

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
 Data File : PL040187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 14:01
 Operator : AJ\SJ
 Sample : PB113027BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113027BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 22:46:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 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...	3.298	3.902	95586329	39238527	12.326	12.297
28)	SA Decachlor...	7.949	8.887	118.1E6	42888674	14.170	15.791
Target Compounds							
2)	A alpha-BHC	3.725	4.280	112.1E6	41693062	8.832	8.057
3)	MA gamma-BHC...	4.001	4.558	107.9E6	39295656	9.430	8.632
4)	MA Heptachlor	4.281	5.065	109.8E6	42759167	9.518	9.915
5)	MB Aldrin	4.518	5.365	103.4E6	38968222	9.379	8.972
6)	B beta-BHC	4.256	4.721	46319242	18859006	9.418	9.611
7)	B delta-BHC	4.447	4.932	92443282	48272025	7.861	12.136m#
8)	B Heptachlo...	4.954	5.744	98683768	50292199	9.685	12.716 #
9)	A Endosulfan I	5.283	6.096	94863068	34337075	9.574	9.670
10)	B gamma-Chl...	5.174	5.974	106.9E6	36368579	9.596m	9.610m
11)	B alpha-Chl...	5.231	6.049	102.2E6	37270561	9.566	9.408
12)	B 4,4'-DDE	5.400	6.206	104.1E6	35831365	9.826	9.420
13)	MA Dieldrin	5.521	6.349	104.5E6	34445177	9.423	9.052
14)	MA Endrin	5.773	6.563	101.1E6	30676351	9.852	9.423
15)	B Endosulfa...	6.048	6.766	104.6E6	29669827	10.919	8.983
16)	A 4,4'-DDD	5.909	6.685	83477285	33142549	9.628	11.464m
17)	MA 4,4'-DDT	6.141	6.985	77403167	27197311	8.552m	9.091
18)	B Endrin al...	6.216	6.887	72596858	26520843	9.471	10.099m
19)	B Endosulfa...	6.426	7.111	90707493	28669275	9.897	9.765
20)	A Methoxychlor	6.690	7.441	46717475	14341634	10.079	9.781
21)	B Endrin ke...	6.906	7.574	111.5E6	28570078	11.415m	10.025

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
Data File : PL040187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 14:01
Operator : AJ\SJ
Sample : PB113027BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

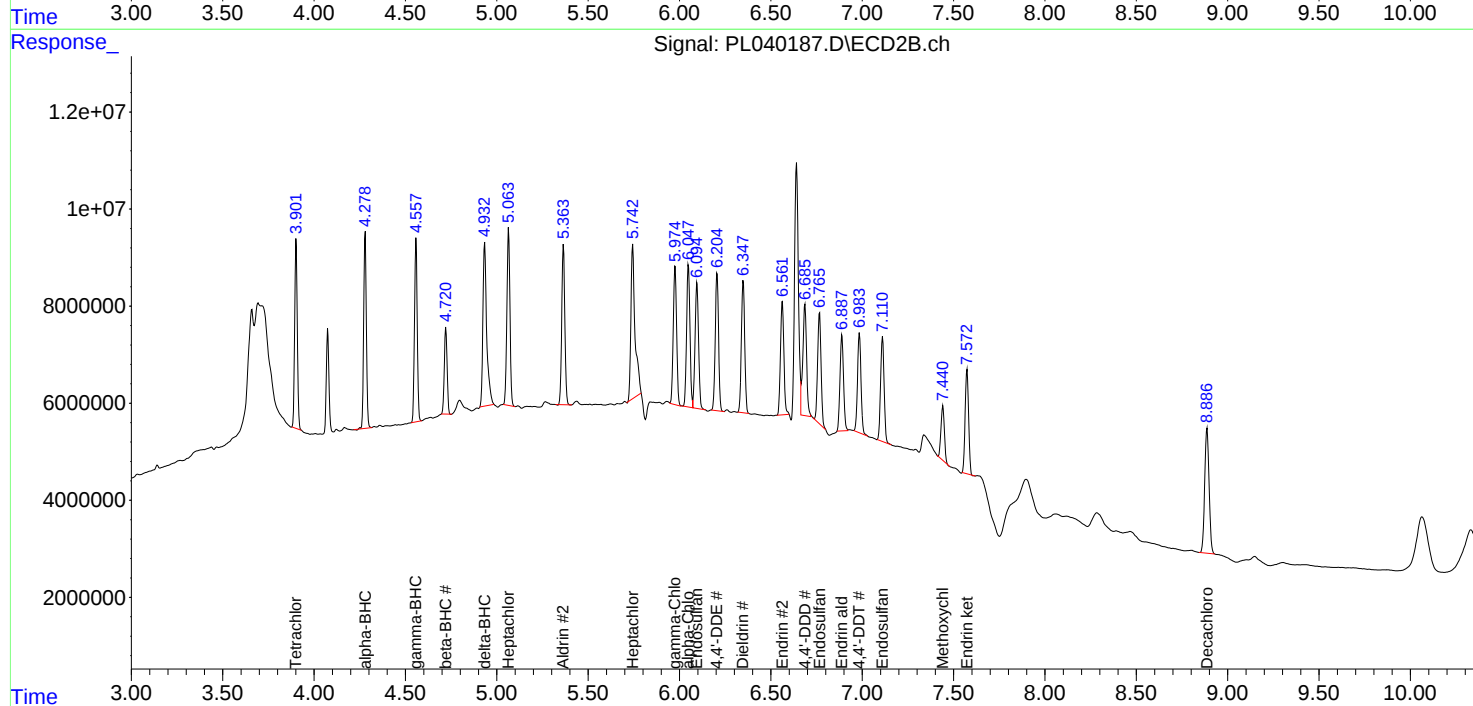
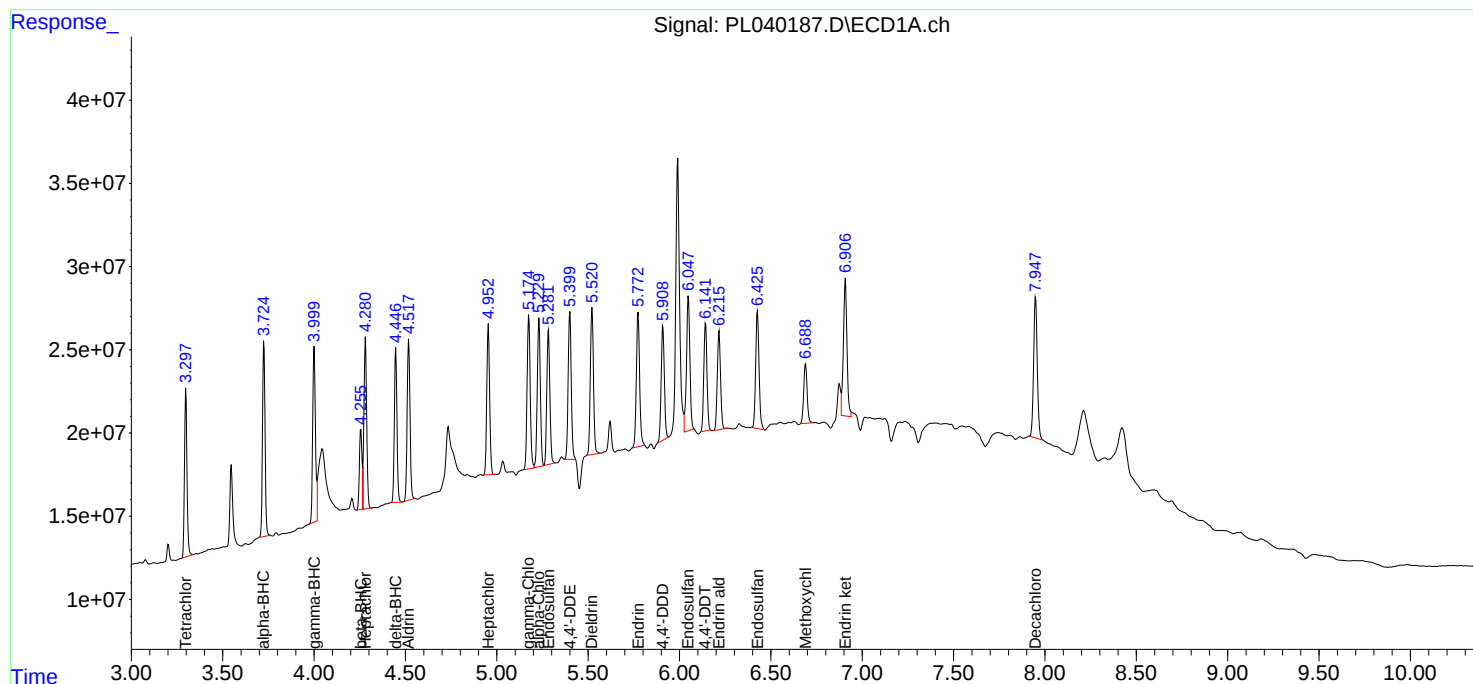
Instrument :
ECD_L
ClientSampleId :
PB113027BS

