

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 14:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/08/2023
 Supervised By : Ankita Jodhani 06/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:22:24 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...	3.315	2.633	134.8E6	118.1E6	45.854	45.497
28)	SA Decachlor...	8.733	7.737	93640327	106.4E6	44.647	42.801
Target Compounds							
2)	A alpha-BHC	3.764	3.129	207.6E6	169.1E6	46.765	45.329
3)	MA gamma-BHC...	4.092	3.455	188.9E6	157.8E6	45.593	47.328
4)	MA Heptachlor	4.670	3.786	179.3E6	162.7E6	46.905	44.433
5)	MB Aldrin	5.006	4.062	170.2E6	153.0E6	48.367	47.036
6)	B beta-BHC	4.296	3.756	84318572	65927993	44.785	46.101
7)	B delta-BHC	4.537	3.981	187.5E6	154.3E6	54.525	47.103
8)	B Heptachlo...	5.433	4.563	157.4E6	133.8E6	49.217	45.092
9)	A Endosulfan I	5.814	4.929	143.6E6	120.0E6	47.869	42.961
10)	B gamma-Chl...	5.687	4.811	153.7E6	135.8E6	48.374m	45.211
11)	B alpha-Chl...	5.766	4.874	155.2E6	135.3E6	48.367	45.086
12)	B 4,4'-DDE	5.944	5.063	129.6E6	116.0E6	47.019	47.766m
13)	MA Dieldrin	6.088	5.192	139.4E6	125.9E6	46.347	44.610m
14)	MA Endrin	6.315	5.467	116.2E6	106.7E6	43.257	42.043
15)	B Endosulfa...	6.538	5.765	113.3E6	104.4E6	42.194	42.178
16)	A 4,4'-DDD	6.461	5.619	108.1E6	95382015	49.758	49.595
17)	MA 4,4'-DDT	6.772	5.868	104.2E6	91169172	41.610	40.864
18)	B Endrin al...	6.668	5.945	90910846	84047160	45.215	42.502
19)	B Endosulfa...	6.902	6.167	116.1E6	106.9E6	45.277	43.641
20)	A Methoxychlor	7.252	6.447	54358515	51811649	41.107	40.741
21)	B Endrin ke...	7.382	6.670	120.5E6	117.9E6	47.244	43.615m
22)	Mirex	7.845	6.843	92166128	97350041	43.972	41.606

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 14:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

