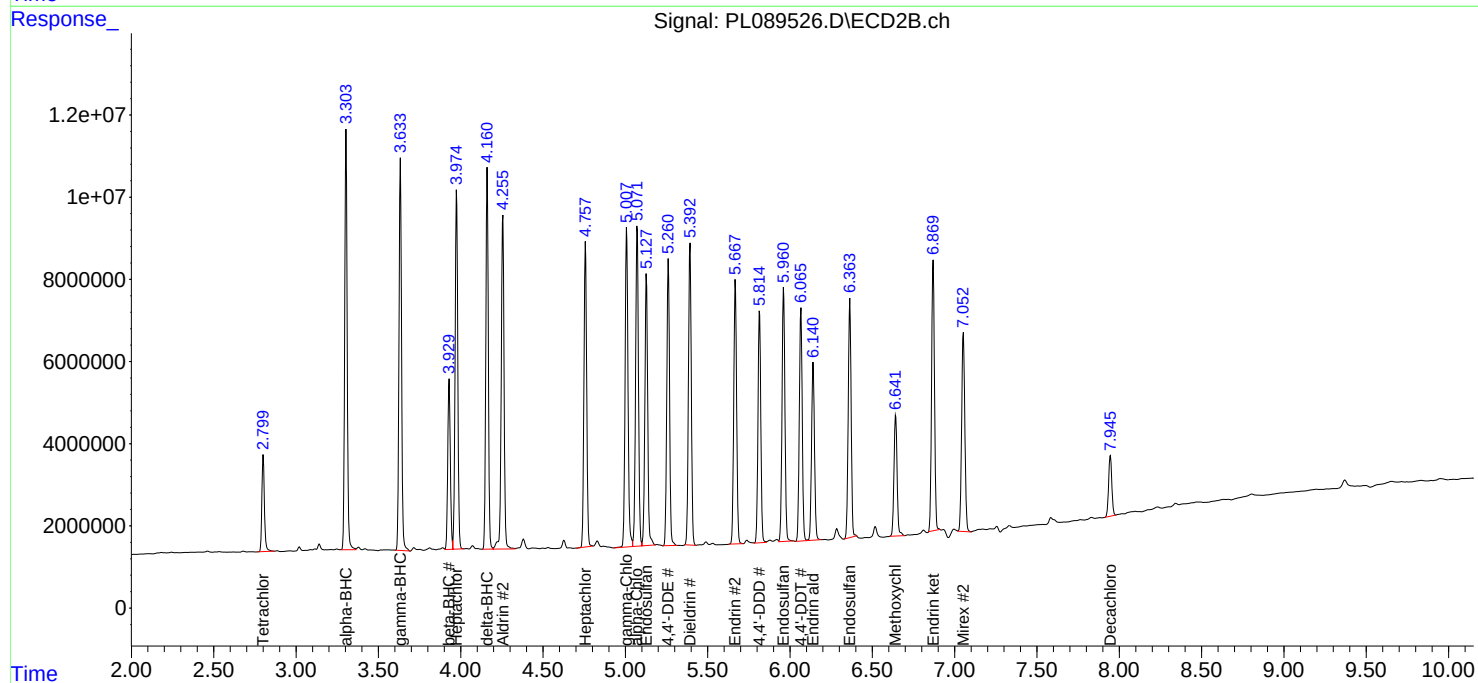
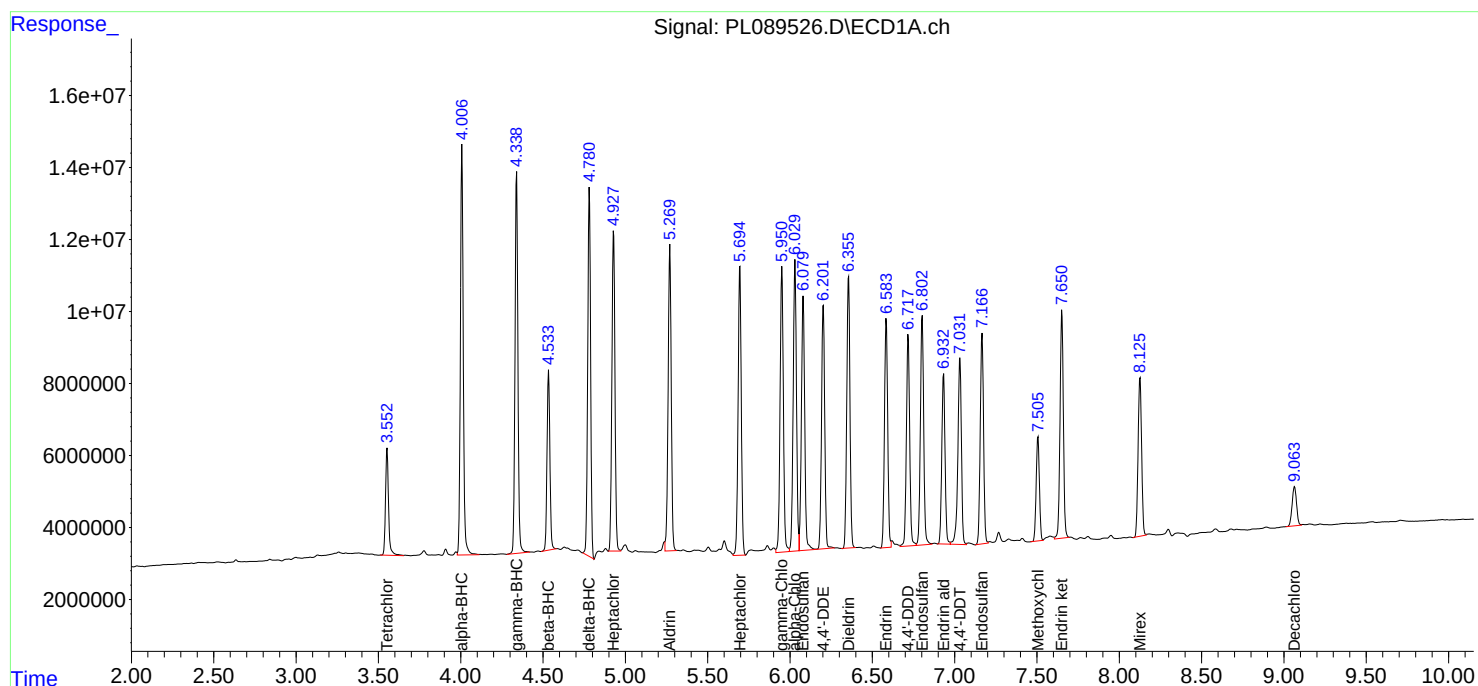
APPROVED