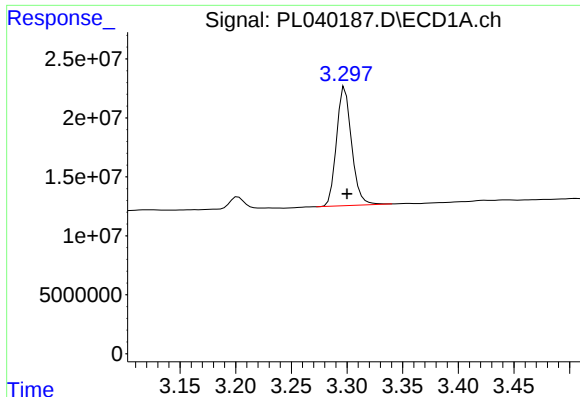
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 22:46:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response 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





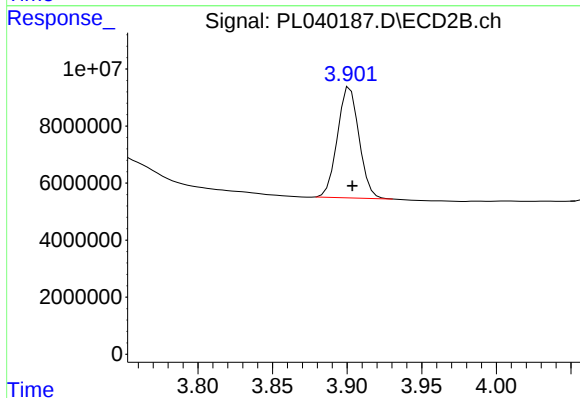
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 95586329
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113027BS

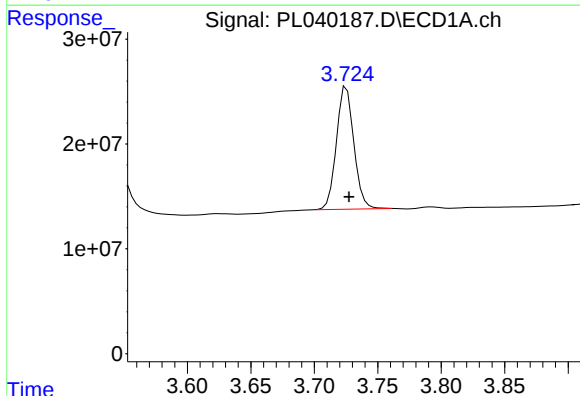
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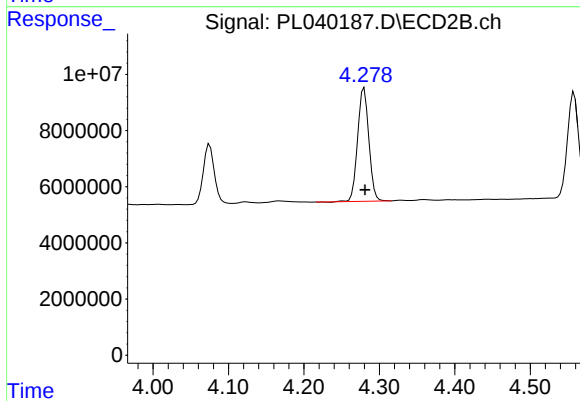
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 39238527
Conc: 12.30 ng/ml



