

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 13:25
 Operator : AR\AJ
 Sample : M1554-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HA-2AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:31:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.423	4.099	64052027	52074610	21.783	20.971
28)	SA Decachlor...	8.143	9.257	41455880	32998599	14.939	15.023
Target Compounds							
2)	A alpha-BHC	3.855	4.501	247.5E6	179.7E6	52.507	52.782
3)	MA gamma-BHC...	4.136	4.793	232.8E6	169.0E6	53.797	53.495
4)	MA Heptachlor	4.432	5.304	219.8E6	171.3E6	49.977	50.669
5)	MB Aldrin	4.677	5.614	199.7E6	148.2E6	48.901	50.162
6)	B beta-BHC	4.387	4.973	88676081	76098715	47.477	49.770
7)	B delta-BHC	4.588	5.193	223.7E6	155.5E6	51.241	51.354
8)	B Heptachlo...	5.117	6.009	191.9E6	117.1E6	50.491	48.348
9)	A Endosulfan I	5.453	6.371	175.9E6	127.5E6	49.199	50.233
10)	B gamma-Chl...	5.343	6.243	192.7E6	139.2E6	49.215	49.646m
11)	B alpha-Chl...	5.400	6.317	189.7E6	142.8E6	49.515	51.667
12)	B 4,4'-DDE	5.567	6.474	225.0E6	125.9E6	62.612	50.350
13)	MA Dieldrin	5.695	6.630	184.5E6	130.9E6	49.883	51.095m
14)	MA Endrin	5.949	6.854	171.9E6	109.1E6	50.088	51.661
15)	B Endosulfa...	6.222	7.069	163.7E6	110.0E6	52.157	51.832
16)	A 4,4'-DDD	6.080	6.974	145.0E6	105.0E6	48.716	52.054
17)	MA 4,4'-DDT	6.318	7.272	139.3E6	108.3E6	49.968	55.253
18)	B Endrin al...	6.390	7.195	136.7E6	100.4E6	53.317	56.721
19)	B Endosulfa...	6.603	7.417	160.6E6	112.4E6	47.510	51.597m
20)	A Methoxychlor	6.864	7.733	77210214	57475391	48.907m	51.856m
21)	B Endrin ke...	7.088	7.898	169.4E6	114.1E6	49.083m	53.371
22)	Mirex	7.272	8.348	129.1E6	87508721	48.172	51.740

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 13:25
Operator : AR\AJ
Sample : M1554-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

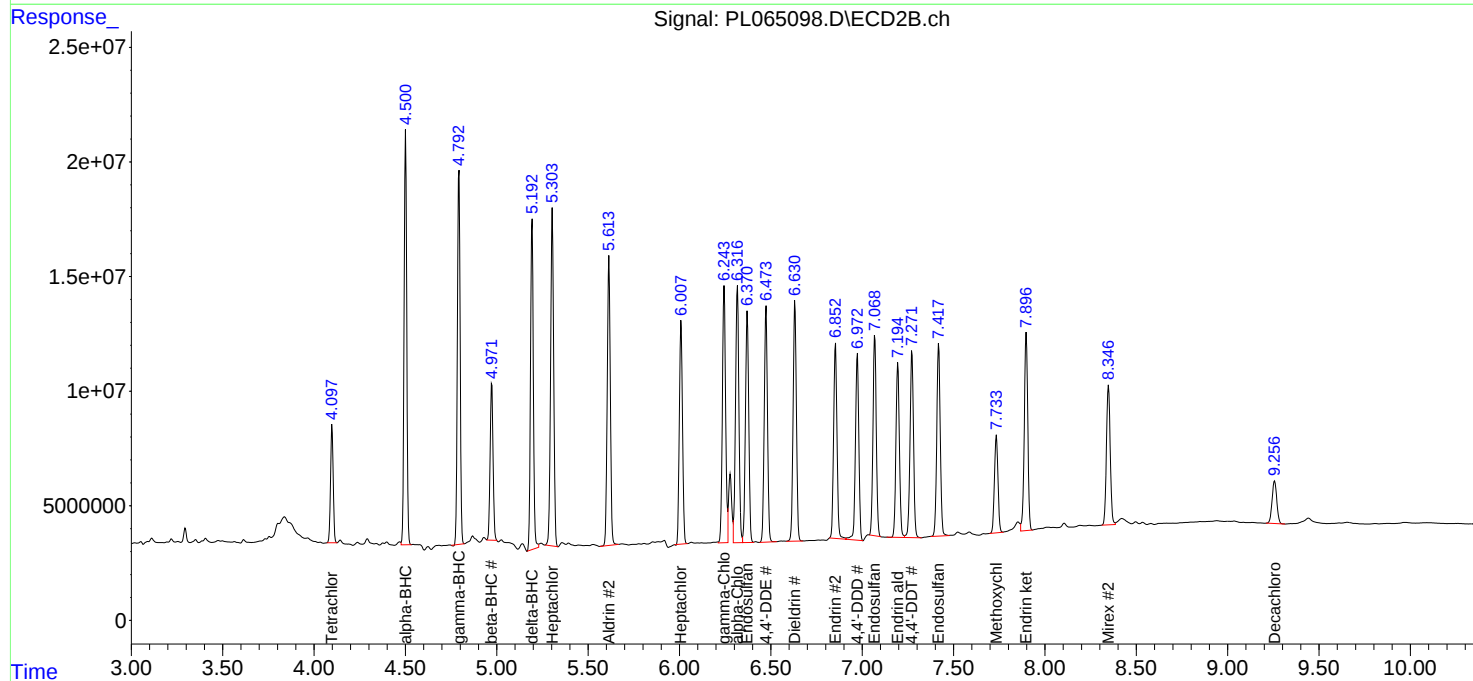
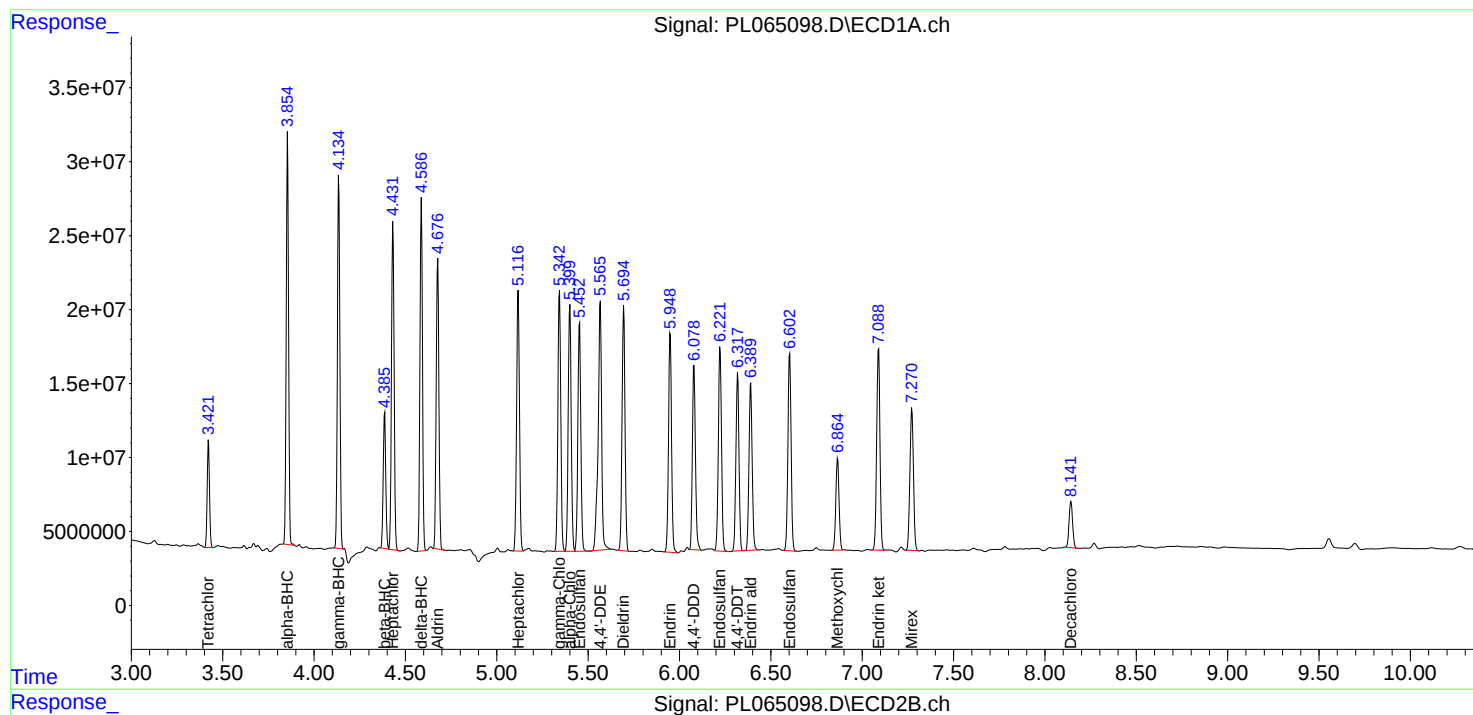
Instrument :
ECD_L
ClientSampleId :
HA-2AMSD

