

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 10:27
 Operator : SM\AJ
 Sample : K4223-25MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-13MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:24:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.317	3.928	118.9E6	43878436	11.832m	15.379 #
2)	SA Decachlor...	7.978	8.957	94112289	25693265	9.295m	9.086m
Target Compounds							
2)	A alpha-BHC	3.746	4.315	517.6E6	148.3E6	30.890	35.942m
3)	MA gamma-BHC...	4.020	4.599	524.9E6	140.0E6	34.122m	36.140
4)	MA Heptachlor	4.305	5.101	510.1E6	142.6E6	31.090	34.391
5)	MB Aldrin	4.543	5.403	422.9E6	111.6E6	27.302	29.614
6)	B beta-BHC	4.276	4.776	203.5E6	57461387	31.040	33.237
7)	B delta-BHC	4.469	4.989	396.1E6	97017580	24.140	25.085
8)	B Heptachlo...	4.979	5.790	470.1E6	118.1E6	31.821	30.865
9)	A Endosulfan I	5.310	6.144	454.7E6	102.6E6	31.264	29.831
10)	B gamma-Chl...	5.202	6.023	562.8E6	143.0E6	35.661	38.692
11)	B alpha-Chl...	5.257	6.095	495.4E6	138.8E6	32.473	37.879
12)	B 4,4'-DDE	5.425	6.255	405.7E6	108.5E6	27.075	30.100
13)	MA Dieldrin	5.548	6.401	490.8E6	123.6E6	31.671	34.917
14)	MA Endrin	5.801	6.618	389.5E6	98120471	26.458	31.637
15)	B Endosulfa...	6.076	6.830	339.4E6	89716017	24.252	28.220
16)	A 4,4'-DDD	5.935	6.746	315.4E6	82886584	26.320	31.127
17)	MA 4,4'-DDT	6.170	7.043	298.0E6	81487555	24.059	30.185 #
18)	B Endrin al...	6.242	6.955	292.9E6	75728962	25.392m	27.866
19)	B Endosulfa...	6.454	7.177	386.3E6	101.1E6	30.325	34.988m
20)	A Methoxychlor	6.714	7.505	179.7E6	58272994	28.804	39.715 #
21)	B Endrin ke...	6.936	7.646	395.7E6	101.8E6	28.933	35.209
22)	Mirex	7.109	8.094	201.5E6	56467132	20.547	24.583

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 10:27
Operator : SM\AJ
Sample : K4223-25MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

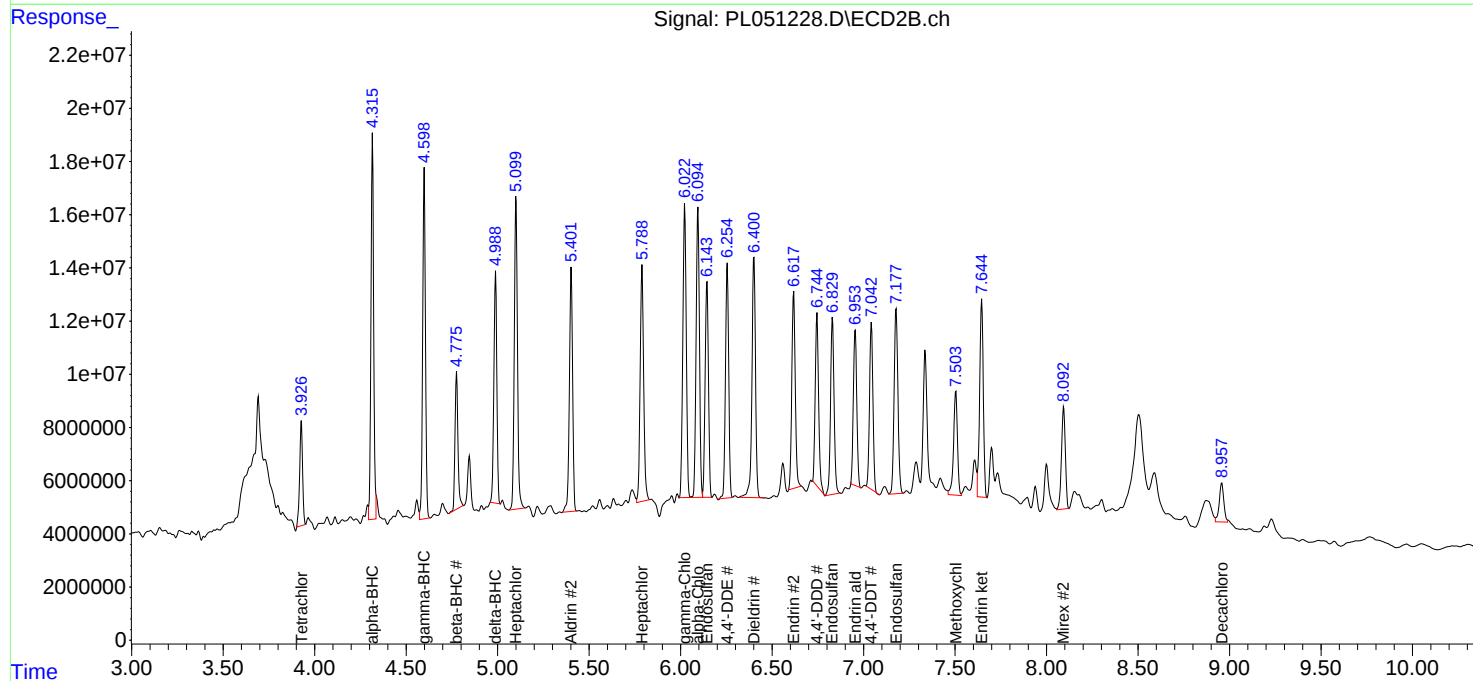
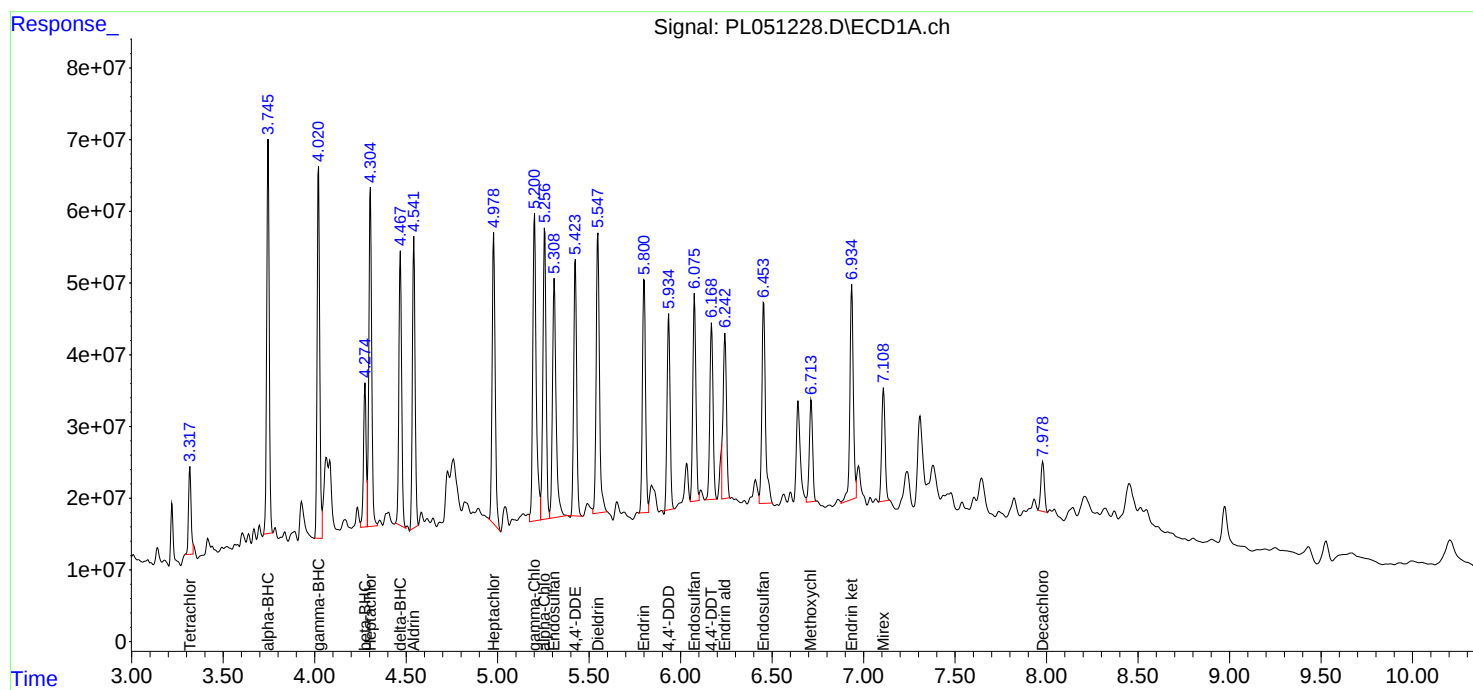
Instrument :
ECD_L
ClientSampled :
SP-13MSD