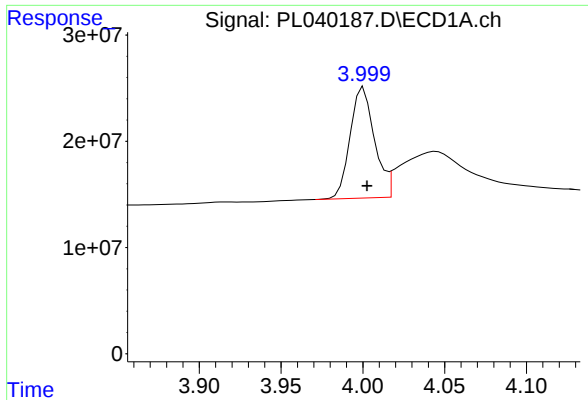
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 112051403
Conc: 8.83 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 41693062
Conc: 8.06 ng/ml



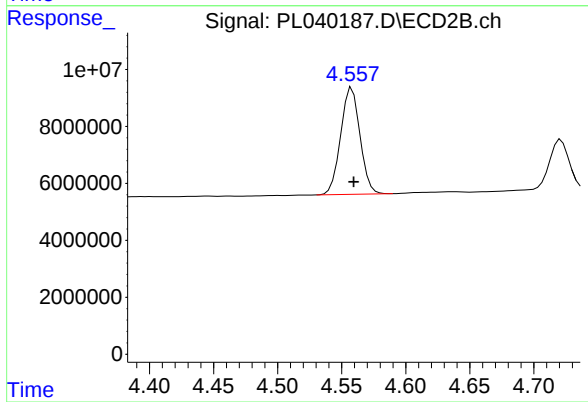
#3 gamma-BHC (Lindane)

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 107924737
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113027BS

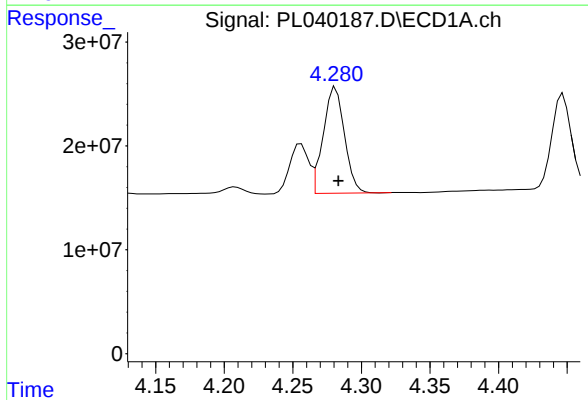
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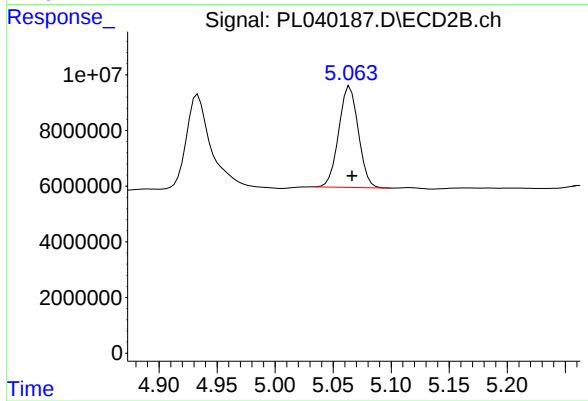
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 39295656
Conc: 8.63 ng/ml



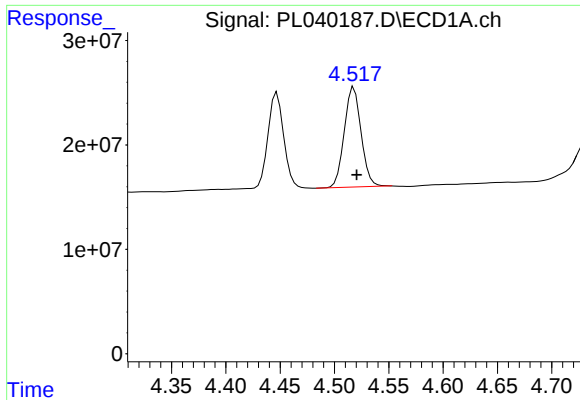
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 109801262
Conc: 9.52 ng/ml



#4 Heptachlor

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 42759167
Conc: 9.91 ng/ml



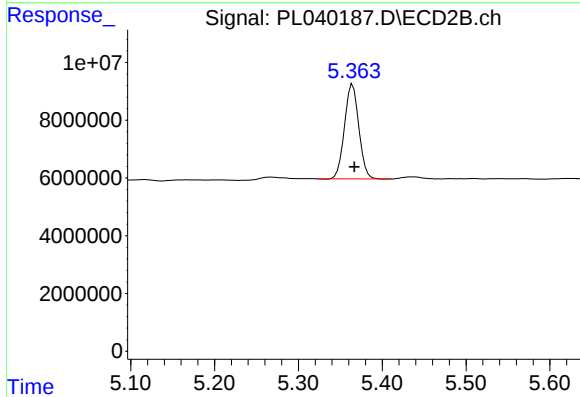
#5 Aldrin

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 103379228
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113027BS

