

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032524\
 Data File : PL088771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 16:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/26/2024
 Supervised By :Ankita Jodhani 03/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 16:43:01 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...	3.633	2.852	138.2E6	73078578	52.156	54.833
28)	SA Decachlor...	9.296	8.076	104.5E6	61160651	42.283	45.106
Target Compounds							
2)	A alpha-BHC	4.098	3.366	214.6E6	112.5E6	53.767	55.961
3)	MA gamma-BHC...	4.436	3.702	207.5E6	108.5E6	53.516	56.529
4)	MA Heptachlor	5.035	4.050	194.7E6	101.8E6	51.268	56.575
5)	MB Aldrin	5.382	4.336	188.9E6	104.0E6	51.553	57.577
6)	B beta-BHC	4.633	4.004	89807925	46419595	50.640	54.150
7)	B delta-BHC	4.884	4.239	201.0E6	107.2E6	49.898	56.016
8)	B Heptachlo...	5.813	4.845	173.7E6	93782418	50.582	57.028
9)	A Endosulfan I	6.204	5.221	148.6E6	85020063	48.621	56.558
10)	B gamma-Chl...	6.072	5.100	169.1E6	95276656	50.774	57.523
11)	B alpha-Chl...	6.152	5.165	164.7E6	95055033	49.534	57.264
12)	B 4,4'-DDE	6.326	5.356	142.9E6	86219732	47.826	59.112m
13)	MA Dieldrin	6.482	5.490	154.2E6	93131775	47.543	57.342
14)	MA Endrin	6.714	5.769	129.2E6	82346687	47.270	57.128
15)	B Endosulfa...	6.935	6.067	133.2E6	76926696	46.507	53.500
16)	A 4,4'-DDD	6.849	5.917	115.8E6	71058009	45.474	57.058m#
17)	MA 4,4'-DDT	7.167	6.174	116.0E6	70145927	43.508	52.262
18)	B Endrin al...	7.065	6.248	97437832	56366882	46.669m	53.788
19)	B Endosulfa...	7.303	6.474	126.4E6	72273443	45.794	52.091
20)	A Methoxychlor	7.648	6.756	65173231	40078871	43.261	49.969
21)	B Endrin ke...	7.794	6.986	131.5E6	83464588	44.476	50.563
22)	Mirex	8.276	7.171	101.0E6	64907653	43.088	48.136

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032524\
Data File : PL088771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2024 16:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

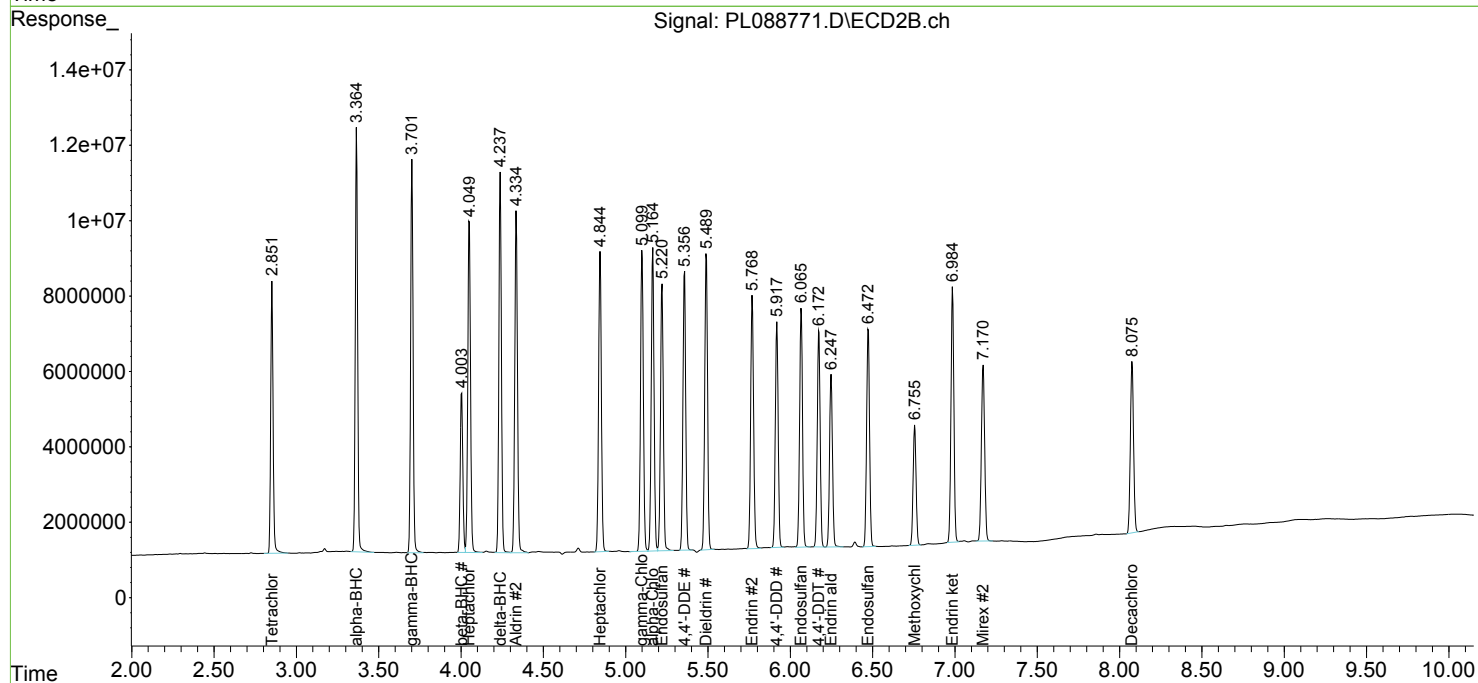
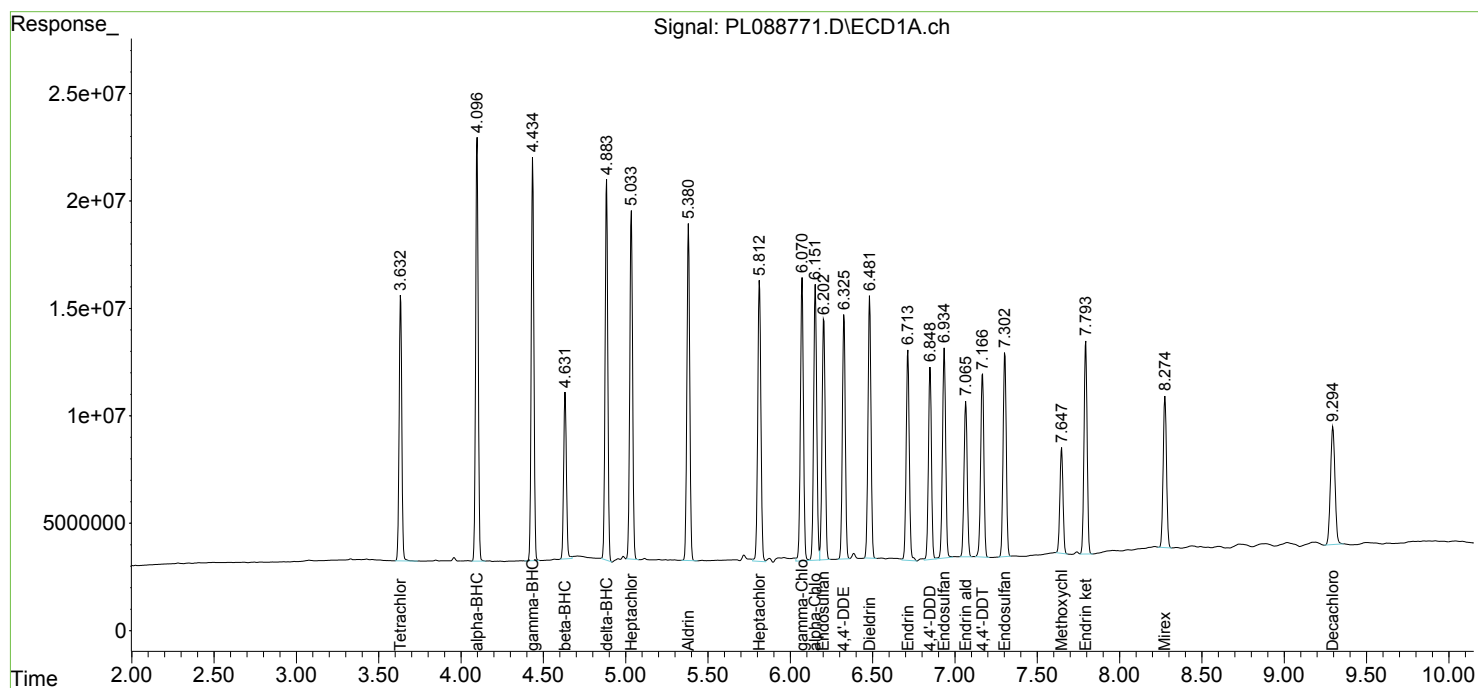
APPROVED