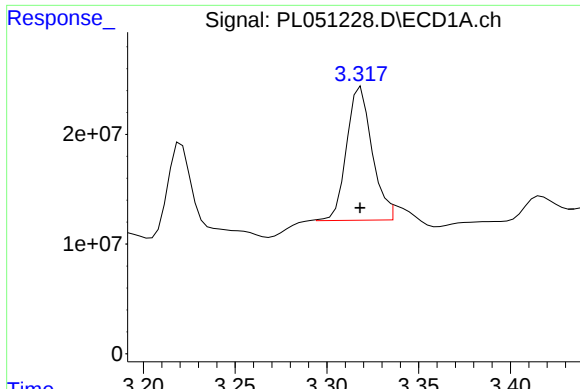
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:24:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





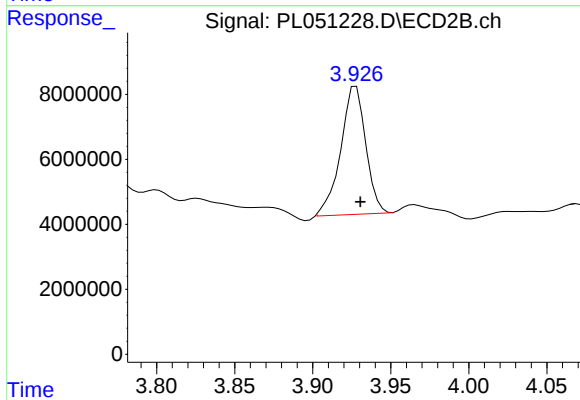
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 118889955
Conc: 11.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-13MSD

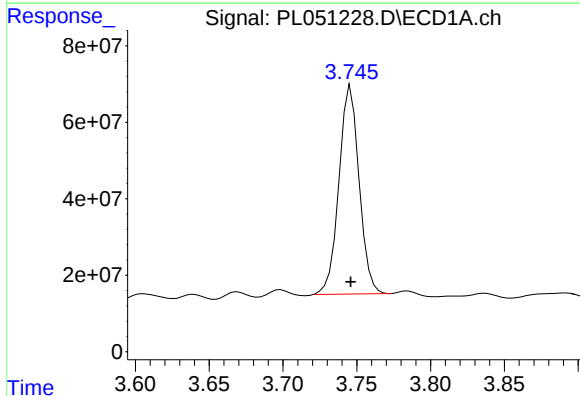
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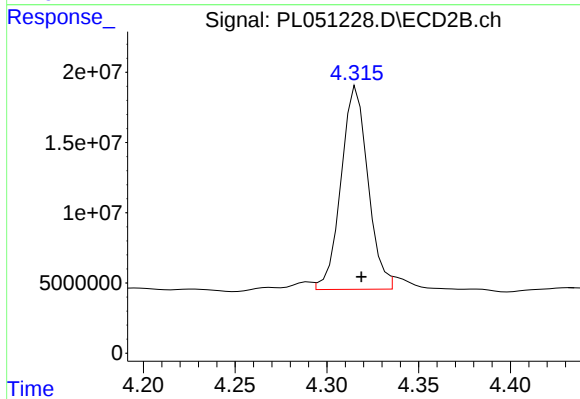
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 43878436
Conc: 15.38 ng/ml