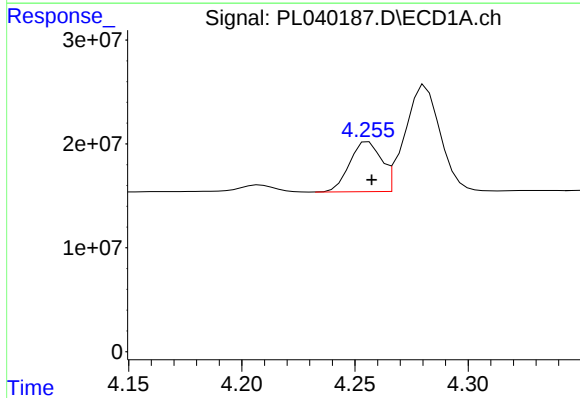
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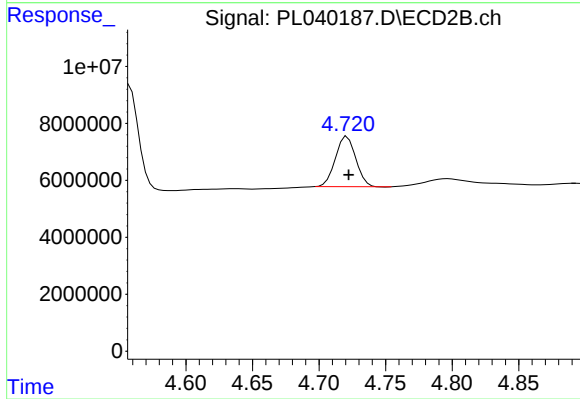
#5 Aldrin

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 38968222
Conc: 8.97 ng/ml



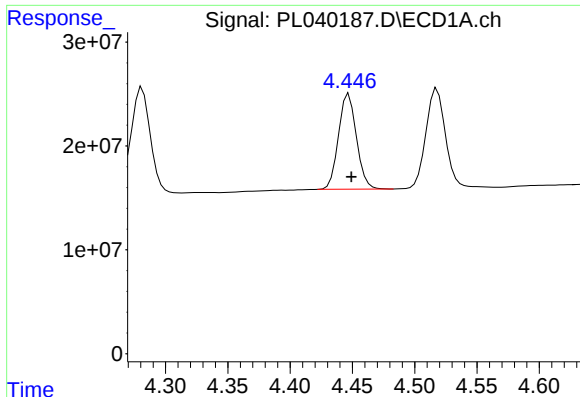
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 46319242
Conc: 9.42 ng/ml



#6 beta-BHC

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 18859006
Conc: 9.61 ng/ml



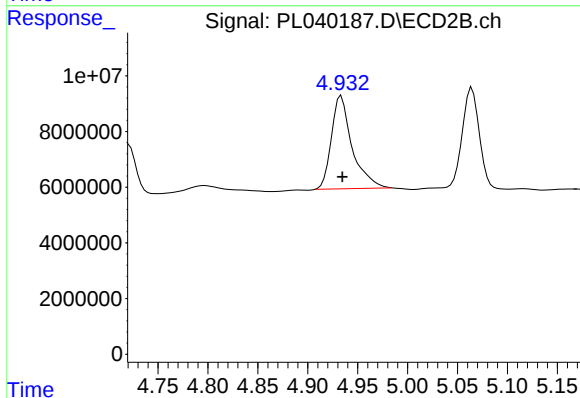
#7 delta-BHC

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 92443282
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113027BS

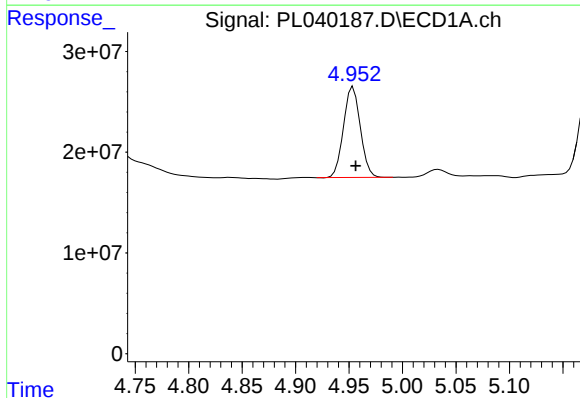
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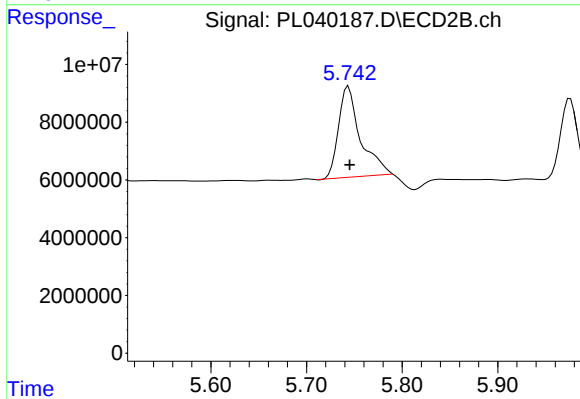
#7 delta-BHC

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 48272025
Conc: 12.14 ng/ml m



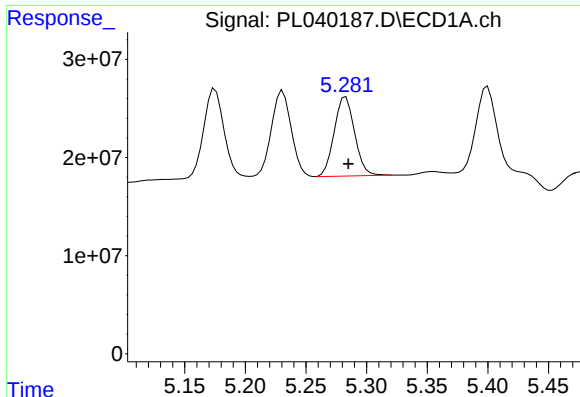
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 98683768
Conc: 9.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 50292199
Conc: 12.72 ng/ml



