

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
 Data File : PL044325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 15:44
 Operator : AJ\SJ
 Sample : K1281-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-16(35.5-36)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 16:25:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.367	3.986	130.0E6	49269592	21.451	22.587
28)	SA Decachlor...	8.053	9.048	124.7E6	37732146	17.988	17.009
Target Compounds							
2)	A alpha-BHC	3.798	4.377	519.4E6	166.7E6	58.203	60.071
3)	MA gamma-BHC...	4.075	4.661	480.2E6	153.8E6	59.724	58.188
4)	MA Heptachlor	4.364	5.169	485.1E6	153.8E6	61.537	59.283
5)	MB Aldrin	4.605	5.474	437.4E6	144.5E6	56.016	57.440
6)	B beta-BHC	4.328	4.833	196.4E6	67607632	56.649	57.296
7)	B delta-BHC	4.524	5.049	382.8E6	98412022	58.892	51.771
8)	B Heptachlo...	5.042	5.860	427.5E6	130.5E6	56.623	56.419
9)	A Endosulfan I	5.374	6.216	396.6E6	122.3E6	56.295	52.824
10)	B gamma-Chl...	5.266	6.093	438.2E6	134.0E6	56.572	53.112m
11)	B alpha-Chl...	5.322	6.167	428.9E6	133.8E6	56.279	53.178
12)	B 4,4'-DDE	5.489	6.325	395.9E6	119.7E6	58.451	55.755
13)	MA Dieldrin	5.615	6.474	430.8E6	128.5E6	57.326	53.631
14)	MA Endrin	5.868	6.691	385.5E6	107.0E6	57.488	53.086
15)	B Endosulfa...	6.142	6.901	363.6E6	109.8E6	53.887	51.979
16)	A 4,4'-DDD	6.001	6.814	328.1E6	98650506	59.060	57.526
17)	MA 4,4'-DDT	6.237	7.111	312.0E6	91084051	61.206	55.503m
18)	B Endrin al...	6.310	7.024	296.2E6	90159268	52.379	47.266
19)	B Endosulfa...	6.521	7.247	332.6E6	100.6E6	58.324	52.337
20)	A Methoxychlor	6.782	7.571	159.7E6	51026802	53.845	49.890
21)	B Endrin ke...	7.005	7.716	387.9E6	112.2E6	55.716	52.572m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
Data File : PL044325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 15:44
Operator : AJ\SJ
Sample : K1281-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

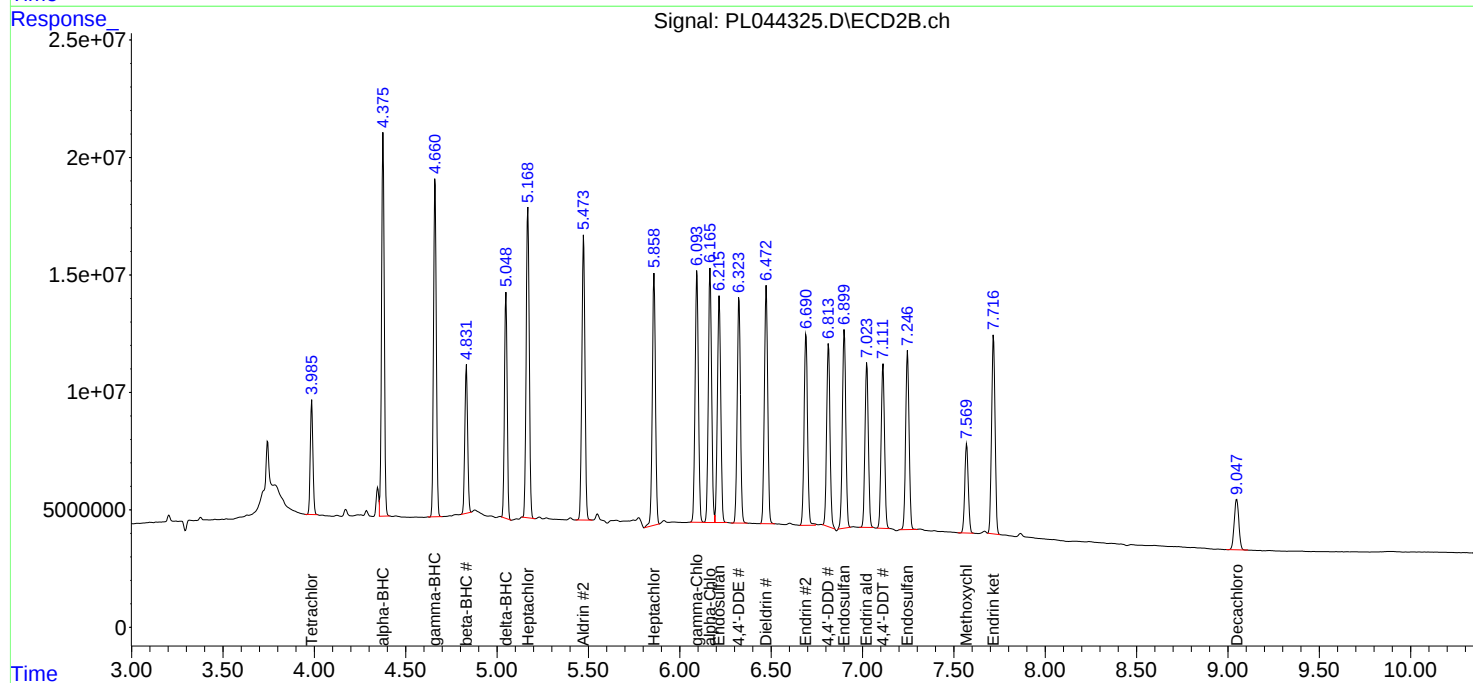
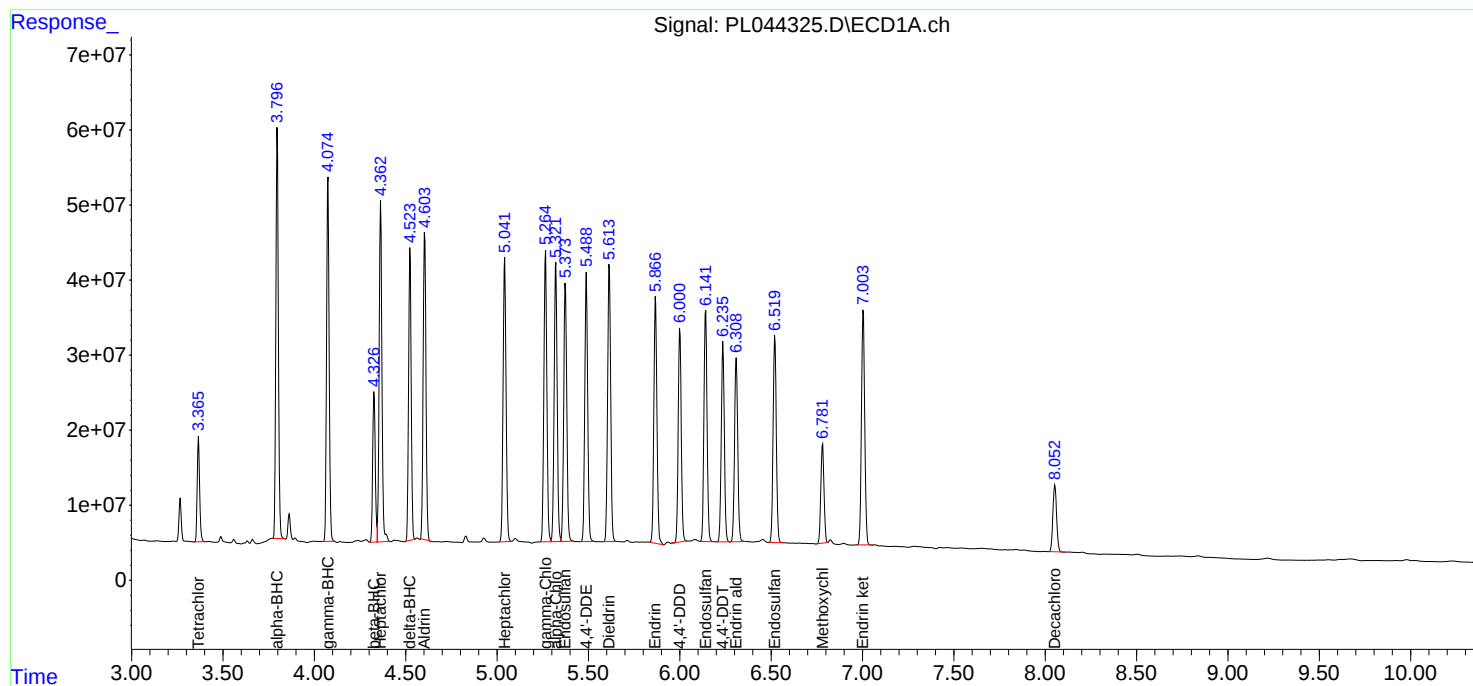
Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MSD

