

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 16:48
 Operator : AR\AJ
 Sample : M1792-04MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:19:41 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...	3.285	3.785	48961077	63932899	20.617	23.293
28)	SA Decachlor...	7.923	8.732	28887752	25924275	11.957	13.079
Target Compounds							
2)	A alpha-BHC	3.708	4.169	177.6E6	175.8E6	47.510	43.252
3)	MA gamma-BHC...	3.981	4.448	170.2E6	164.7E6	49.750	45.105
4)	MA Heptachlor	4.267	4.934	168.8E6	160.9E6	51.580	48.236
5)	MB Aldrin	4.502	5.230	165.6E6	156.5E6	52.260m	47.778
6)	B beta-BHC	4.232	4.631	74813367	82709425	52.905	48.011
7)	B delta-BHC	4.425	4.838	53632533	53650624	16.126	17.953
8)	B Heptachlo...	4.936	5.615	152.2E6	146.2E6	51.467	50.576m
9)	A Endosulfan I	5.263	5.967	142.0E6	131.9E6	52.095	50.093
10)	B gamma-Chl...	5.157	5.847	165.3E6	160.5E6	56.000	57.517
11)	B alpha-Chl...	5.213	5.917	153.3E6	141.4E6	52.680	50.942
12)	B 4,4'-DDE	5.379	6.081	137.9E6	128.8E6	52.386	51.713
13)	MA Dieldrin	5.500	6.223	143.5E6	133.2E6	51.273	48.957
14)	MA Endrin	5.750	6.438	107.4E6	114.9E6	42.995	52.040
15)	B Endosulfa...	6.022	6.655	119.2E6	113.4E6	48.653	50.254
16)	A 4,4'-DDD	5.886	6.573	111.3E6	110.3E6	50.366	50.160
17)	MA 4,4'-DDT	6.119	6.865	88499900	87286121	46.757	44.470
18)	B Endrin al...	6.189	6.779	96118232	94035165	50.055	53.677
19)	B Endosulfa...	6.400	7.001	102.6E6	94792608	41.526	43.211
20)	A Methoxychlor	6.664	7.331	50747813	50110791	44.263	47.982
21)	B Endrin ke...	6.877	7.466	126.8E6	122.4E6	47.164	51.859
22)	Mirex	7.050	7.901	95992280	88107984	47.141	52.935

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 16:48
Operator : AR\AJ
Sample : M1792-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

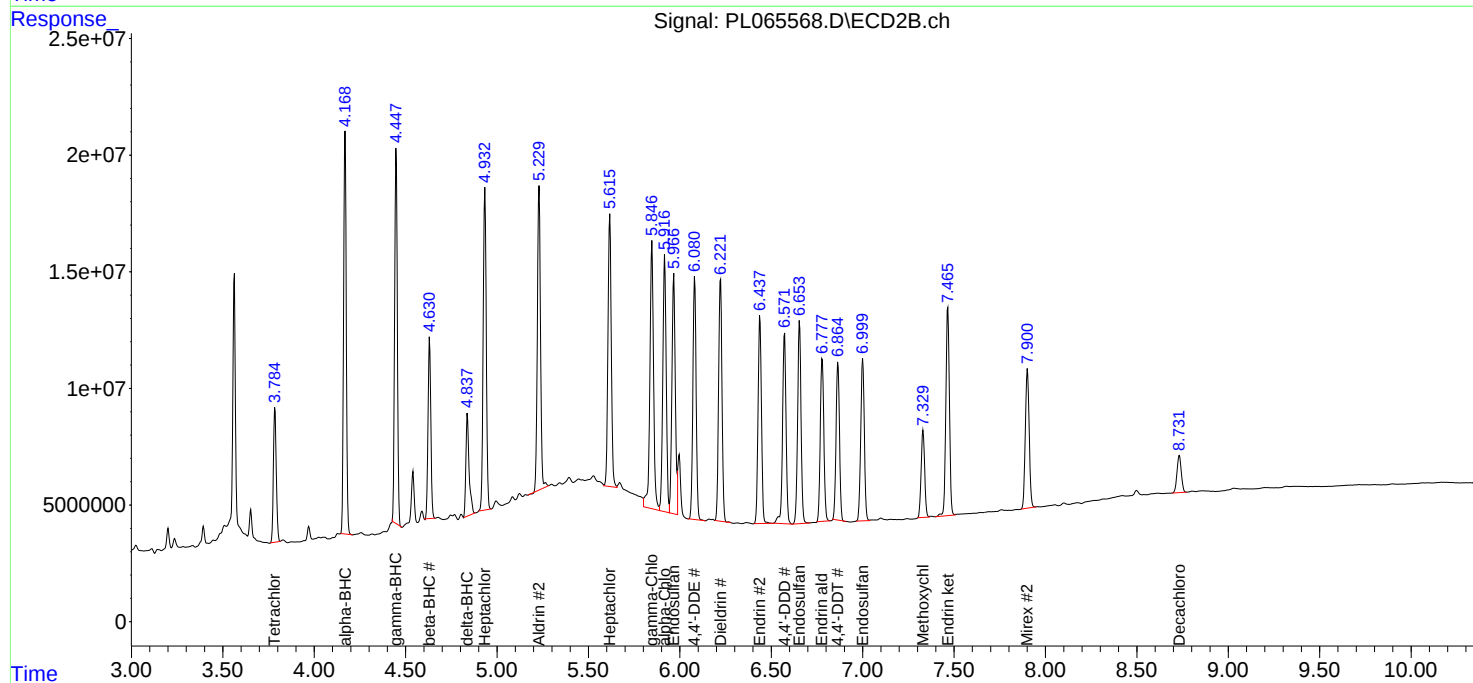
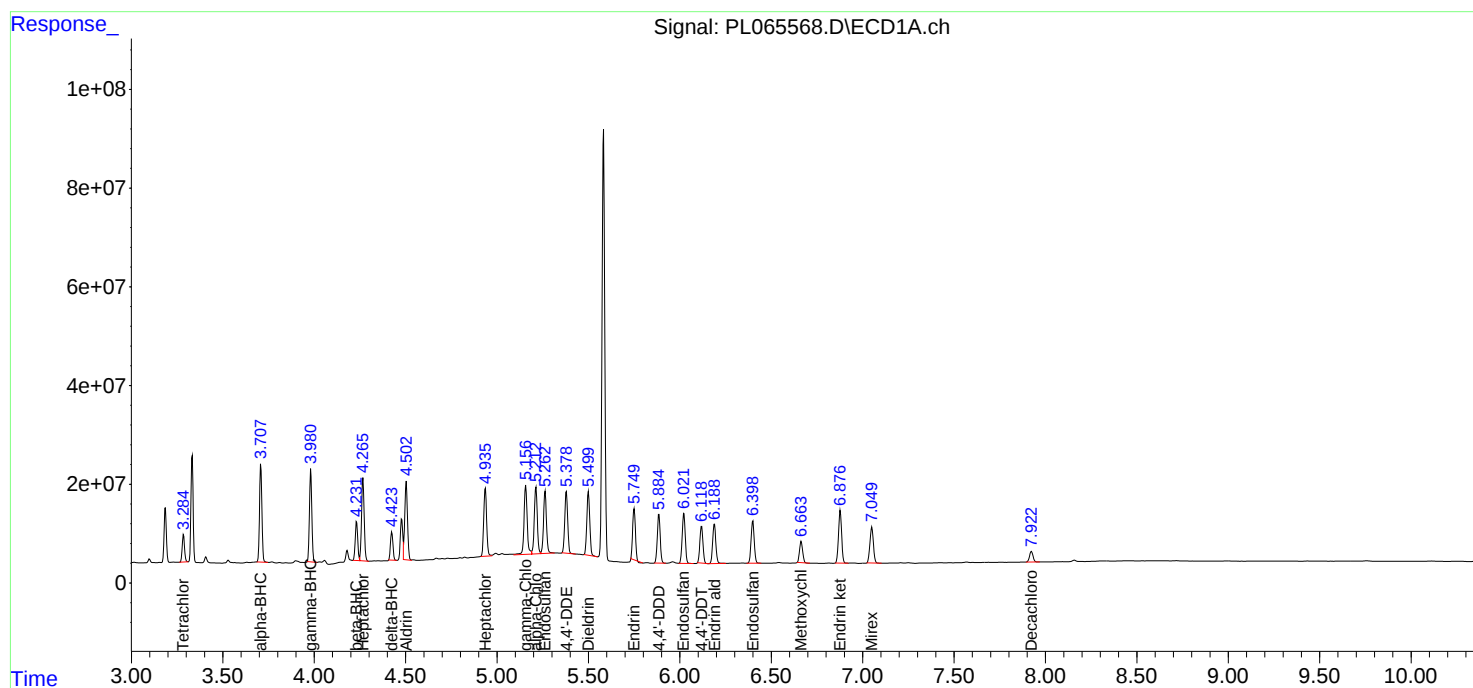
Instrument :
ECD_L
ClientSampled :
TP-6MSD

