

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 21:26
 Operator : SM\AJ
 Sample : K2643-10MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-052319-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:23:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.326	3.937	198.8E6	55087003	20.526	22.115
28)	SA Decachlor...	7.993	8.971	205.8E6	61285931	20.465	23.089
Target Compounds							
2)	A alpha-BHC	3.754	4.326	956.1E6	237.3E6	61.812	67.581
3)	MA gamma-BHC...	4.029	4.609	913.7E6	219.0E6	64.300	67.064
4)	MA Heptachlor	4.314	5.112	924.6E6	221.7E6	62.848	64.040
5)	MB Aldrin	4.553	5.414	874.9E6	202.6E6	63.857	65.414
6)	B beta-BHC	4.283	4.783	361.5E6	95204953	61.259	61.185
7)	B delta-BHC	4.477	4.996	878.0E6	191.8E6	62.188	67.823m
8)	B Heptachlo...	4.989	5.801	799.2E6	184.3E6	62.026	63.200
9)	A Endosulfan I	5.320	6.156	749.5E6	176.7E6	62.302	62.496
10)	B gamma-Chl...	5.212	6.035	821.7E6	192.1E6	61.541	62.394
11)	B alpha-Chl...	5.268	6.107	798.0E6	189.9E6	61.040	61.888
12)	B 4,4'-DDE	5.436	6.266	781.2E6	177.4E6	61.585	64.255
13)	MA Dieldrin	5.559	6.412	812.4E6	185.2E6	62.394	63.123
14)	MA Endrin	5.812	6.629	732.9E6	158.4E6	60.199	60.757
15)	B Endosulfa...	6.087	6.840	674.7E6	163.4E6	58.465	60.611
16)	A 4,4'-DDD	5.946	6.756	604.0E6	143.9E6	62.049	64.111
17)	MA 4,4'-DDT	6.180	7.053	559.9E6	135.9E6	55.733	57.892
18)	B Endrin al...	6.253	6.965	554.5E6	136.9E6	57.053	58.439
19)	B Endosulfa...	6.465	7.187	604.6E6	148.7E6	56.335	57.471
20)	A Methoxychlor	6.726	7.514	282.3E6	75766896	51.844	55.500
21)	B Endrin ke...	6.946	7.656	663.2E6	163.1E6	56.904	62.421
22)	Mirex	7.121	8.105	315.5E6	86480605	35.199	41.008

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 21:26
Operator : SM\AJ
Sample : K2643-10MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

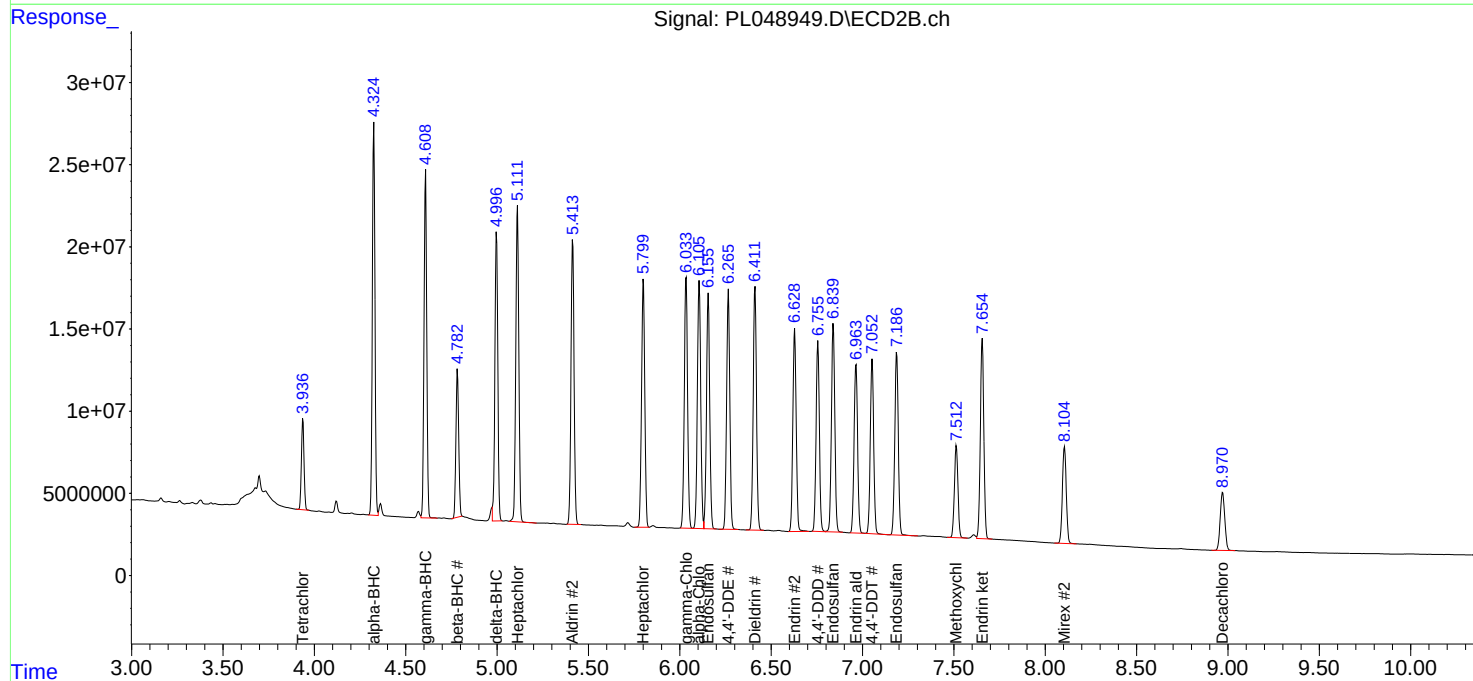
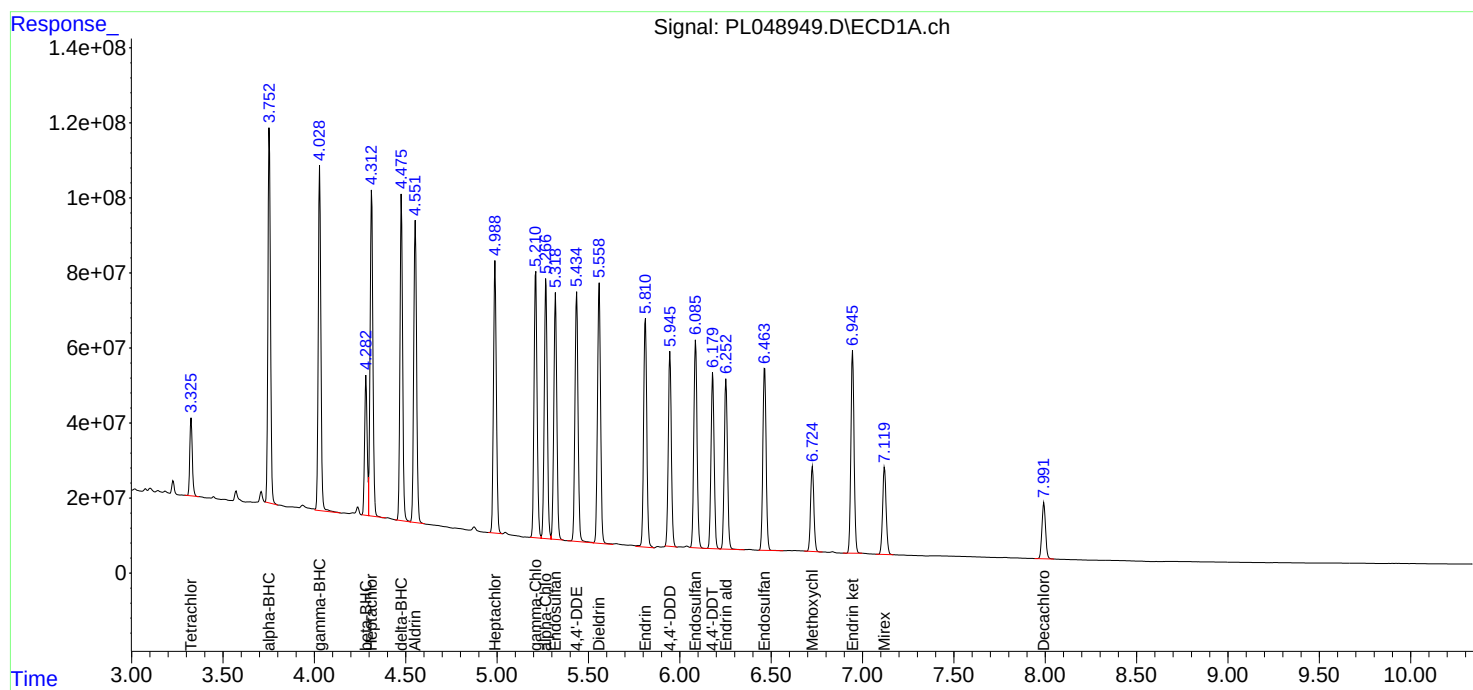
Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