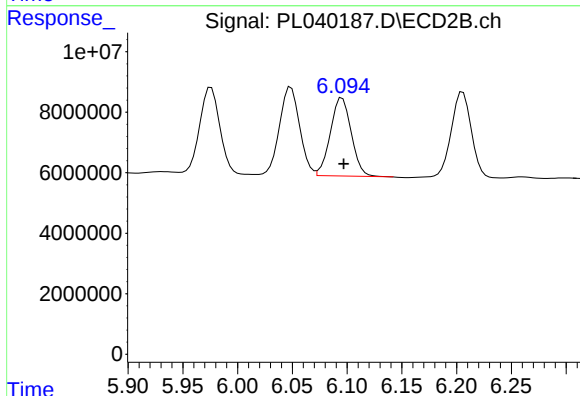
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 94863068
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113027BS

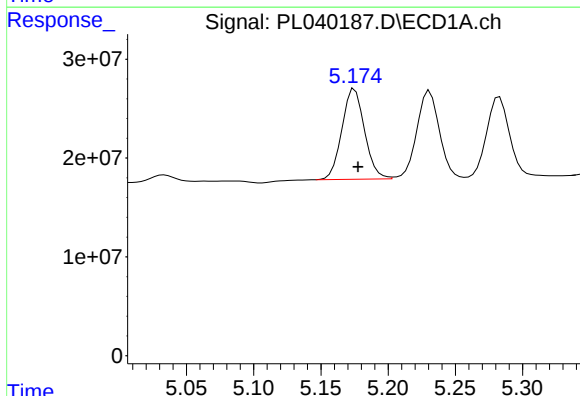
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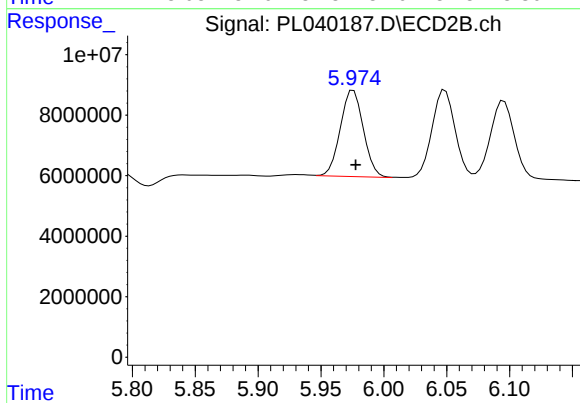
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 34337075
Conc: 9.67 ng/ml



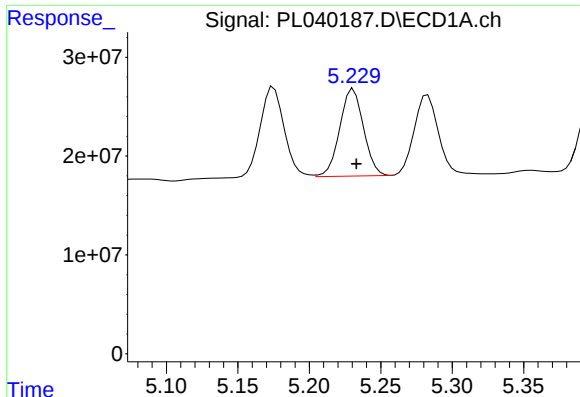
#10 gamma-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 106922806
Conc: 9.60 ng/ml m



#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 36368579
Conc: 9.61 ng/ml m



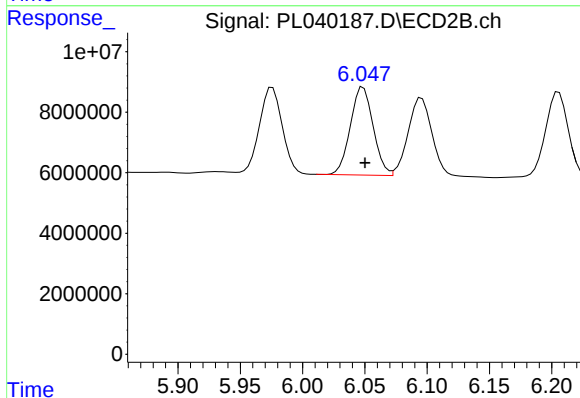
#11 alpha-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 102189621
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113027BS

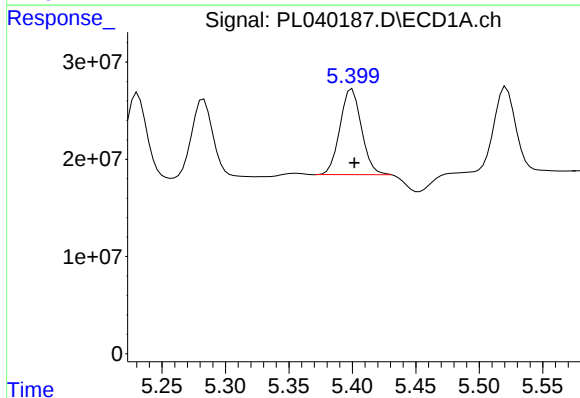
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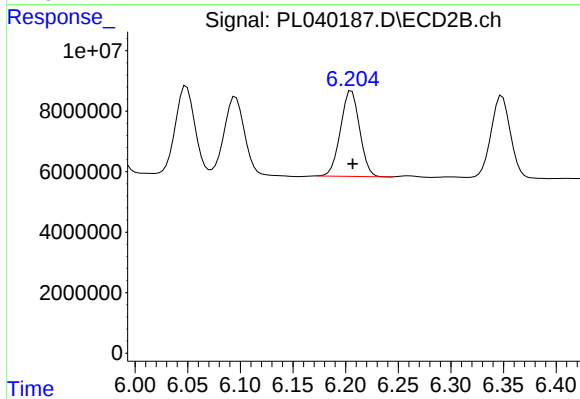
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 37270561
Conc: 9.41 ng/ml