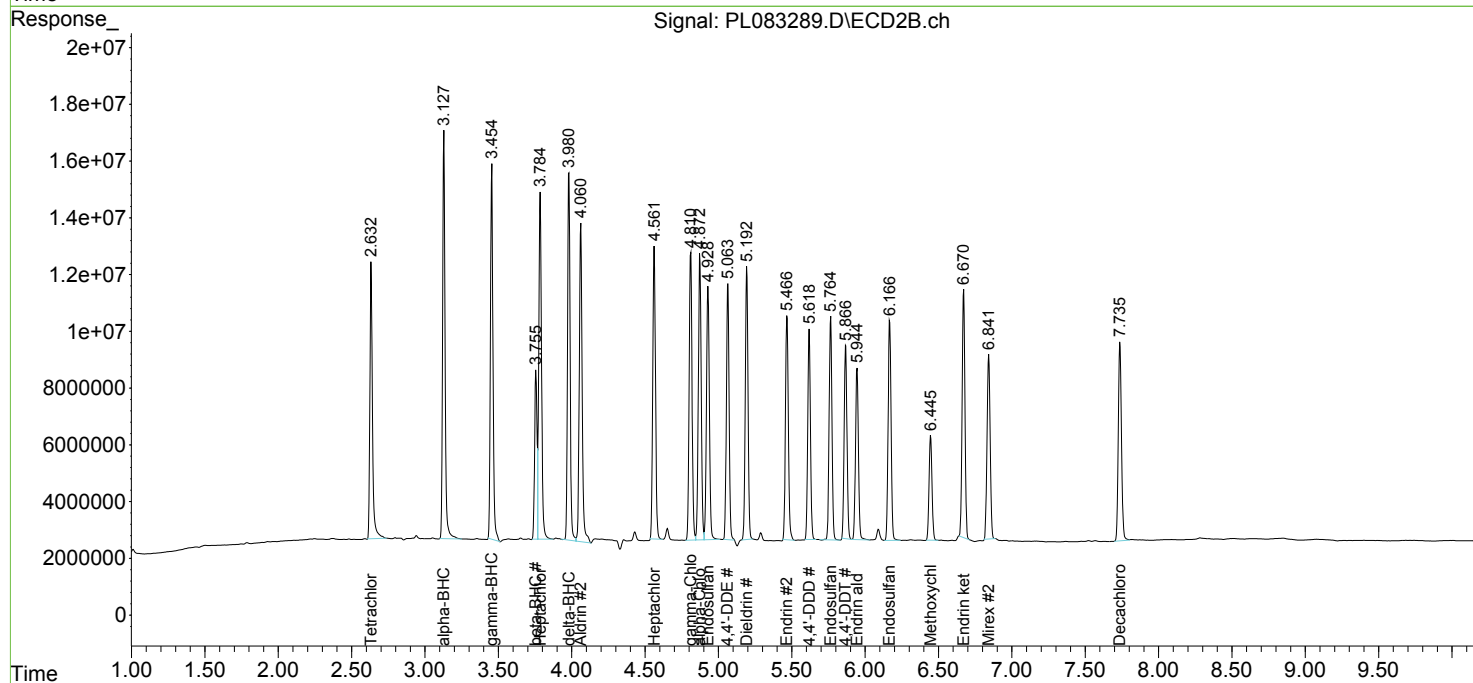
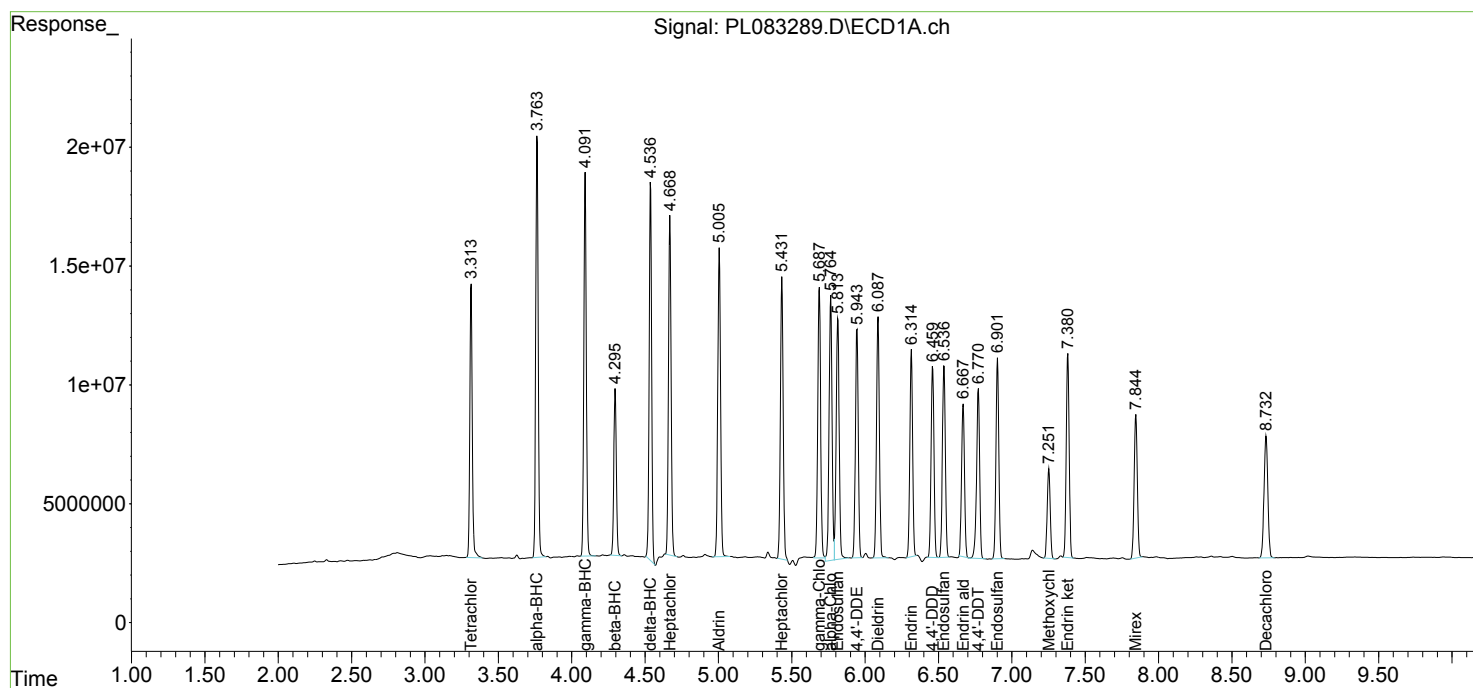
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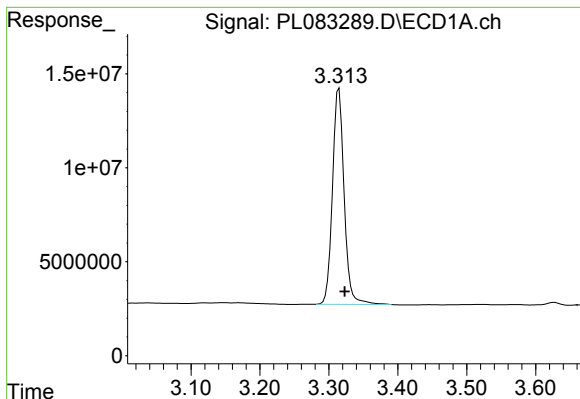
Reviewed By :Abdul Mirza 06/08/2023

Supervised By :Ankita Jodhani 06/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:22:24 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





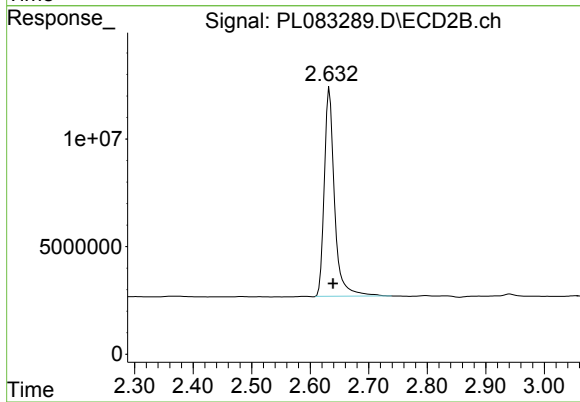
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 134766886
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

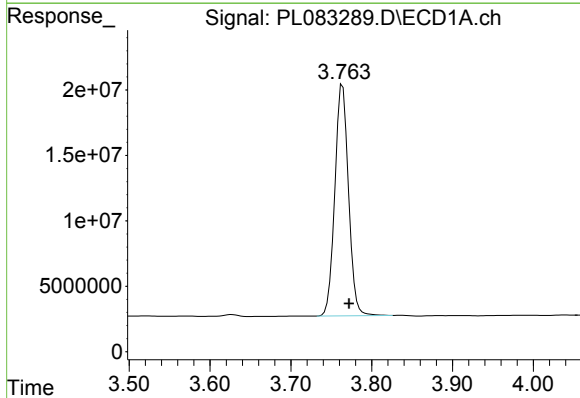
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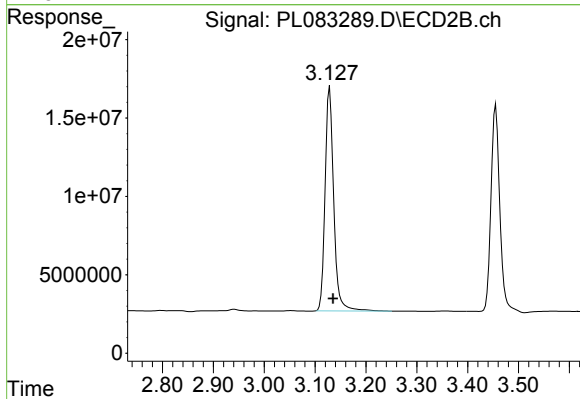
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 118114038
Conc: 45.50 ng/ml