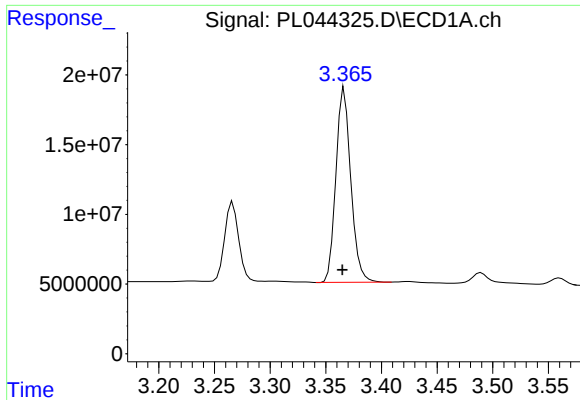
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 16:25:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





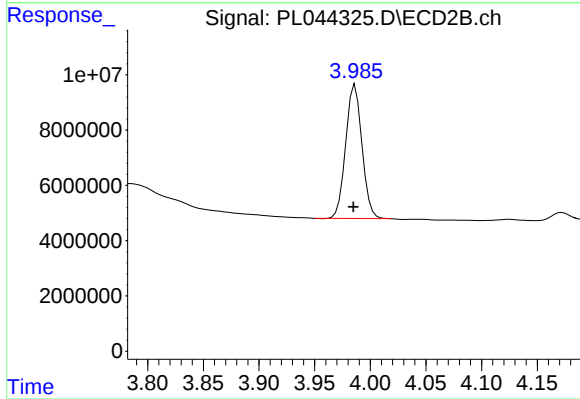
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 130003116
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MSD

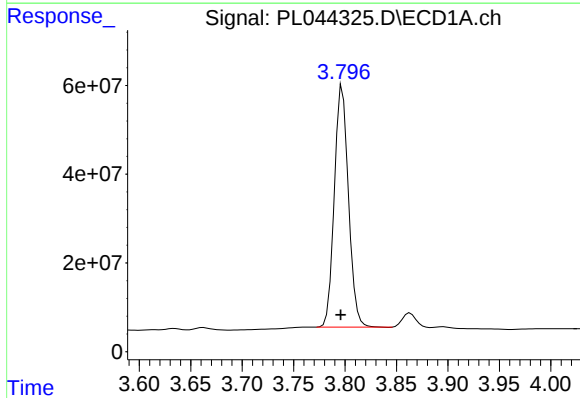
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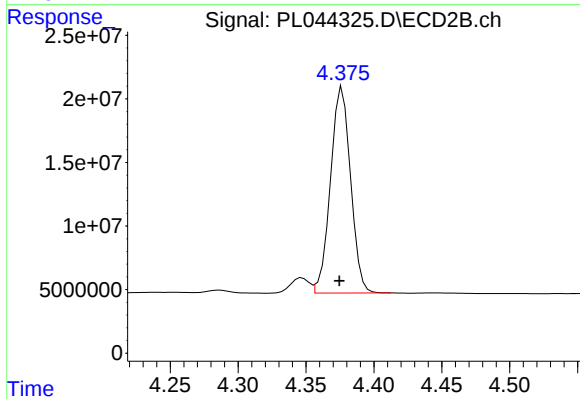
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 49269592
Conc: 22.59 ng/ml



