

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 15:18
 Operator : AR\AJ
 Sample : M1786-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:17:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.291	3.786	44788909	57782203	18.860	21.052
2)	SA Decachlor...	7.931	8.736	35308590	32204453	14.614	16.247
Target Compounds							
2)	A alpha-BHC	3.715	4.170	165.8E6	162.5E6	44.357	39.987
3)	MA gamma-BHC...	3.988	4.450	156.6E6	151.2E6	45.792	41.403
4)	MA Heptachlor	4.274	4.936	151.1E6	150.3E6	46.155	45.058
5)	MB Aldrin	4.512	5.232	144.3E6	139.1E6	45.530	42.472
6)	B beta-BHC	4.239	4.632	68969174	71669027	48.772	41.602
7)	B delta-BHC	4.432	4.840	51853989	37770397	15.591	12.639
8)	B Heptachlo...	4.944	5.619	135.2E6	126.0E6	45.719	43.599
9)	A Endosulfan I	5.271	5.969	123.5E6	118.2E6	45.291	44.878
10)	B gamma-Chl...	5.165	5.849	145.7E6	137.8E6	49.341	49.376
11)	B alpha-Chl...	5.221	5.919	138.6E6	132.1E6	47.625	47.609
12)	B 4,4'-DDE	5.388	6.083	122.7E6	112.4E6	46.622	45.128
13)	MA Dieldrin	5.508	6.224	130.2E6	118.2E6	46.527	43.465
14)	MA Endrin	5.759	6.440	113.6E6	104.4E6	45.480	47.259
15)	B Endosulfa...	6.030	6.656	106.0E6	103.9E6	43.277	46.038
16)	A 4,4'-DDD	5.894	6.574	93892192	95058896	42.482	43.218
17)	MA 4,4'-DDT	6.127	6.865	93669393	88499781	49.489	45.089m
18)	B Endrin al...	6.197	6.781	86506598	82144752	45.049	46.890
19)	B Endosulfa...	6.407	7.002	94426606	85422773	38.206	38.940
20)	A Methoxychlor	6.673	7.332	48735737	48868486	42.508	46.793
21)	B Endrin ke...	6.886	7.468	111.7E6	108.1E6	41.570	45.820
22)	Mirex	7.058	7.904	85582861	78811499	42.029	47.349

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 15:18
Operator : AR\AJ
Sample : M1786-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

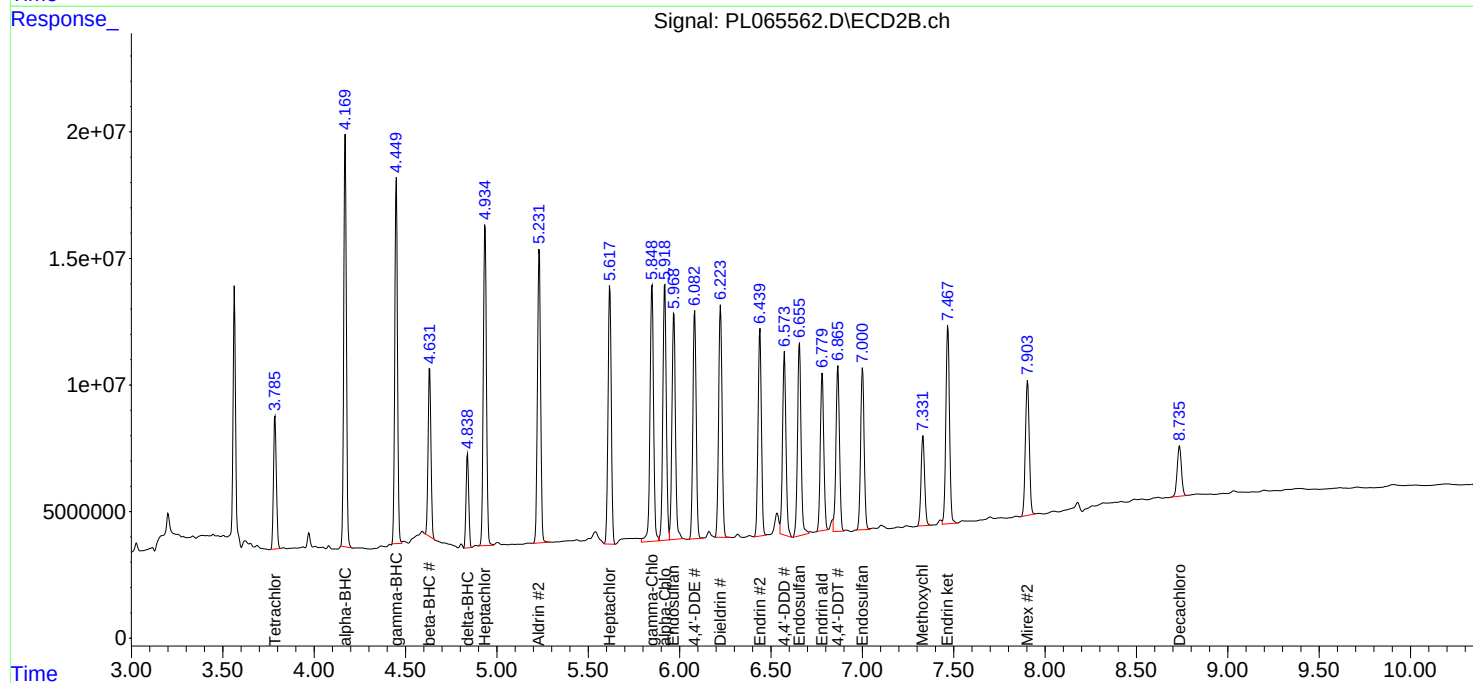
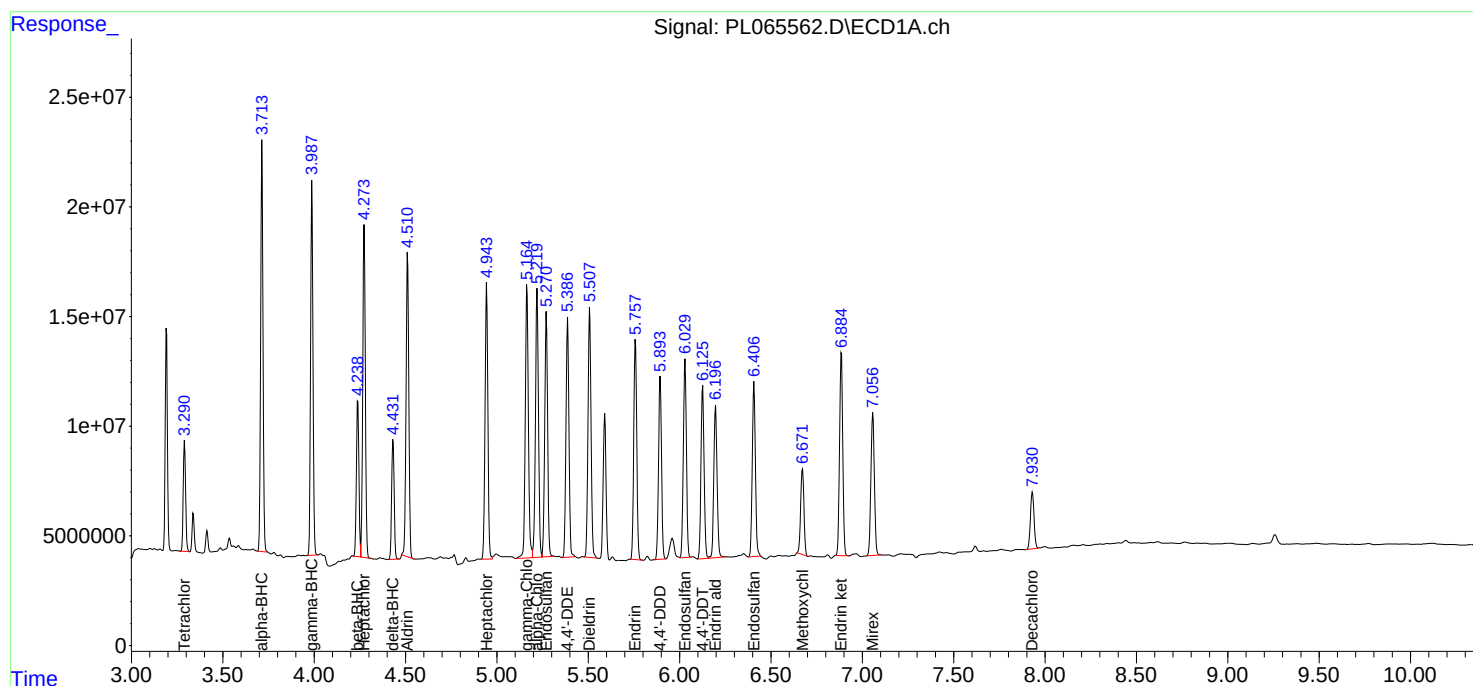
Instrument :
ECD_L
ClientSampled :
SP-1MSD