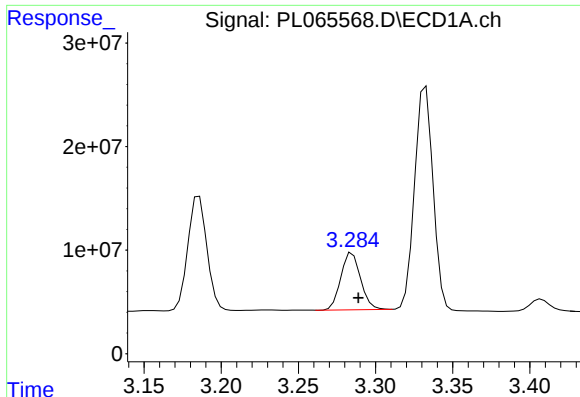
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:19:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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Volume 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





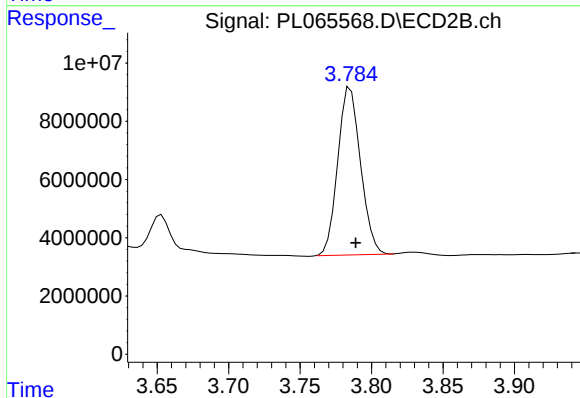
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 48961077
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

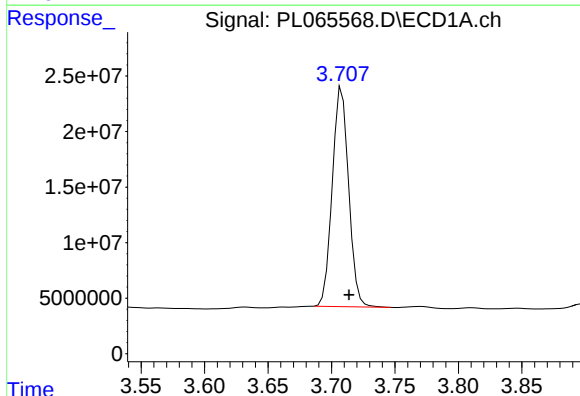
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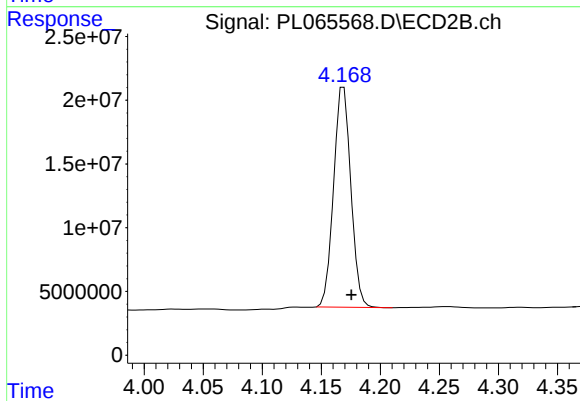
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 63932899
Conc: 23.29 ng/ml