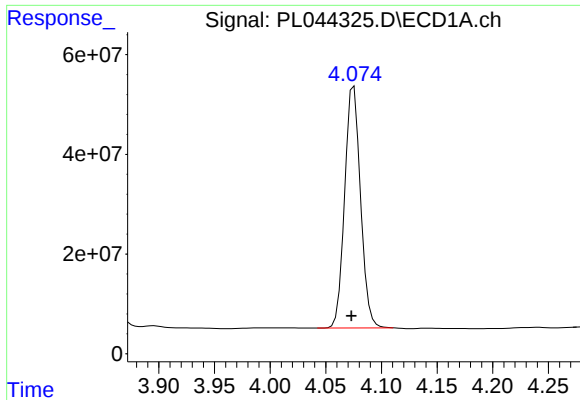
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 519370567
Conc: 58.20 ng/ml



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 166725823
Conc: 60.07 ng/ml



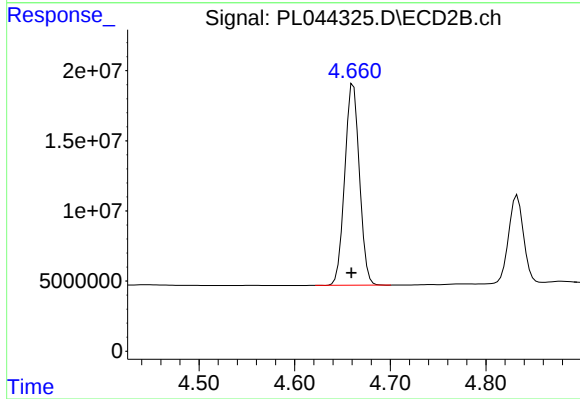
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 480213723
Conc: 59.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MSD

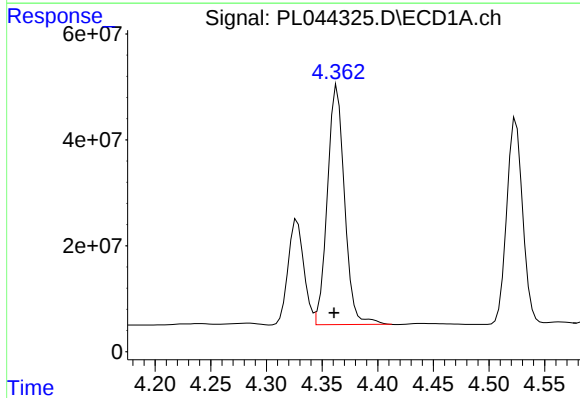
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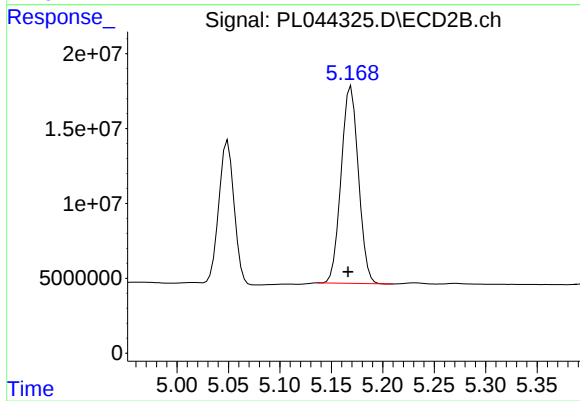
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 153838277
Conc: 58.19 ng/ml



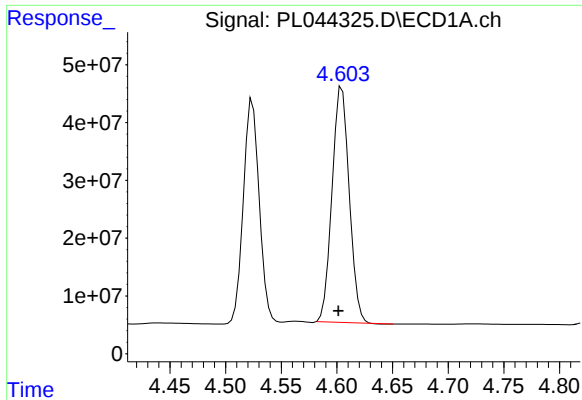
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 485142687
Conc: 61.54 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 153837691
Conc: 59.28 ng/ml



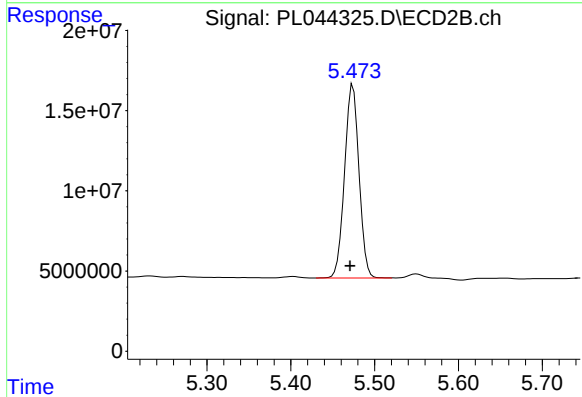
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 437371018
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MSD