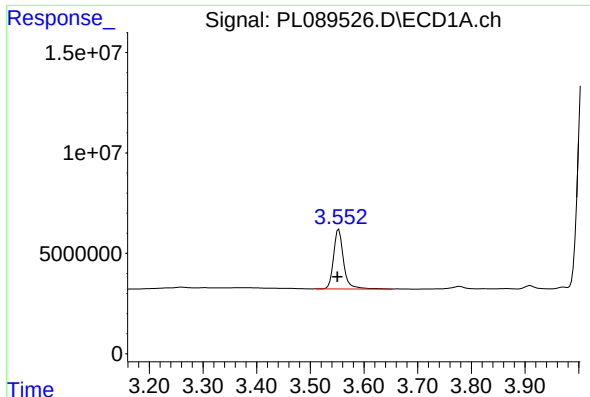
Reviewed By :Abdul Mirza 05/15/2024

Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:49:31 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





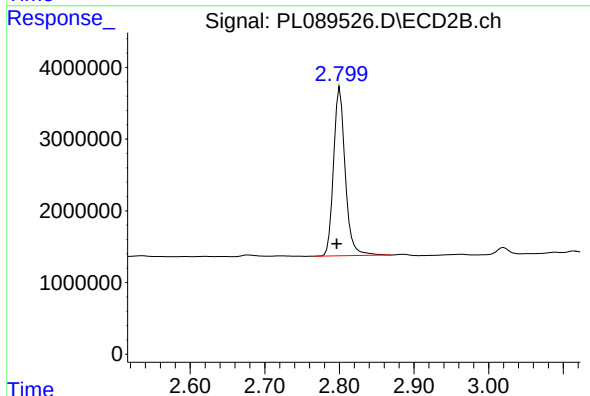
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 38610704
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

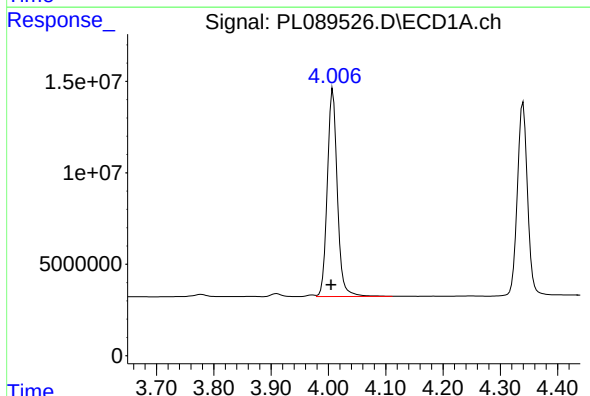
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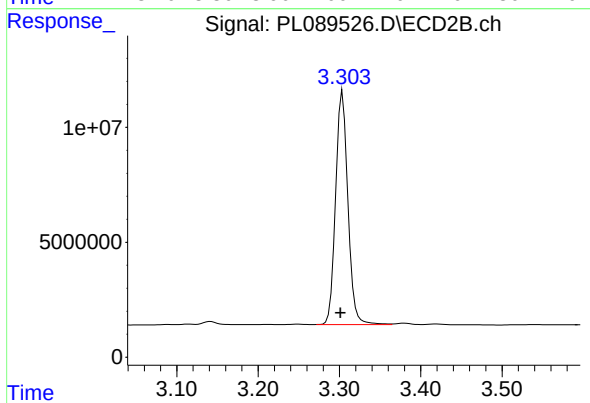
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.004 min
Response: 25563450
Conc: 19.92 ng/ml



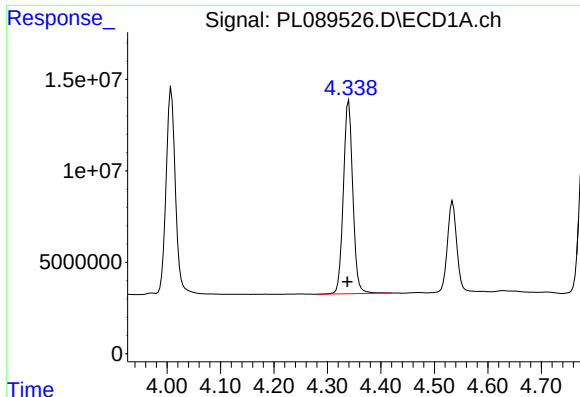
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 138090514
Conc: 48.42 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.003 min
Response: 106545980
Conc: 56.47 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 130028404
Conc: 46.71 ng/ml

Instrument :

ECD_L

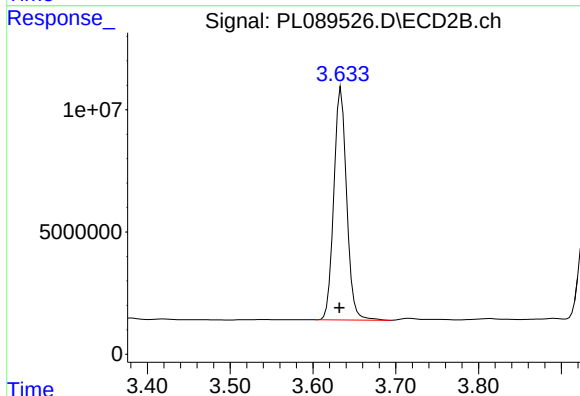
ClientSampleId :