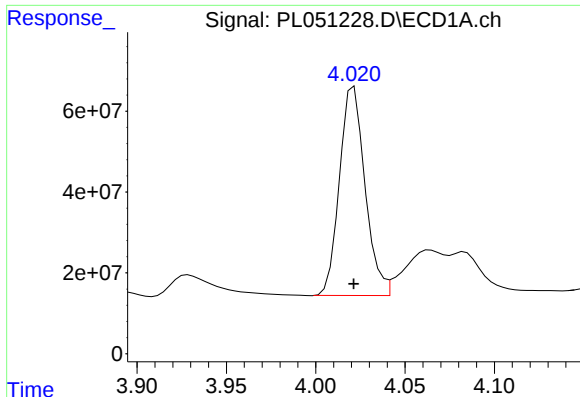
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 517648090
Conc: 30.89 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 148295485
Conc: 35.94 ng/ml m



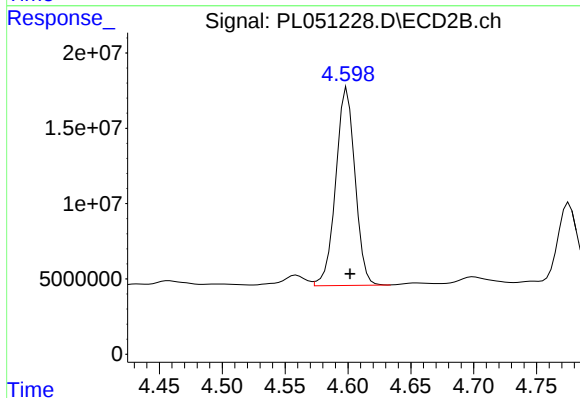
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 524861095
Conc: 34.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-13MSD

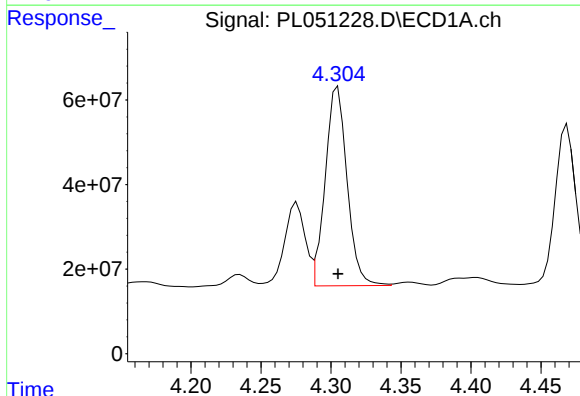
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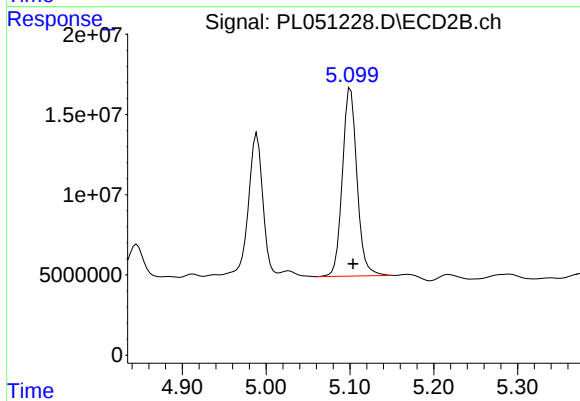
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 139976385
Conc: 36.14 ng/ml



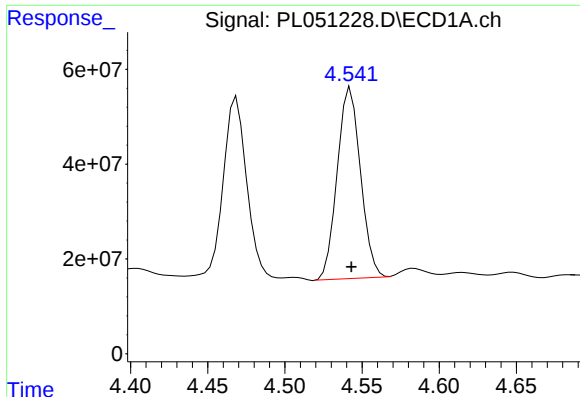
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 510117020
Conc: 31.09 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 142607829
Conc: 34.39 ng/ml



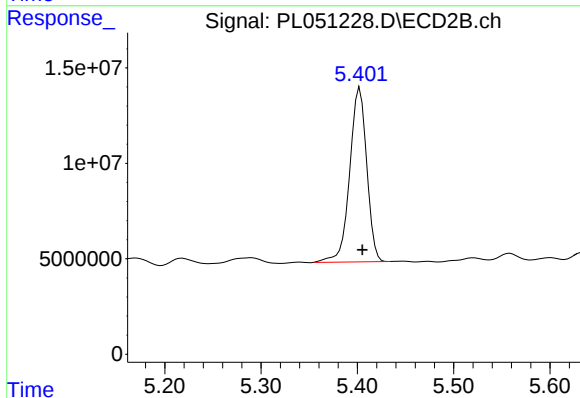
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 422949903
Conc: 27.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MSD