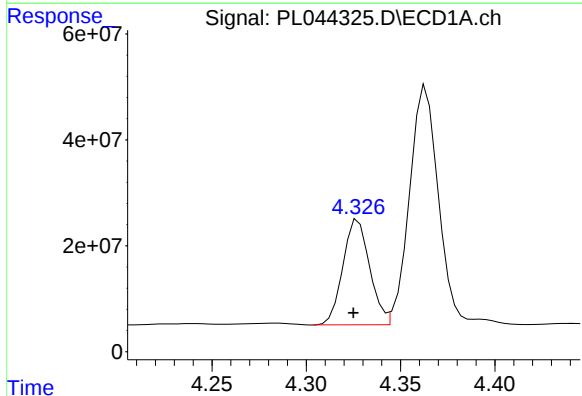
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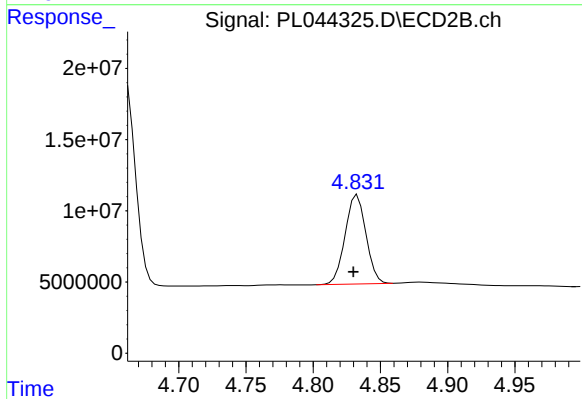
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 144517133
Conc: 57.44 ng/ml



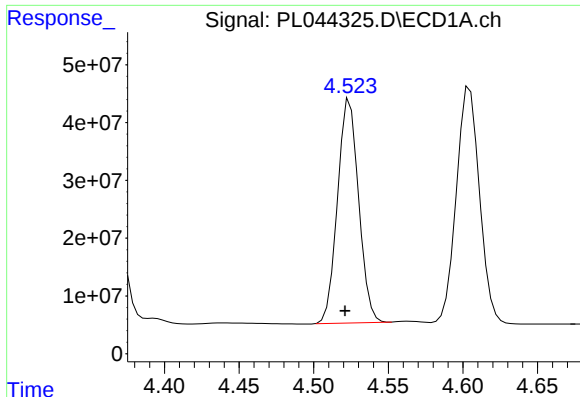
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 196396051
Conc: 56.65 ng/ml



#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 67607632
Conc: 57.30 ng/ml



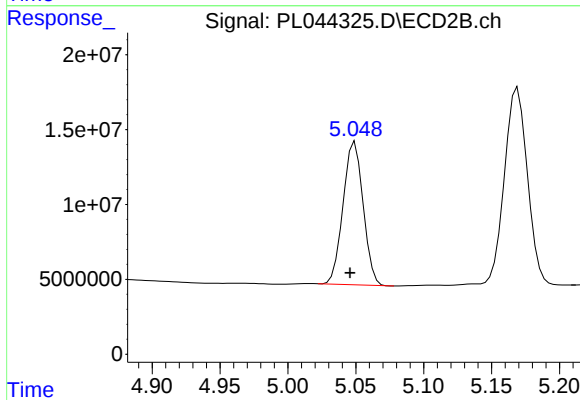
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 382782461
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MSD

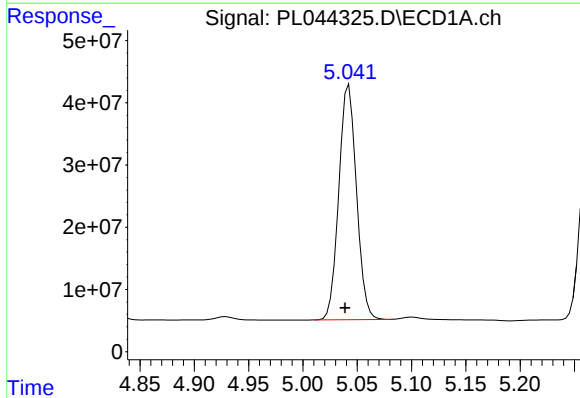
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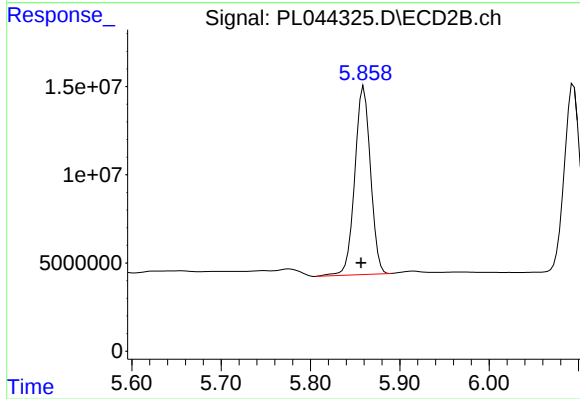
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.004 min
Response: 98412022
Conc: 51.77 ng/ml



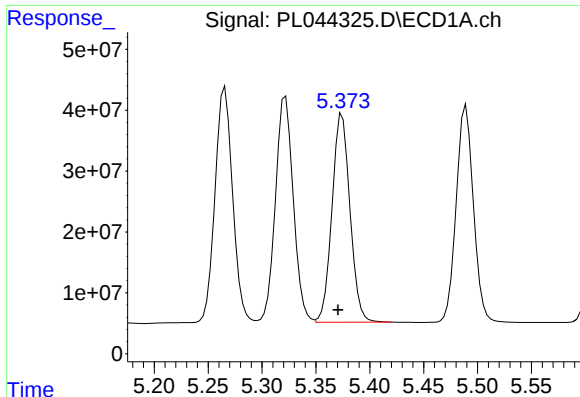
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 427520076
Conc: 56.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 130486959
Conc: 56.42 ng/ml