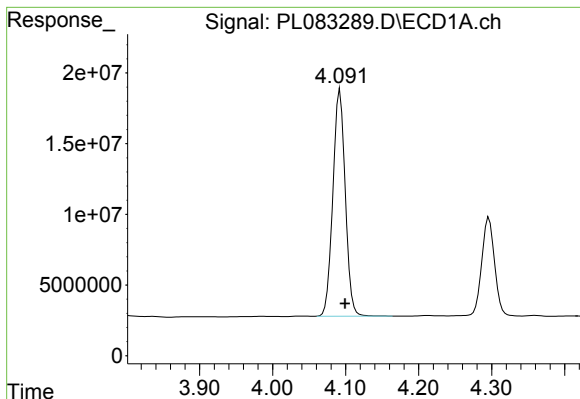
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 207603089
Conc: 46.77 ng/ml



#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 169141335
Conc: 45.33 ng/ml



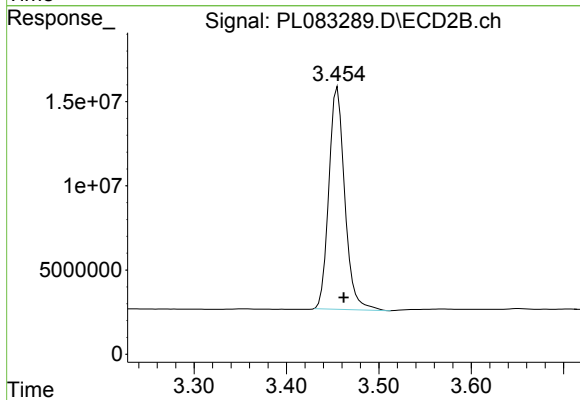
#3 gamma-BHC (Lindane)

R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 188888144
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

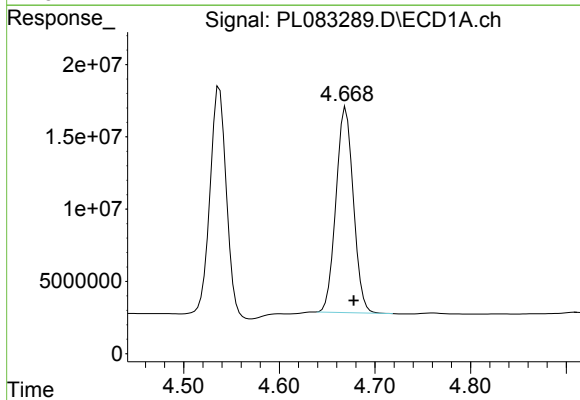
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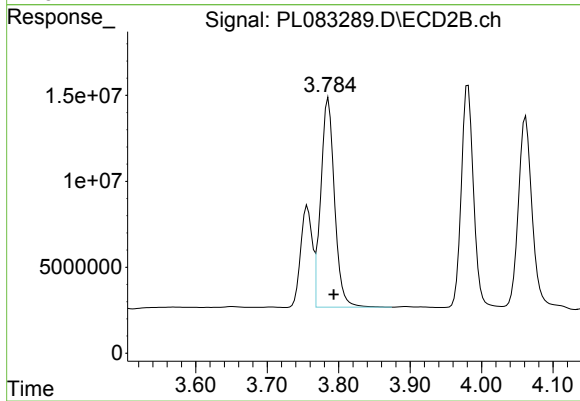
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 157758893
Conc: 47.33 ng/ml



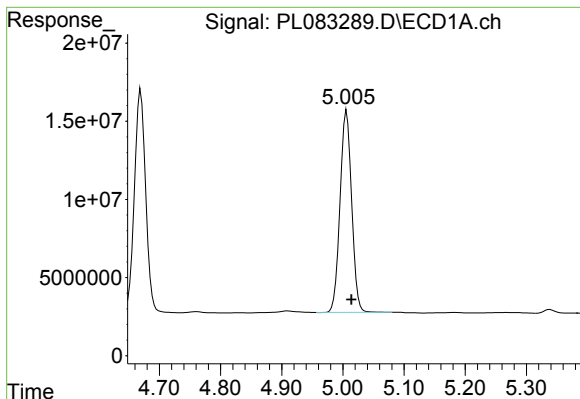
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 179293861
Conc: 46.91 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.008 min
Response: 162674211
Conc: 44.43 ng/ml



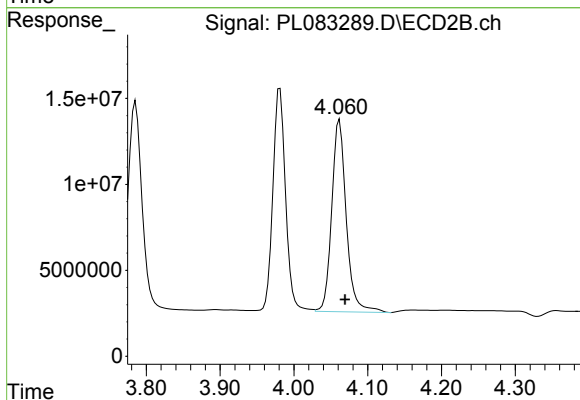
#5 Aldrin

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 170161068
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