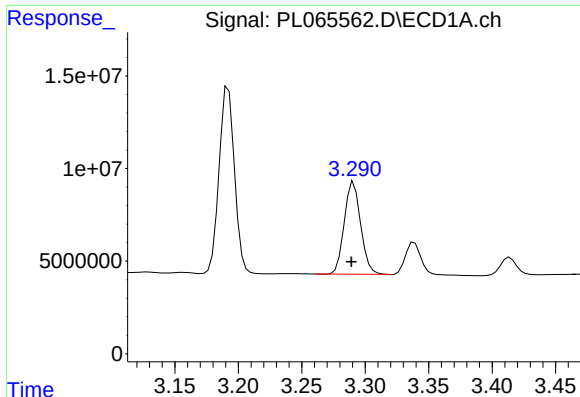
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:17:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





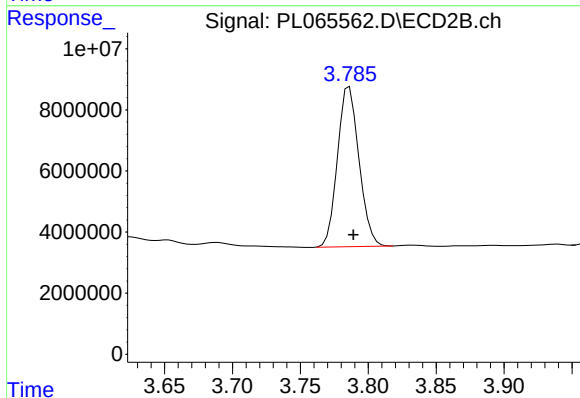
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: 0.002 min
Response: 44788909
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

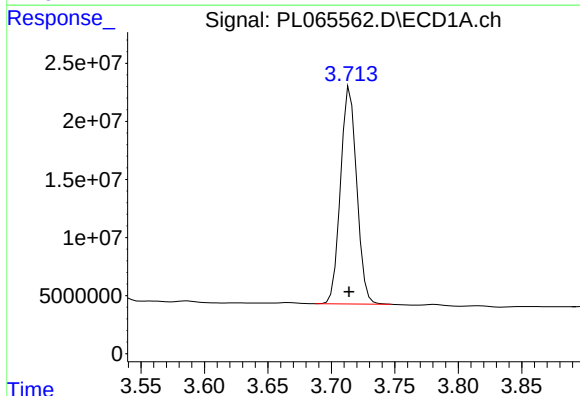
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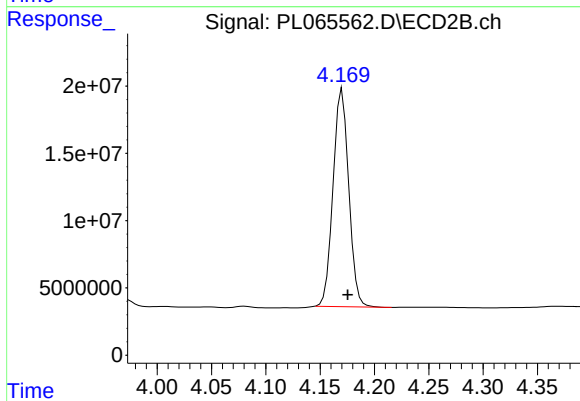
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 57782203
Conc: 21.05 ng/ml