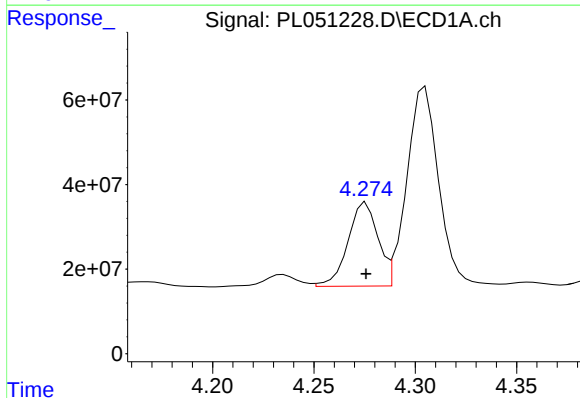
Manual Integrations
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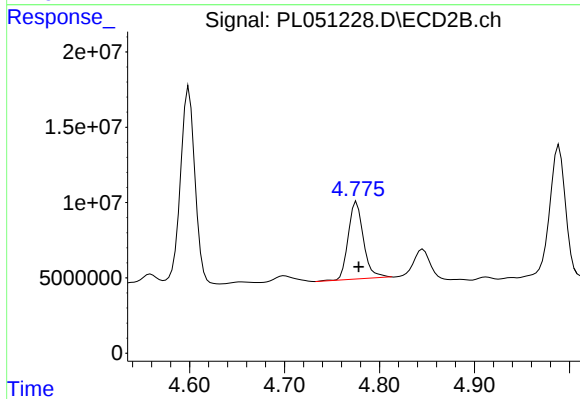
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 111594128
Conc: 29.61 ng/ml



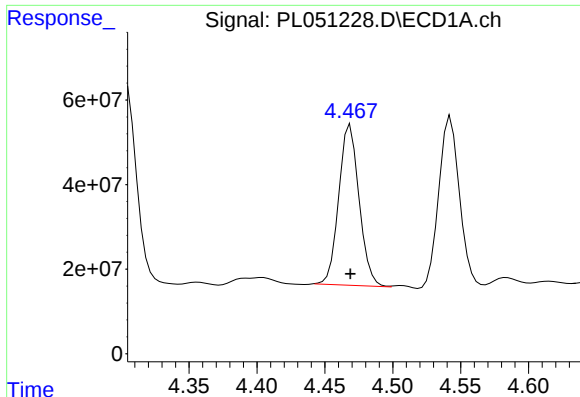
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 203491419
Conc: 31.04 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 57461387
Conc: 33.24 ng/ml



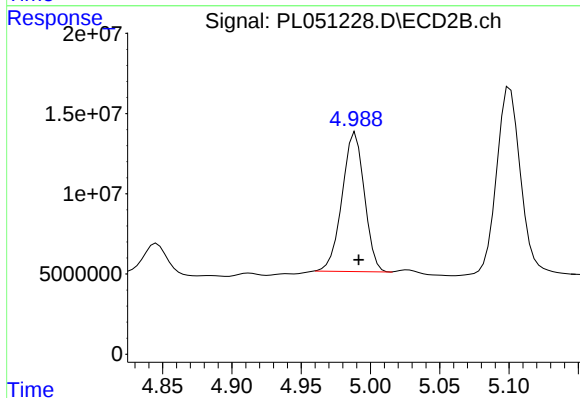
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 396098249
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MSD

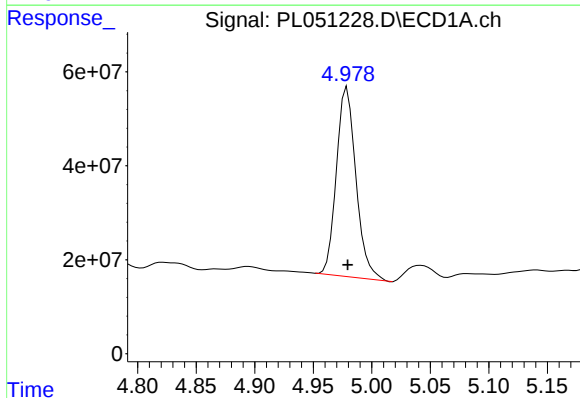
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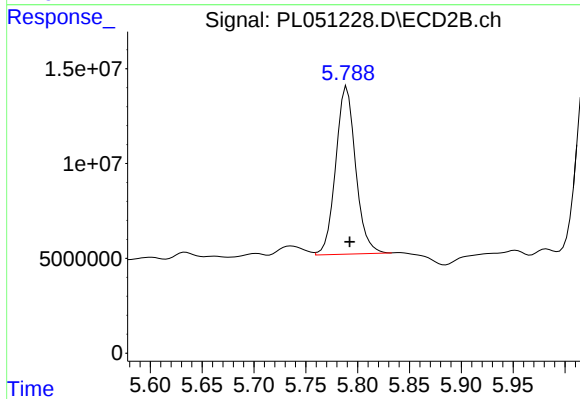
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 97017580
Conc: 25.08 ng/ml



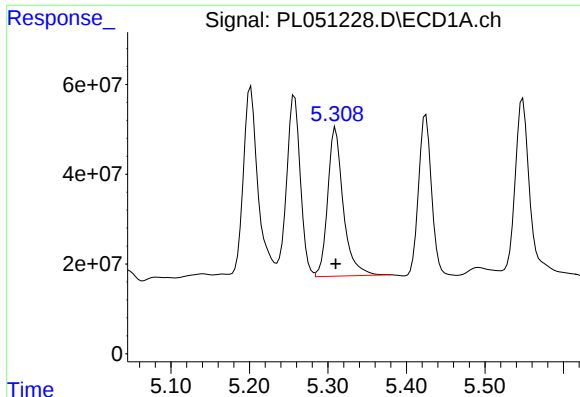
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 470120127
Conc: 31.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 118052919
Conc: 30.86 ng/ml



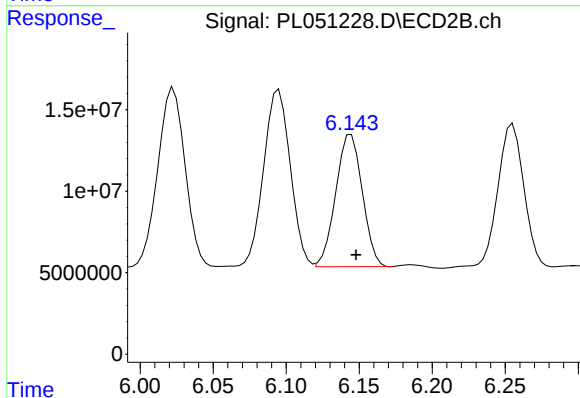
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 454706128
Conc: 31.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MSD