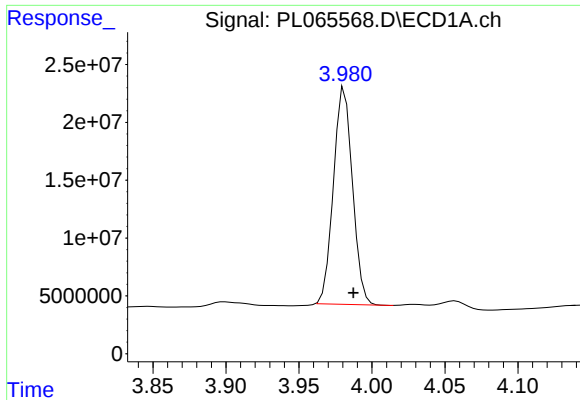
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 177628278
Conc: 47.51 ng/ml



#2 alpha-BHC

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 175767246
Conc: 43.25 ng/ml



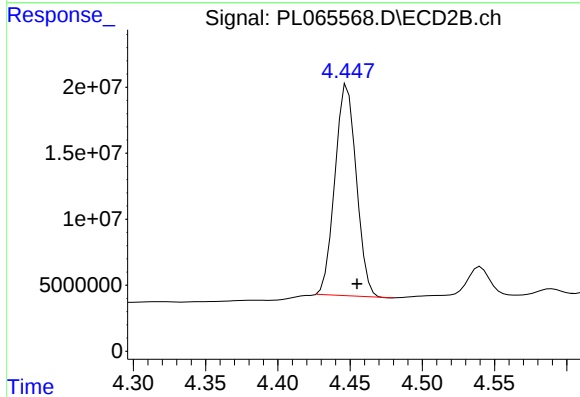
#3 gamma-BHC (Lindane)

R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 170152590
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

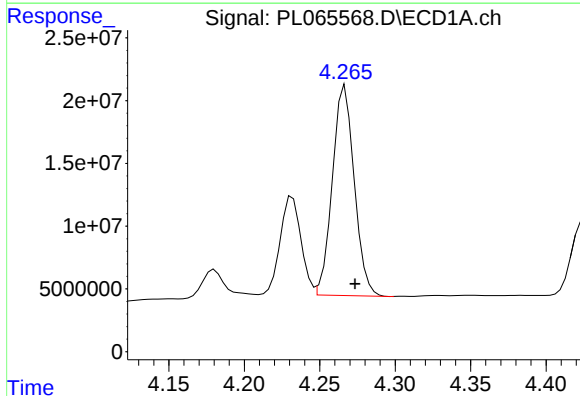
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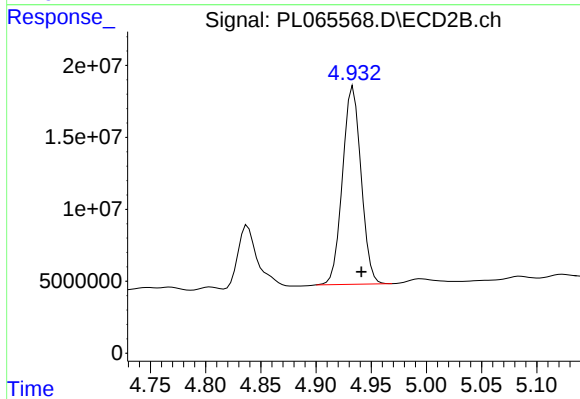
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 164702132
Conc: 45.10 ng/ml



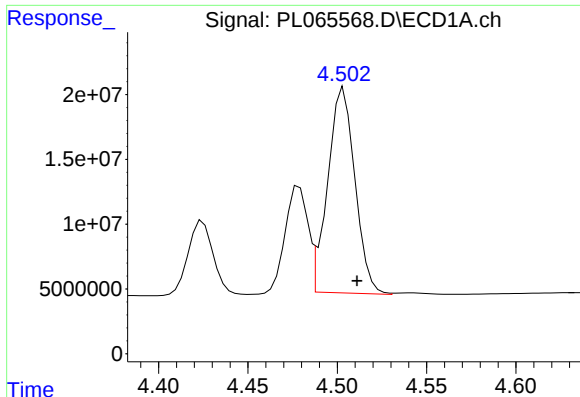
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 168809911
Conc: 51.58 ng/ml



#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 160851985
Conc: 48.24 ng/ml



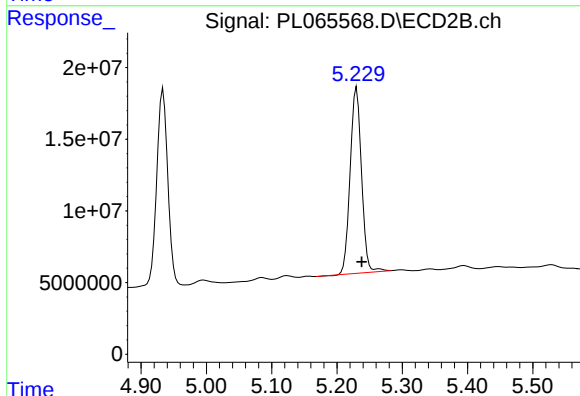
#5 Aldrin

R.T.: 4.502 min
Delta R.T.: -0.009 min
Response: 165593757
Conc: 52.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