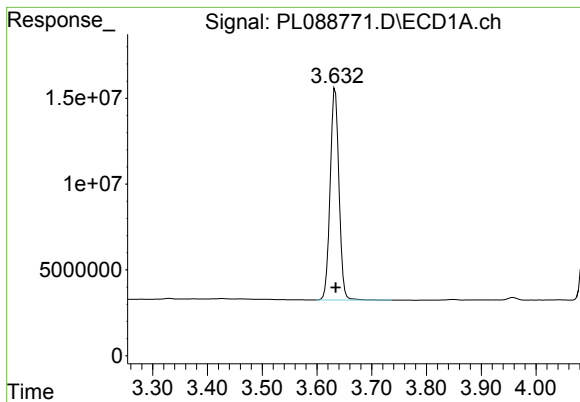
Reviewed By :Abdul Mirza 03/26/2024

Supervised By :Ankita Jodhani 03/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 16:43:01 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





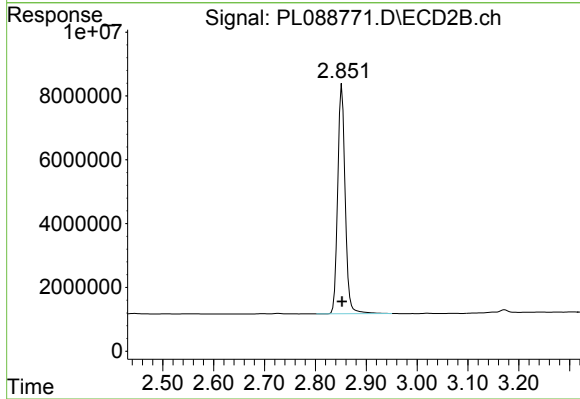
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 138212651
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

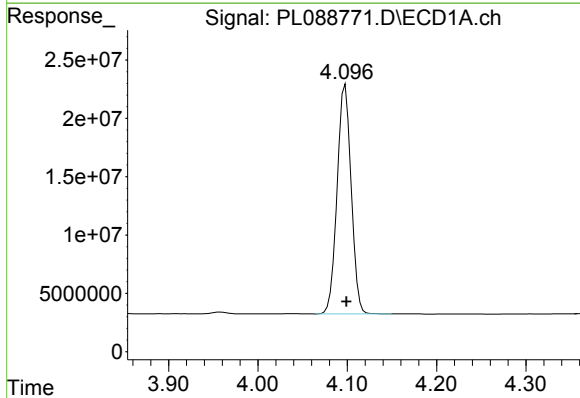
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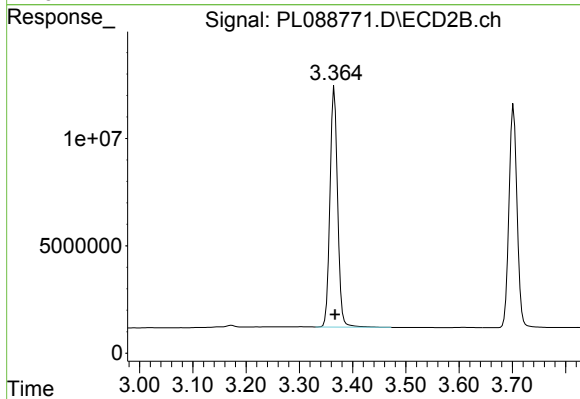
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 73078578
Conc: 54.83 ng/ml