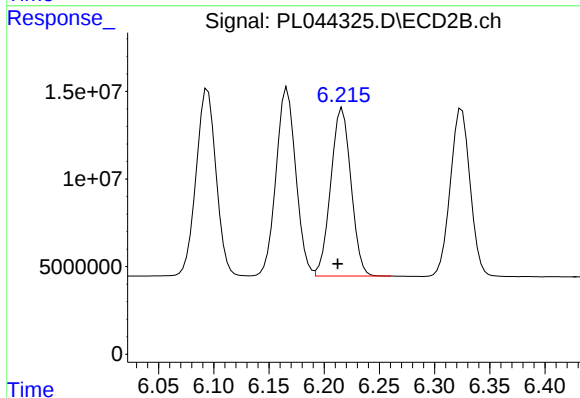
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: 0.004 min
Response: 396578349
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MSD

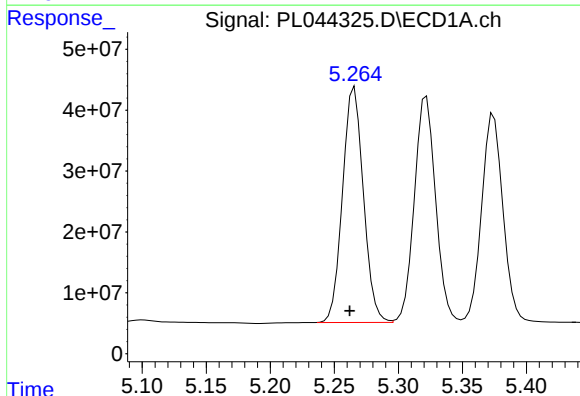
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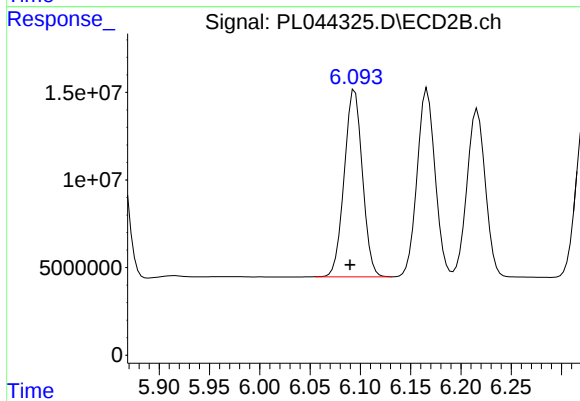
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 122293371
Conc: 52.82 ng/ml



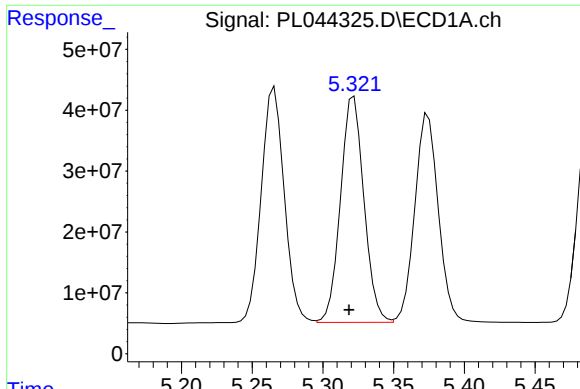
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 438179426
Conc: 56.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 134020802
Conc: 53.11 ng/ml m



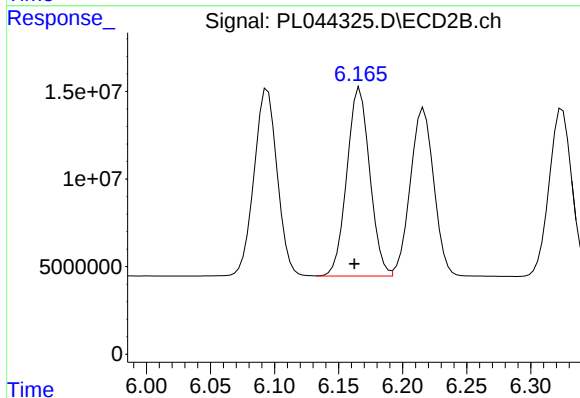
#11 alpha-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 428854430
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MSD

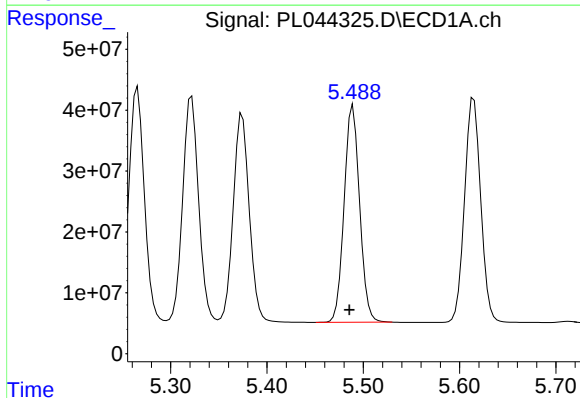
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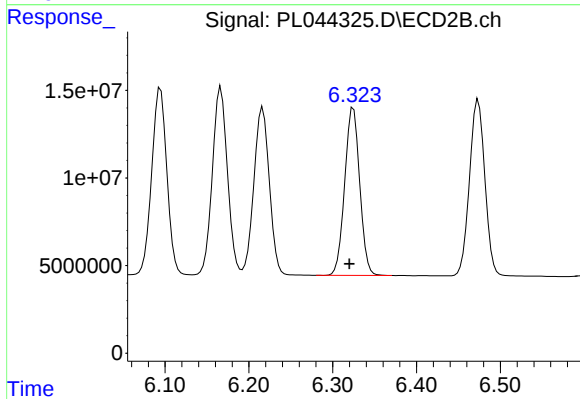
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.004 min
Response: 133793980
Conc: 53.18 ng/ml