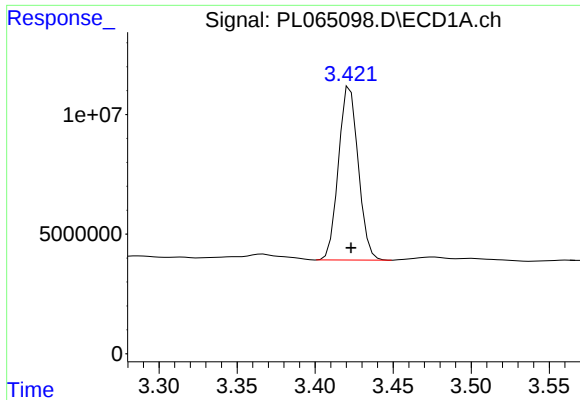
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 03:31:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
Response 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





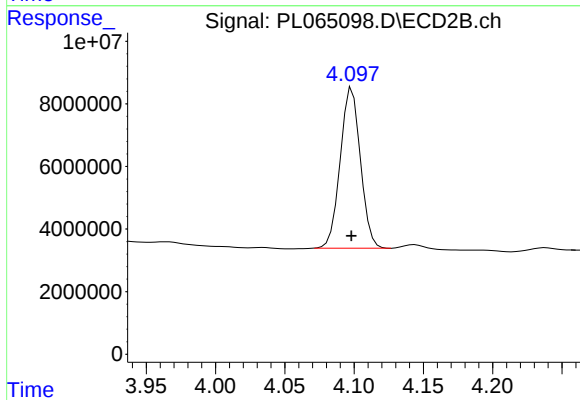
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 64052027
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMSD

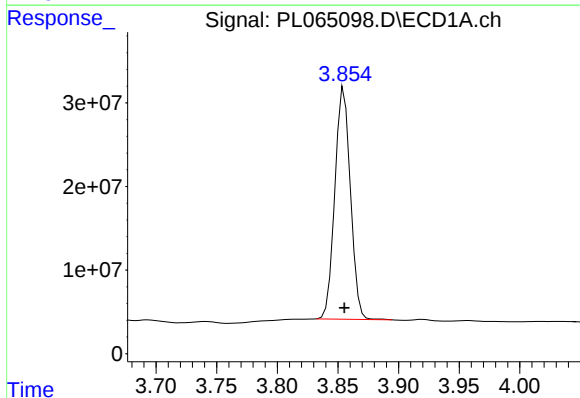
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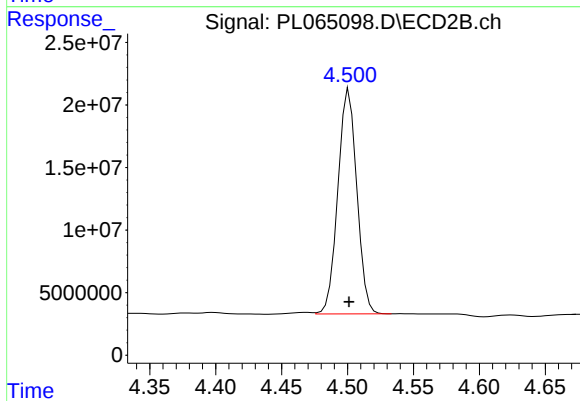
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 52074610
Conc: 20.97 ng/ml