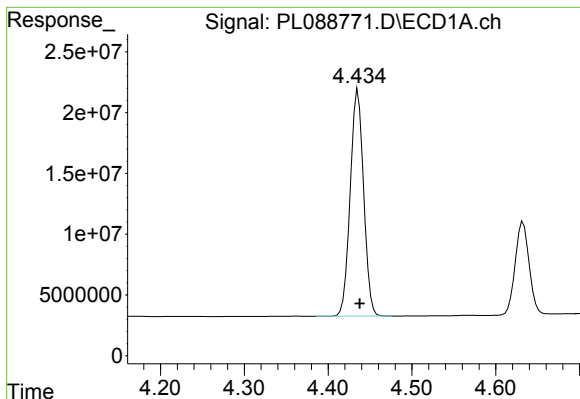
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 214623285
Conc: 53.77 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 112451719
Conc: 55.96 ng/ml



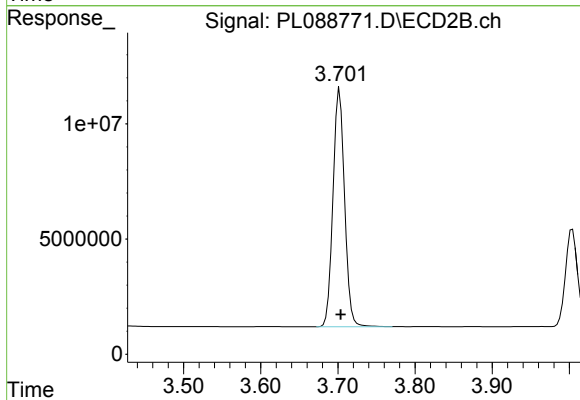
#3 gamma-BHC (Lindane)

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 207548022
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

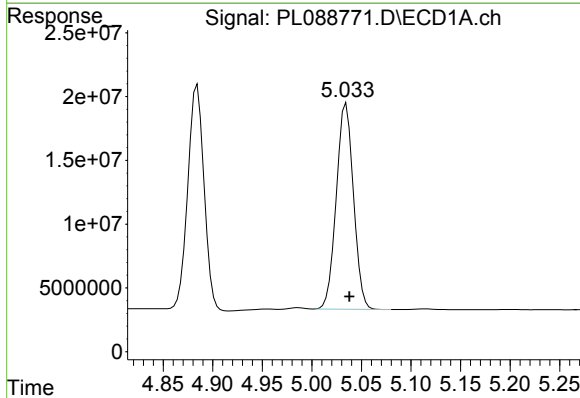
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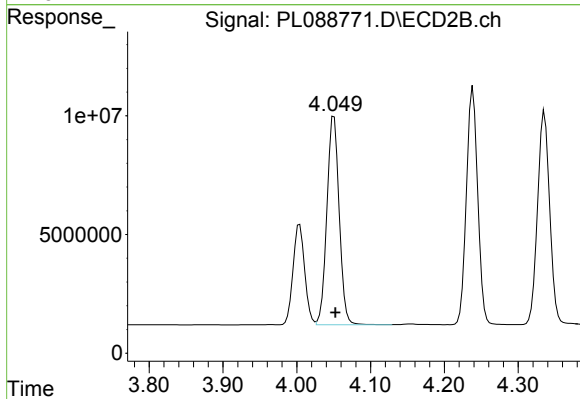
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 108485083
Conc: 56.53 ng/ml



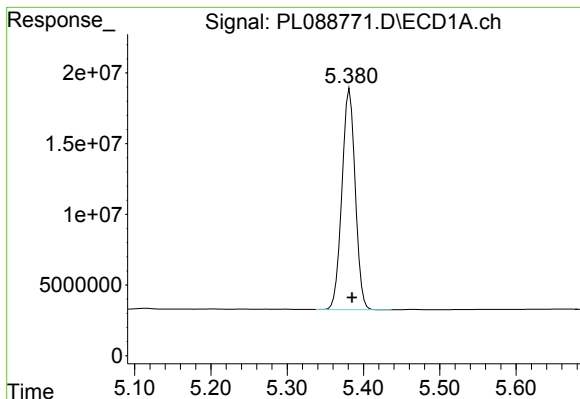
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 194685970
Conc: 51.27 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 101819174
Conc: 56.57 ng/ml



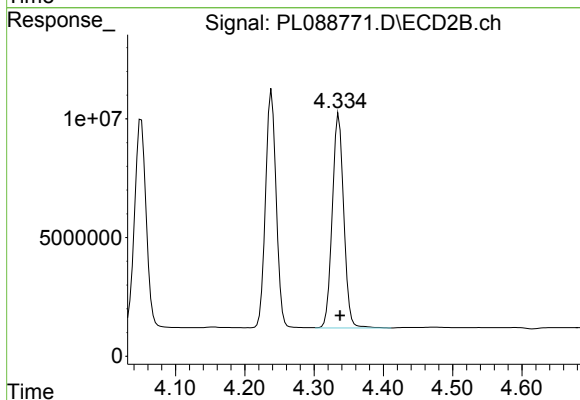
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 188916570
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