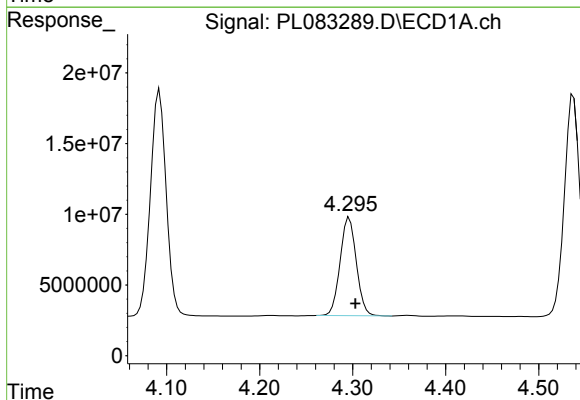
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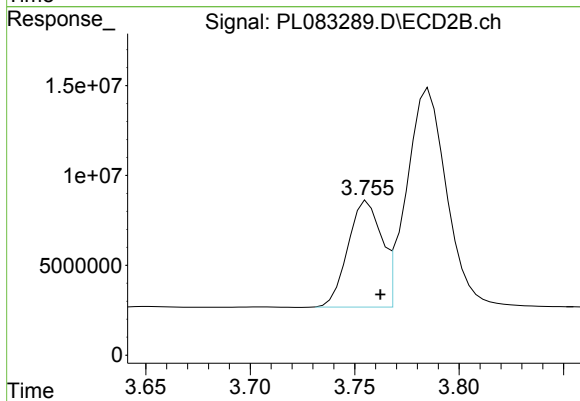
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 153036551
Conc: 47.04 ng/ml



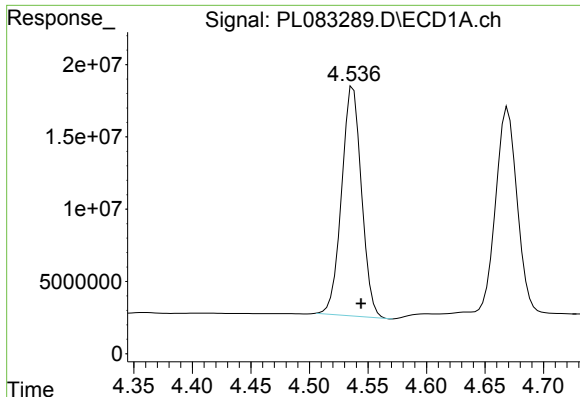
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 84318572
Conc: 44.79 ng/ml



#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 65927993
Conc: 46.10 ng/ml



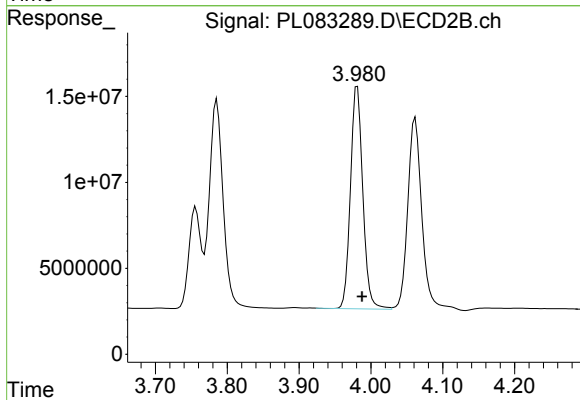
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 187507634
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

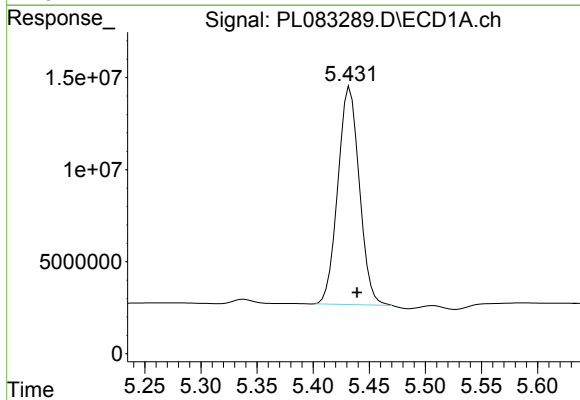
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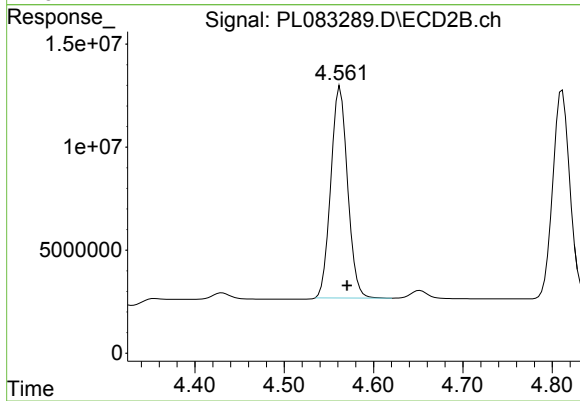
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 154330003
Conc: 47.10 ng/ml



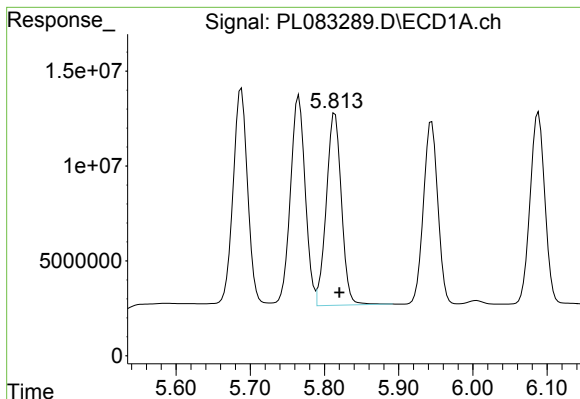
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 157430697
Conc: 49.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 133827507
Conc: 45.09 ng/ml



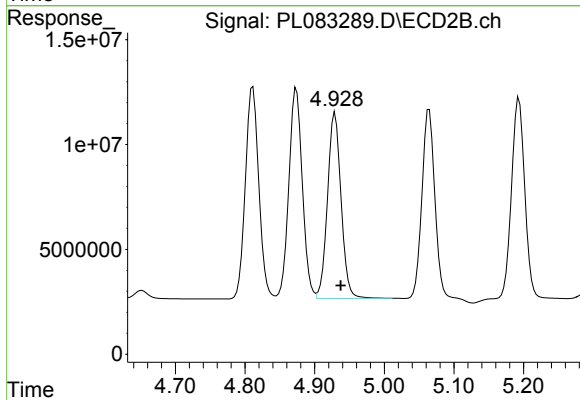
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 143636504
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