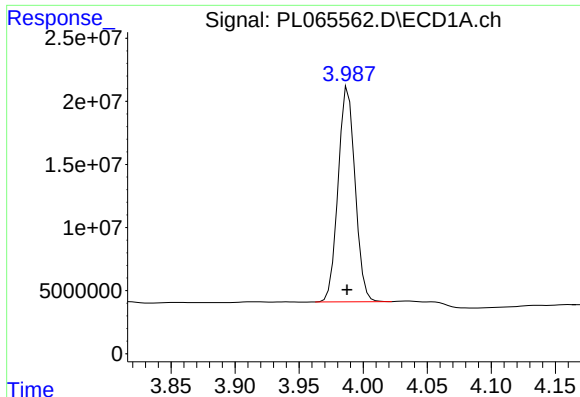
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.001 min
Response: 165838437
Conc: 44.36 ng/ml



#2 alpha-BHC

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 162500750
Conc: 39.99 ng/ml



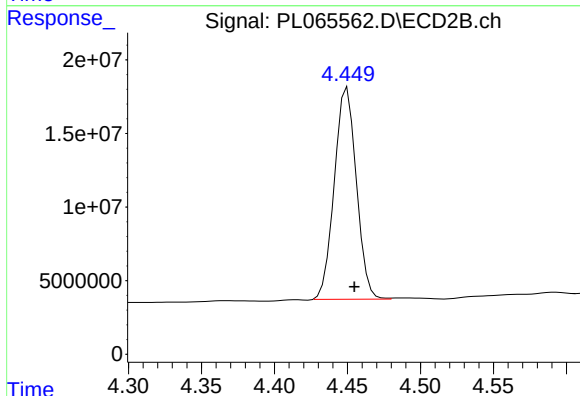
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 156617305
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

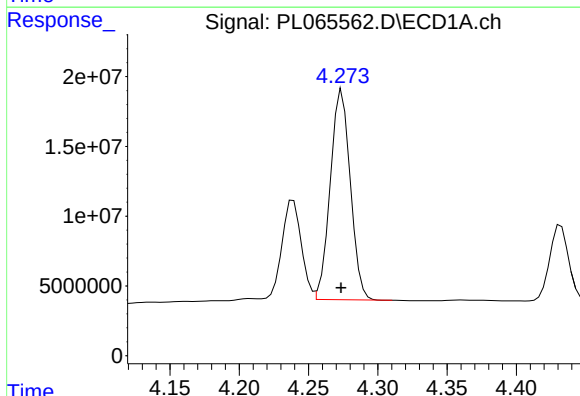
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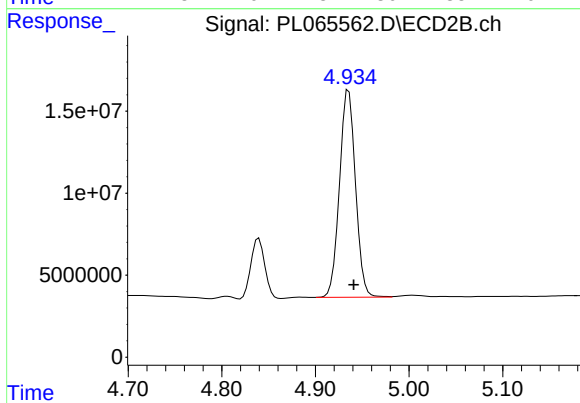
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 151185286
Conc: 41.40 ng/ml



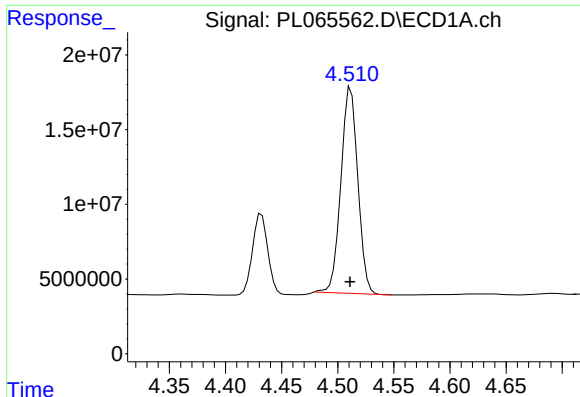
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 151054420
Conc: 46.16 ng/ml



#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 150253256
Conc: 45.06 ng/ml



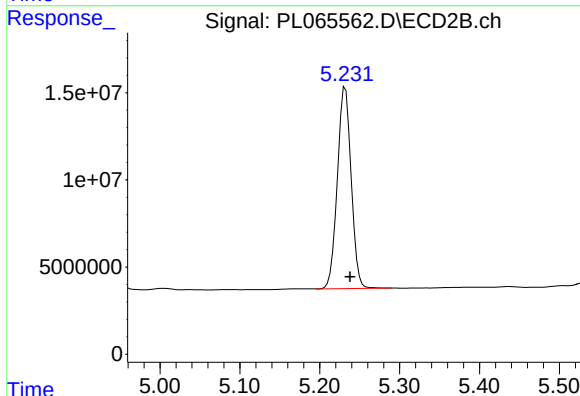
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 144269899
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