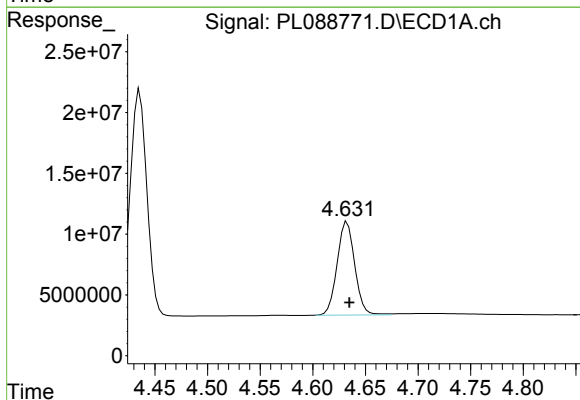
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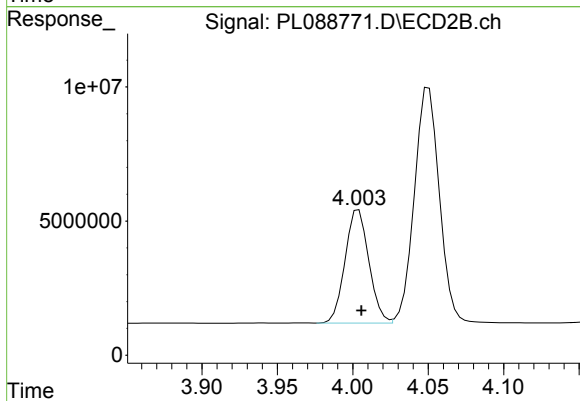
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 104045555
Conc: 57.58 ng/ml



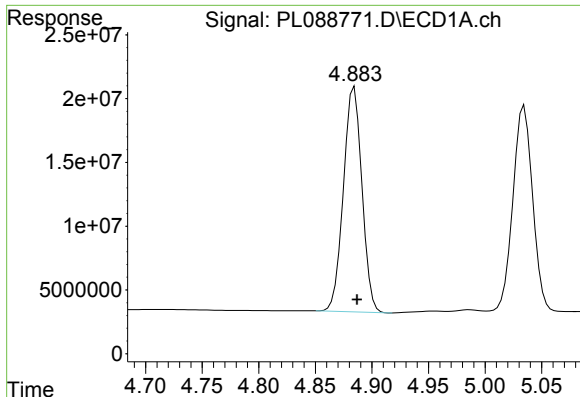
#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 89807925
Conc: 50.64 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 46419595
Conc: 54.15 ng/ml



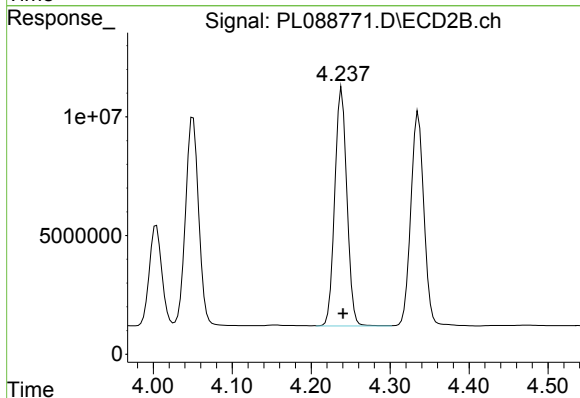
#7 delta-BHC

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 20100555
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

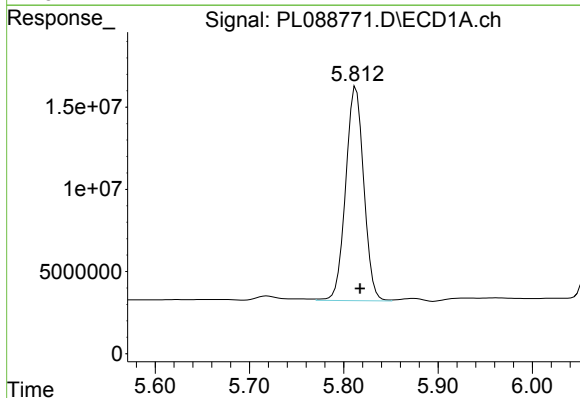
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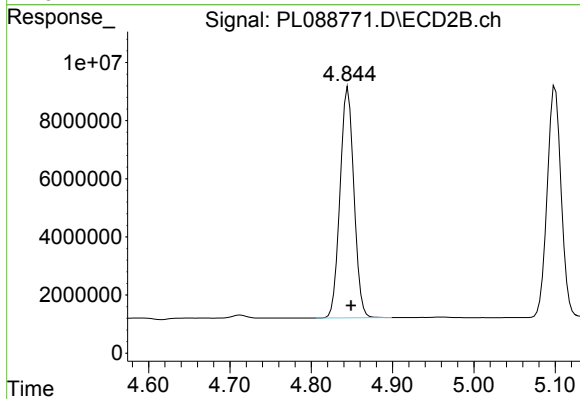
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 107163279
Conc: 56.02 ng/ml



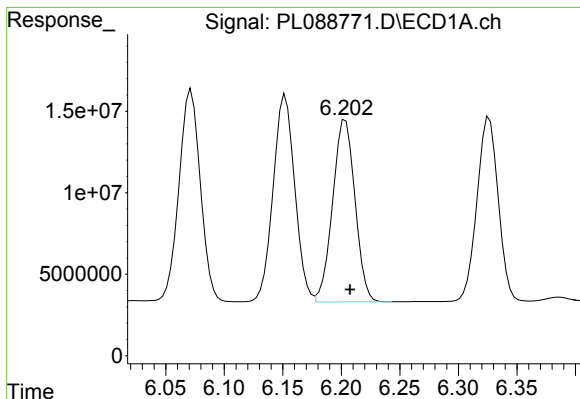
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 173748211
Conc: 50.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 93782418
Conc: 57.03 ng/ml



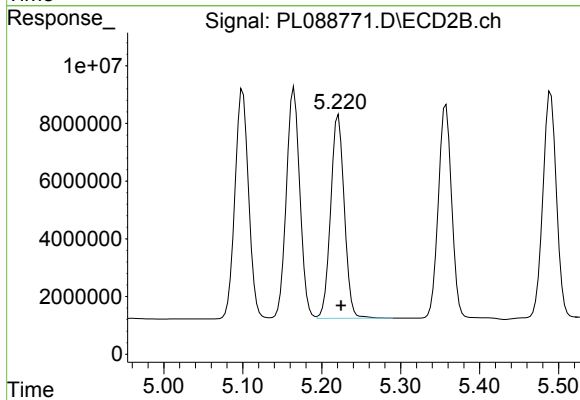
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 148607017
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