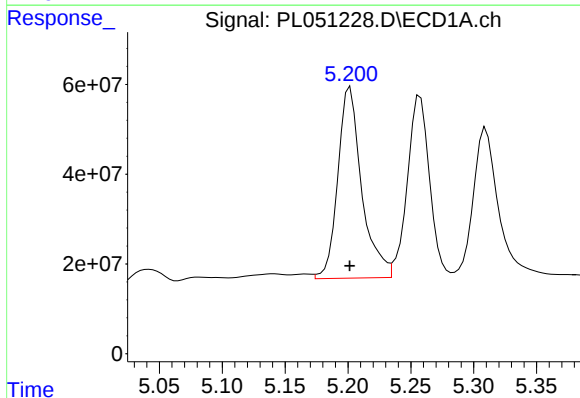
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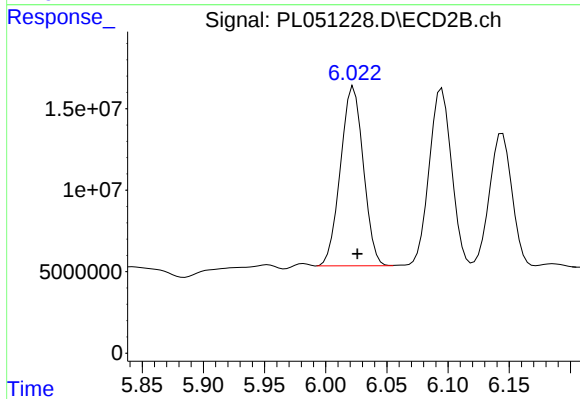
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 102586945
Conc: 29.83 ng/ml



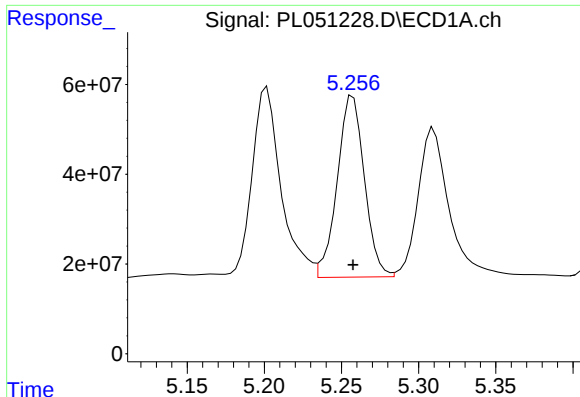
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 562848210
Conc: 35.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 142978464
Conc: 38.69 ng/ml



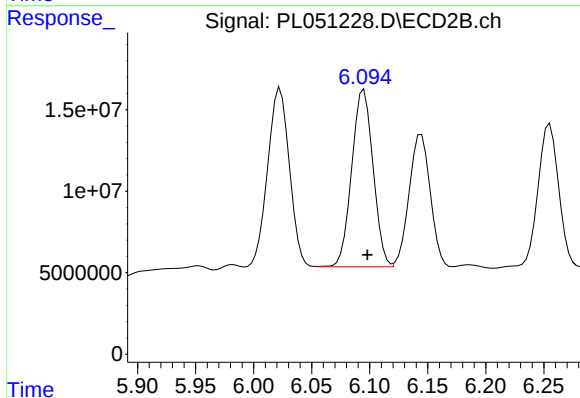
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 495415078
Conc: 32.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MSD

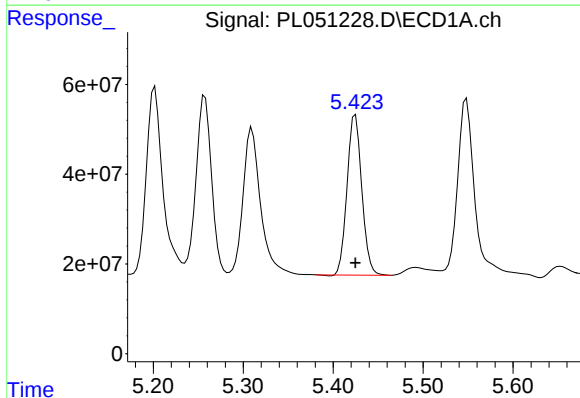
Manual Integrations
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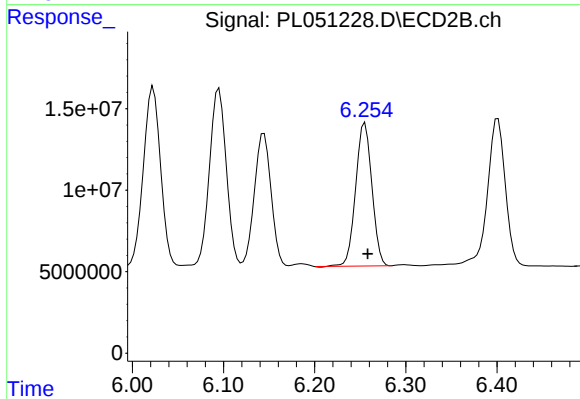
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 138831543
Conc: 37.88 ng/ml



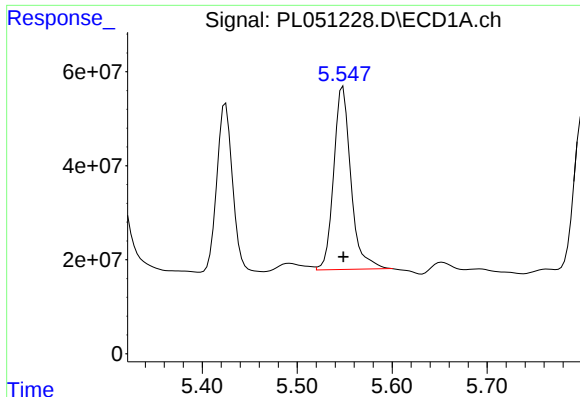
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 405735497
Conc: 27.07 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 108461864
Conc: 30.10 ng/ml