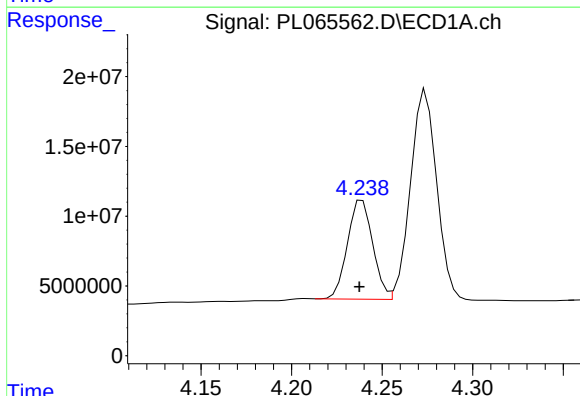
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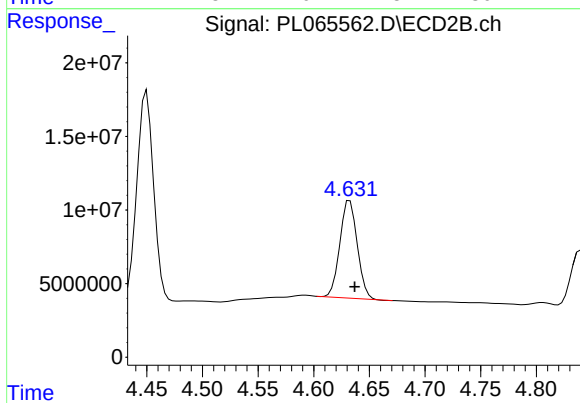
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 139100001
Conc: 42.47 ng/ml



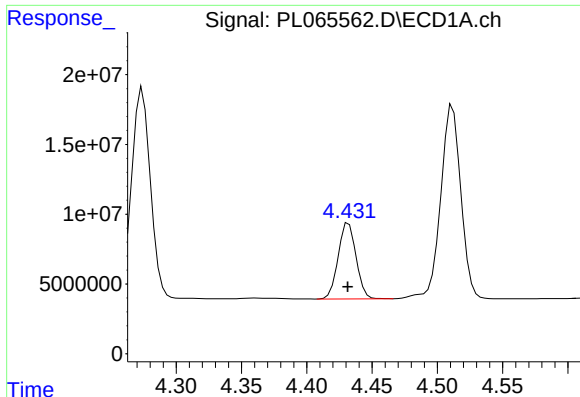
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 68969174
Conc: 48.77 ng/ml



#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 71669027
Conc: 41.60 ng/ml



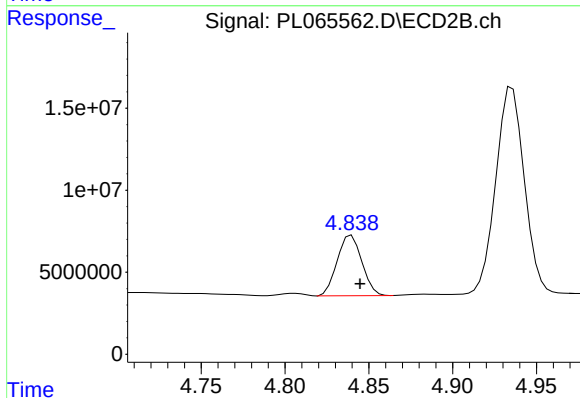
#7 delta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 51853989
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

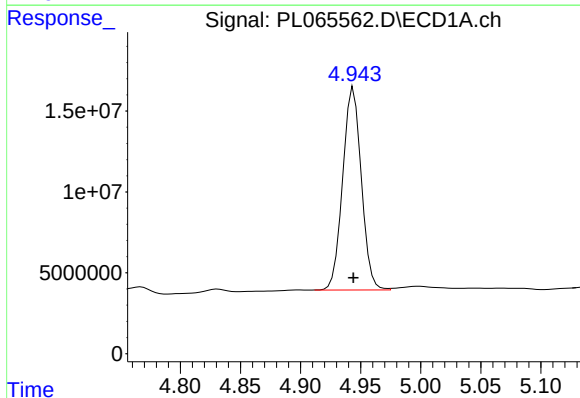
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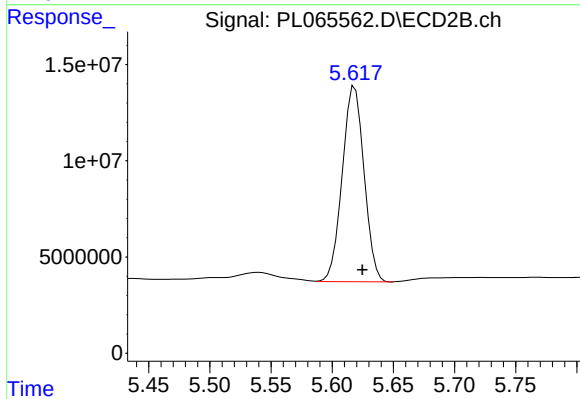
#7 delta-BHC

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 37770397
Conc: 12.64 ng/ml



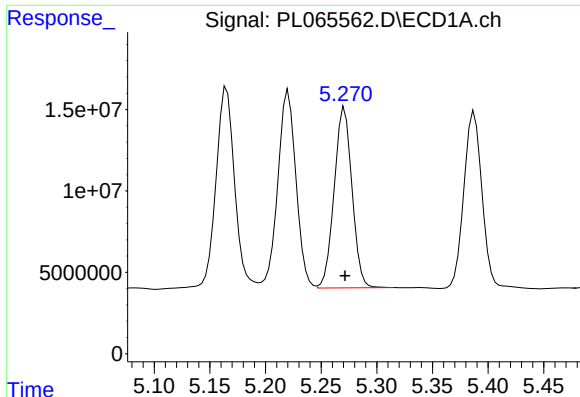
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 135198161
Conc: 45.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 126032420
Conc: 43.60 ng/ml



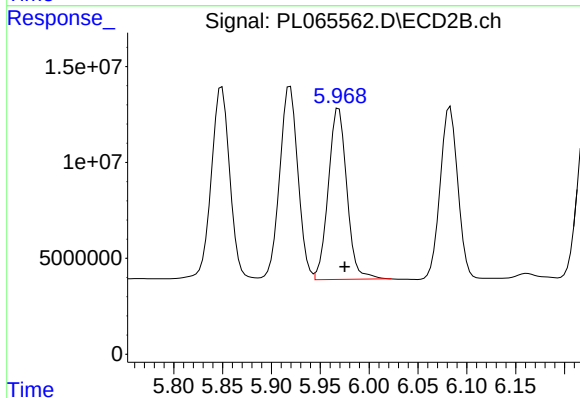
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 12345549
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