WC-MH-IIMSD

Manual Integrations

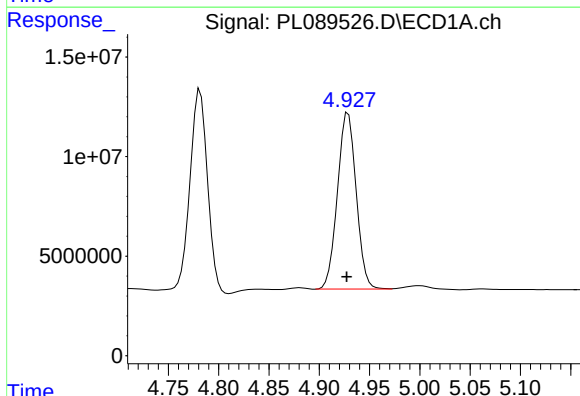
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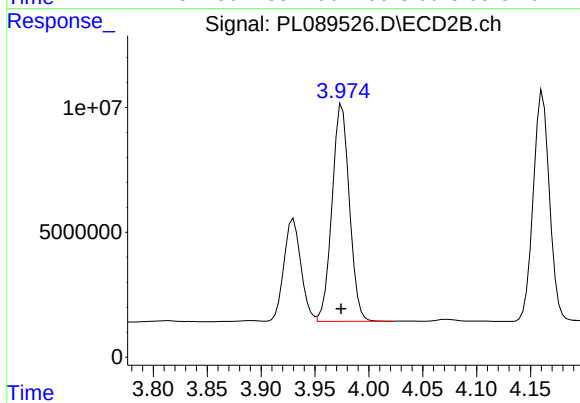
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 102318418
Conc: 55.45 ng/ml



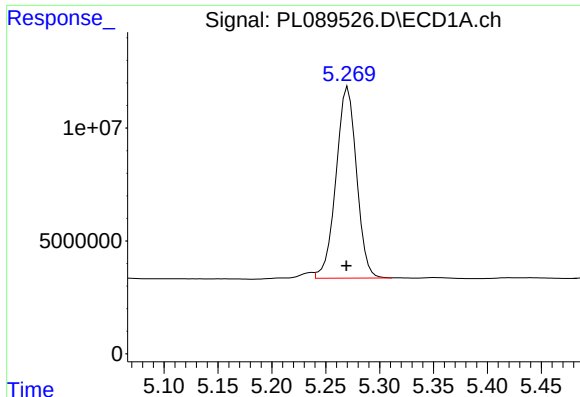
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 114653252
Conc: 46.23 ng/ml m



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 97481042
Conc: 55.63 ng/ml



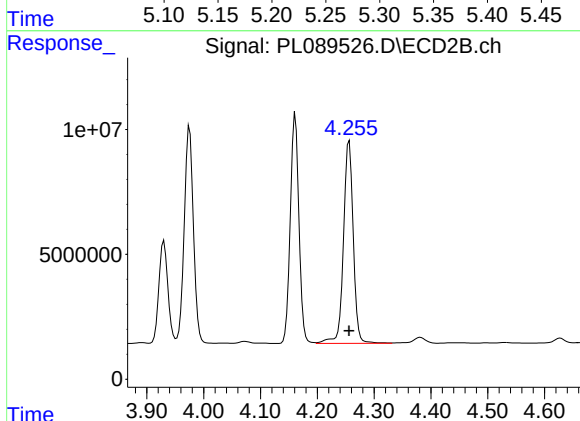
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 112152284
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

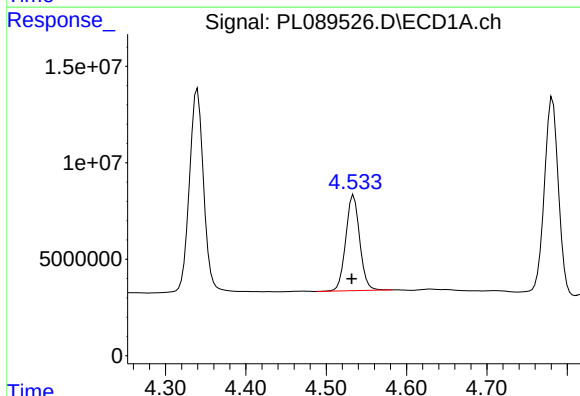
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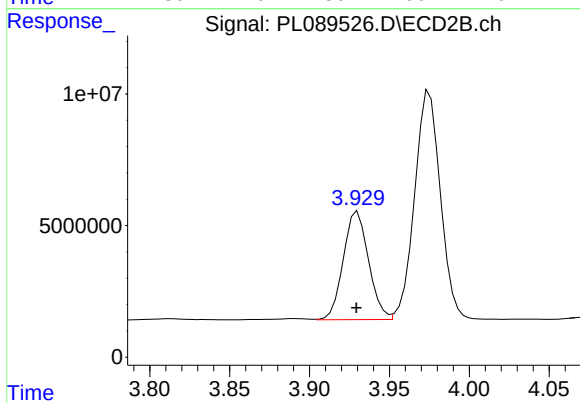
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 97115522
Conc: 54.94 ng/ml



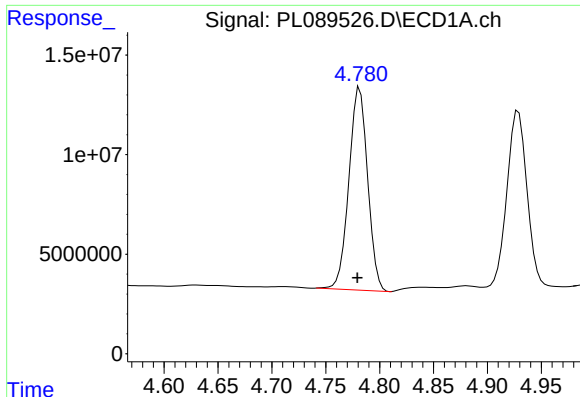
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 59902841
Conc: 47.48 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 45256123
Conc: 55.43 ng/ml