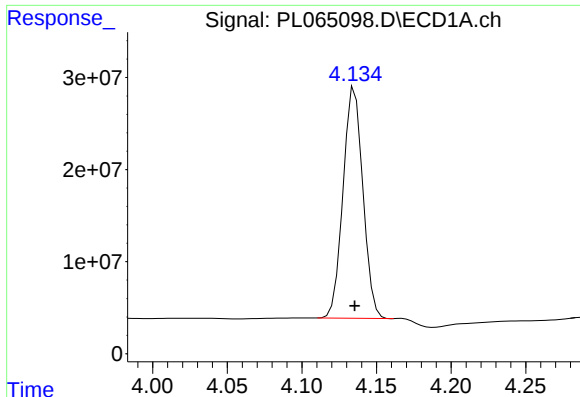
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 247513257
Conc: 52.51 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 179701302
Conc: 52.78 ng/ml



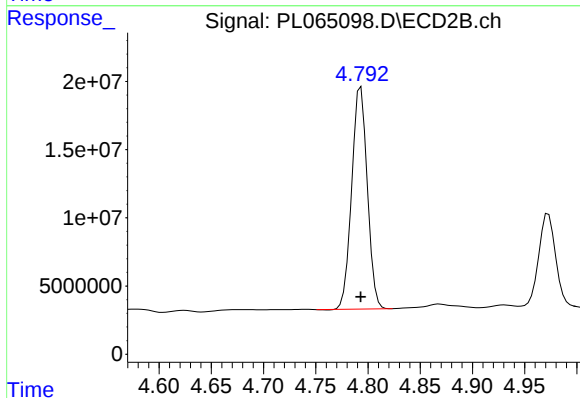
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 232843585
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMSD

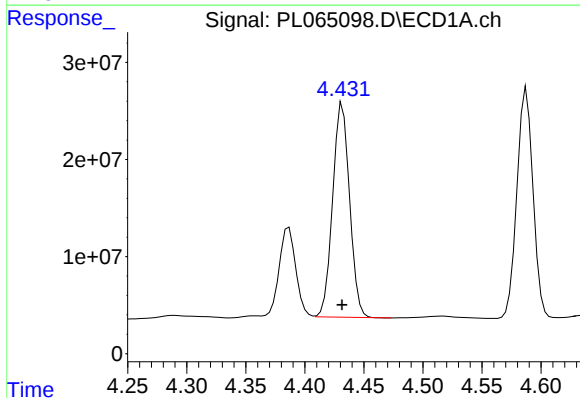
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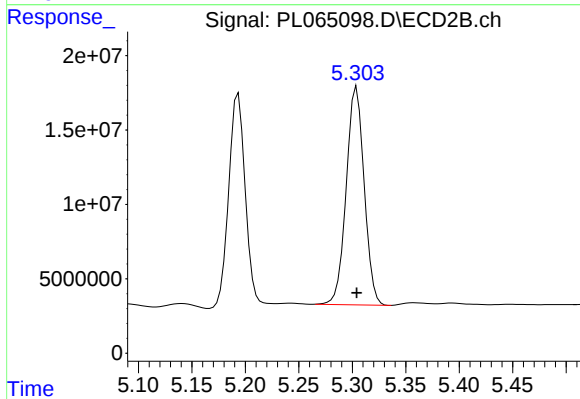
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 169028018
Conc: 53.50 ng/ml



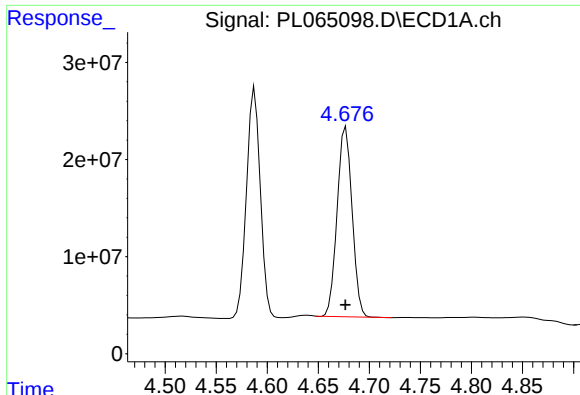
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 219846101
Conc: 49.98 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 171320292
Conc: 50.67 ng/ml



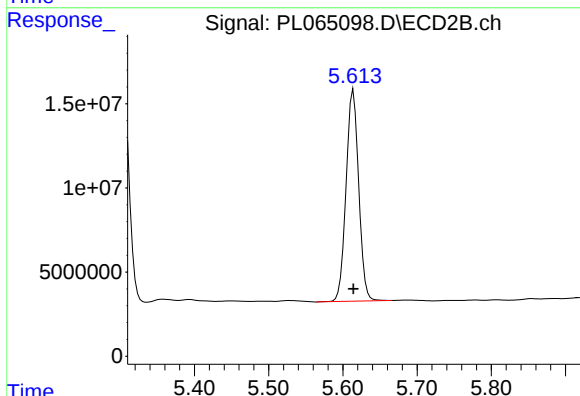
#5 Aldrin

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 199676793
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMSD