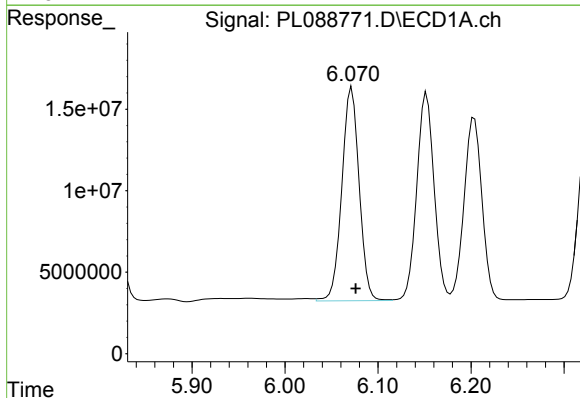
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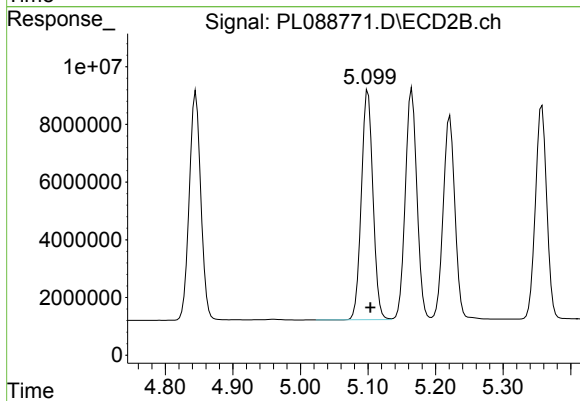
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 85020063
Conc: 56.56 ng/ml



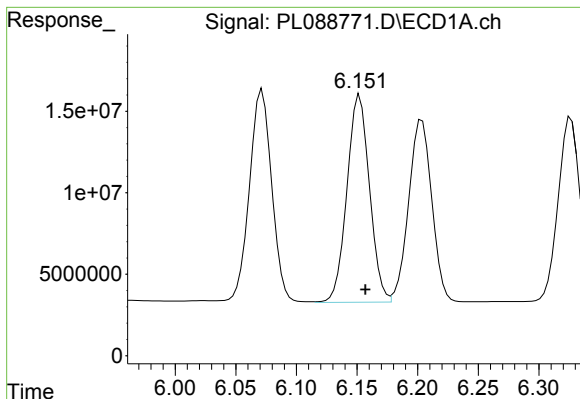
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 169119029
Conc: 50.77 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 95276656
Conc: 57.52 ng/ml



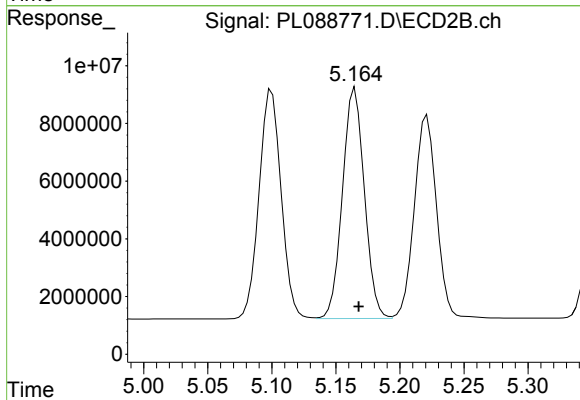
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 164654121
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

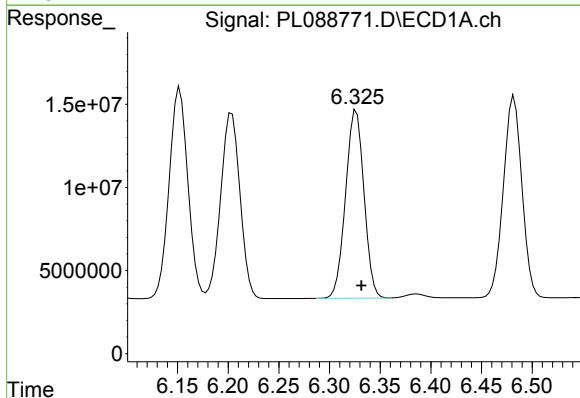
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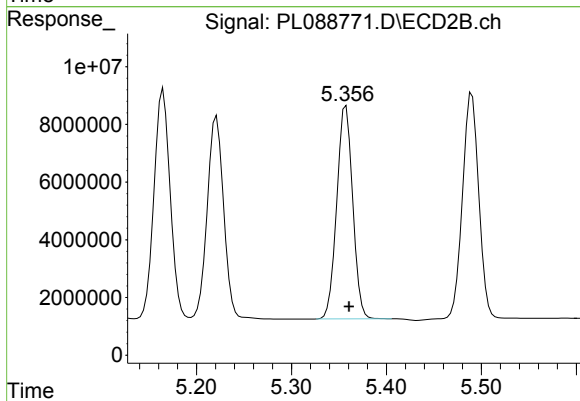
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 95055033
Conc: 57.26 ng/ml



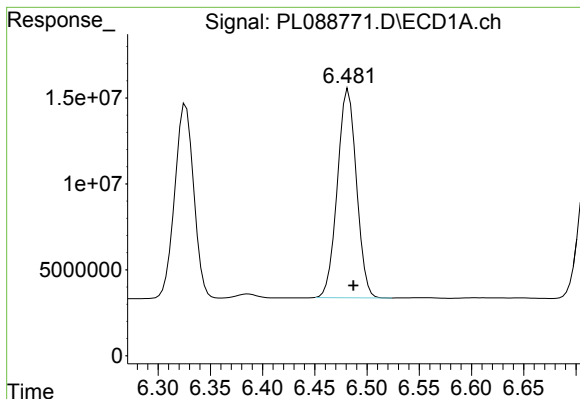
#12 4,4'-DDE

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 142889649
Conc: 47.83 ng/ml