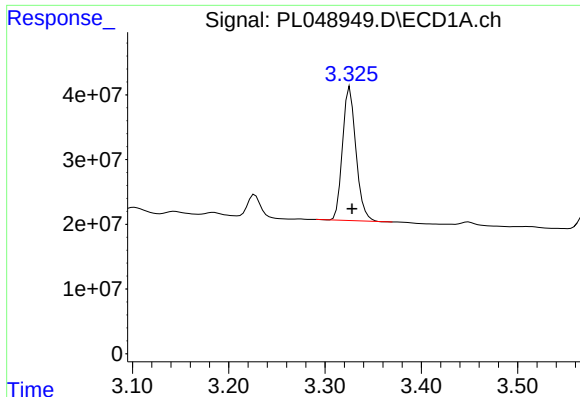
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:23:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





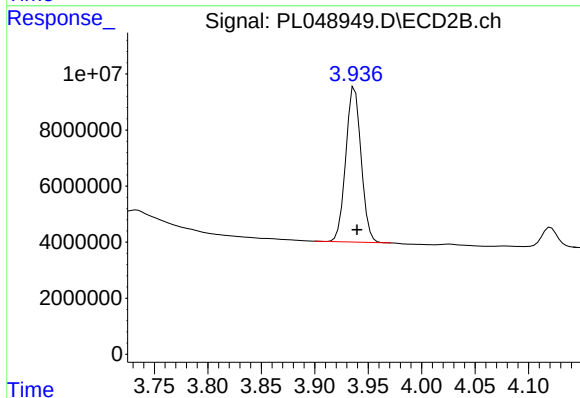
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 198827717
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

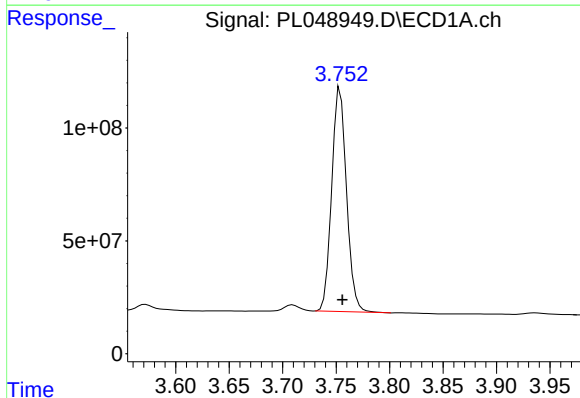
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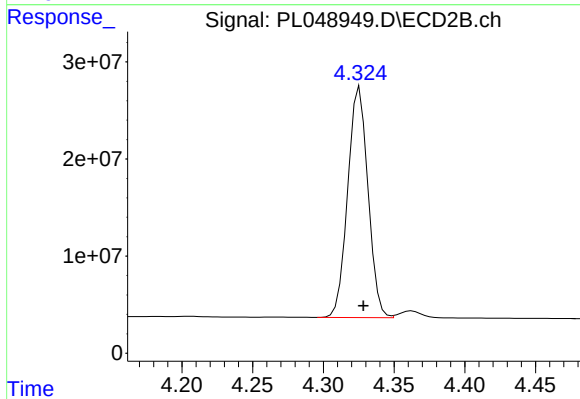
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 55087003
Conc: 22.12 ng/ml