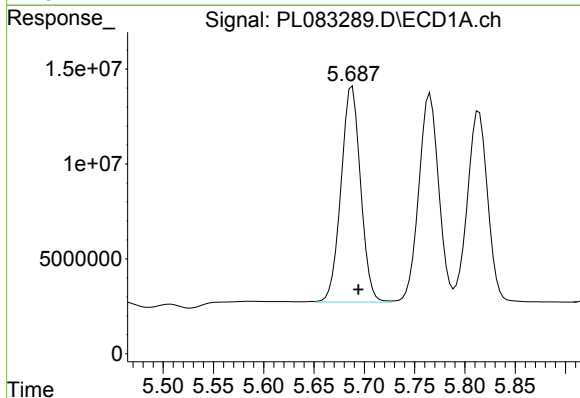
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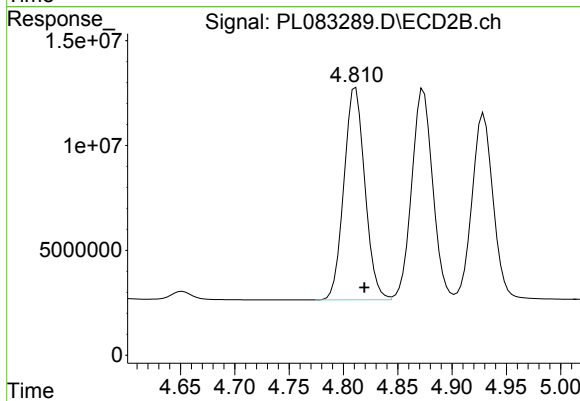
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 120049671
Conc: 42.96 ng/ml



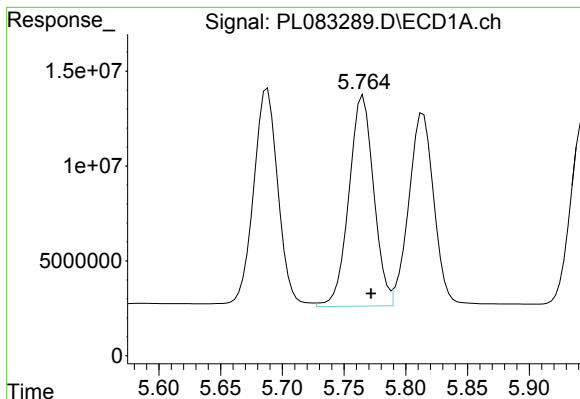
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 153684240
Conc: 48.37 ng/ml m



#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 135786151
Conc: 45.21 ng/ml



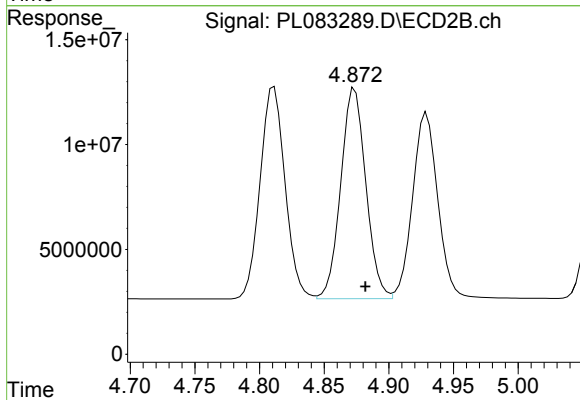
#11 alpha-Chlordane

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 155225751
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

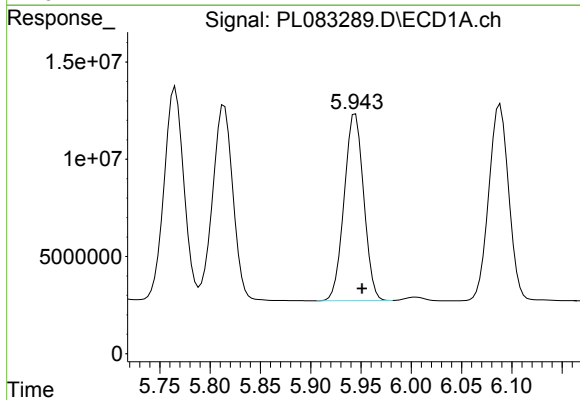
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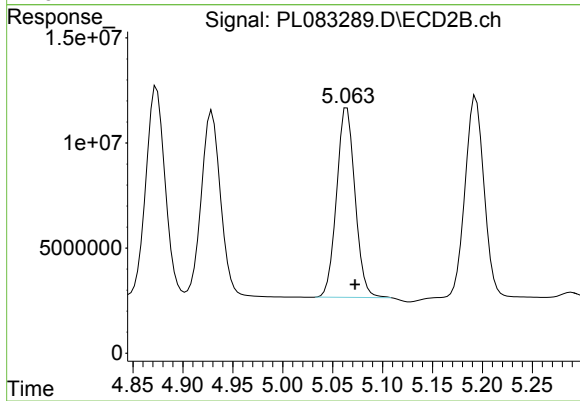
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 135346947
Conc: 45.09 ng/ml



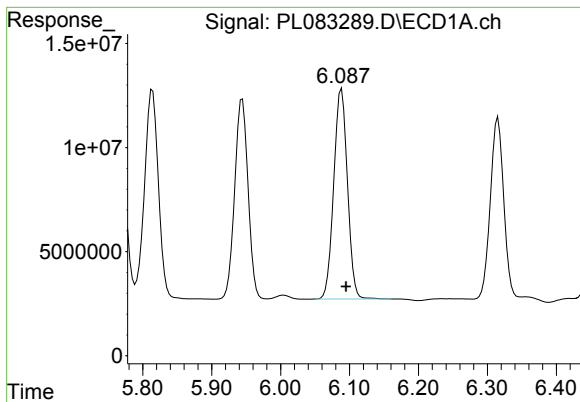
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 129607945
Conc: 47.02 ng/ml