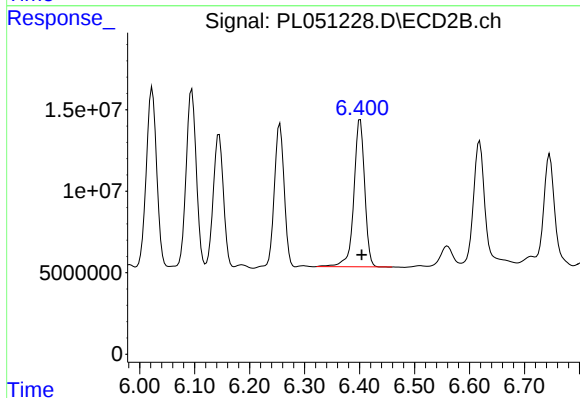
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 490790887
Conc: 31.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MSD

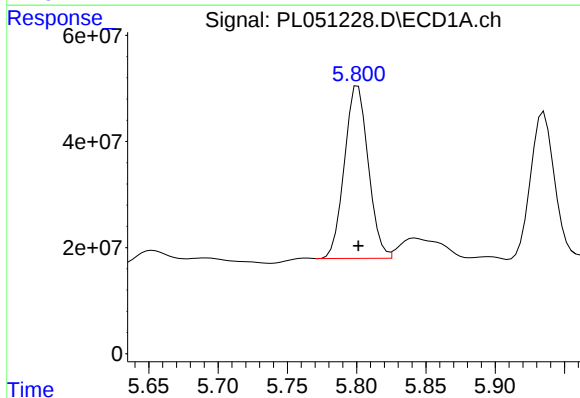
Manual Integrations
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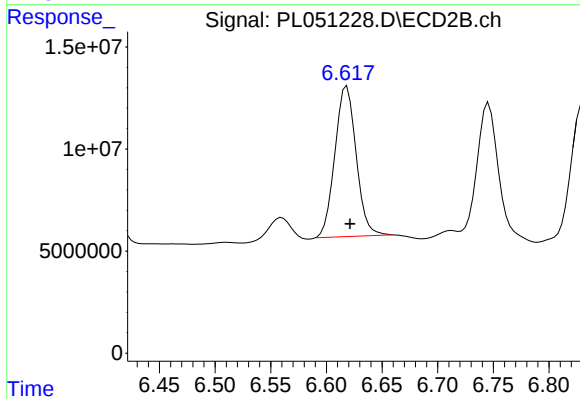
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 123645283
Conc: 34.92 ng/ml



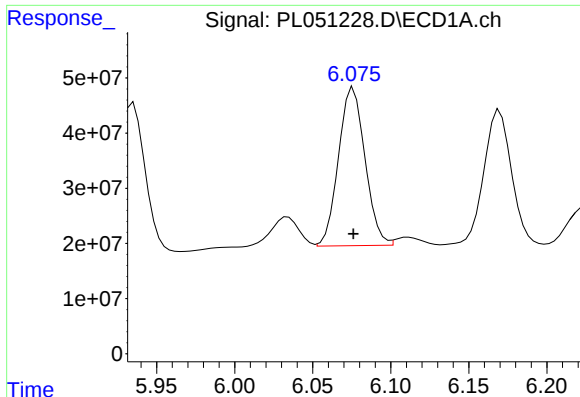
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 389478758
Conc: 26.46 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 98120471
Conc: 31.64 ng/ml



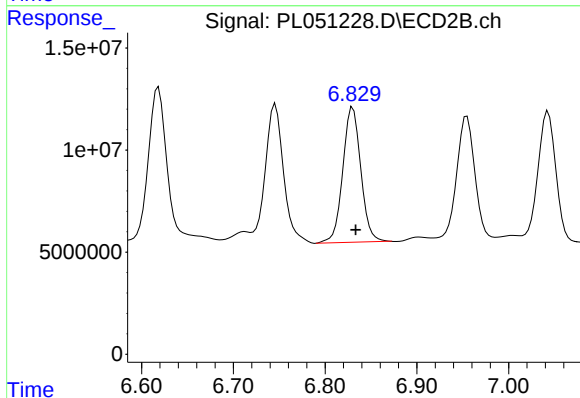
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 339405559
Conc: 24.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MSD

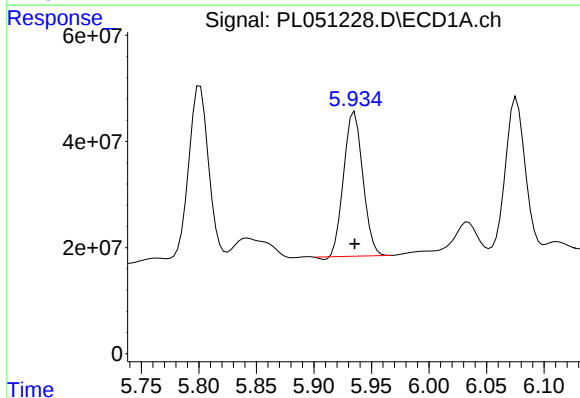
Manual Integrations
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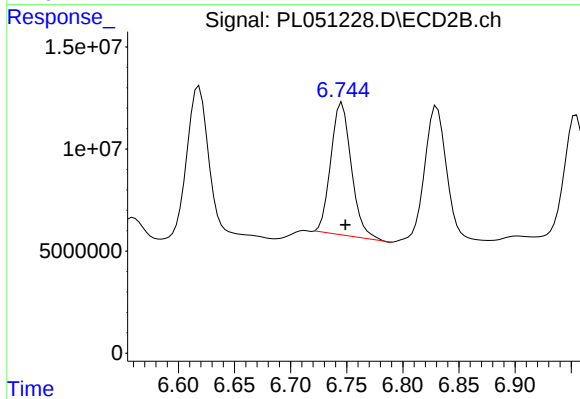
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 89716017
Conc: 28.22 ng/ml