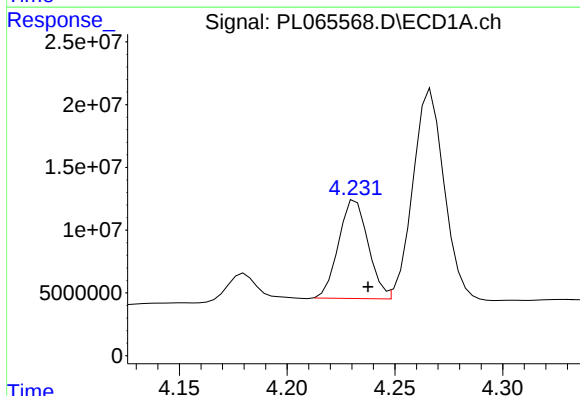
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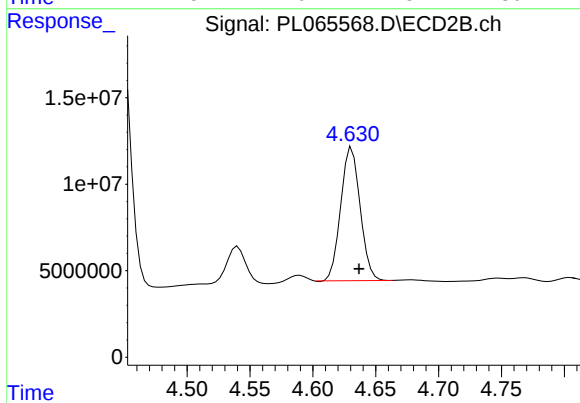
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 156480676
Conc: 47.78 ng/ml



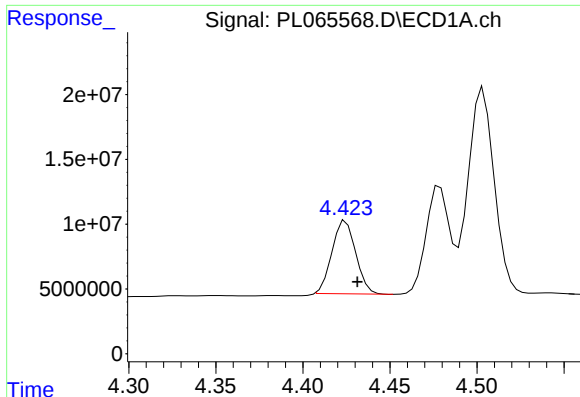
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 74813367
Conc: 52.90 ng/ml



#6 beta-BHC

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 82709425
Conc: 48.01 ng/ml



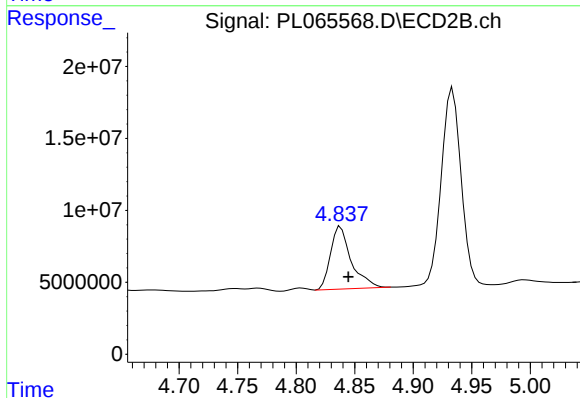
#7 delta-BHC

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 53632533
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

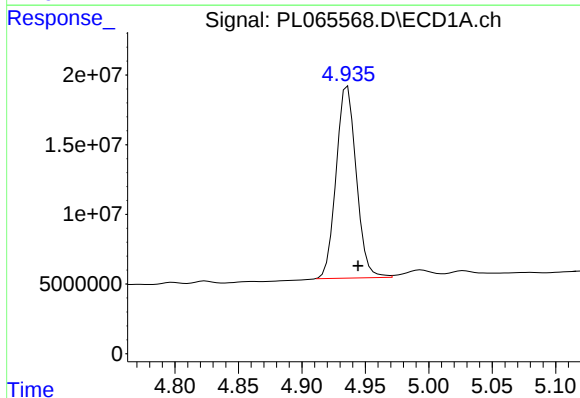
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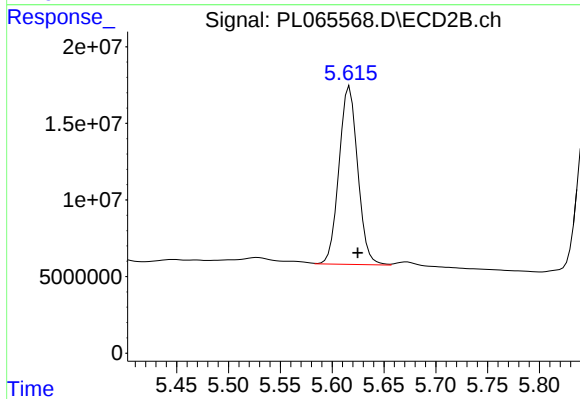
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 53650624
Conc: 17.95 ng/ml



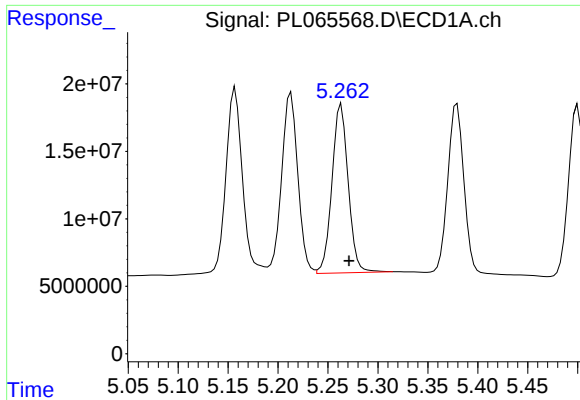
#8 Heptachlor epoxide

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 152196632
Conc: 51.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 146202911
Conc: 50.58 ng/ml m



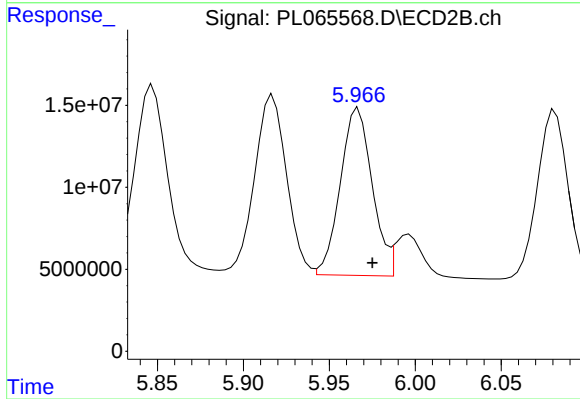
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 142003747
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