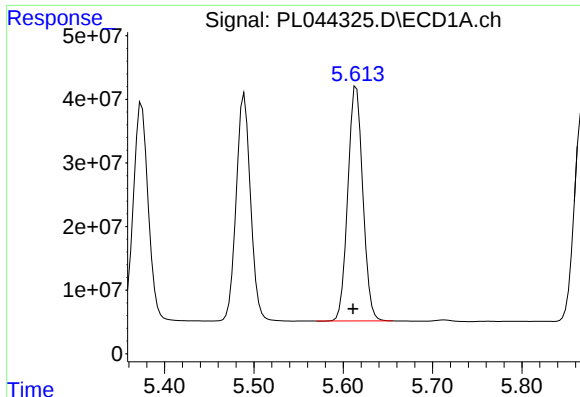
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 395918238
Conc: 58.45 ng/ml



#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 119656340
Conc: 55.76 ng/ml



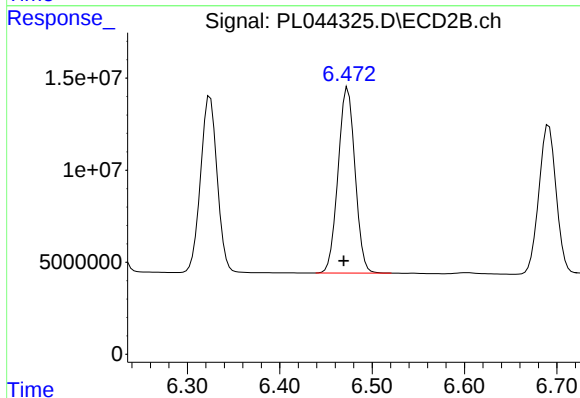
#13 Dieldrin

R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 430805400
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MSD

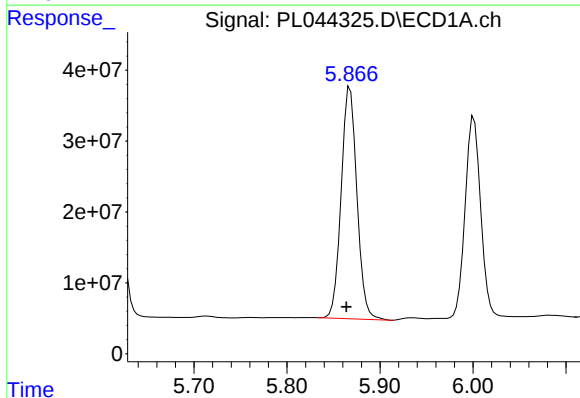
Manual Integrations
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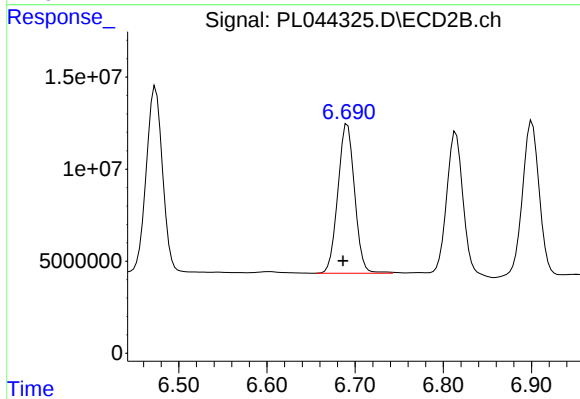
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 128496310
Conc: 53.63 ng/ml



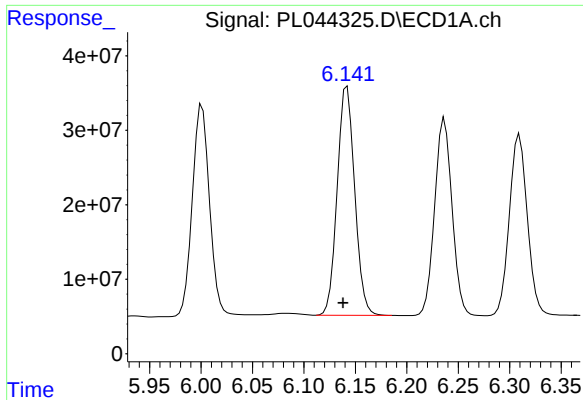
#14 Endrin

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 385499572
Conc: 57.49 ng/ml



#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 106982927
Conc: 53.09 ng/ml



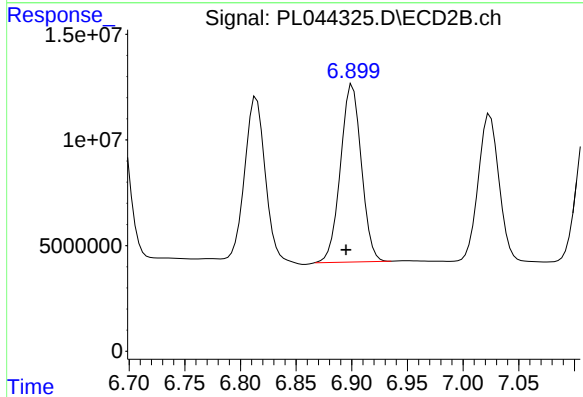
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 363551495
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MSD