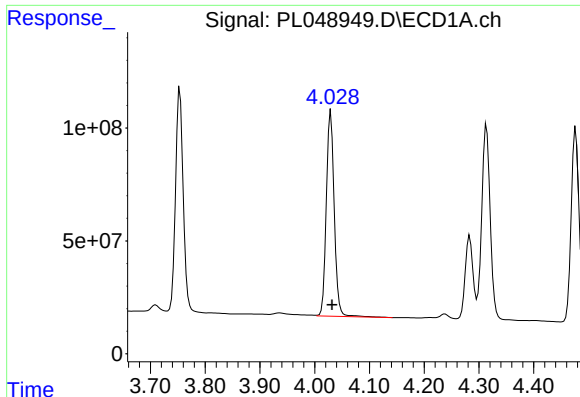
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 956075641
Conc: 61.81 ng/ml



#2 alpha-BHC

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 237344861
Conc: 67.58 ng/ml



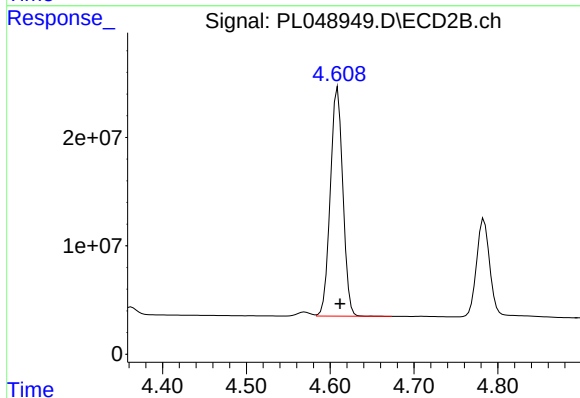
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 913652578
Conc: 64.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

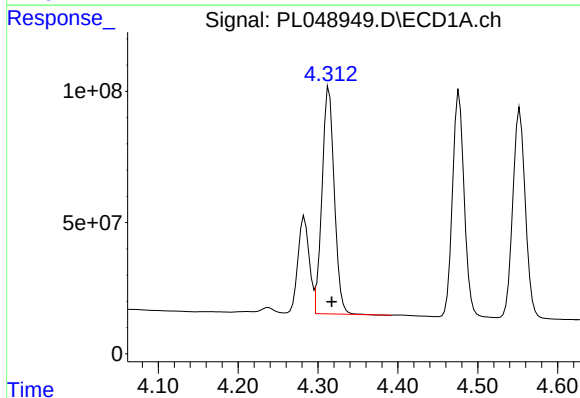
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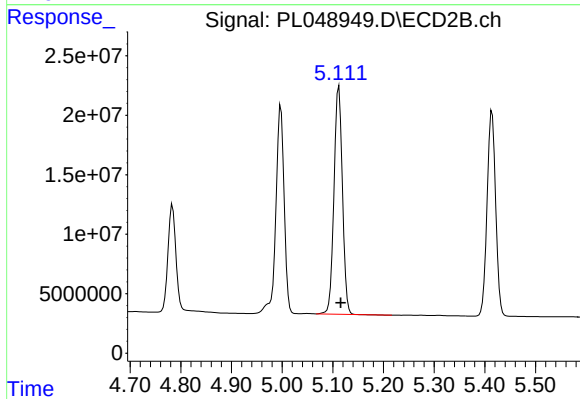
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 219041092
Conc: 67.06 ng/ml



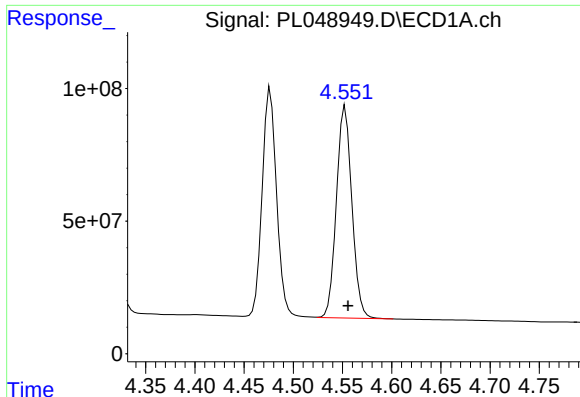
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 924617739
Conc: 62.85 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 221694533
Conc: 64.04 ng/ml



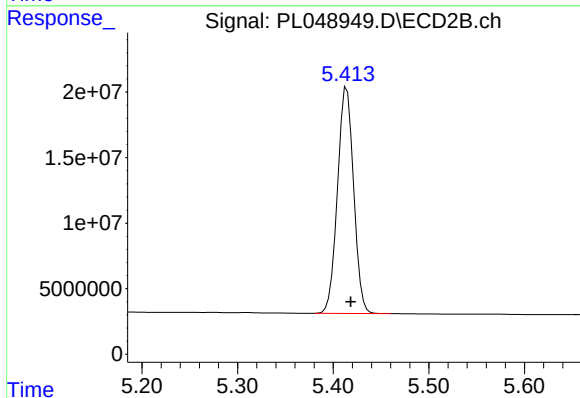
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 874942989
Conc: 63.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