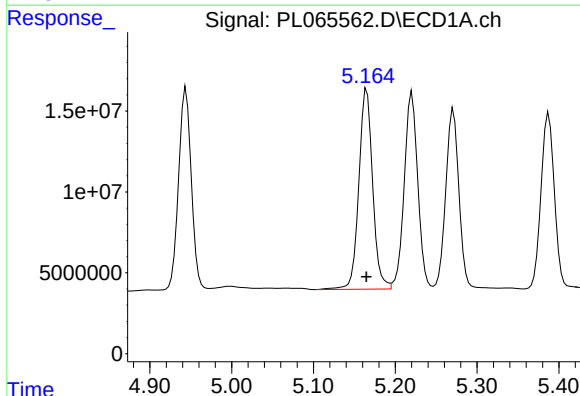
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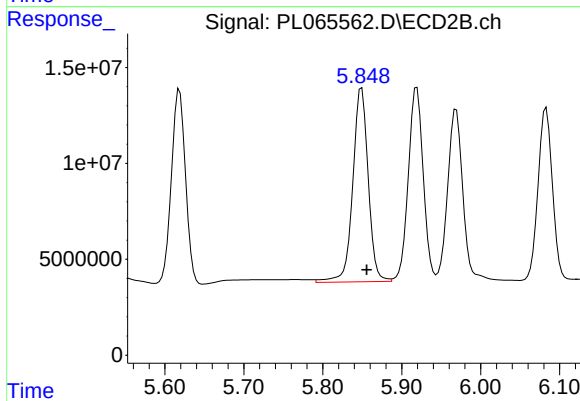
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 118152563
Conc: 44.88 ng/ml



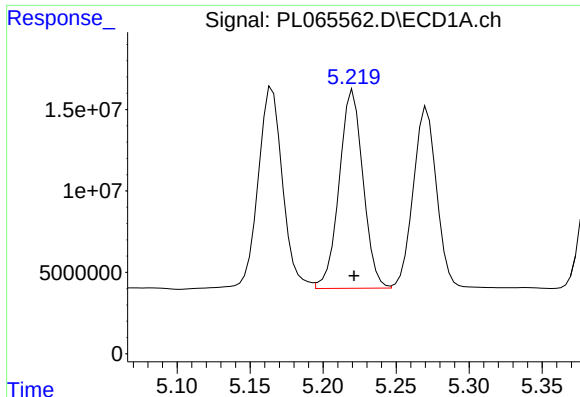
#10 gamma-Chlordane

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 145687158
Conc: 49.34 ng/ml



#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 137787928
Conc: 49.38 ng/ml



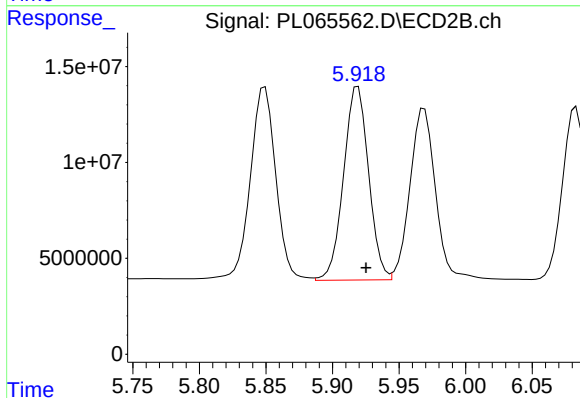
#11 alpha-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 138593687
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

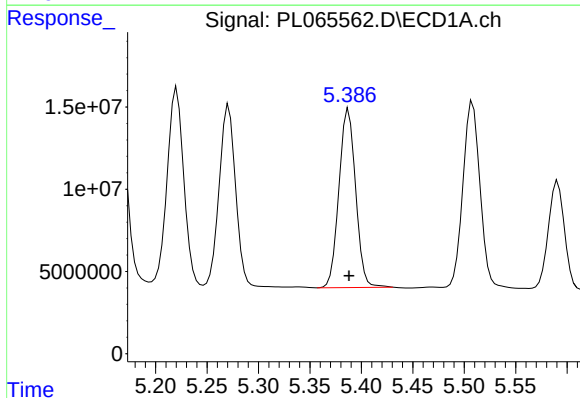
Manual Integrations
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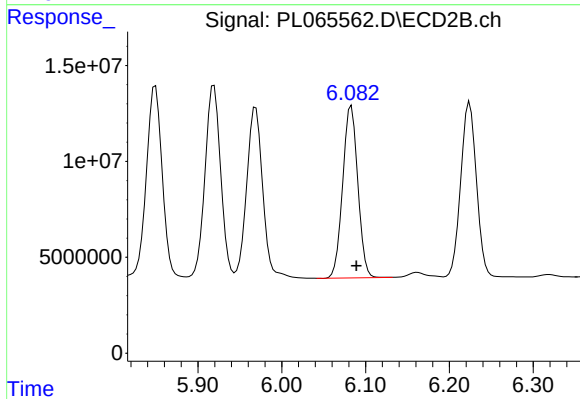
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 132133489
Conc: 47.61 ng/ml



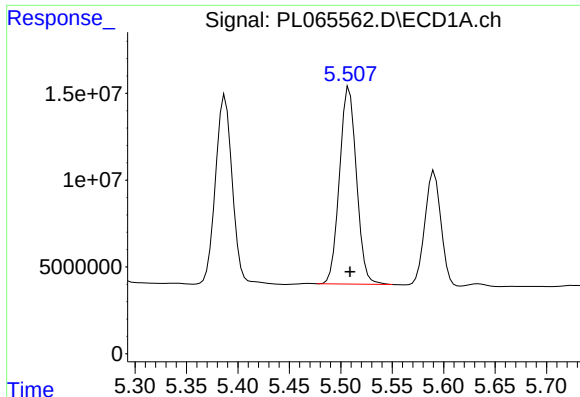
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 122689015
Conc: 46.62 ng/ml



#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 112403519
Conc: 45.13 ng/ml