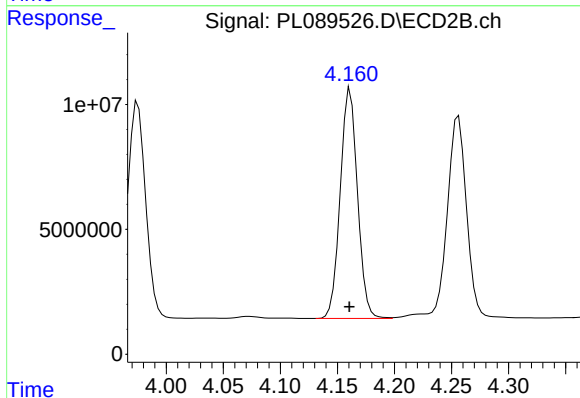
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 123447472
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

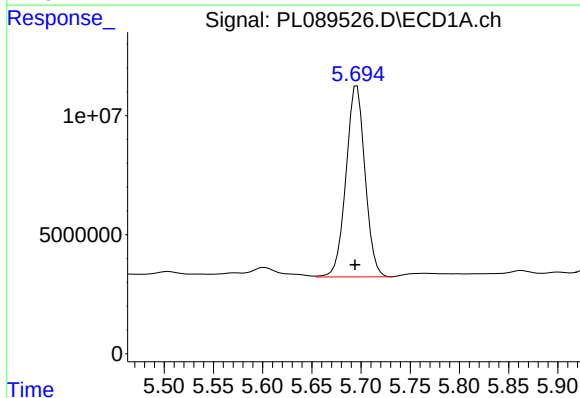
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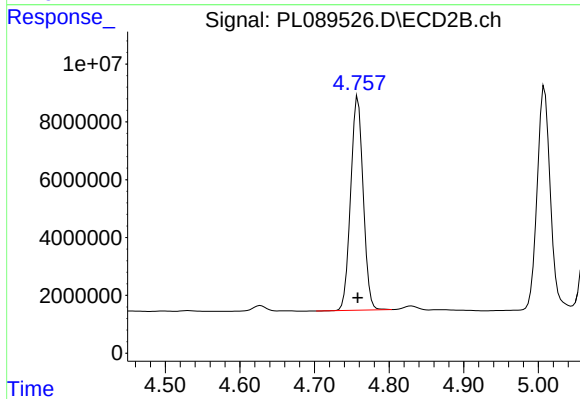
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 97024516
Conc: 53.93 ng/ml



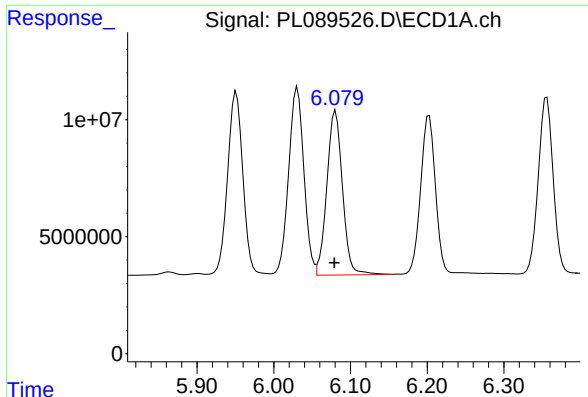
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 107870538
Conc: 45.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 86174555
Conc: 53.30 ng/ml



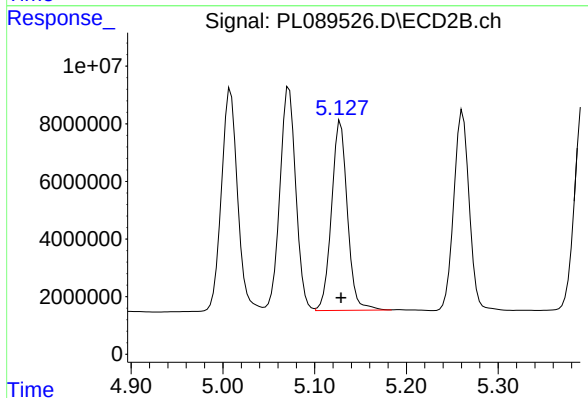
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 99446387
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

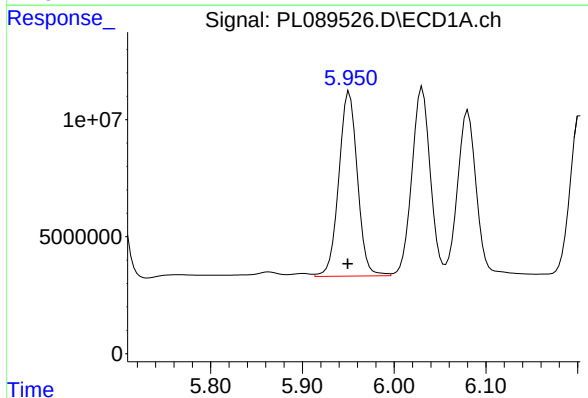
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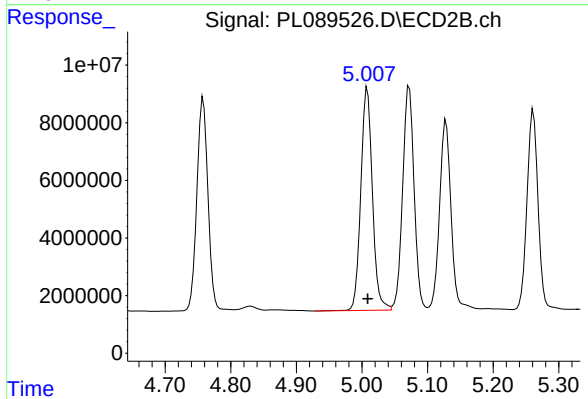
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 79488643
Conc: 53.07 ng/ml