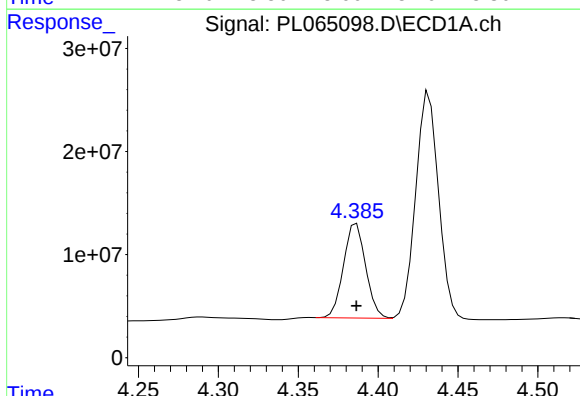
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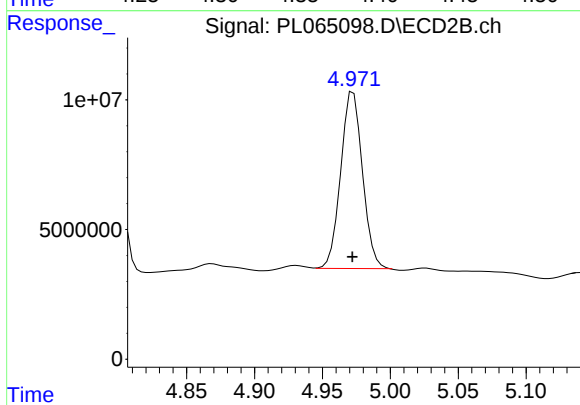
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 148169298
Conc: 50.16 ng/ml



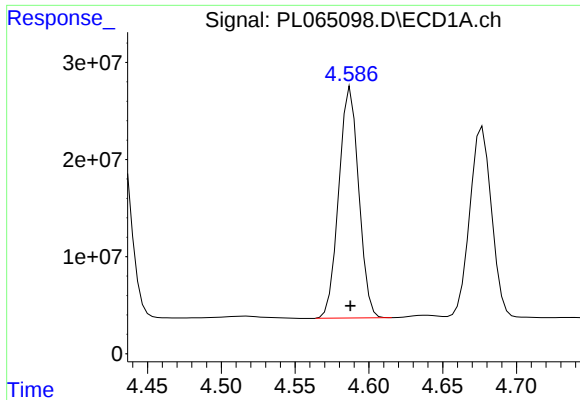
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 88676081
Conc: 47.48 ng/ml



#6 beta-BHC

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 76098715
Conc: 49.77 ng/ml



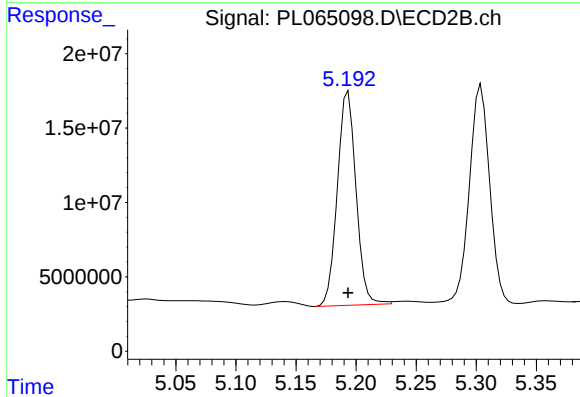
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 223740375
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMSD

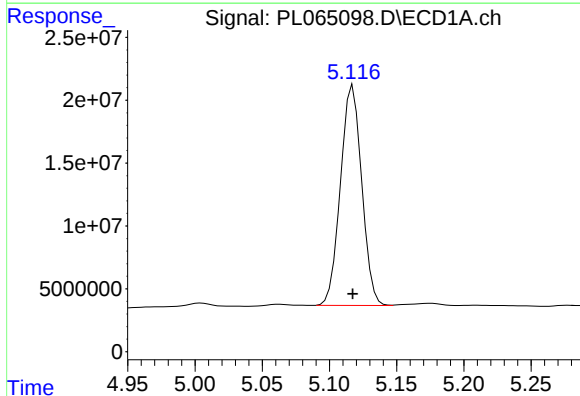
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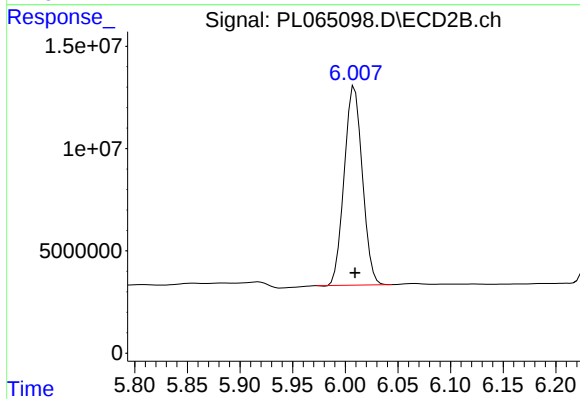
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 155539506
Conc: 51.35 ng/ml



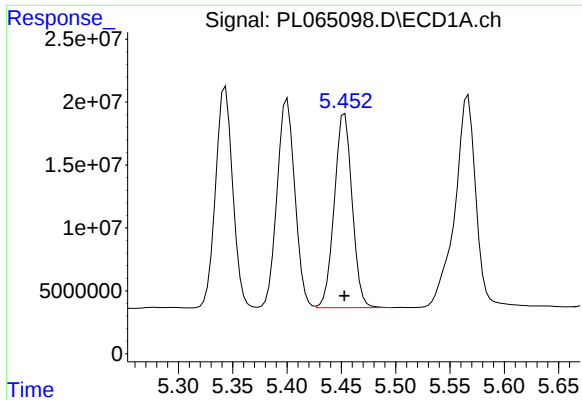
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 191941141
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 117078979
Conc: 48.35 ng/ml



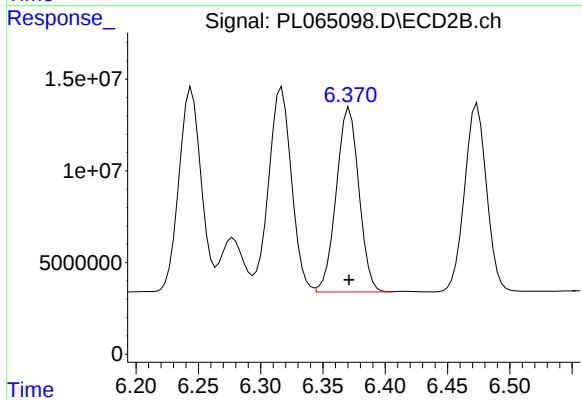
#9 Endosulfan I

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 175942528
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMSD