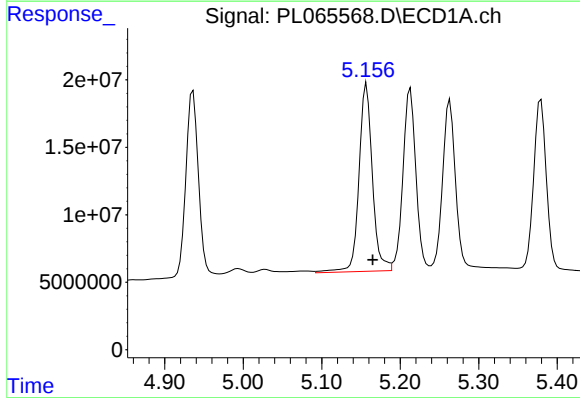
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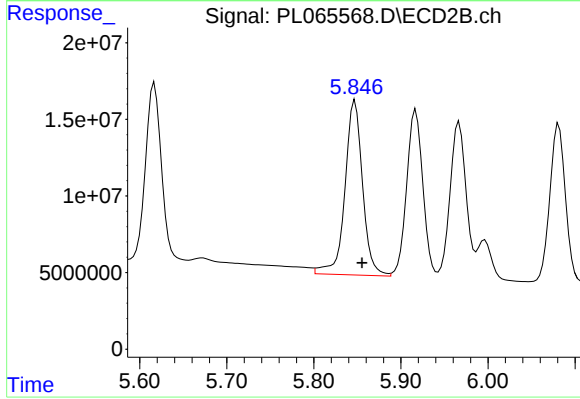
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 131880885
Conc: 50.09 ng/ml



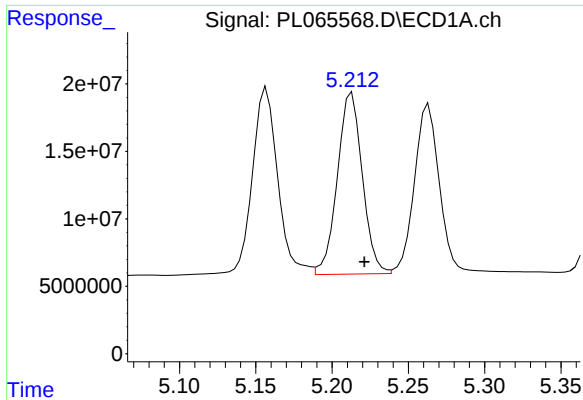
#10 gamma-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 165349517
Conc: 56.00 ng/ml



#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 160505640
Conc: 57.52 ng/ml



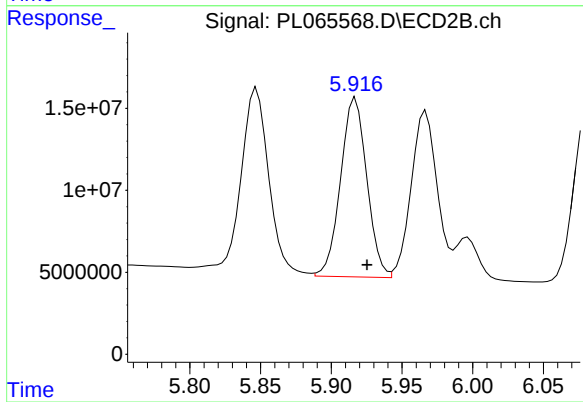
#11 alpha-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 153304240
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

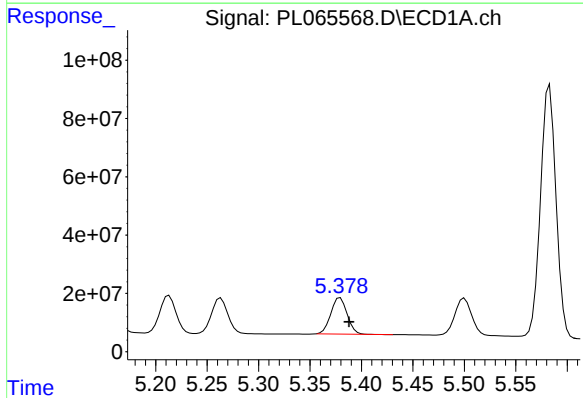
Manual Integrations
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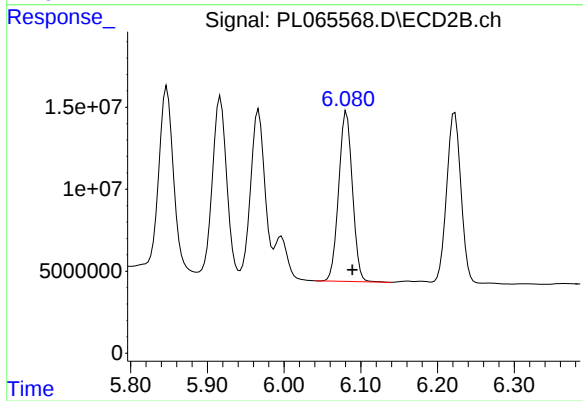
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 141384910
Conc: 50.94 ng/ml



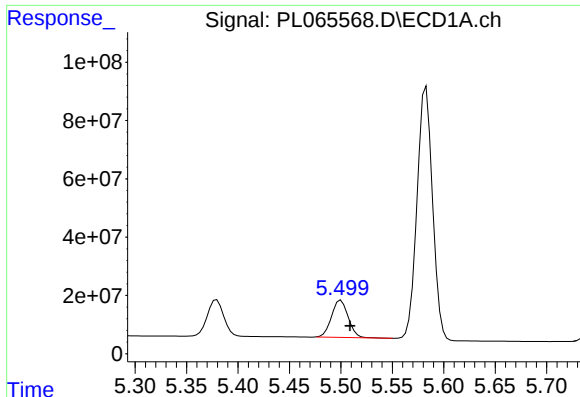
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 137857077
Conc: 52.39 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 128805002
Conc: 51.71 ng/ml