#12 4,4'-DDE

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 86219732
Conc: 59.11 ng/ml m



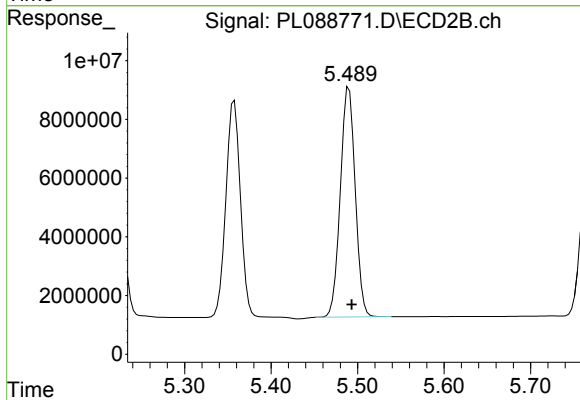
#13 Dieldrin

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 154165696
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

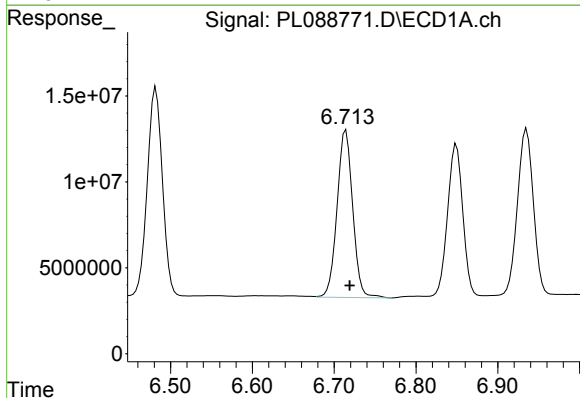
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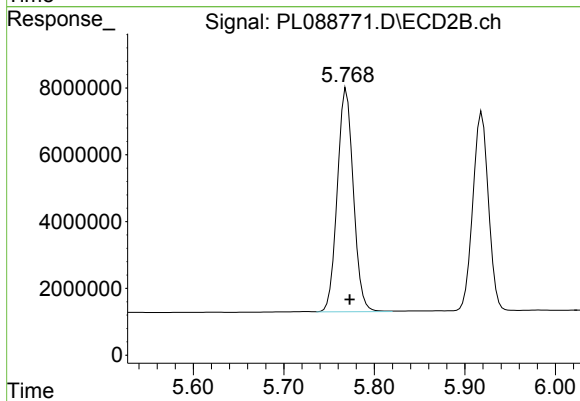
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 93131775
Conc: 57.34 ng/ml



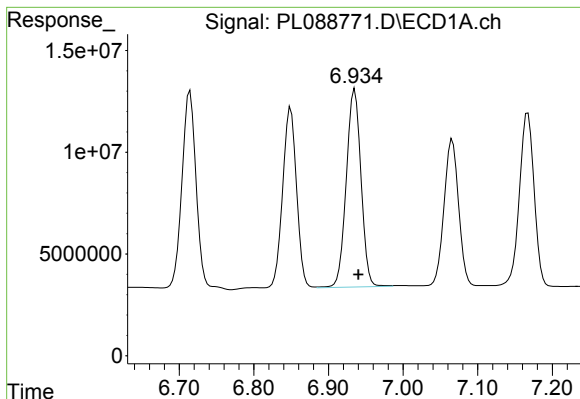
#14 Endrin

R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 129222500
Conc: 47.27 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 82346687
Conc: 57.13 ng/ml



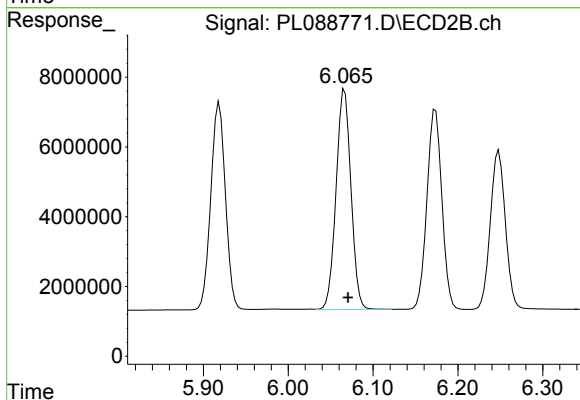
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 133204573
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

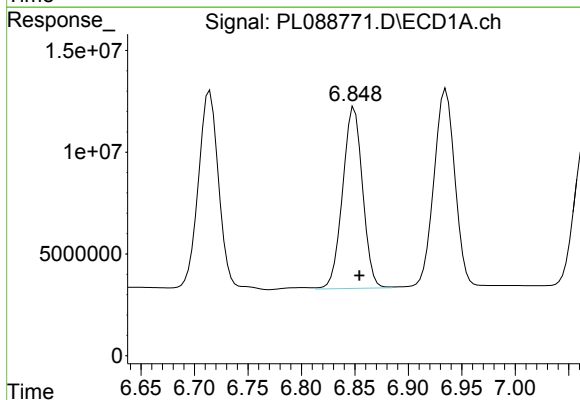
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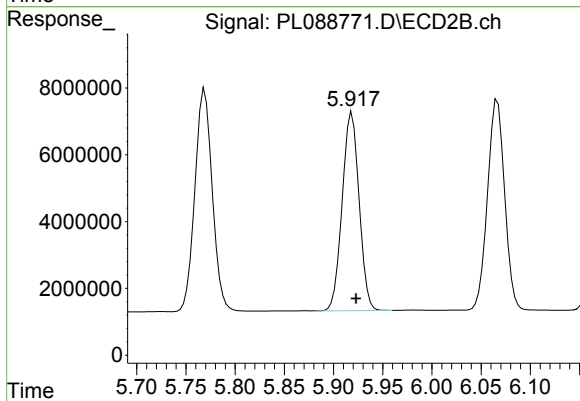
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 76926696
Conc: 53.50 ng/ml