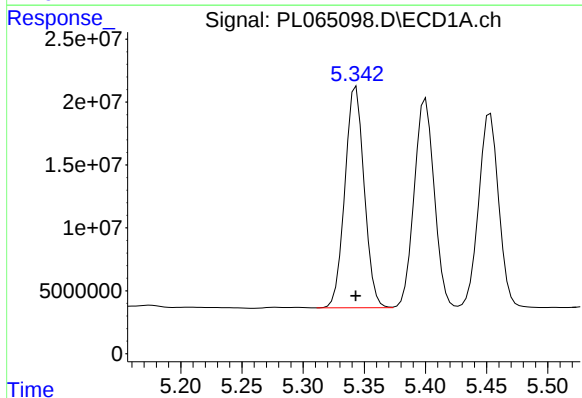
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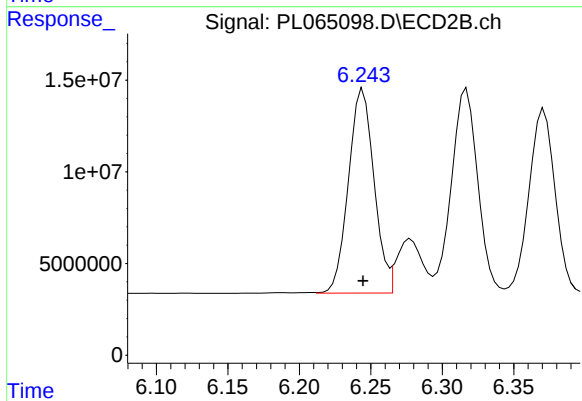
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 127520988
Conc: 50.23 ng/ml



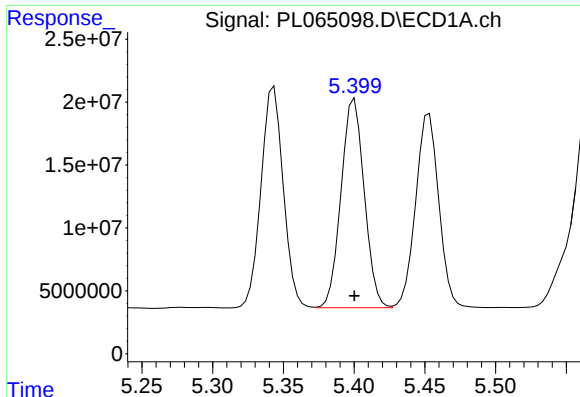
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 192726135
Conc: 49.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 139224981
Conc: 49.65 ng/ml m



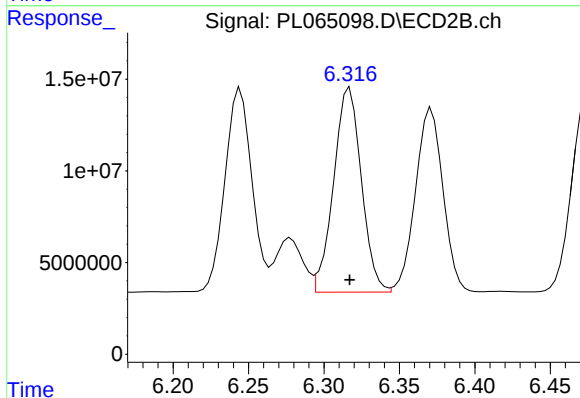
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 189742810
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMSD

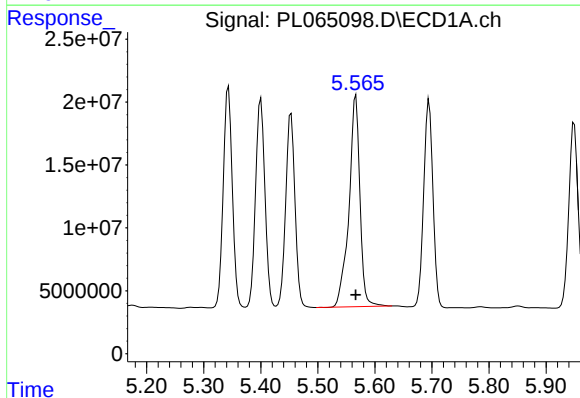
Manual Integrations
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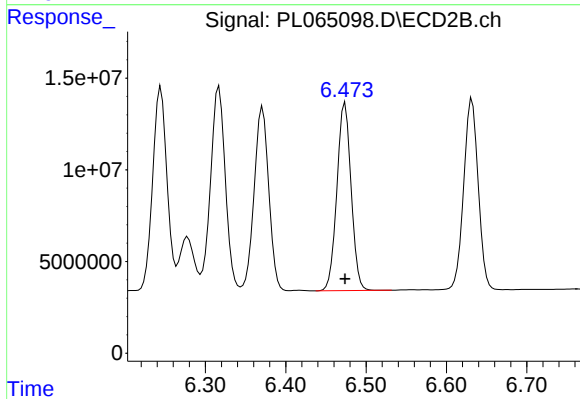
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 142807603
Conc: 51.67 ng/ml



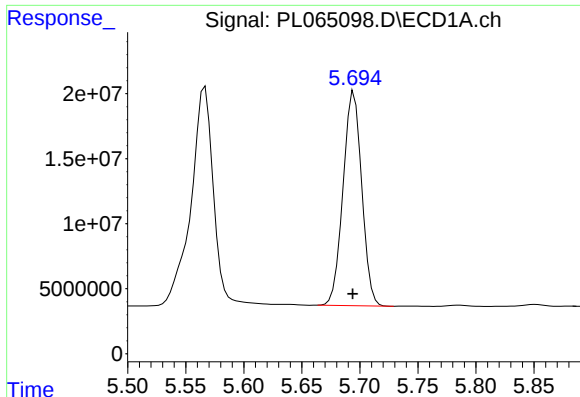
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 225046843
Conc: 62.61 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 125874210
Conc: 50.35 ng/ml