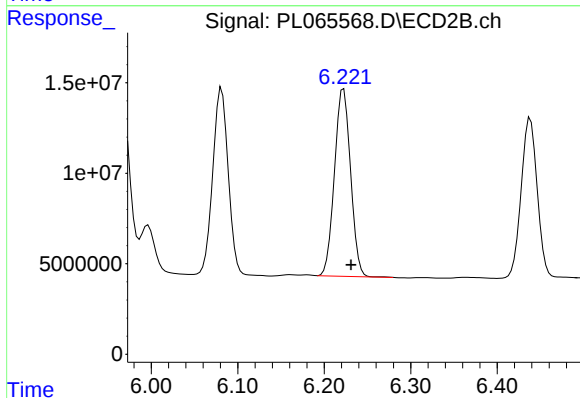
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 143524391
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

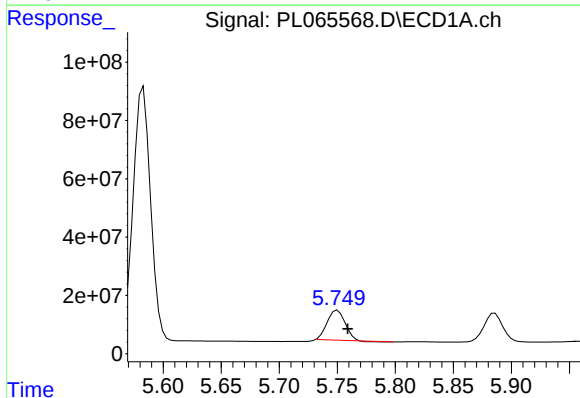
Manual Integrations
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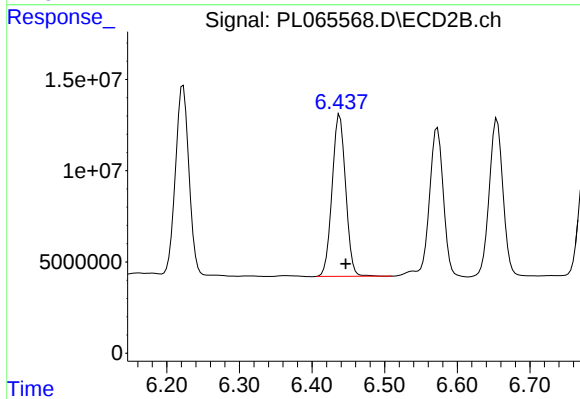
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.009 min
Response: 133169953
Conc: 48.96 ng/ml



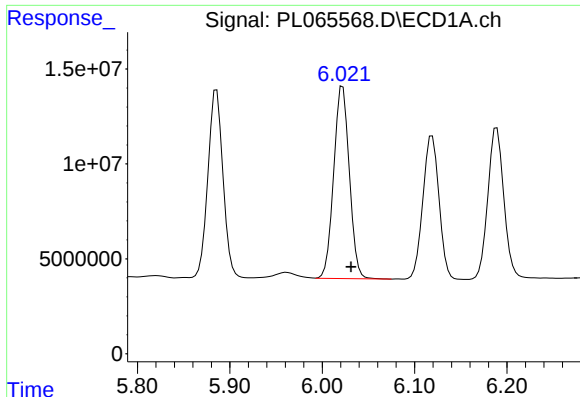
#14 Endrin

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 107355636
Conc: 42.99 ng/ml



#14 Endrin

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 114946798
Conc: 52.04 ng/ml



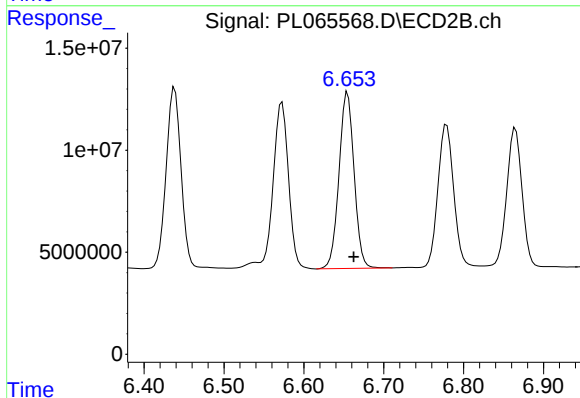
#15 Endosulfan II

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 119187656
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

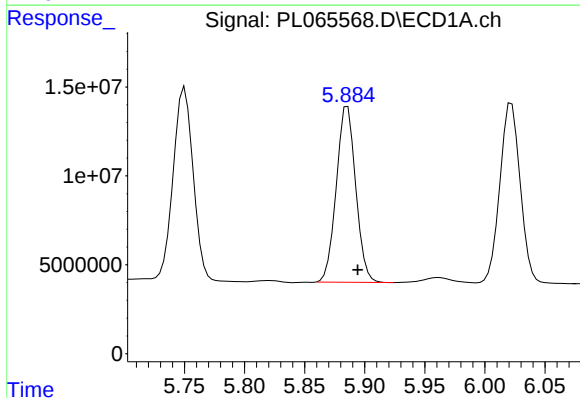
Manual Integrations
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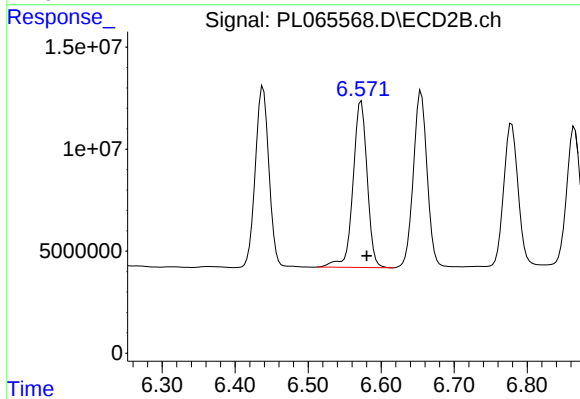
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 113440408
Conc: 50.25 ng/ml