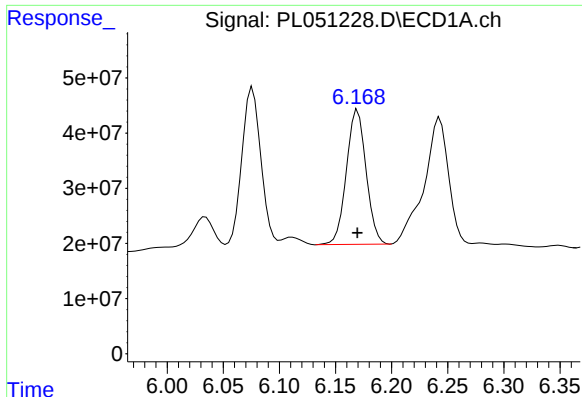
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 315416577
Conc: 26.32 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 82886584
Conc: 31.13 ng/ml



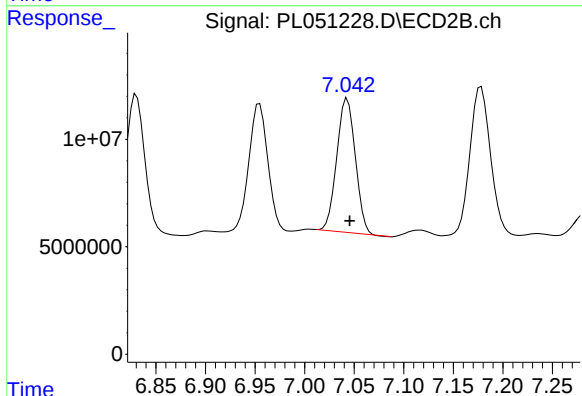
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 297991443
Conc: 24.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MSD

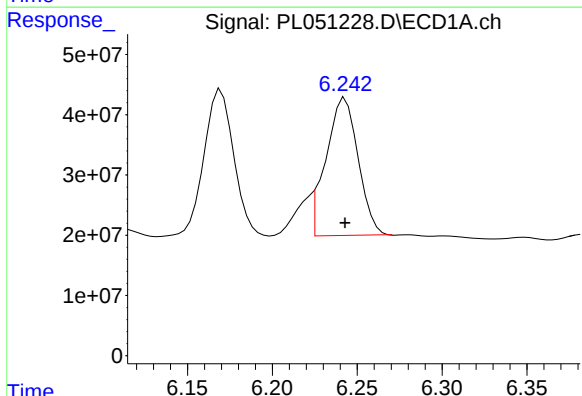
Manual Integrations
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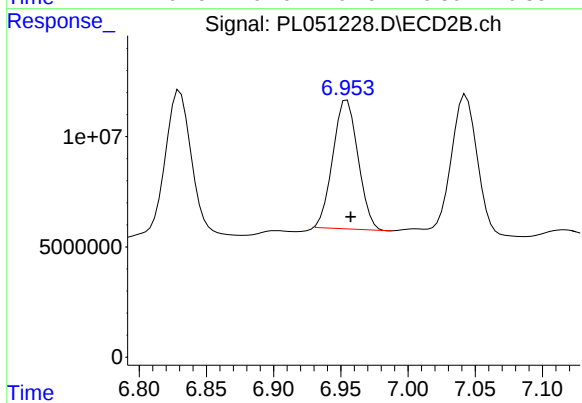
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 81487555
Conc: 30.19 ng/ml



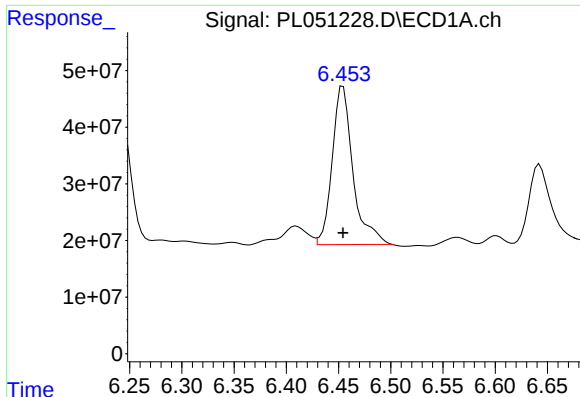
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 292928386
Conc: 25.39 ng/ml m



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 75728962
Conc: 27.87 ng/ml



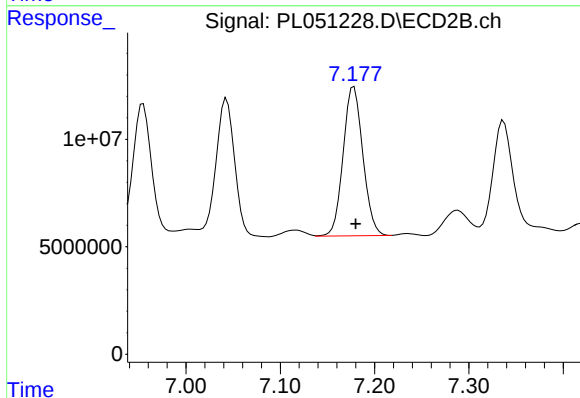
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 386333334
Conc: 30.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MSD

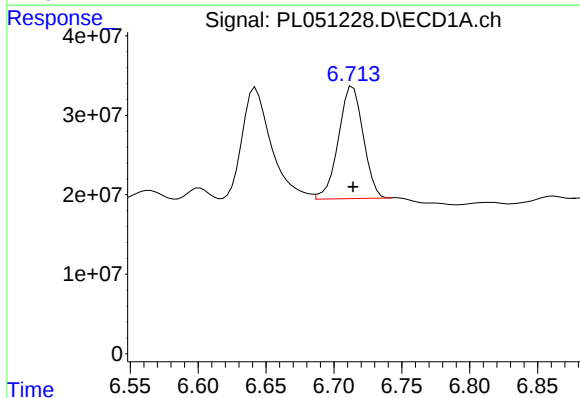
Manual Integrations
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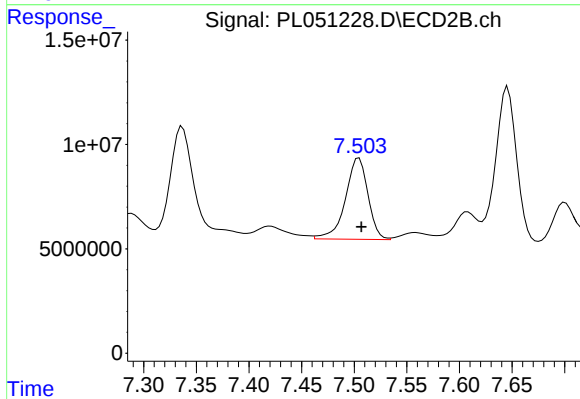
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 101053251
Conc: 34.99 ng/ml m