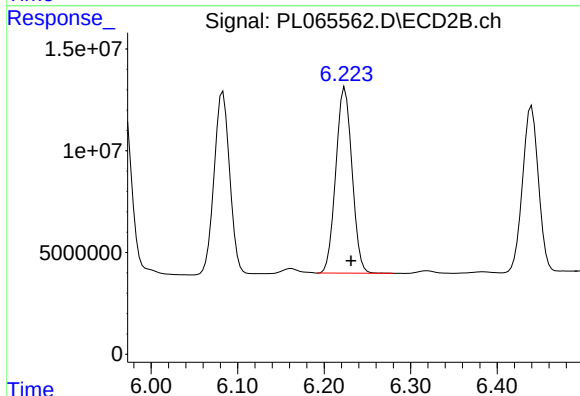
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 130240790
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

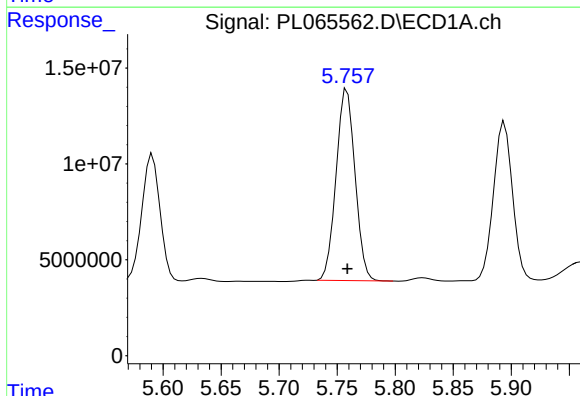
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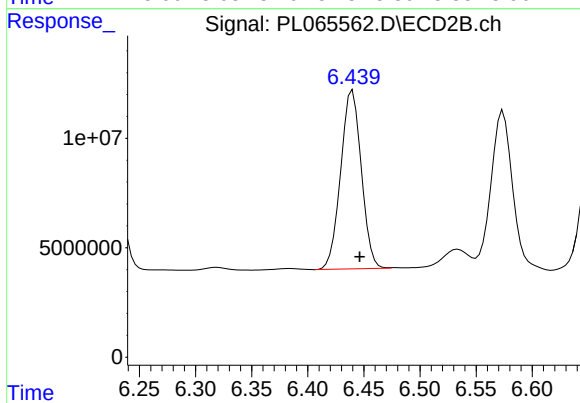
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 118231253
Conc: 43.46 ng/ml



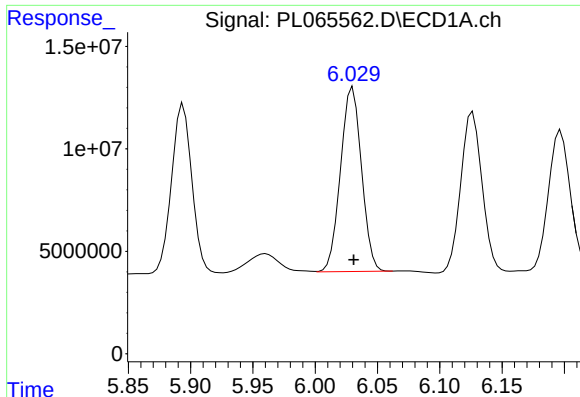
#14 Endrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 113561283
Conc: 45.48 ng/ml



#14 Endrin

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 104386878
Conc: 47.26 ng/ml



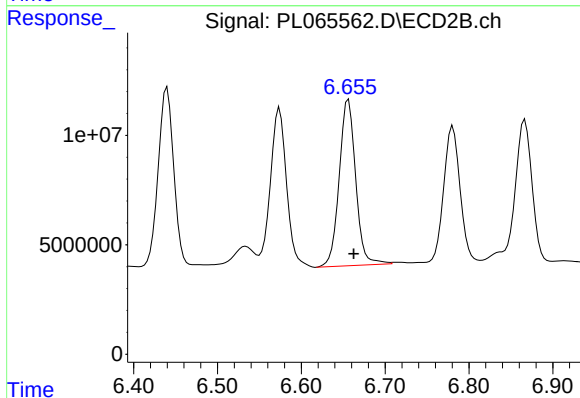
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 106016798
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

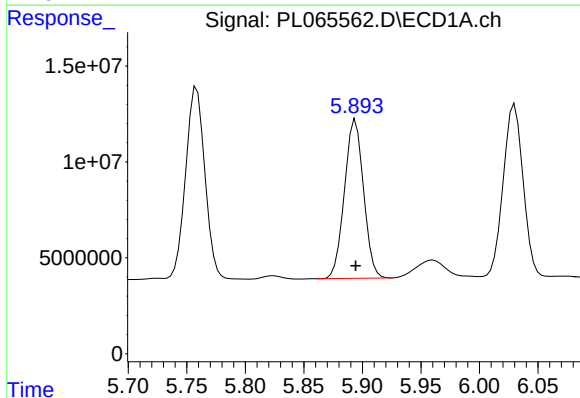
Manual Integrations
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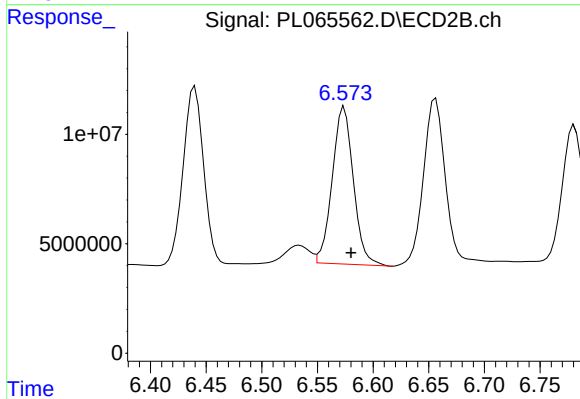
#15 Endosulfan II

R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 103922732
Conc: 46.04 ng/ml