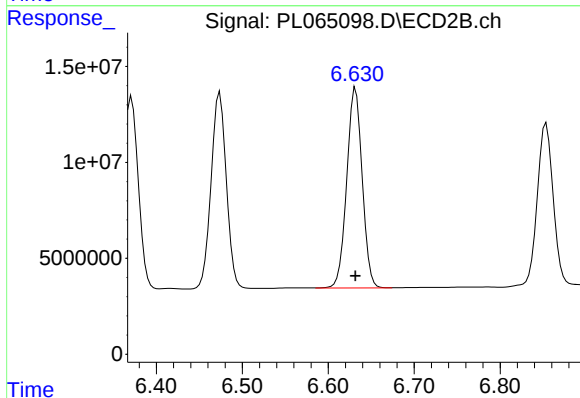
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 184511781
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMSD

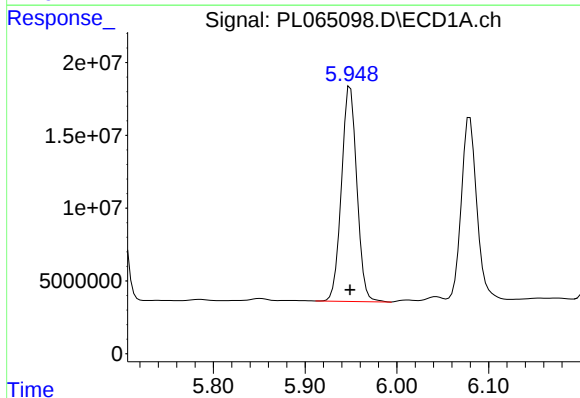
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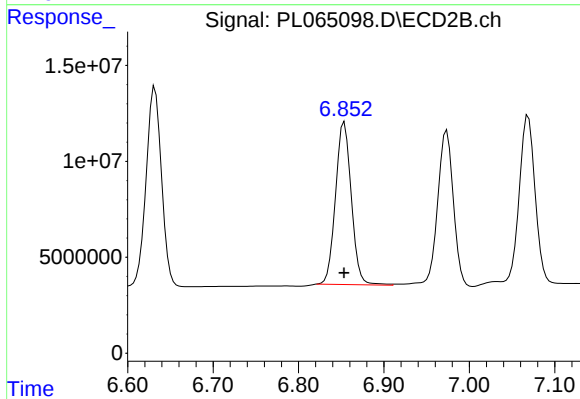
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 130880218
Conc: 51.10 ng/ml m



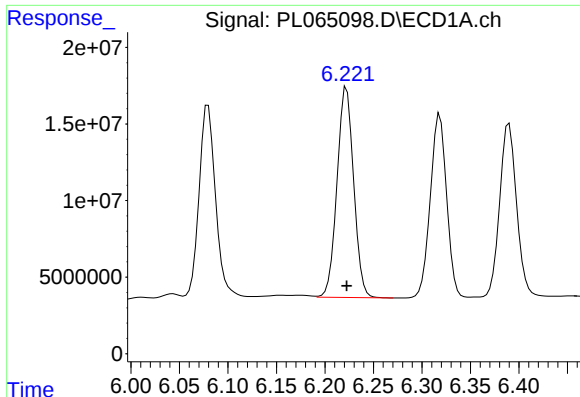
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 171932963
Conc: 50.09 ng/ml



#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 109135318
Conc: 51.66 ng/ml



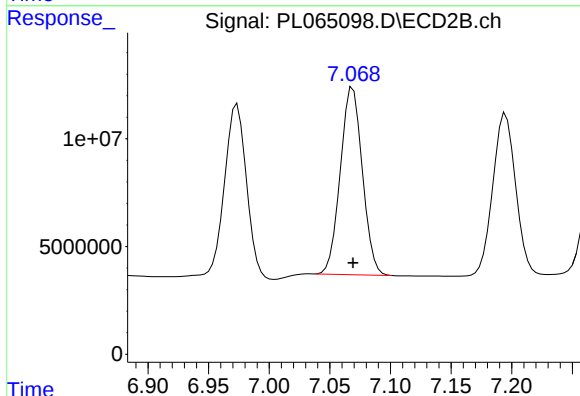
#15 Endosulfan II

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 163700018
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMSD

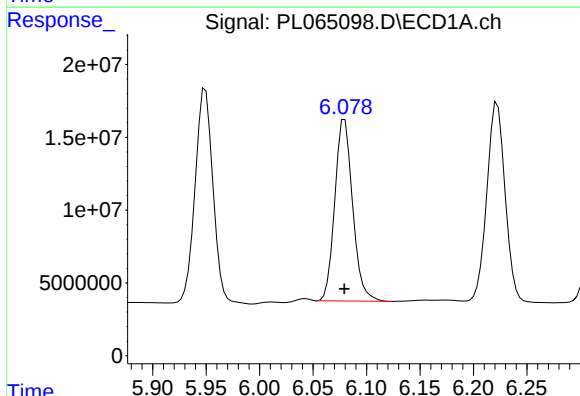
Manual Integrations
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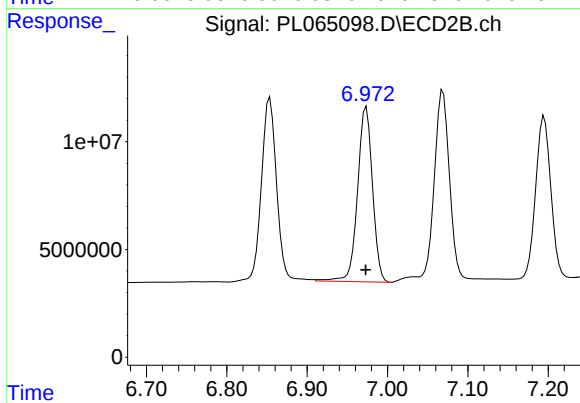
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 109995585
Conc: 51.83 ng/ml