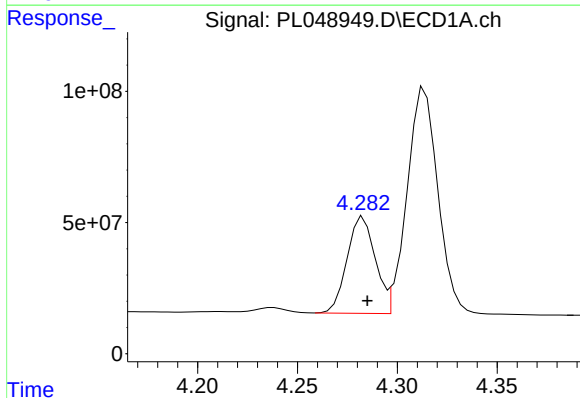
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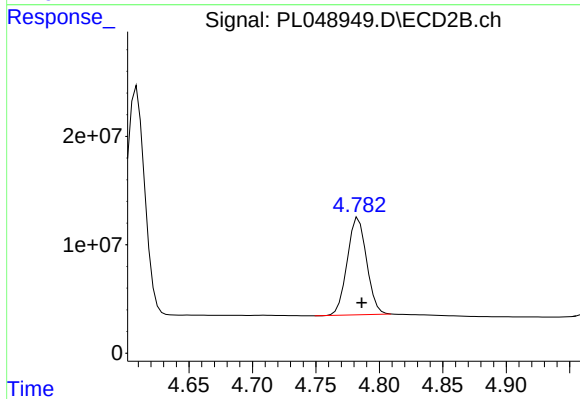
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 202562877
Conc: 65.41 ng/ml



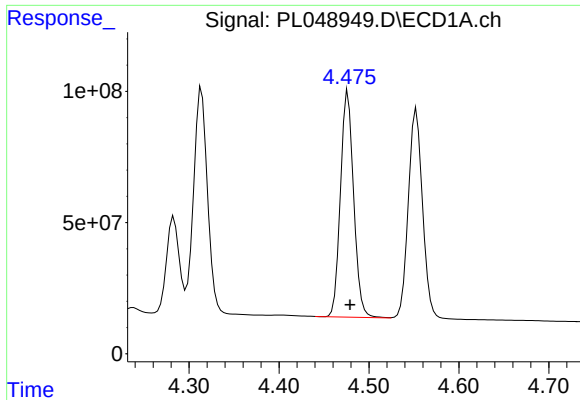
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 361525075
Conc: 61.26 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 95204953
Conc: 61.19 ng/ml



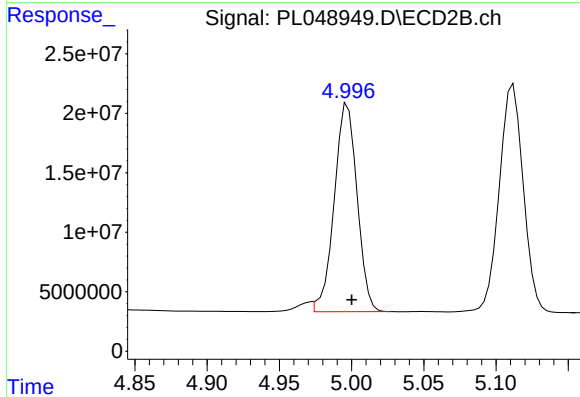
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 878012662
Conc: 62.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

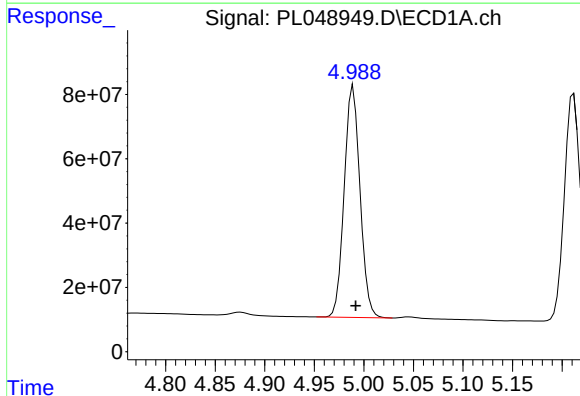
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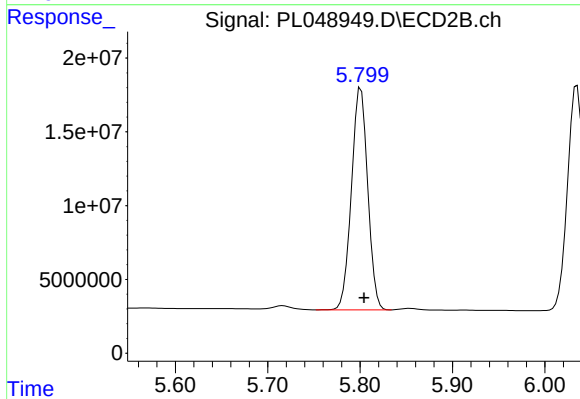
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 191795672
Conc: 67.82 ng/ml m



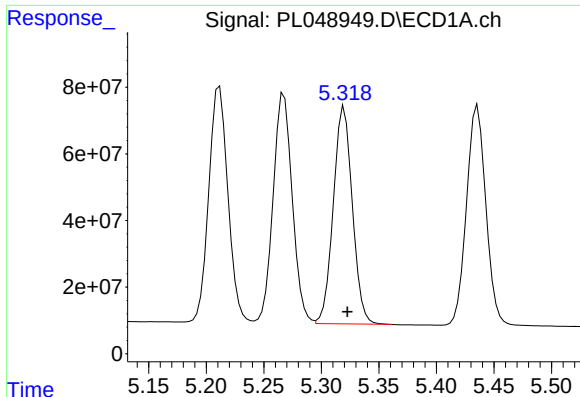
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 799183222
Conc: 62.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 184337171
Conc: 63.20 ng/ml



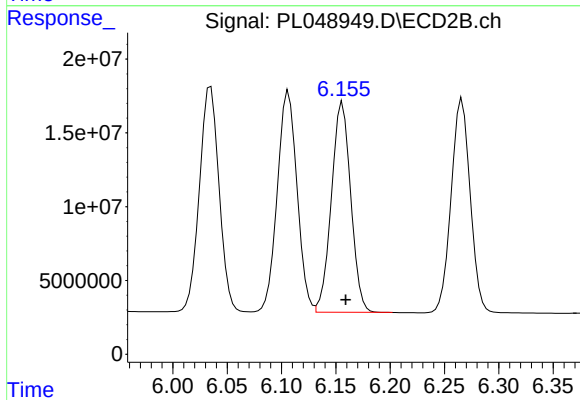
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 749485033
Conc: 62.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