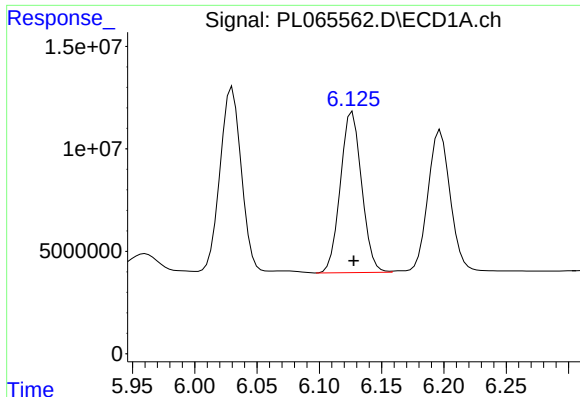
#16 4,4'-DDD

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 93892192
Conc: 42.48 ng/ml



#16 4,4'-DDD

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 95058896
Conc: 43.22 ng/ml



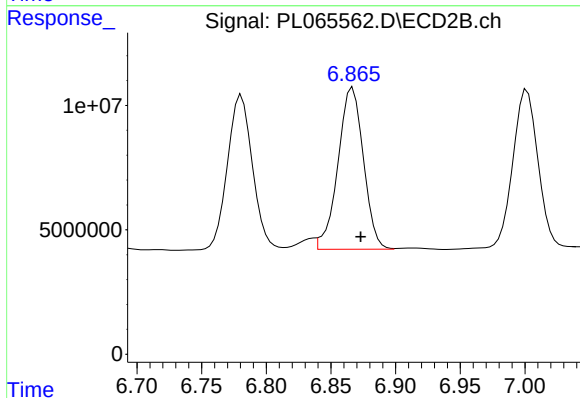
#17 4,4'-DDT

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 93669393
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

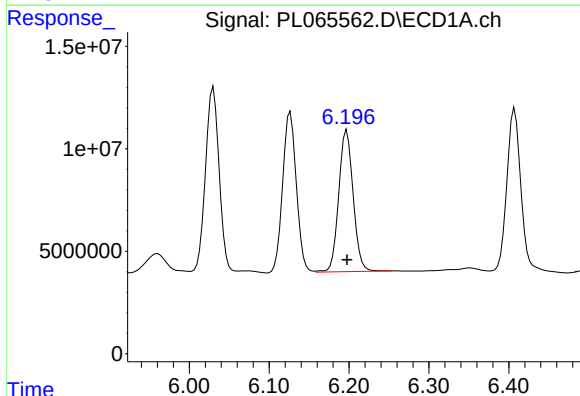
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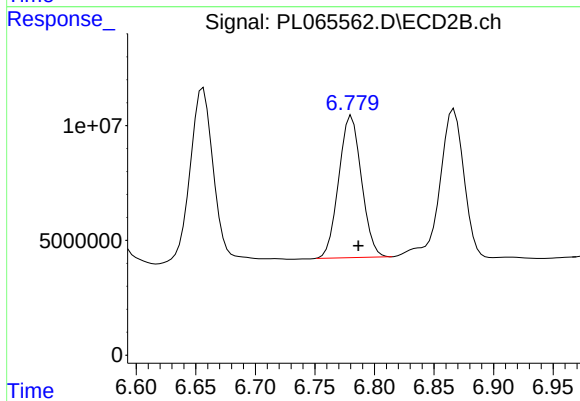
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 88499781
Conc: 45.09 ng/ml m



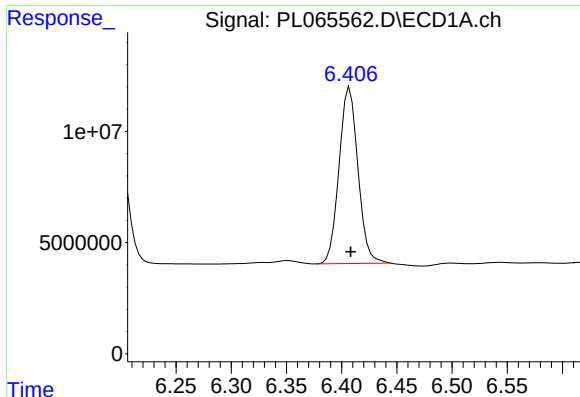
#18 Endrin aldehyde

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 86506598
Conc: 45.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 82144752
Conc: 46.89 ng/ml



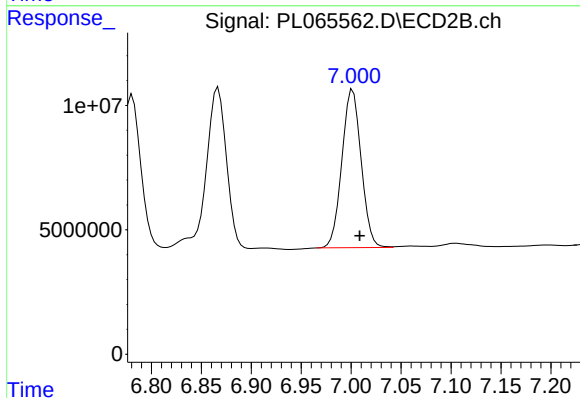
#19 Endosulfan Sulfate

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 94426606
Conc: 38.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

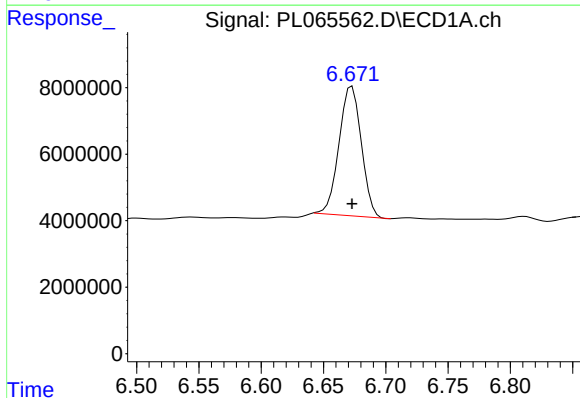
Manual Integrations
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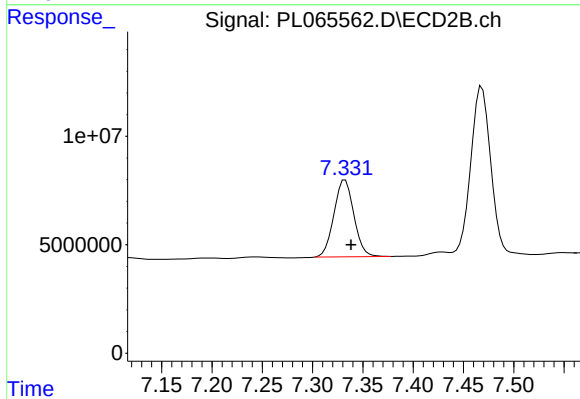
#19 Endosulfan Sulfate