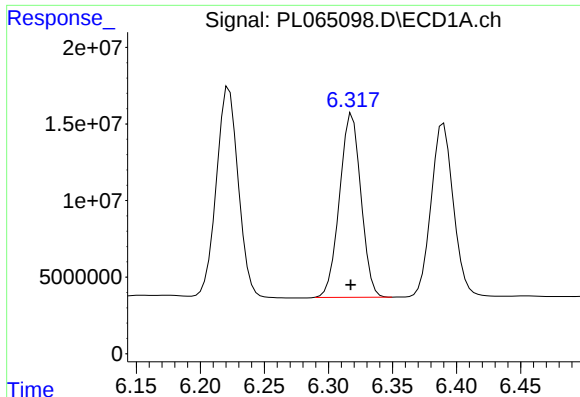
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 145022140
Conc: 48.72 ng/ml



#16 4,4'-DDD

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 105027944
Conc: 52.05 ng/ml



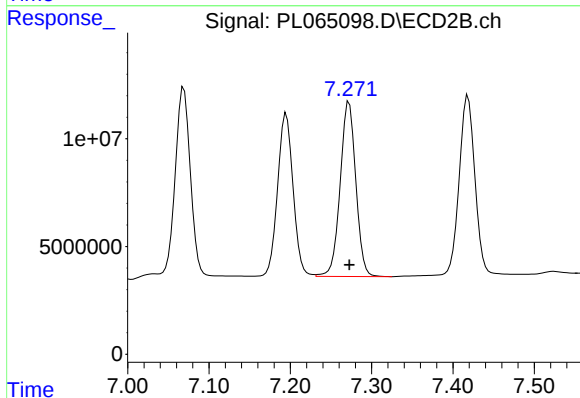
#17 4,4'-DDT

R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 139307120
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMSD

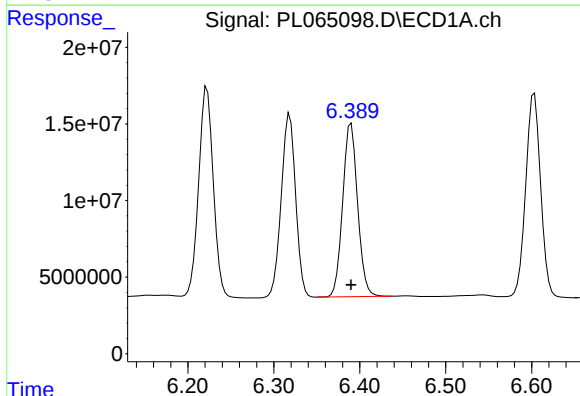
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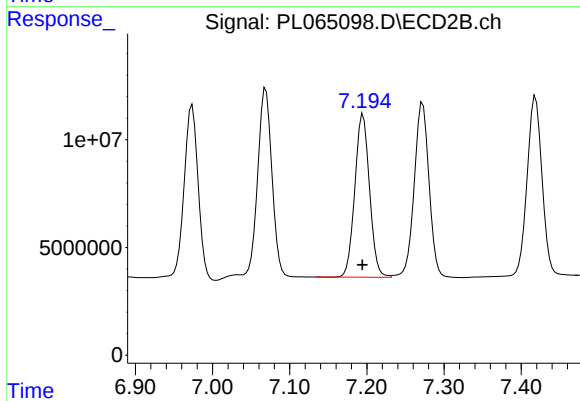
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 108294427
Conc: 55.25 ng/ml



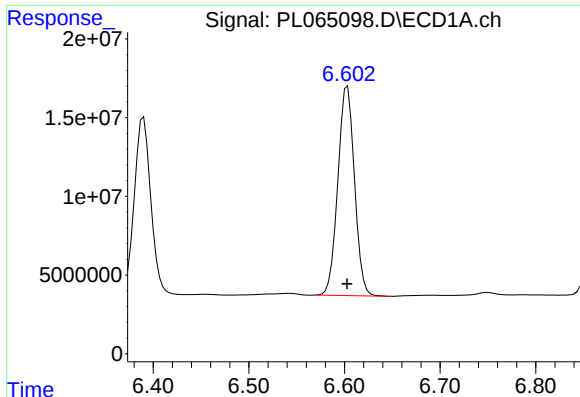
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 136687605
Conc: 53.32 ng/ml



#18 Endrin aldehyde

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 100351914
Conc: 56.72 ng/ml



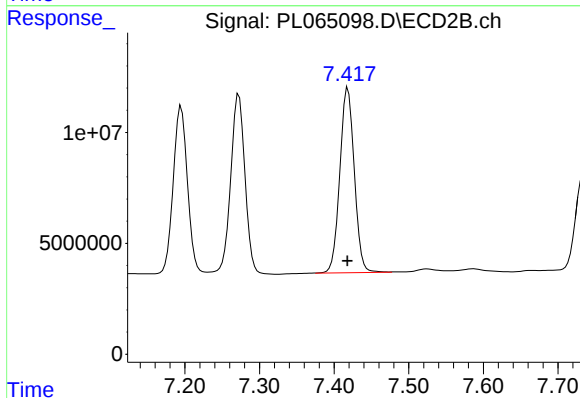
#19 Endosulfan Sulfate

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 160592355
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMSD

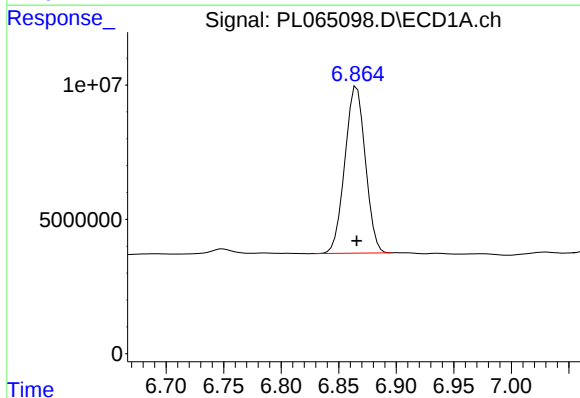
Manual Integrations
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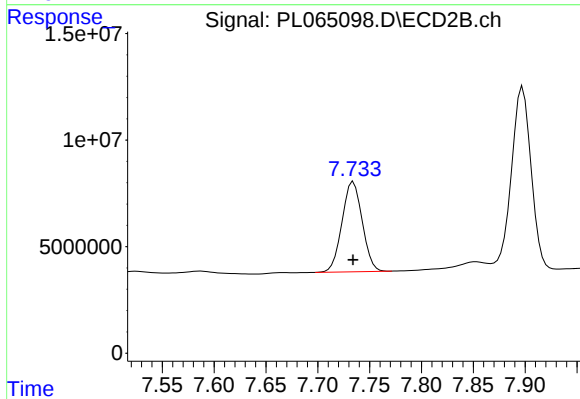
#19 Endosulfan Sulfate