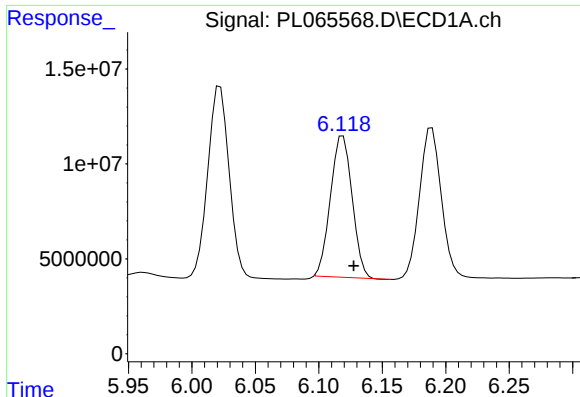
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 111315151
Conc: 50.37 ng/ml



#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 110327911
Conc: 50.16 ng/ml



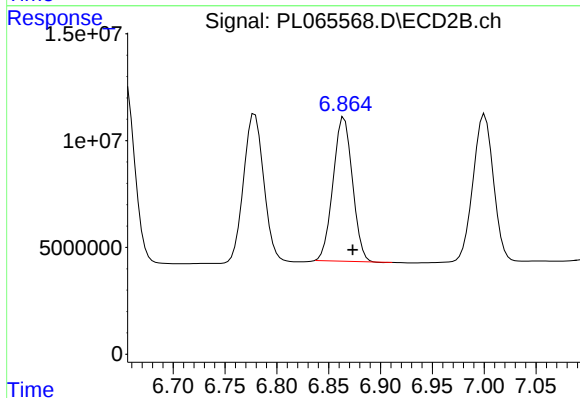
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 88499900
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

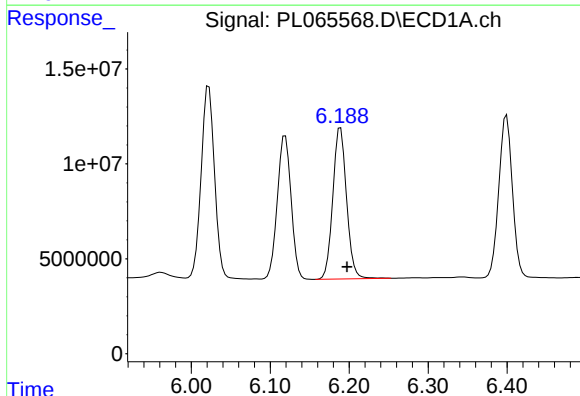
Manual Integrations
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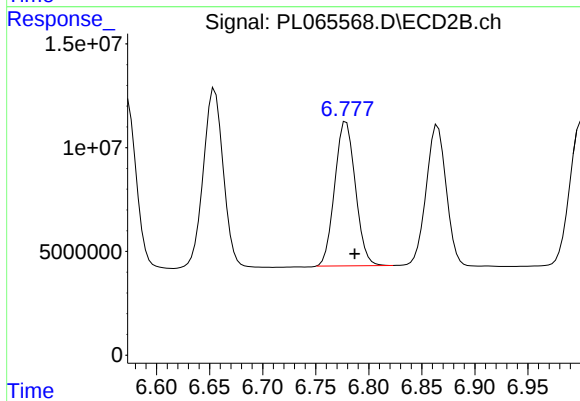
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 87286121
Conc: 44.47 ng/ml



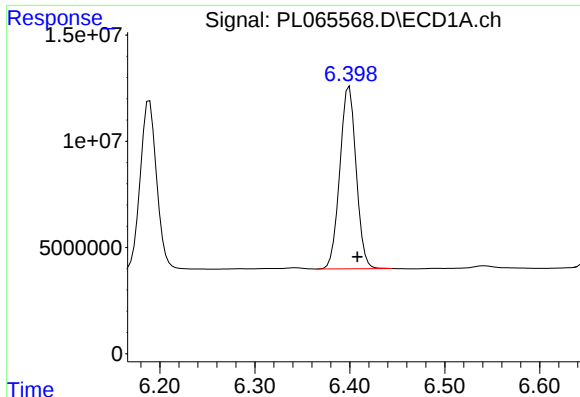
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 96118232
Conc: 50.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 94035165
Conc: 53.68 ng/ml



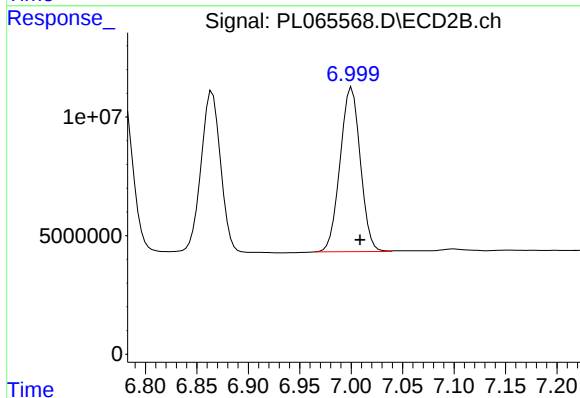
#19 Endosulfan Sulfate

R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 102631111
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

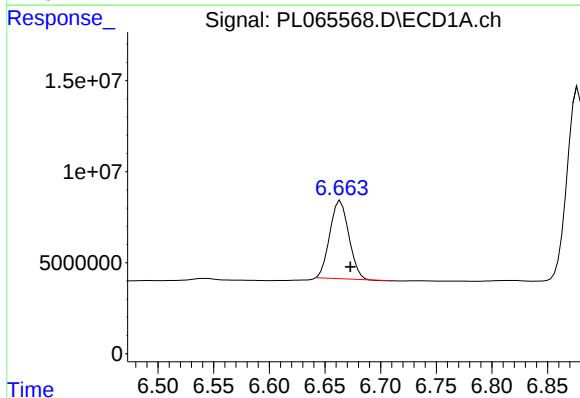
Manual Integrations
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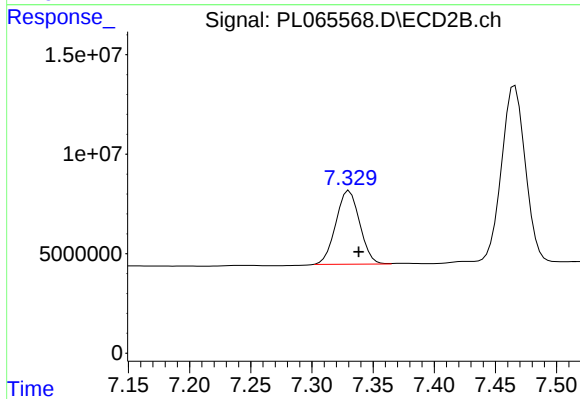
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 94792608
Conc: 43.21 ng/ml