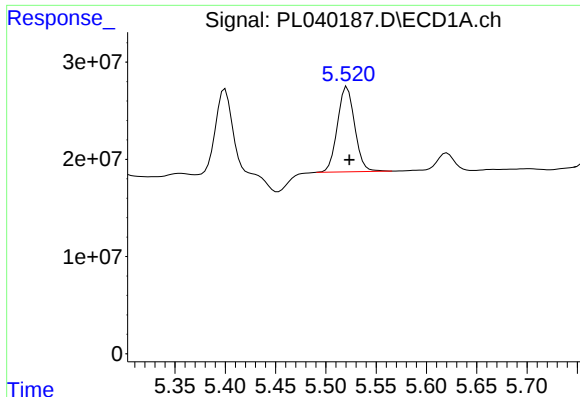
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 104144337
Conc: 9.83 ng/ml



#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 35831365
Conc: 9.42 ng/ml



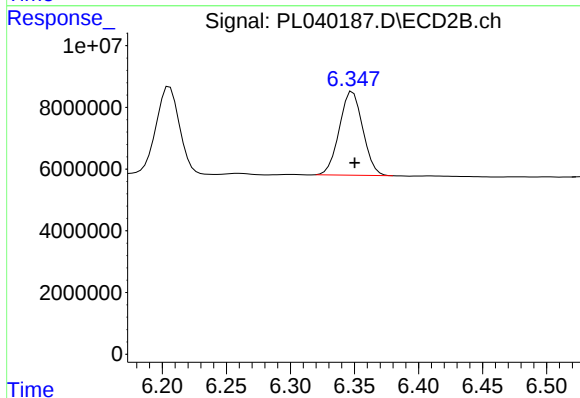
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 104505725
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113027BS

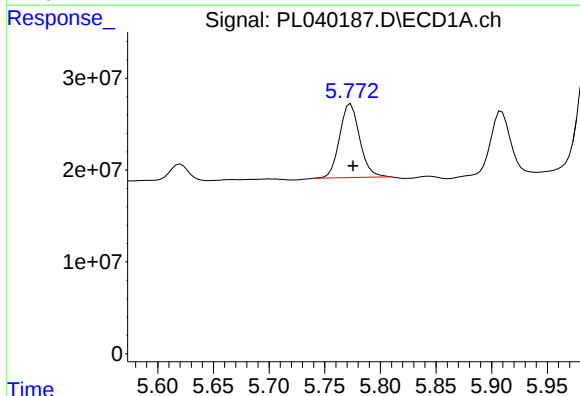
Manual Integrations
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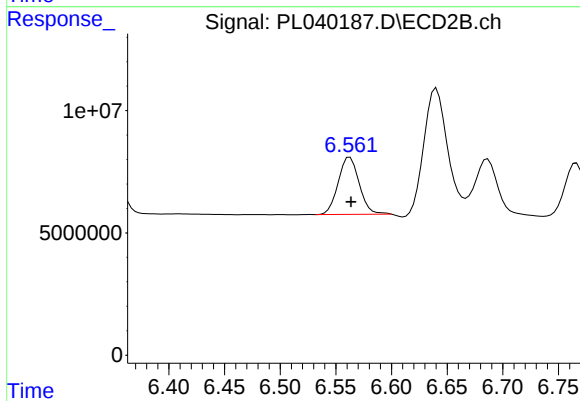
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 34445177
Conc: 9.05 ng/ml



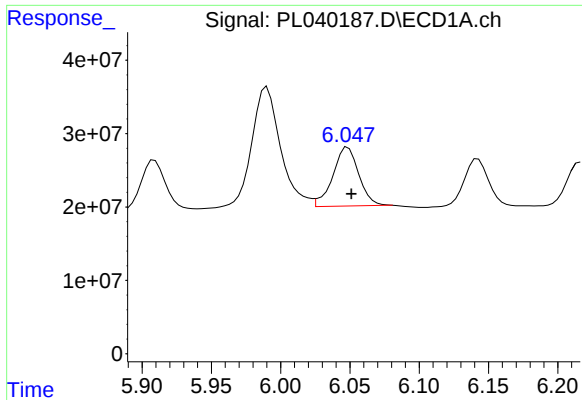
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 101096199
Conc: 9.85 ng/ml



#14 Endrin

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 30676351
Conc: 9.42 ng/ml



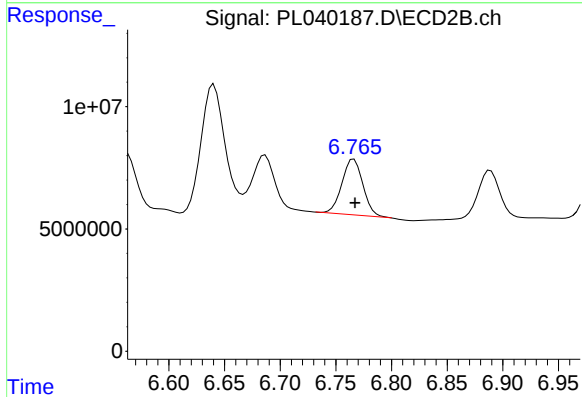
#15 Endosulfan II

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 104614297
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113027BS