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 112362672
Conc: 51.60 ng/ml m



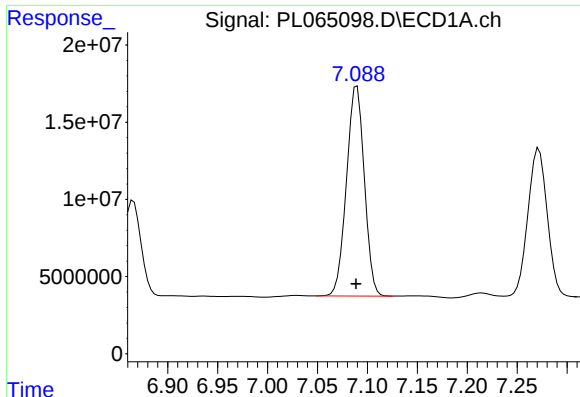
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 77210214
Conc: 48.91 ng/ml m



#20 Methoxychlor

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 57475391
Conc: 51.86 ng/ml m



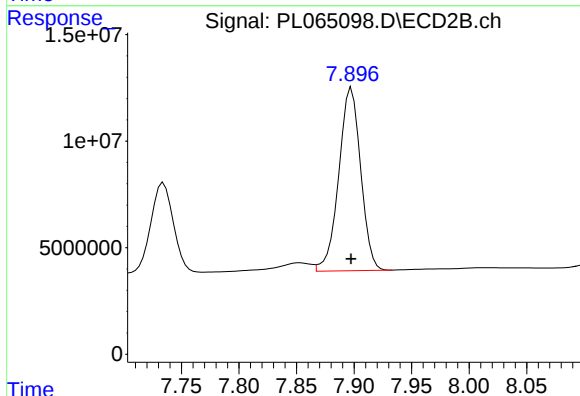
#21 Endrin ketone

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 169407389
Conc: 49.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HA-2AMSD

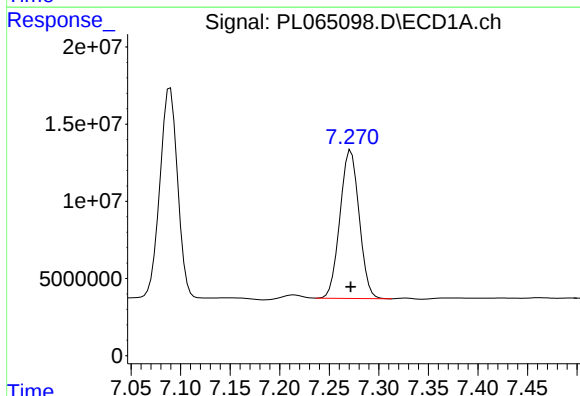
Manual Integrations
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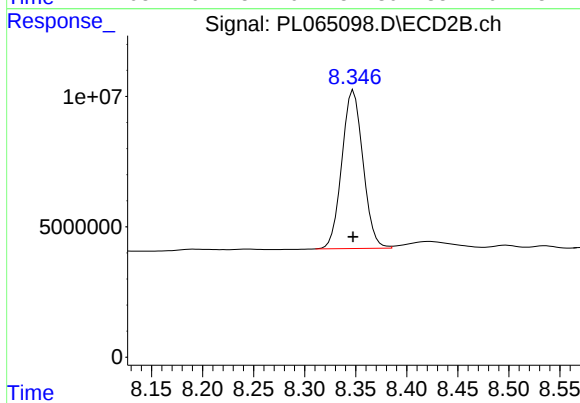
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 114086429
Conc: 53.37 ng/ml



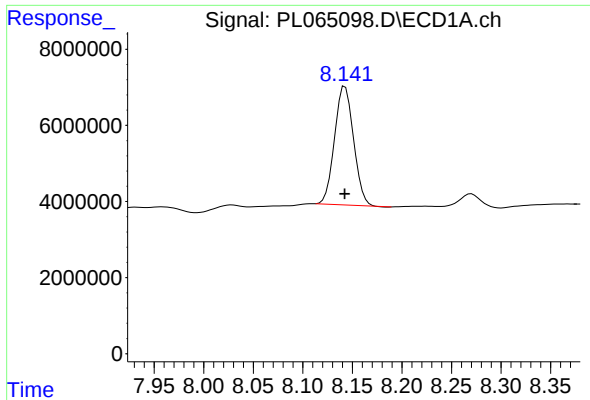
#22 Mirex

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 129149120
Conc: 48.17 ng/ml



#22 Mirex

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 87508721
Conc: 51.74 ng/ml



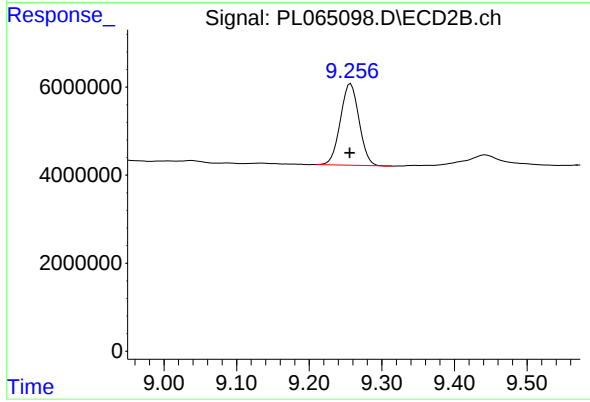
#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 41455880
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMSD

Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:44 AM



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 32998599
Conc: 15.02 ng/ml