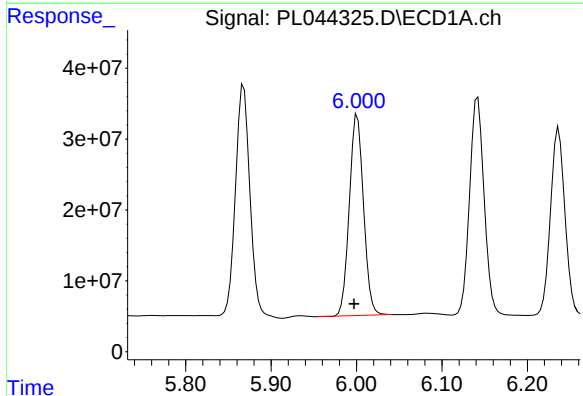
Manual Integrations
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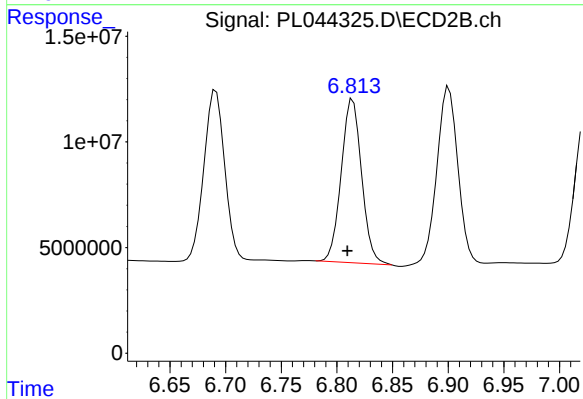
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.006 min
Response: 109759340
Conc: 51.98 ng/ml



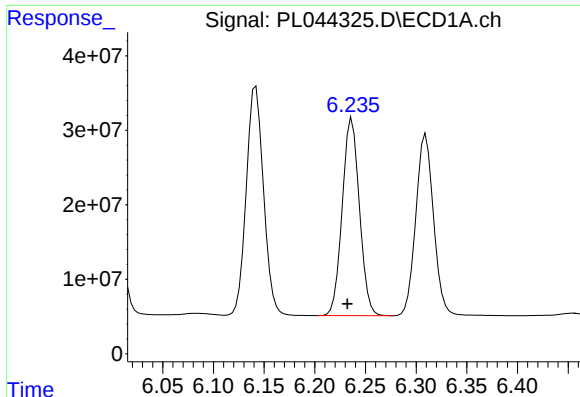
#16 4,4'-DDD

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 328143320
Conc: 59.06 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 98650506
Conc: 57.53 ng/ml



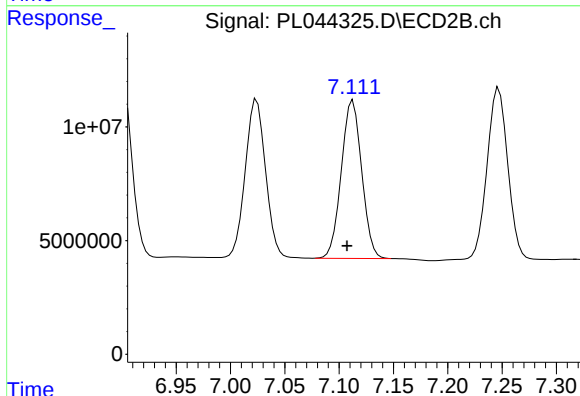
#17 4,4'-DDT

R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 312027721
Conc: 61.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MSD

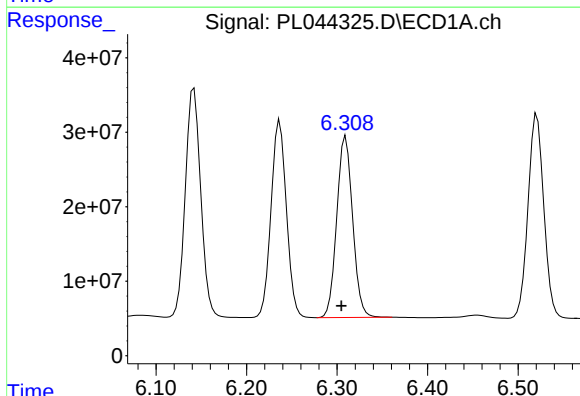
Manual Integrations
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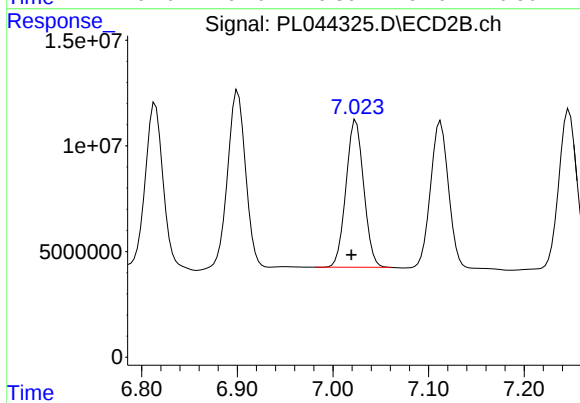
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 91084051
Conc: 55.50 ng/ml m



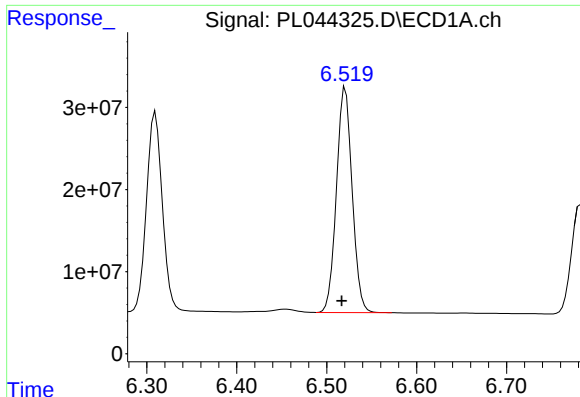
#18 Endrin aldehyde

R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 296194818
Conc: 52.38 ng/ml



#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 90159268
Conc: 47.27 ng/ml