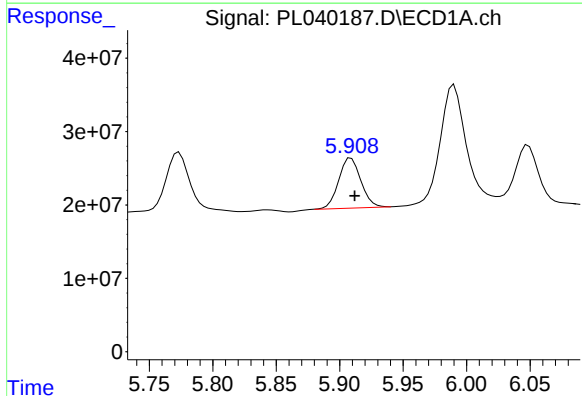
Manual Integrations
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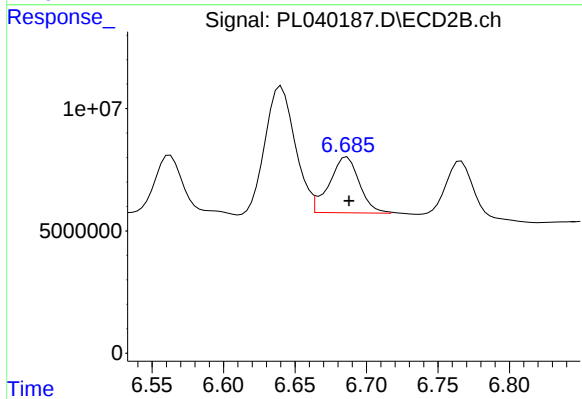
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 29669827
Conc: 8.98 ng/ml



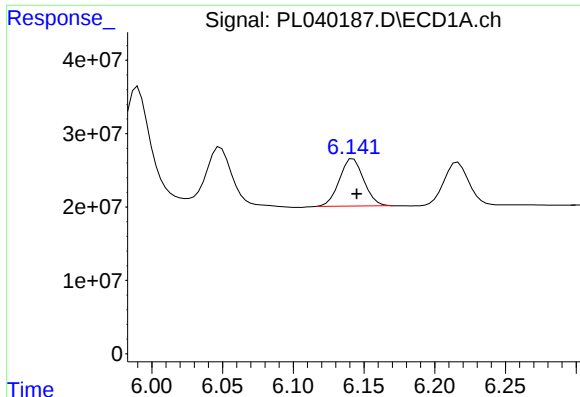
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 83477285
Conc: 9.63 ng/ml



#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 33142549
Conc: 11.46 ng/ml m



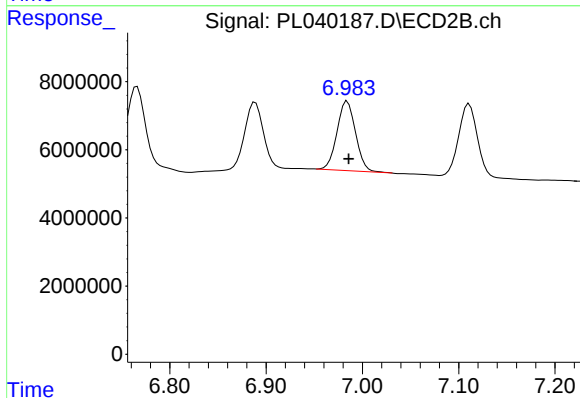
#17 4,4'-DDT

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 77403167
Conc: 8.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113027BS

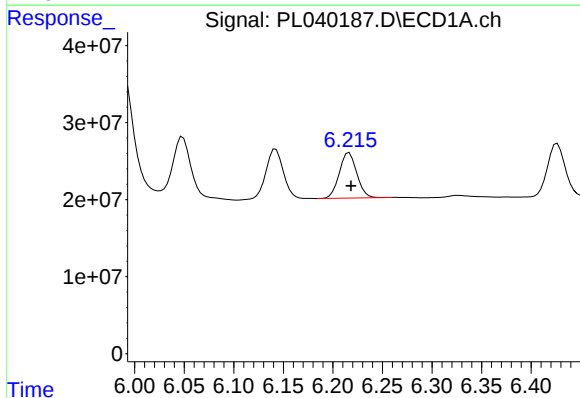
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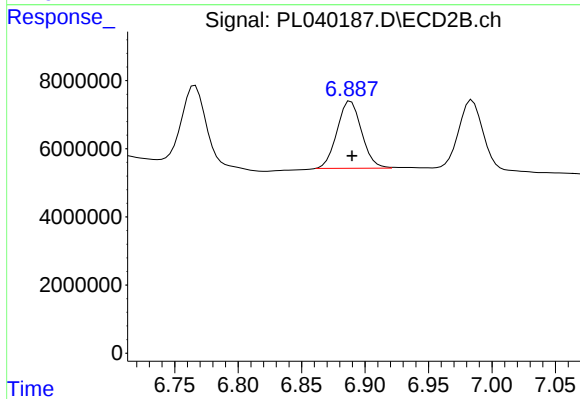
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 27197311
Conc: 9.09 ng/ml



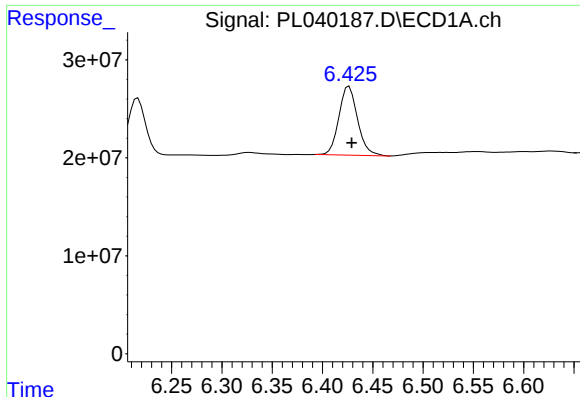
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 72596858
Conc: 9.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 26520843
Conc: 10.10 ng/ml m