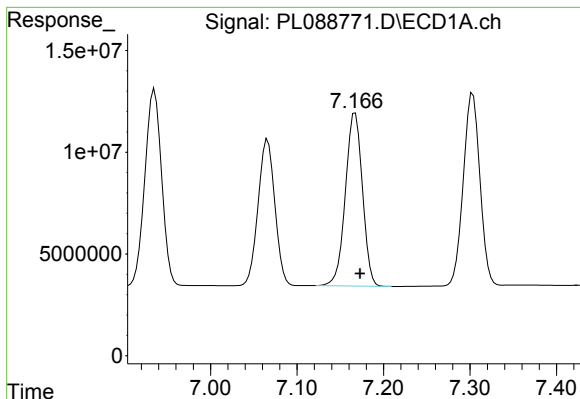
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 115810509
Conc: 45.47 ng/ml



#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 71058009
Conc: 57.06 ng/ml m



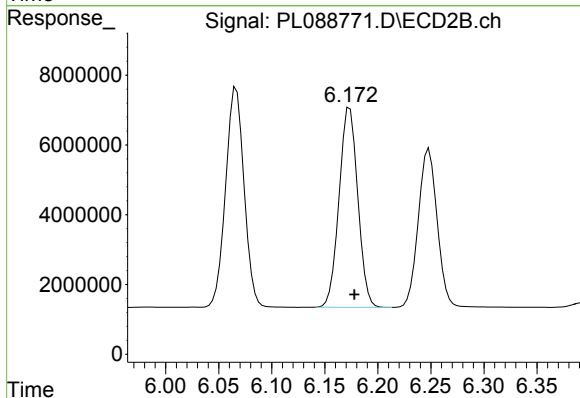
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 115969248
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

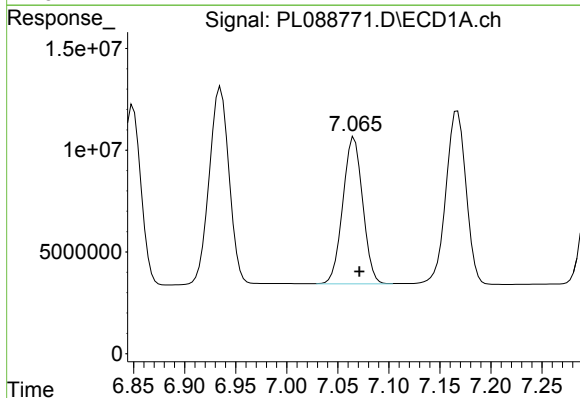
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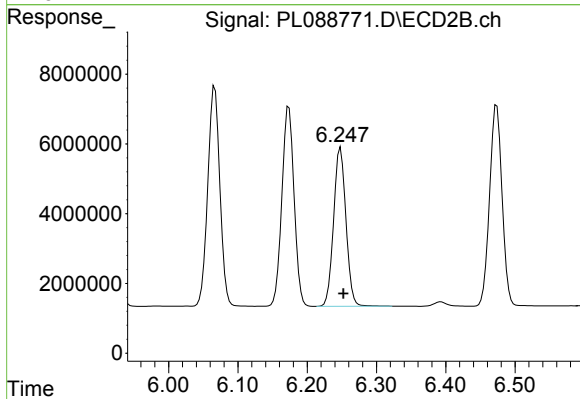
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 70145927
Conc: 52.26 ng/ml



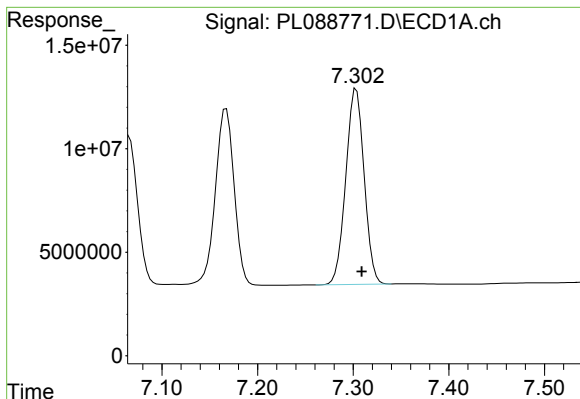
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 97437832
Conc: 46.67 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 56366882
Conc: 53.79 ng/ml



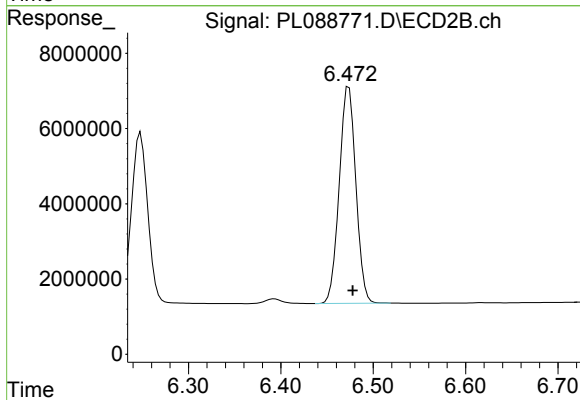
#19 Endosulfan Sulfate

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 126449554
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

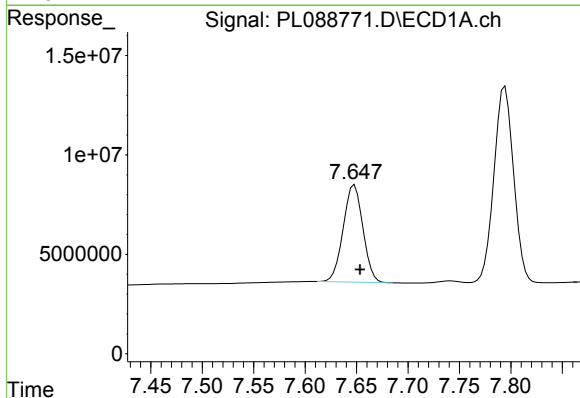
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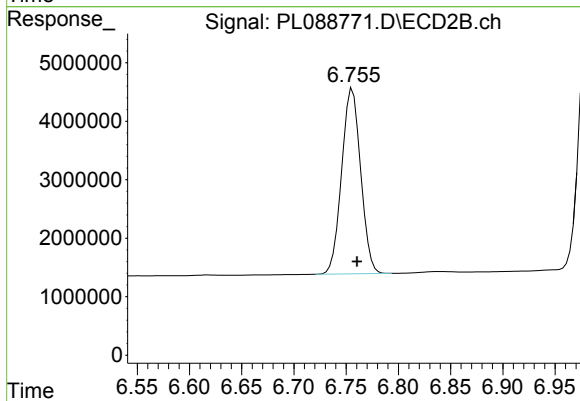
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 72273443
Conc: 52.09 ng/ml