#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 116013170
Conc: 47.77 ng/ml m



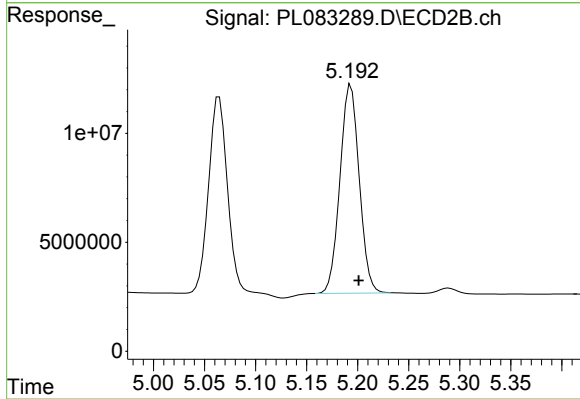
#13 Dieldrin

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 139405617
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

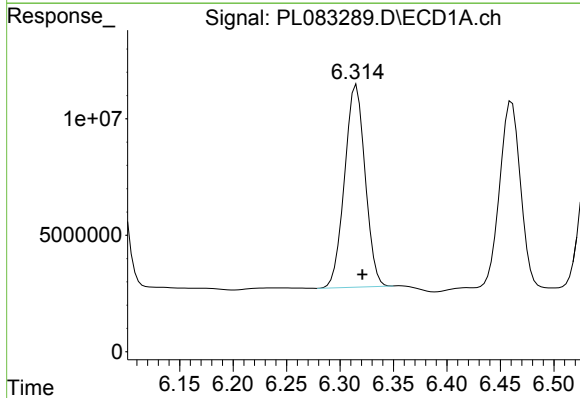
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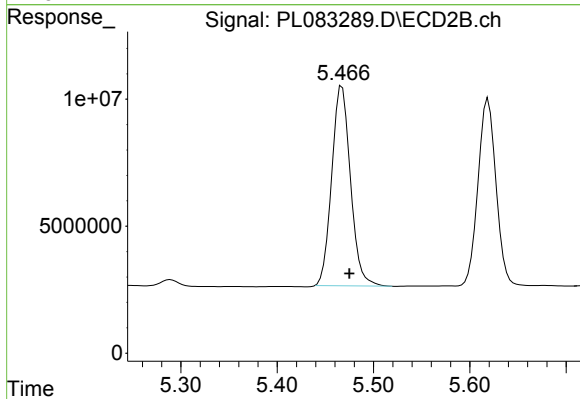
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 125930392
Conc: 44.61 ng/ml m



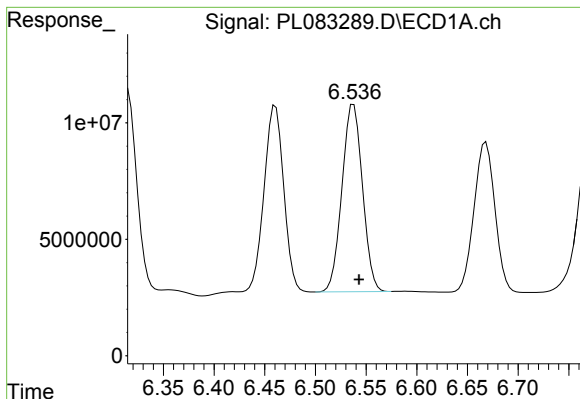
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 116243088
Conc: 43.26 ng/ml



#14 Endrin

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 106661452
Conc: 42.04 ng/ml



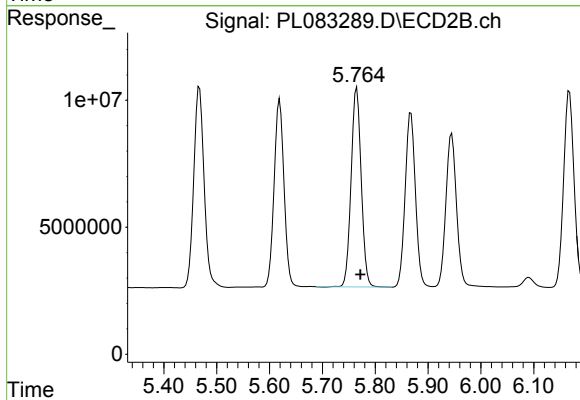
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 113338355
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

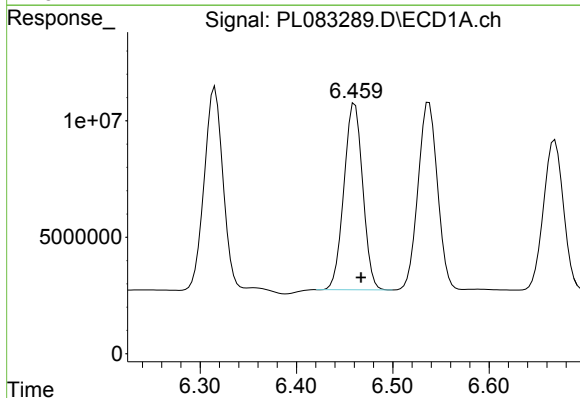
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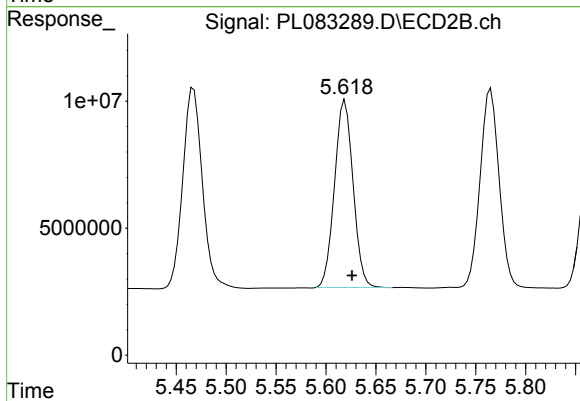
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 104357184
Conc: 42.18 ng/ml