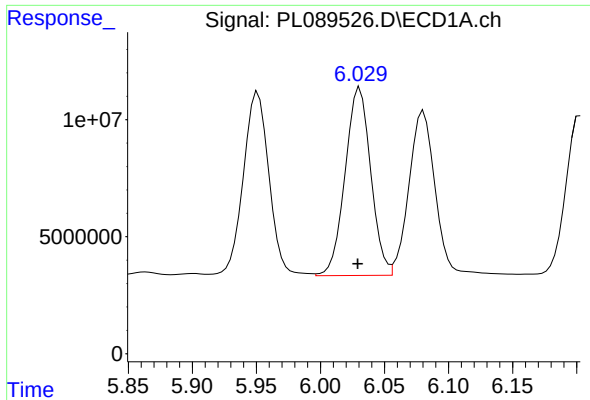
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 111020304
Conc: 48.57 ng/ml



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 95043995
Conc: 57.92 ng/ml



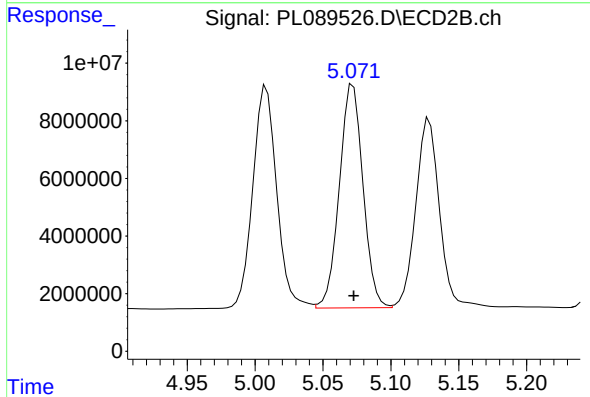
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 111881199
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

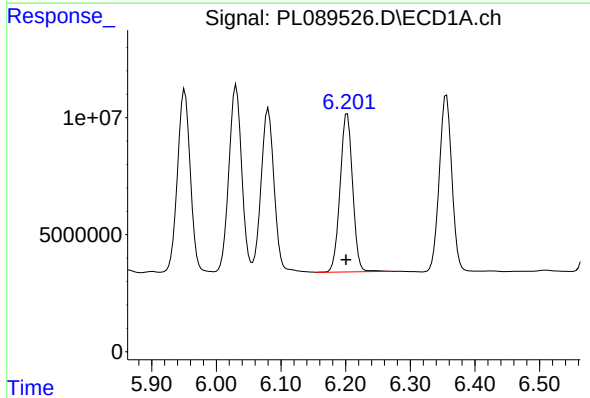
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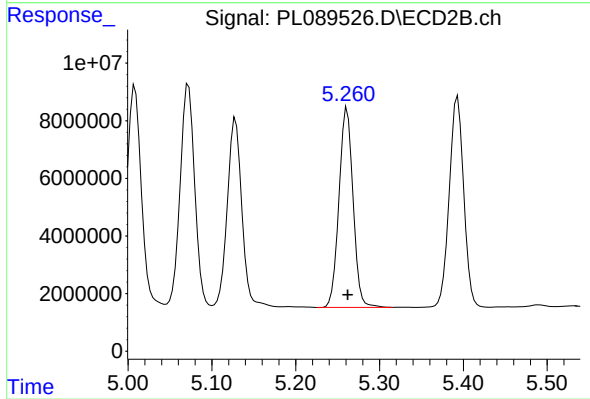
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 94206502
Conc: 57.12 ng/ml



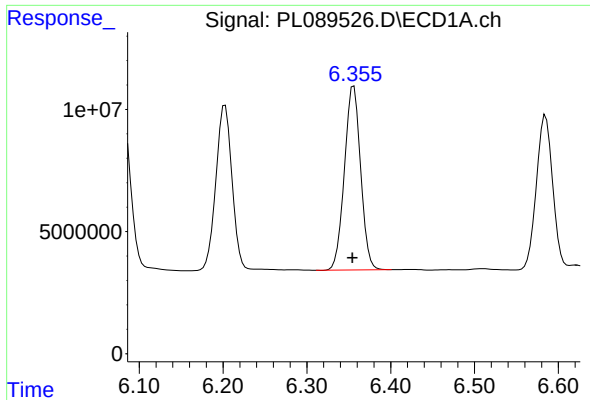
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 91061778
Conc: 45.01 ng/ml



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 80860699
Conc: 55.61 ng/ml



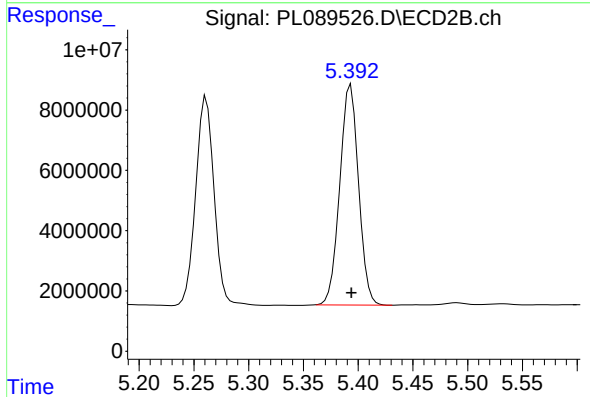
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 101121037
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