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 85422773
Conc: 38.94 ng/ml



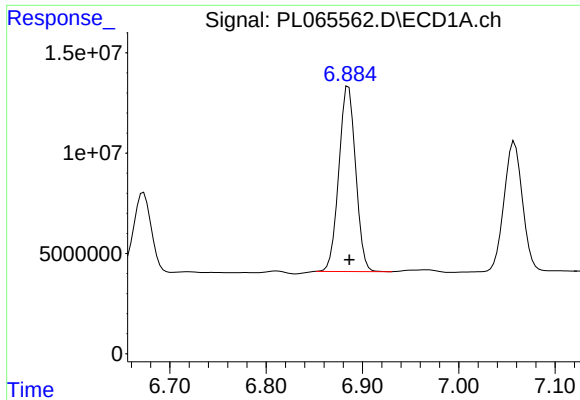
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 48735737
Conc: 42.51 ng/ml



#20 Methoxychlor

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 48868486
Conc: 46.79 ng/ml



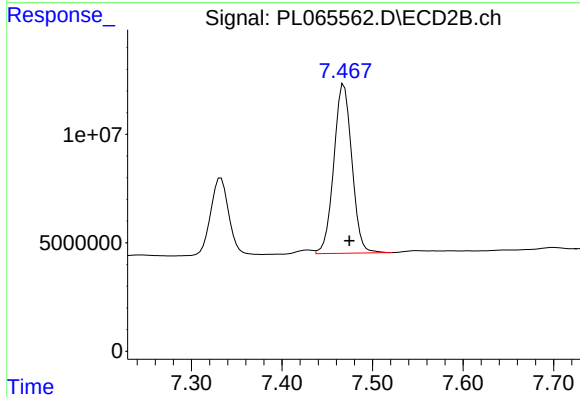
#21 Endrin ketone

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 111737550
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

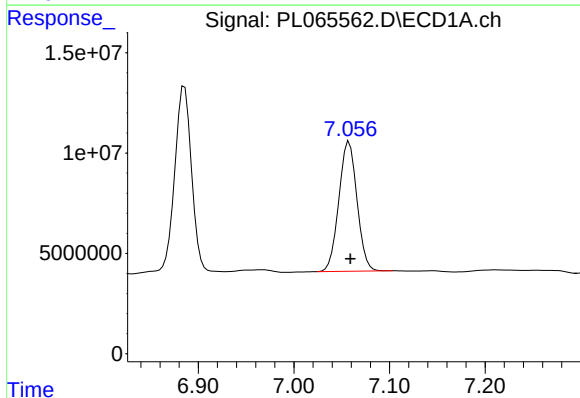
Manual Integrations
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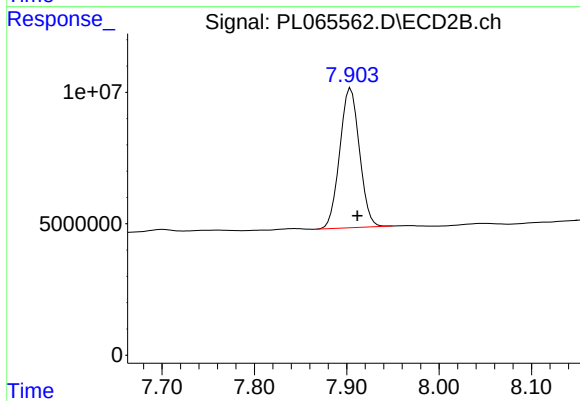
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 108101895
Conc: 45.82 ng/ml



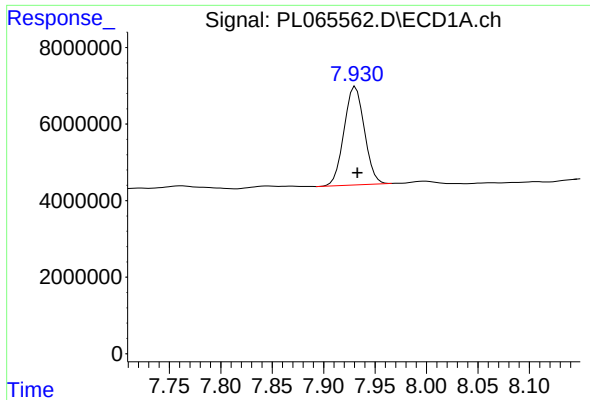
#22 Mirex

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 85582861
Conc: 42.03 ng/ml



#22 Mirex

R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 78811499
Conc: 47.35 ng/ml



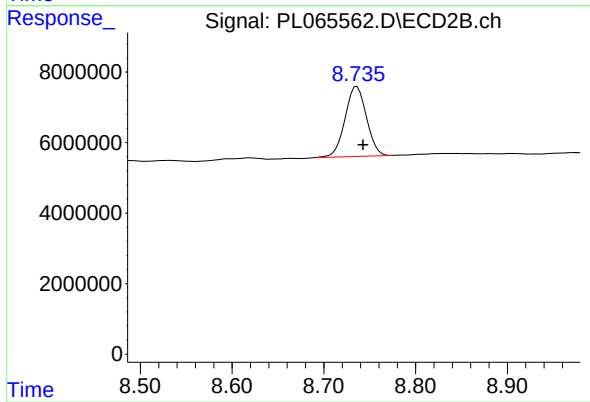
#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 35308590
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

Manual Integrations
APPROVED

Ankita
3/26/2021 11:07:00 AM



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 32204453
Conc: 16.25 ng/ml