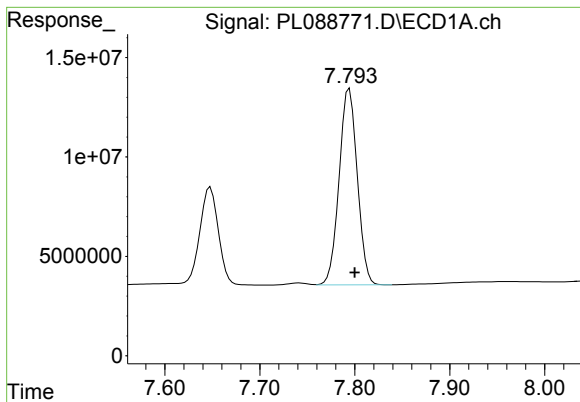
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 65173231
Conc: 43.26 ng/ml



#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 40078871
Conc: 49.97 ng/ml



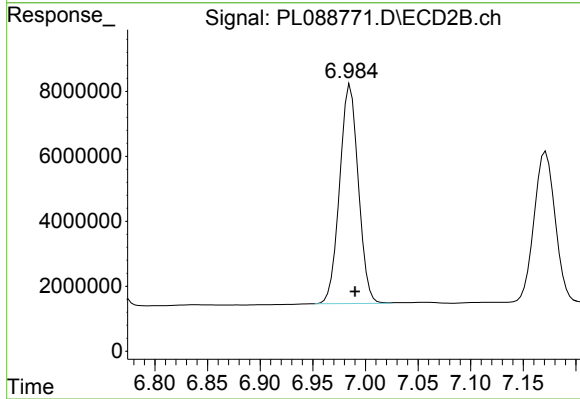
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 131487439
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

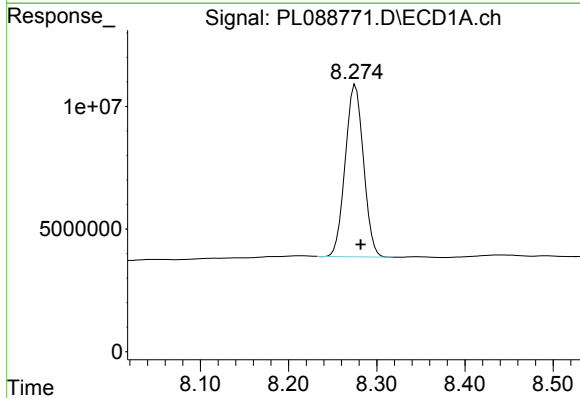
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Supervised By :Ankita Jodhani 03/26/2024



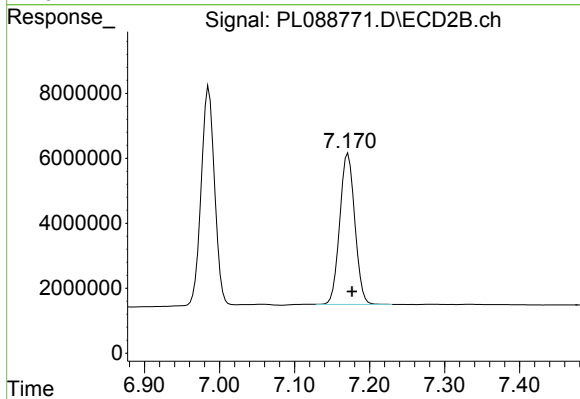
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 83464588
Conc: 50.56 ng/ml



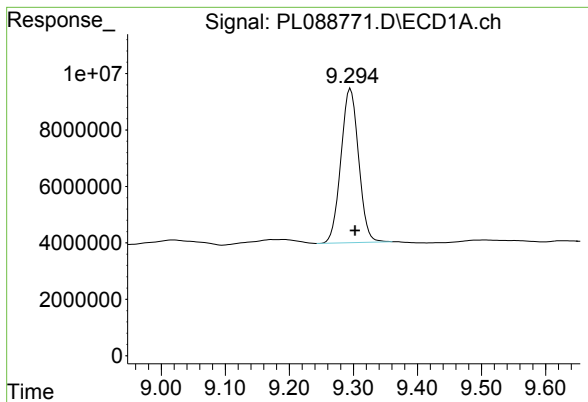
#22 Mirex

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 101019048
Conc: 43.09 ng/ml



#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 64907653
Conc: 48.14 ng/ml



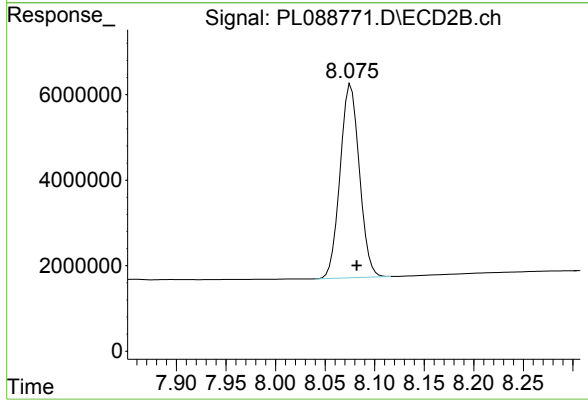
#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 104519483
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/26/2024
Supervised By :Ankita Jodhani 03/26/2024



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 61160651
Conc: 45.11 ng/ml