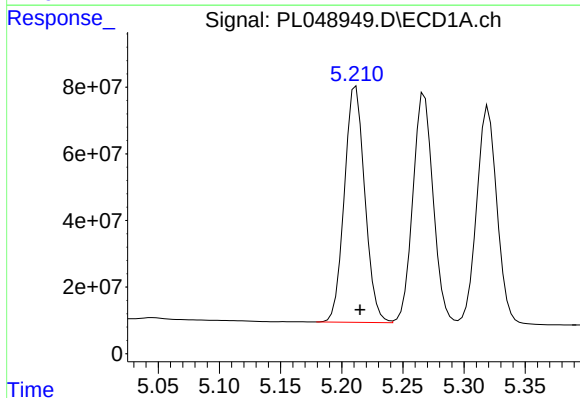
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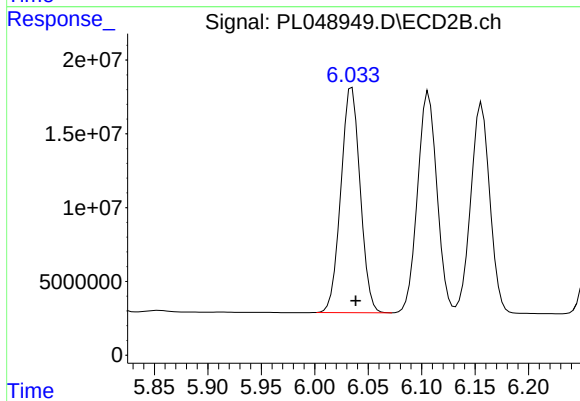
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 176706584
Conc: 62.50 ng/ml



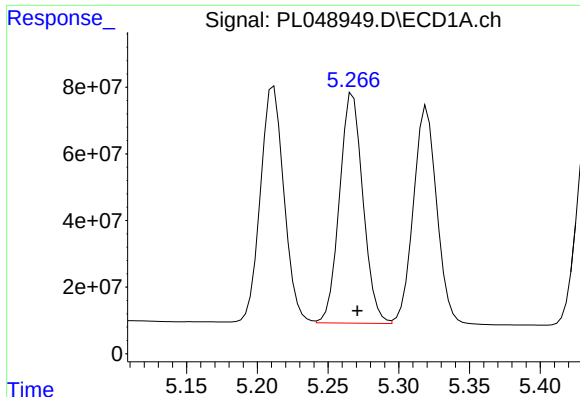
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 821715366
Conc: 61.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 192088150
Conc: 62.39 ng/ml



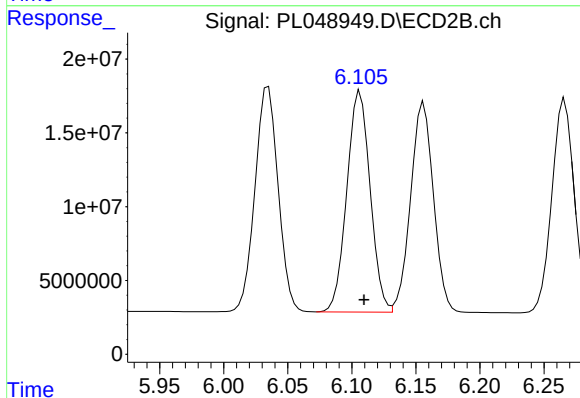
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 798007715
Conc: 61.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

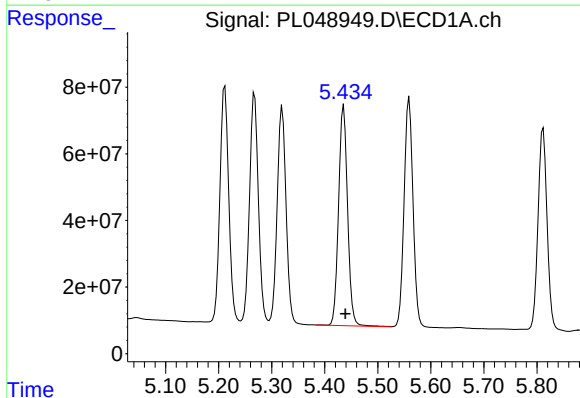
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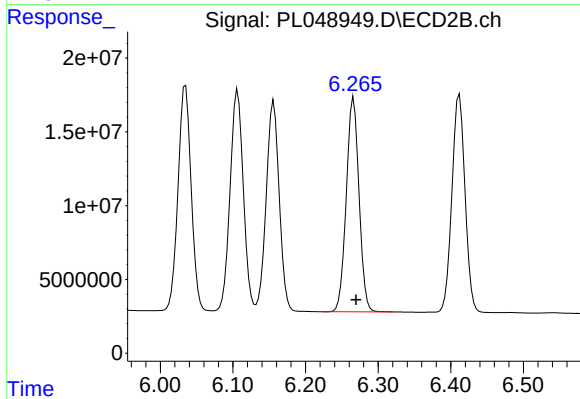
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 189888984
Conc: 61.89 ng/ml



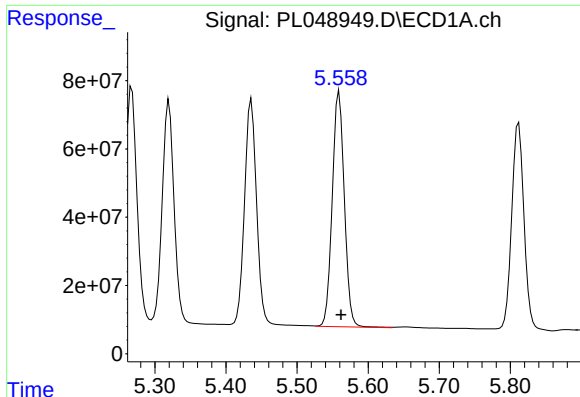
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 781222608
Conc: 61.58 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 177403779
Conc: 64.26 ng/ml