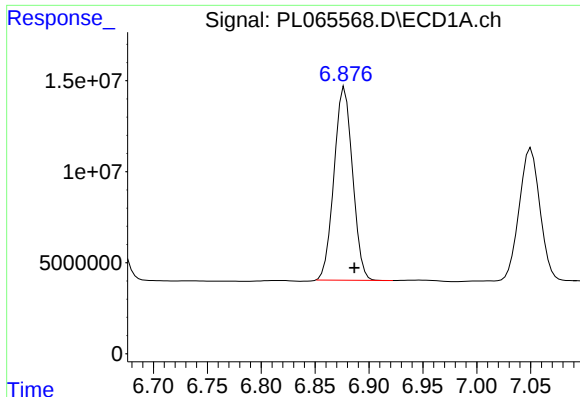
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 50747813
Conc: 44.26 ng/ml



#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 50110791
Conc: 47.98 ng/ml



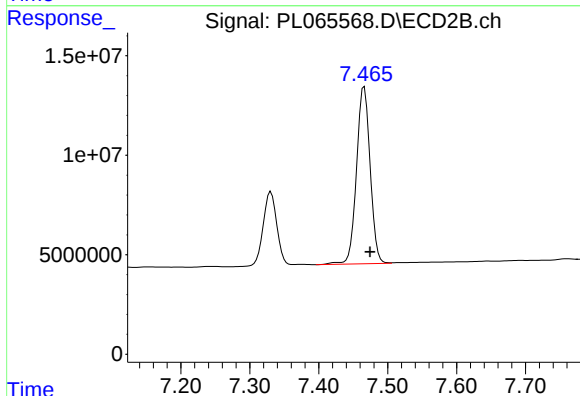
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: -0.009 min
Response: 126774592
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

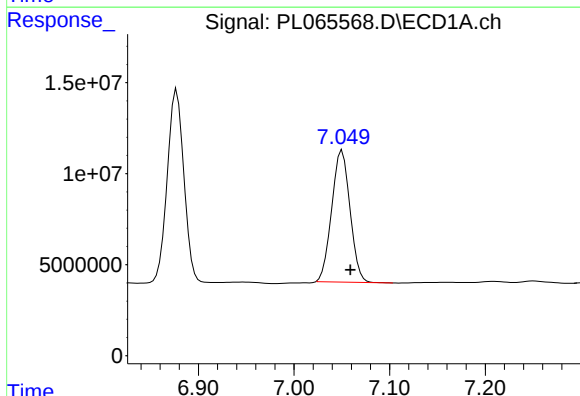
Manual Integrations
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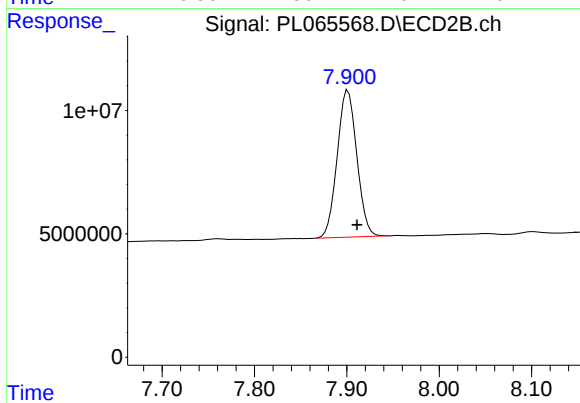
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 122351349
Conc: 51.86 ng/ml



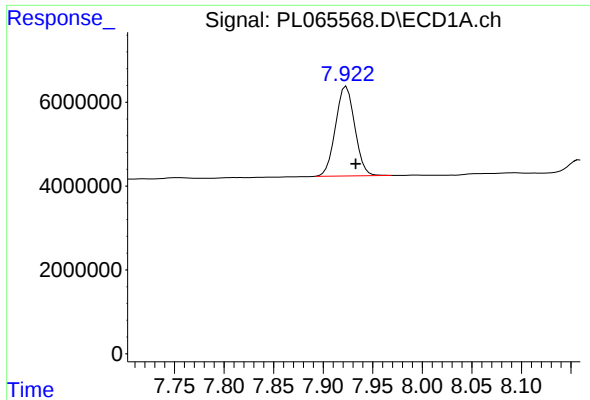
#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 95992280
Conc: 47.14 ng/ml



#22 Mirex

R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 88107984
Conc: 52.93 ng/ml



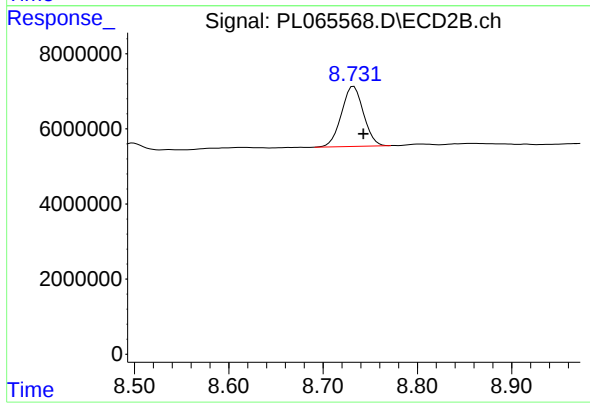
#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 28887752
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MSD

Manual Integrations
APPROVED

Ankita
3/26/2021 11:07:08 AM



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.010 min
Response: 25924275
Conc: 13.08 ng/ml