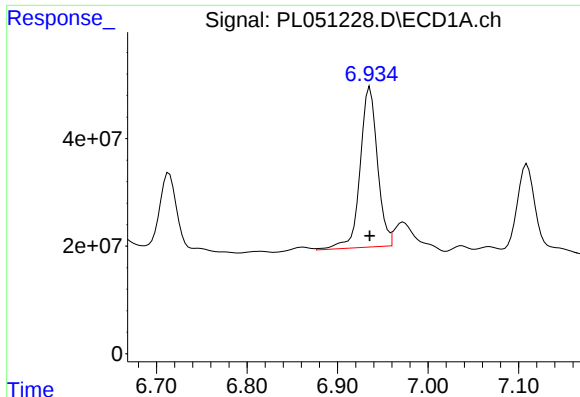
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 179706957
Conc: 28.80 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 58272994
Conc: 39.72 ng/ml



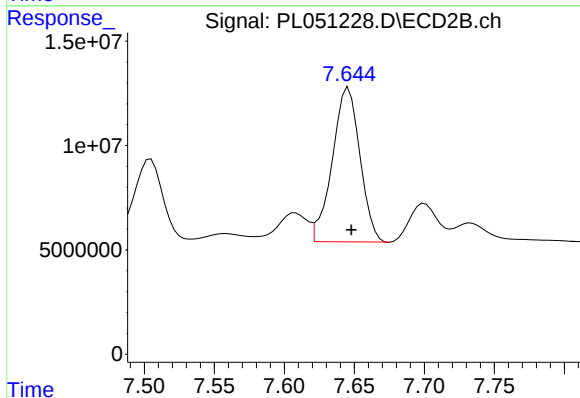
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 395722887
Conc: 28.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-13MSD

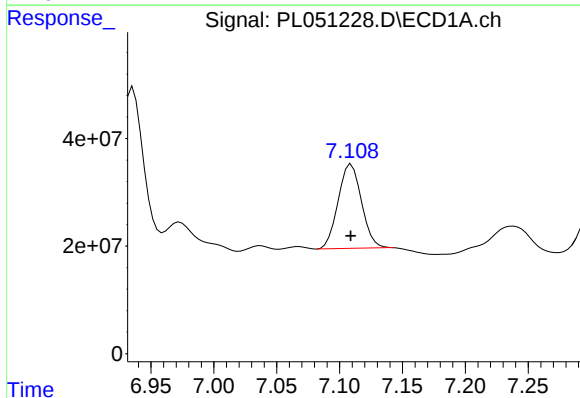
Manual Integrations
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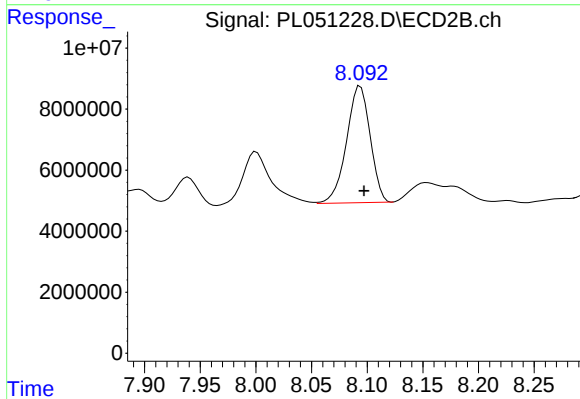
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 101800103
Conc: 35.21 ng/ml



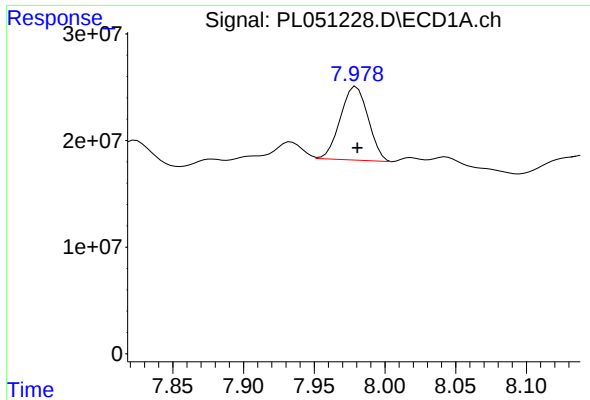
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 201450194
Conc: 20.55 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 56467132
Conc: 24.58 ng/ml



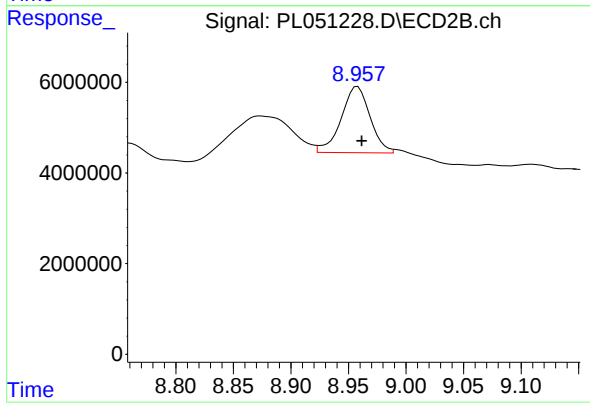
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 94112289
Conc: 9.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-13MSD

Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:30 PM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 25693265
Conc: 9.09 ng/ml m