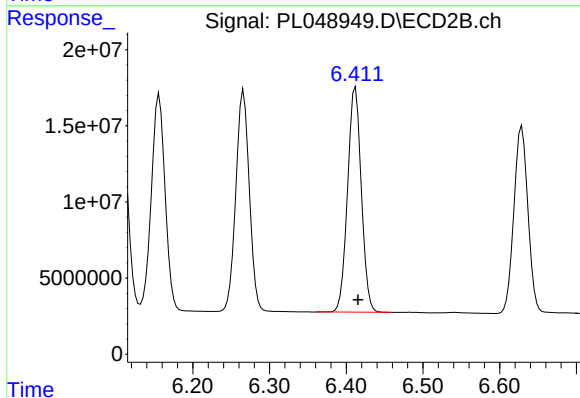
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 812410304
Conc: 62.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

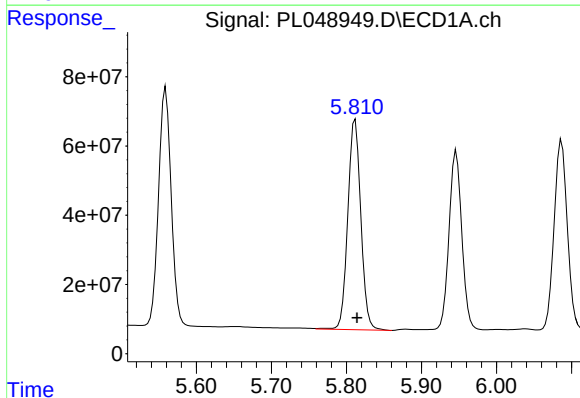
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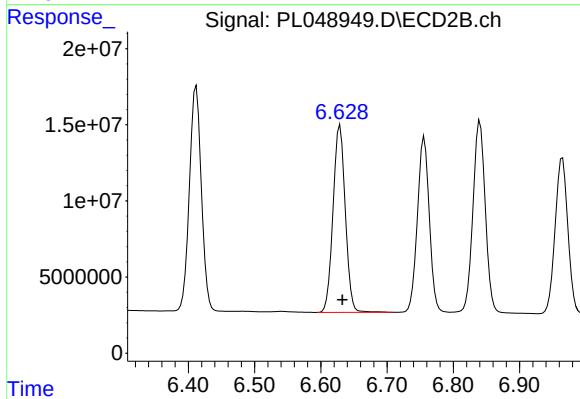
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 185180490
Conc: 63.12 ng/ml



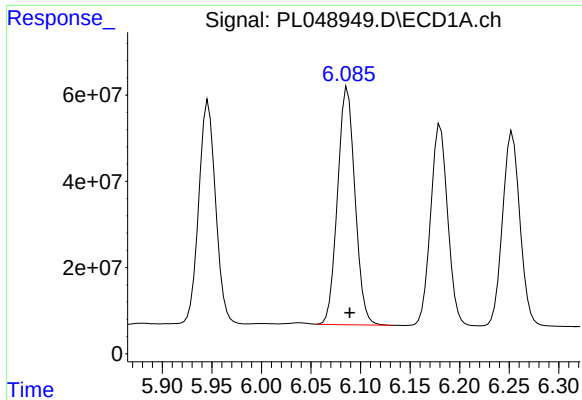
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 732861417
Conc: 60.20 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 158418989
Conc: 60.76 ng/ml



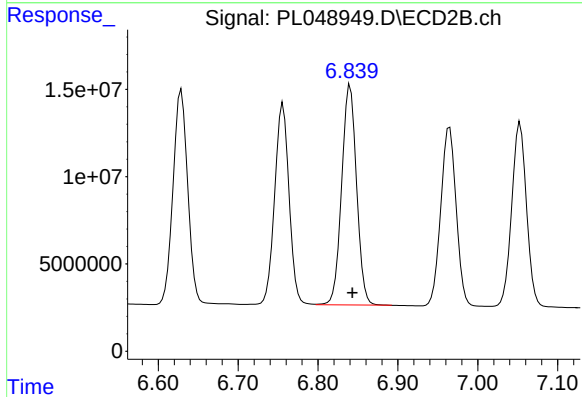
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 674716995
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

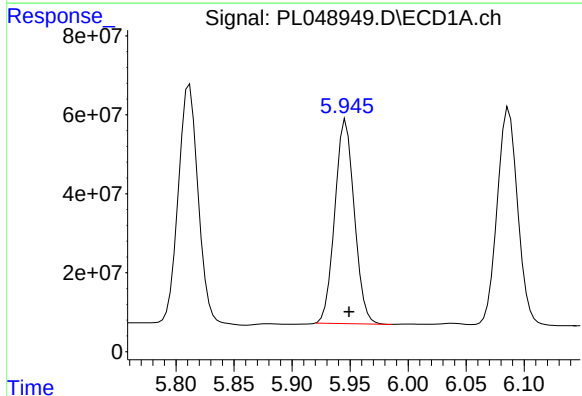
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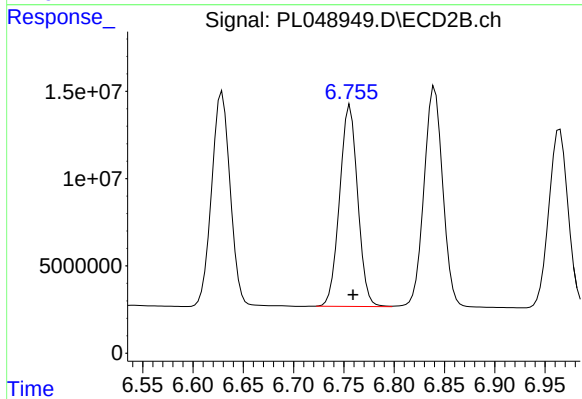
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 163444558
Conc: 60.61 ng/ml