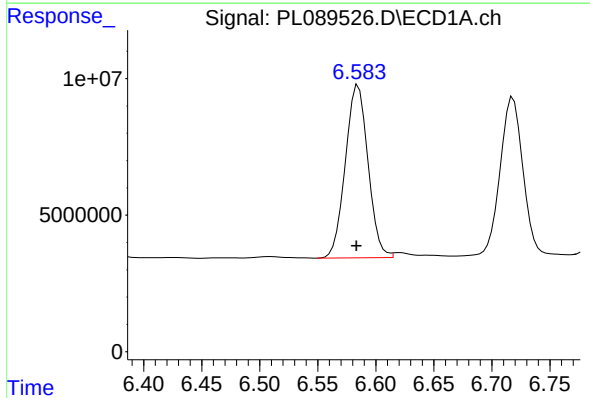
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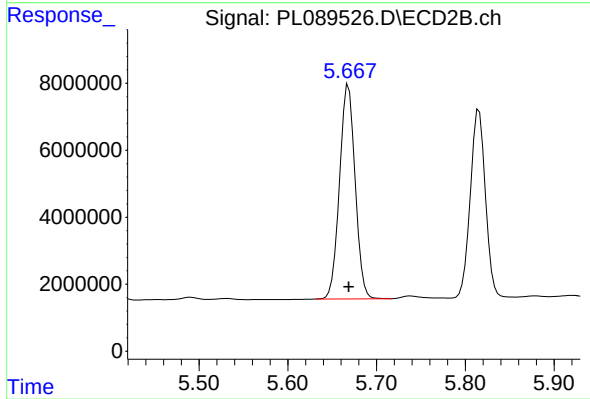
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 87241389
Conc: 54.23 ng/ml



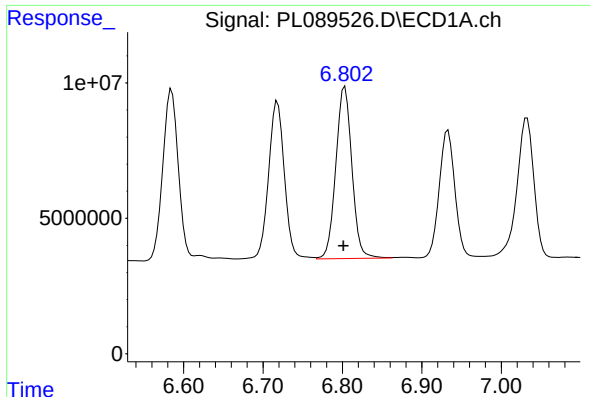
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 86087463
Conc: 45.44 ng/ml



#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 78211461
Conc: 54.40 ng/ml



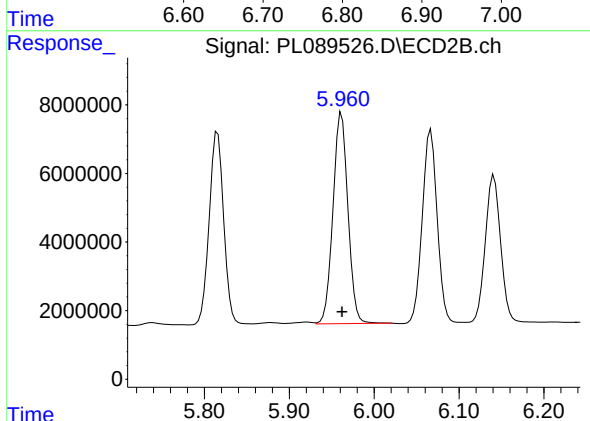
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 89265444
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

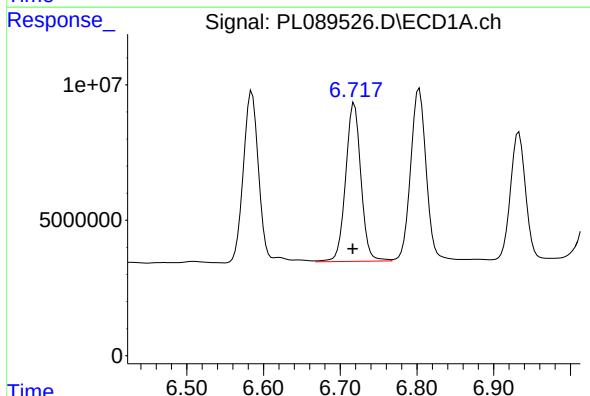
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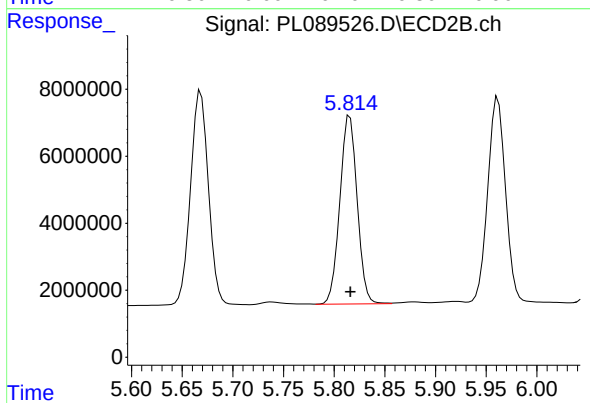
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 75348207
Conc: 52.39 ng/ml



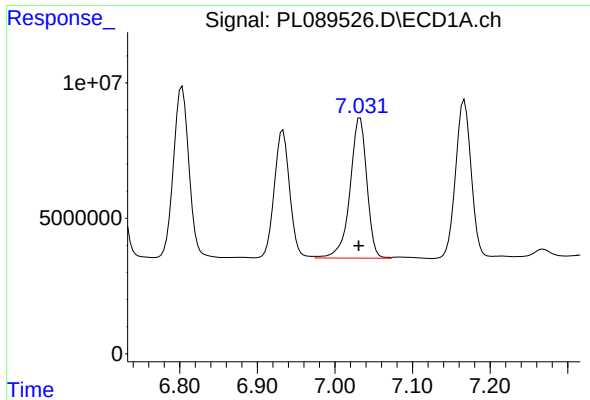
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 81390665
Conc: 48.25 ng/ml