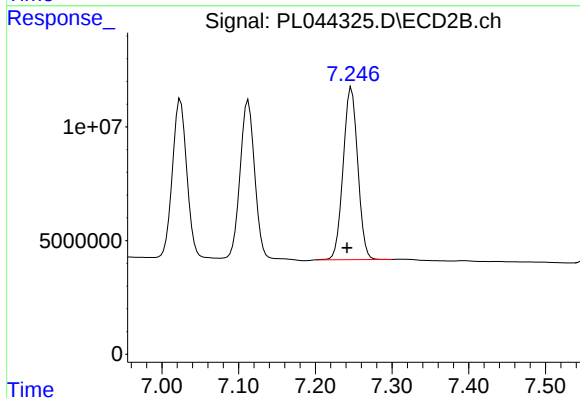
#19 Endosulfan Sulfate

R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 332615033
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MSD

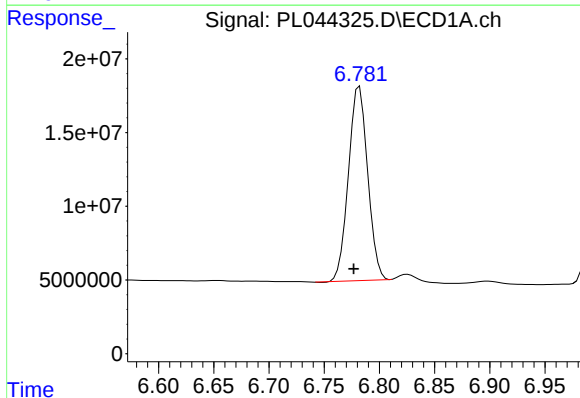
Manual Integrations
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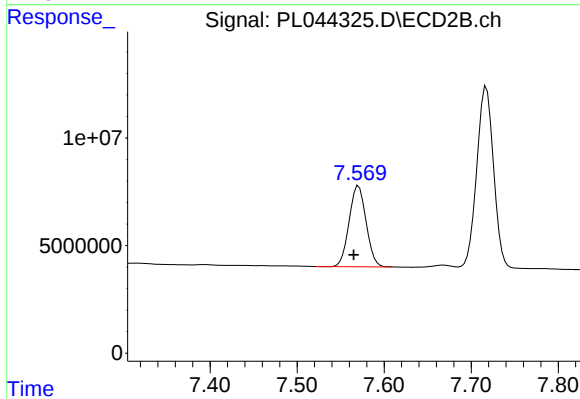
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 100636350
Conc: 52.34 ng/ml



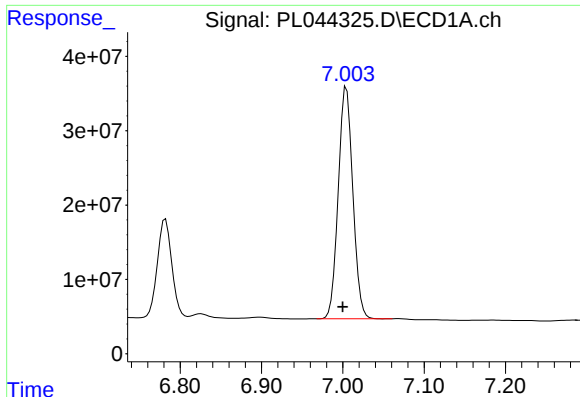
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.005 min
Response: 159671849
Conc: 53.84 ng/ml



#20 Methoxychlor

R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: 51026802
Conc: 49.89 ng/ml



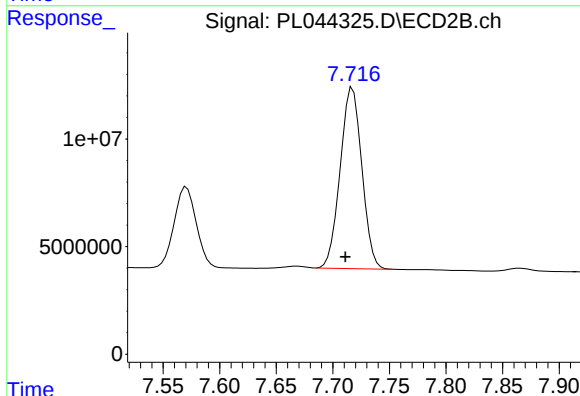
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 387880055
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16(35.5-36)MSD

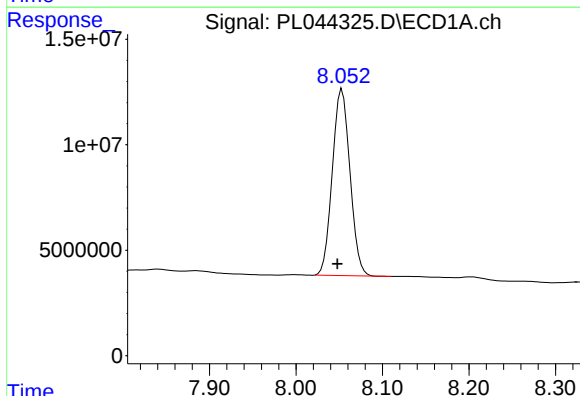
Manual Integrations
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Sohil
2/1/2019 8:52:48 AM



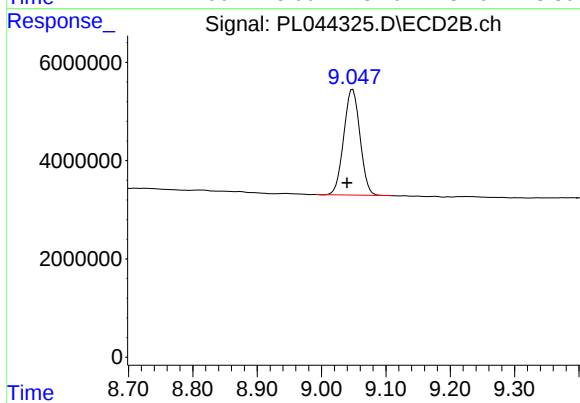
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 112172656
Conc: 52.57 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: 0.006 min
Response: 124746734
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.009 min
Response: 37732146
Conc: 17.01 ng/ml