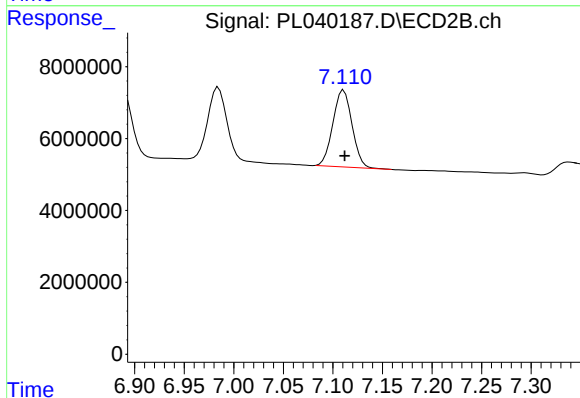
#19 Endosulfan Sulfate

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 90707493
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113027BS

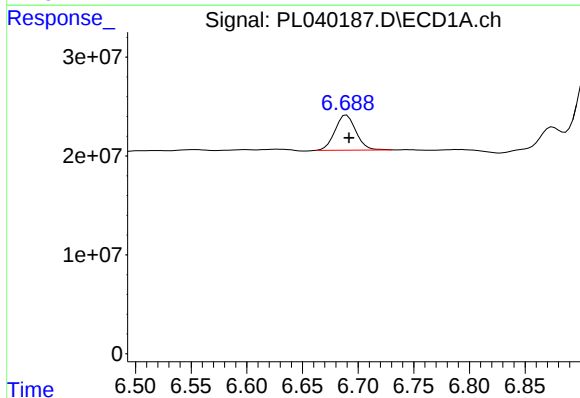
Manual Integrations
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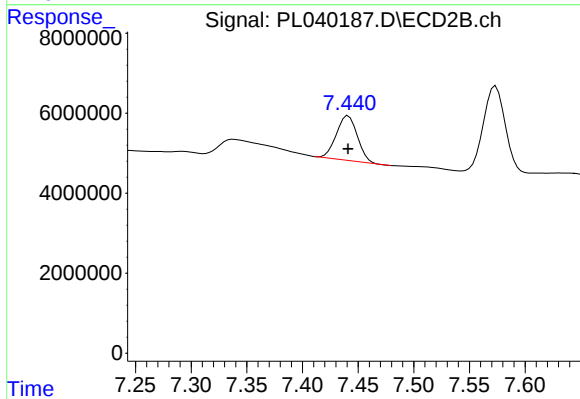
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 28669275
Conc: 9.77 ng/ml



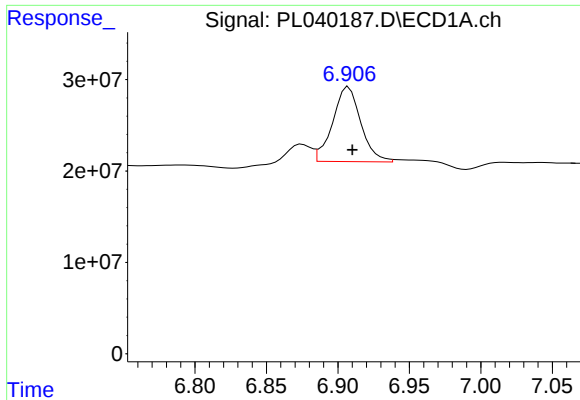
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 46717475
Conc: 10.08 ng/ml



#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 14341634
Conc: 9.78 ng/ml



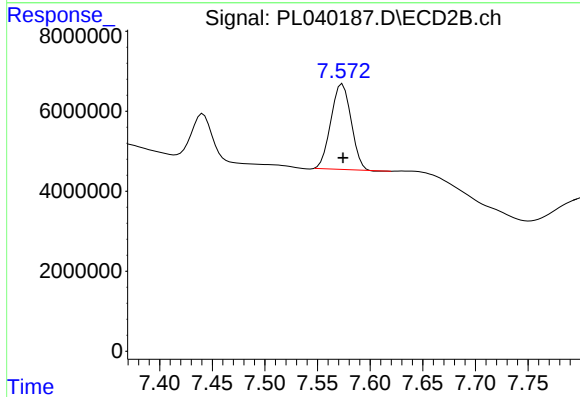
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 111474252
Conc: 11.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113027BS

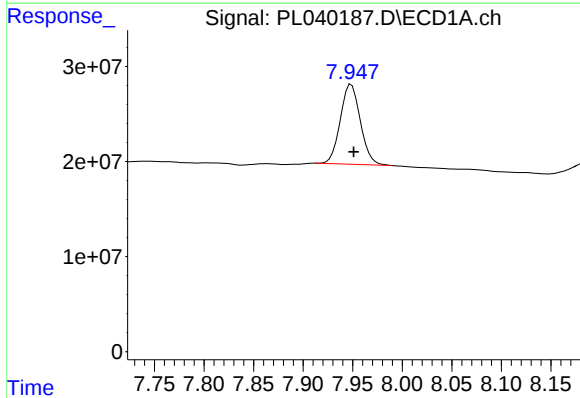
Manual Integrations
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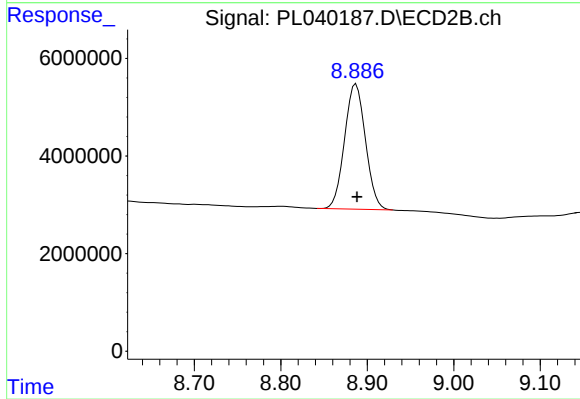
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 28570078
Conc: 10.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 118071519
Conc: 14.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 42888674
Conc: 15.79 ng/ml