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 66788979
Conc: 54.16 ng/ml



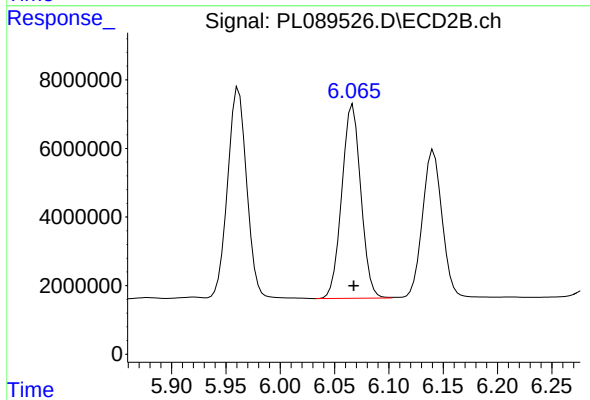
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 78202462
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

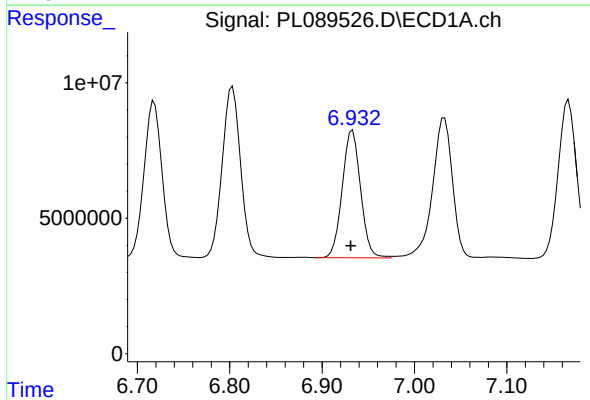
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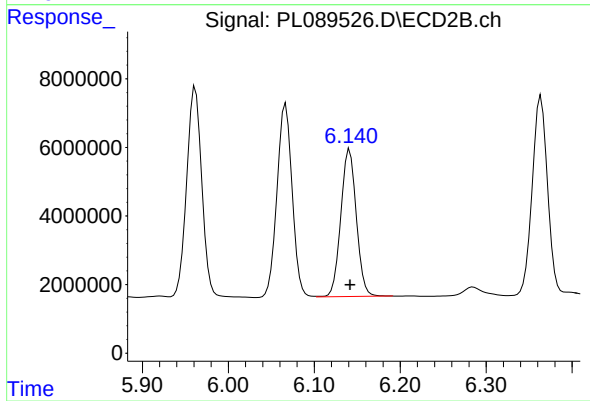
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 68968325
Conc: 50.97 ng/ml



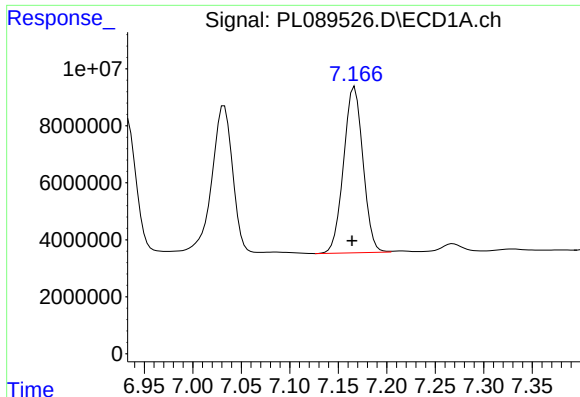
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 64838397
Conc: 42.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 53933705
Conc: 48.49 ng/ml



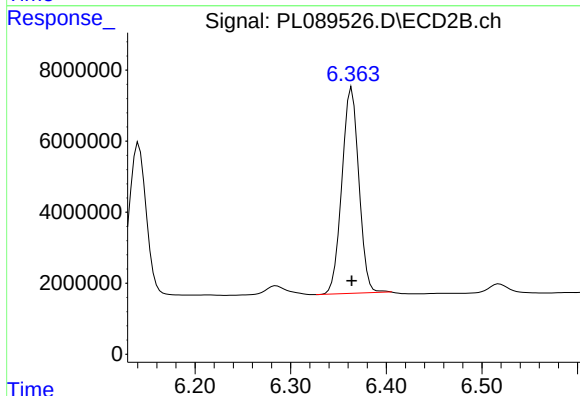
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 81038355
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

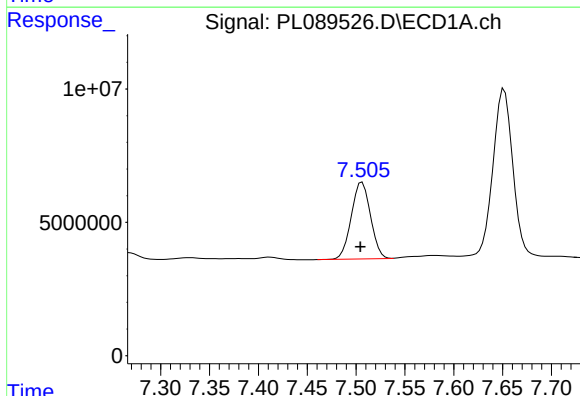
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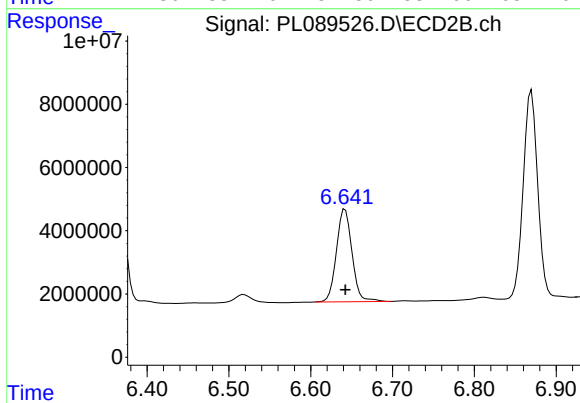
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 71547027
Conc: 51.58 ng/ml