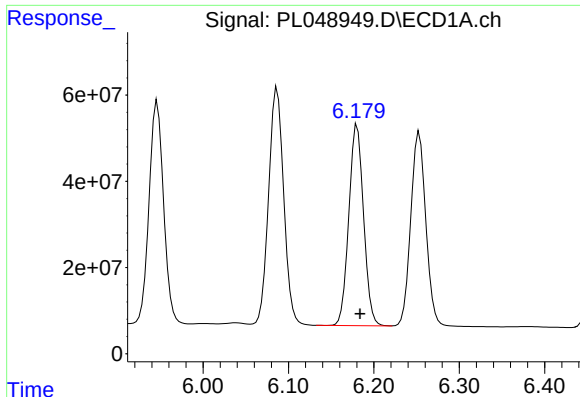
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 603988177
Conc: 62.05 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 143869375
Conc: 64.11 ng/ml



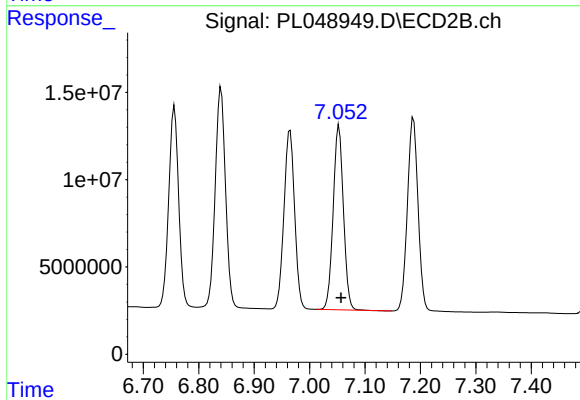
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 559921123
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

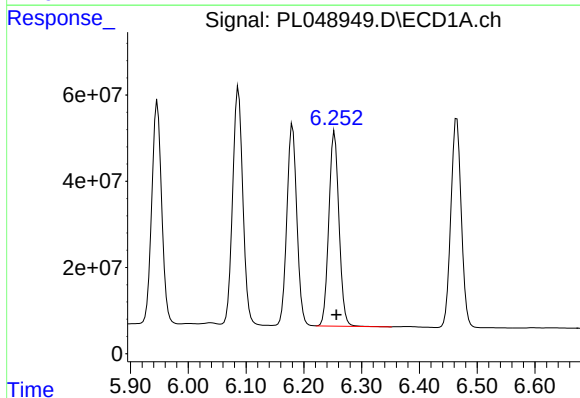
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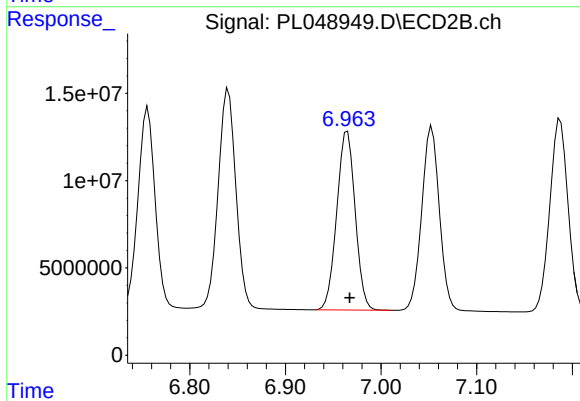
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 135850577
Conc: 57.89 ng/ml



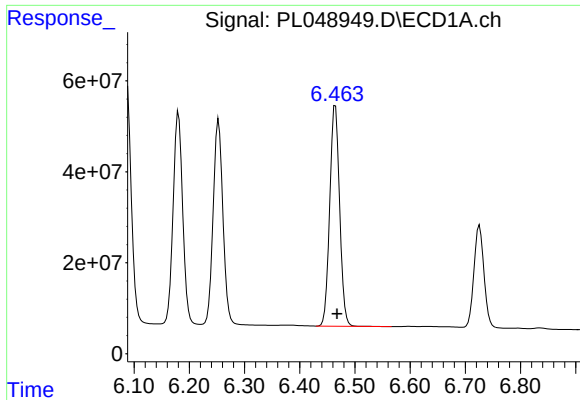
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 554462396
Conc: 57.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 136948943
Conc: 58.44 ng/ml



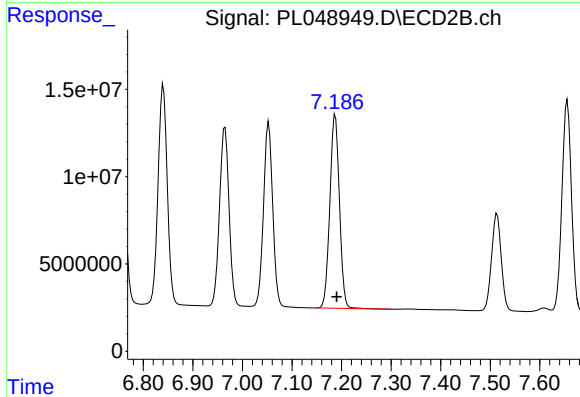
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 604625938
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

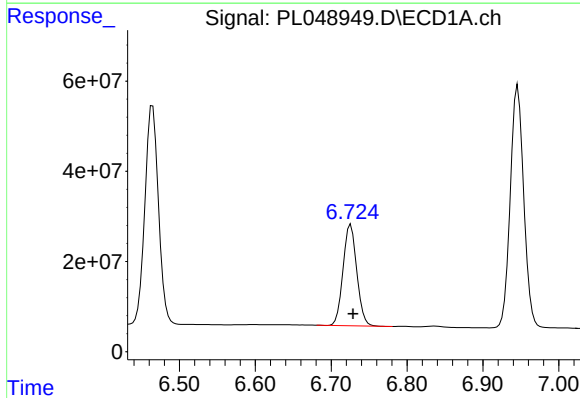
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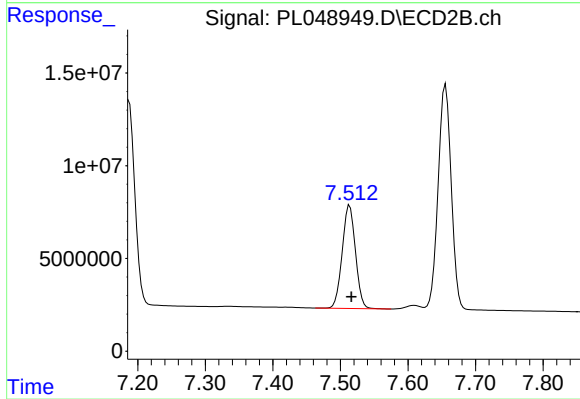
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 148746036
Conc: 57.47 ng/ml