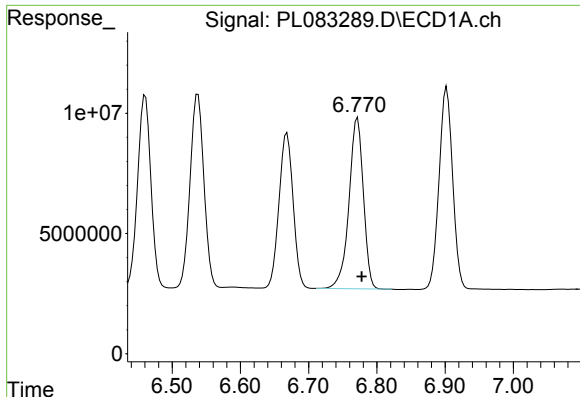
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 108126600
Conc: 49.76 ng/ml



#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 95382015
Conc: 49.59 ng/ml



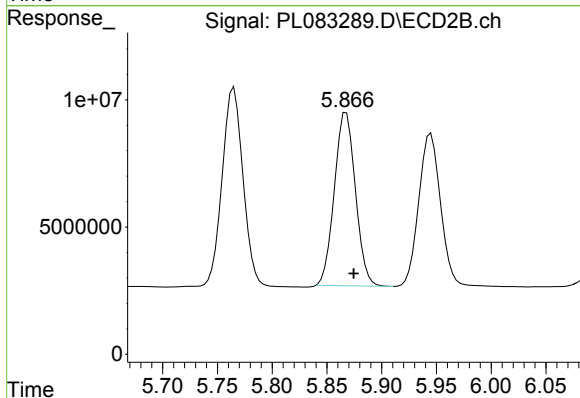
#17 4,4'-DDT

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 104155979
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

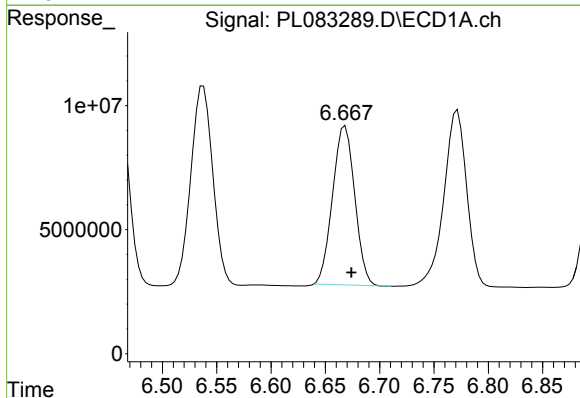
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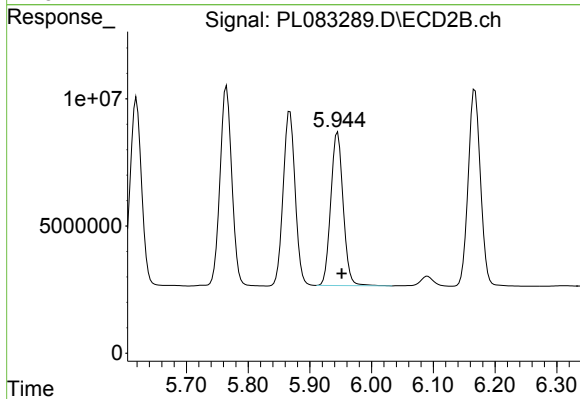
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 91169172
Conc: 40.86 ng/ml



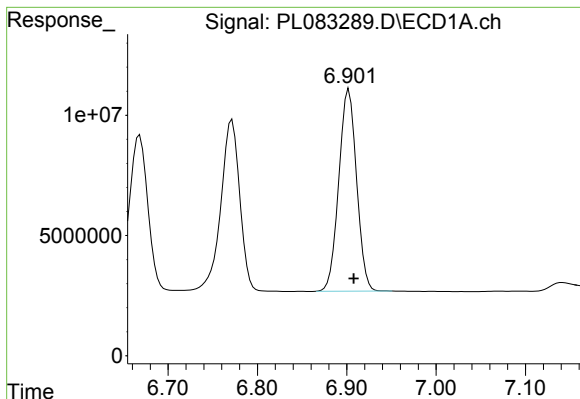
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 90910846
Conc: 45.21 ng/ml



#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 84047160
Conc: 42.50 ng/ml



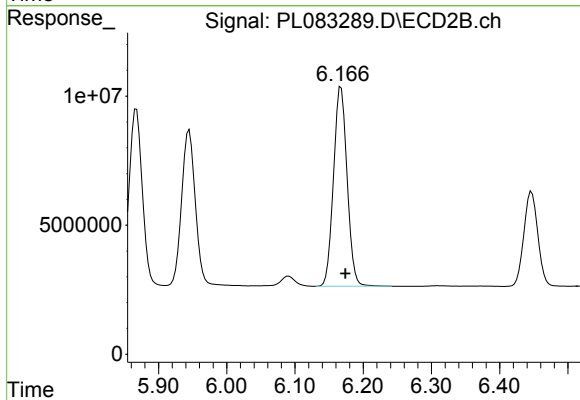
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 116077610
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

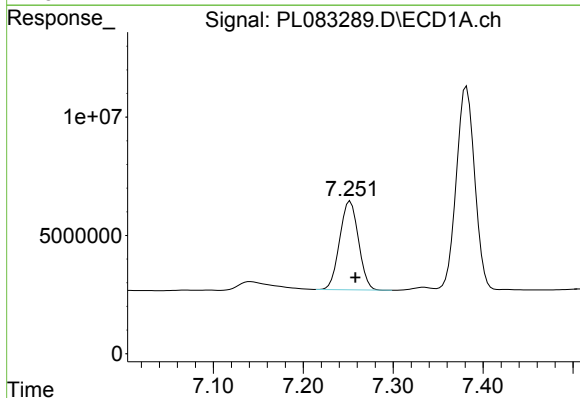
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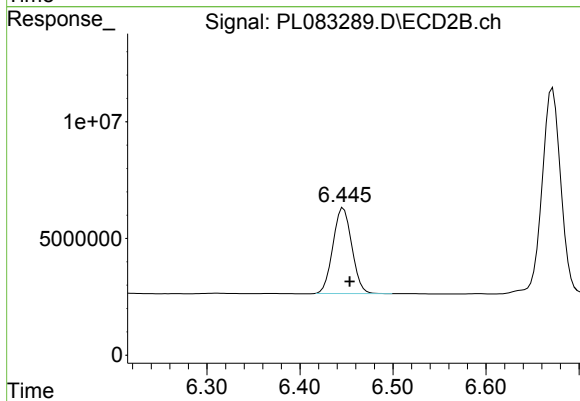
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 106876650
Conc: 43.64 ng/ml