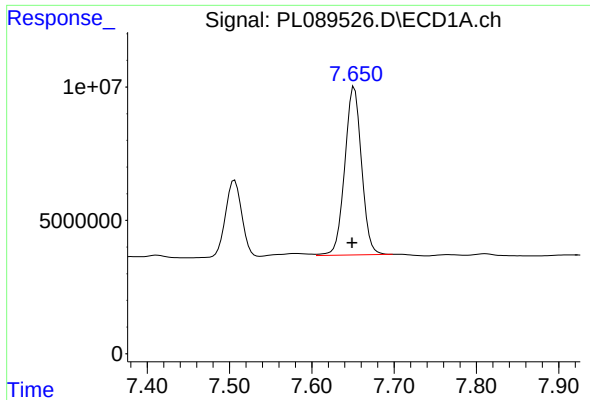
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 39463453
Conc: 40.13 ng/ml



#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 38755439
Conc: 48.47 ng/ml



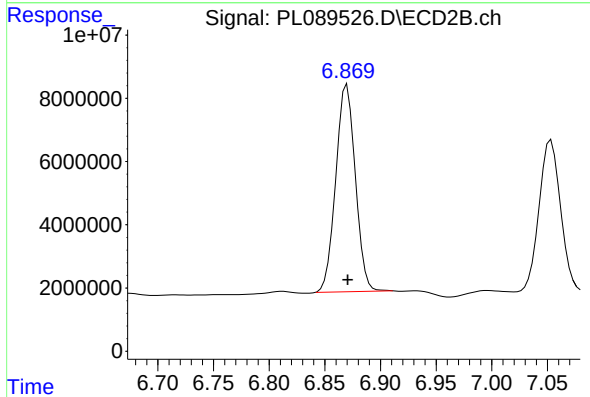
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 89444025
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

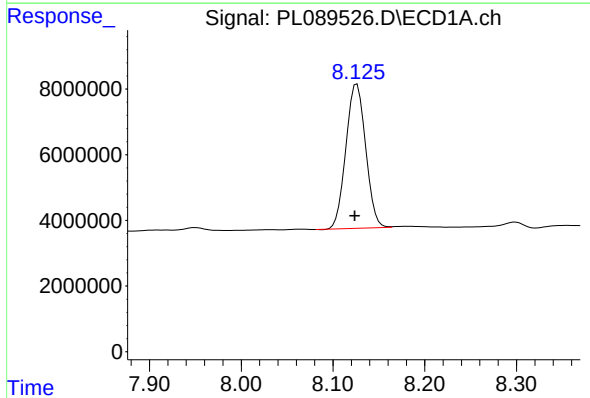
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Reviewed By :Abdul Mirza 05/15/2024
Supervised By :Ankita Jodhani 05/15/2024



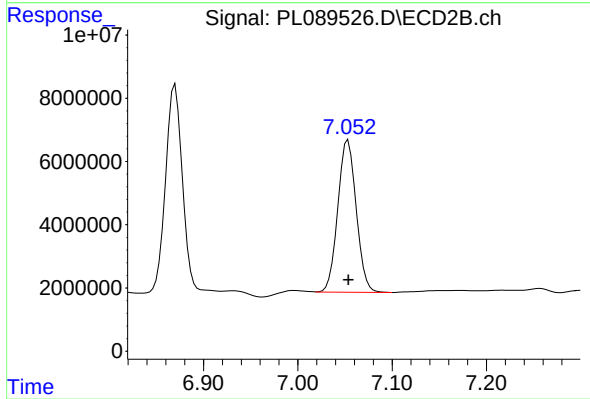
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 80261154
Conc: 50.19 ng/ml



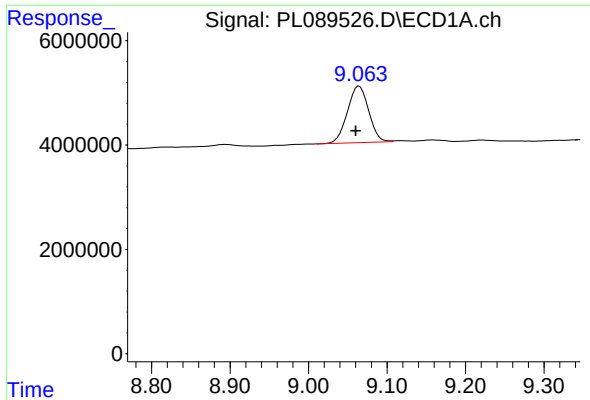
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 65722628
Conc: 42.29 ng/ml



#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 65371366
Conc: 47.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 20411331
Conc: 14.59 ng/ml

Instrument :

ECD_L

ClientSampleId :

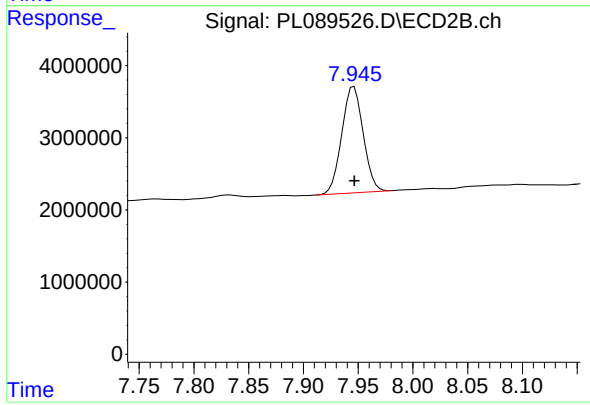
WC-MH-IIMSD

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 05/15/2024

Supervised By :Ankita Jodhani 05/15/2024



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 20060495
Conc: 14.91 ng/ml