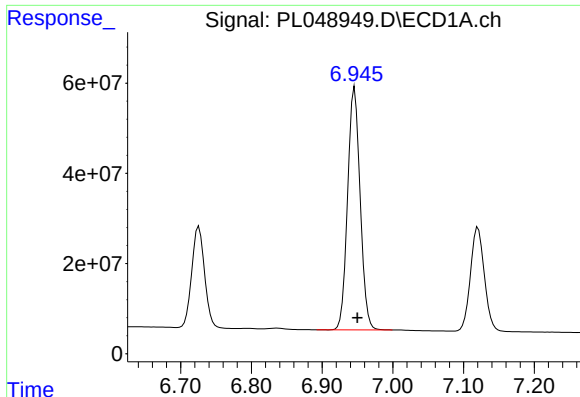
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 282279178
Conc: 51.84 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 75766896
Conc: 55.50 ng/ml



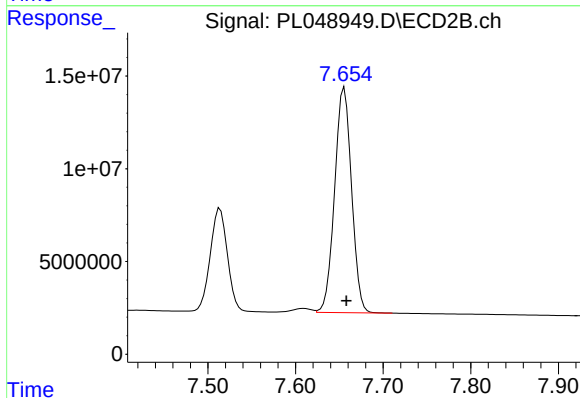
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 663213887
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

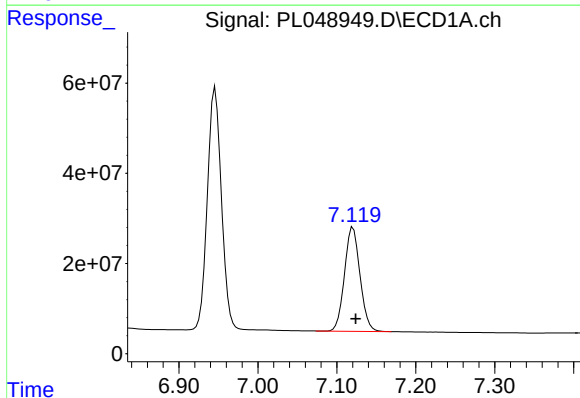
Manual Integrations
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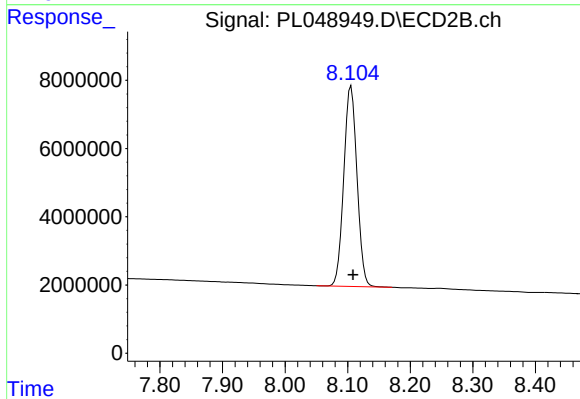
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 163093841
Conc: 62.42 ng/ml



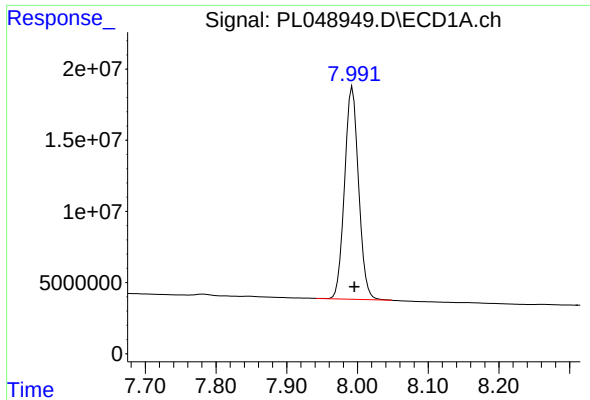
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 315520383
Conc: 35.20 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 86480605
Conc: 41.01 ng/ml



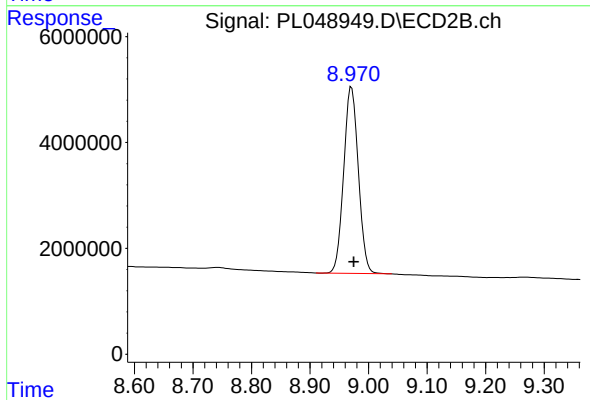
#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 205760233
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMS

Manual Integrations
APPROVED

Ankita
5/28/2019 8:33:18 AM



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 61285931
Conc: 23.09 ng/ml