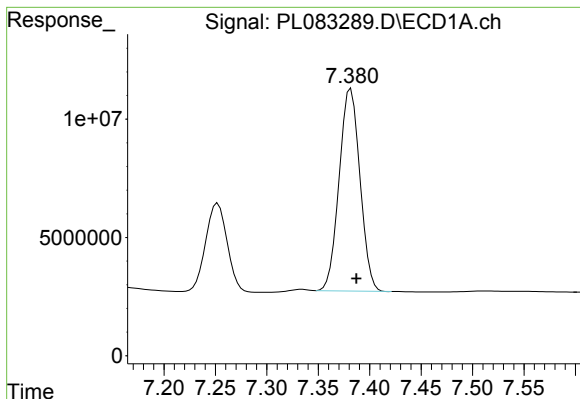
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 54358515
Conc: 41.11 ng/ml



#20 Methoxychlor

R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 51811649
Conc: 40.74 ng/ml



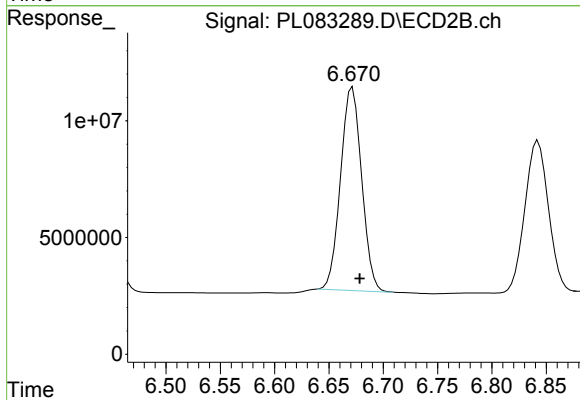
#21 Endrin ketone

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 120509556
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

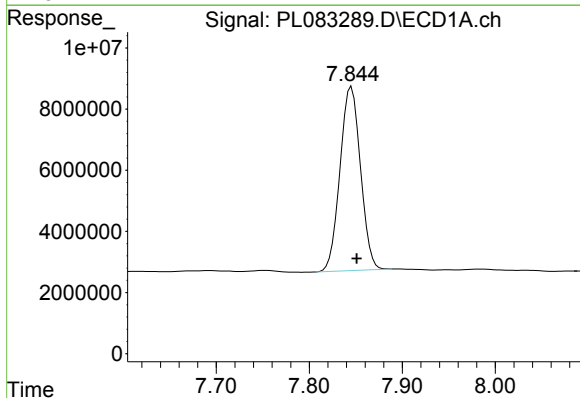
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2023
Supervised By :Ankita Jodhani 06/08/2023



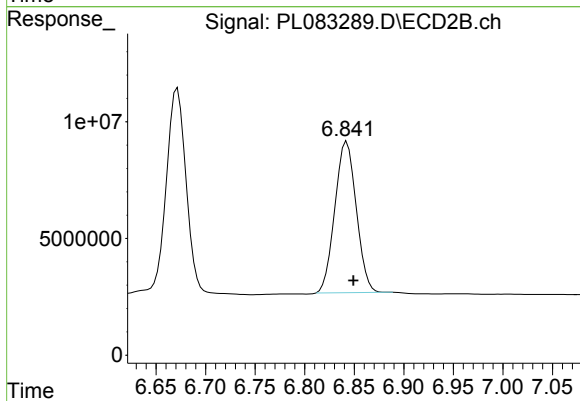
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 117927470
Conc: 43.61 ng/ml m



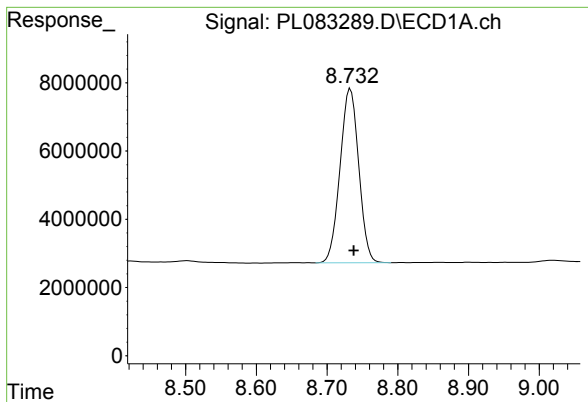
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 92166128
Conc: 43.97 ng/ml



#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 97350041
Conc: 41.61 ng/ml



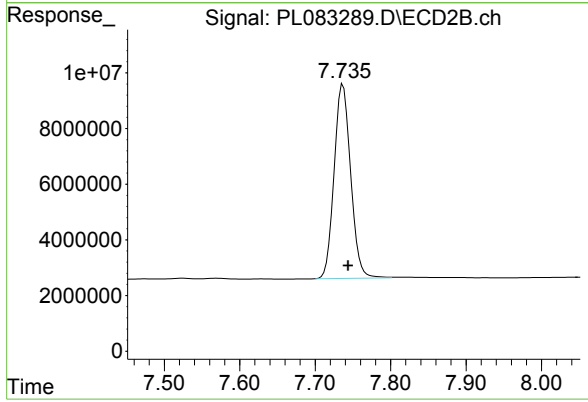
#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 93640327
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/08/2023



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 106427282
Conc: 42.80 ng/ml