

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 16:33
 Operator : AR\AJ
 Sample : M1792-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:19:20 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	47305593	61546196	19.920	22.423
28)	SA Decachlor...	7.923	8.732	27509112	24690457	11.386	12.457
Target Compounds							
2)	A alpha-BHC	3.708	4.169	171.3E6	168.6E6	45.826	41.479
3)	MA gamma-BHC...	3.981	4.448	164.2E6	157.8E6	47.999	43.224
4)	MA Heptachlor	4.267	4.934	163.7E6	154.0E6	50.012	46.173
5)	MB Aldrin	4.503	5.230	162.3E6	148.1E6	51.208m	45.231
6)	B beta-BHC	4.232	4.631	73043442	79294349	51.653	46.028
7)	B delta-BHC	4.425	4.838	52960487	50617036	15.924	16.938
8)	B Heptachlo...	4.936	5.617	146.4E6	161.1E6	49.505	55.730
9)	A Endosulfan I	5.264	5.966	136.6E6	126.2E6	50.130	47.937
10)	B gamma-Chl...	5.157	5.847	160.0E6	154.6E6	54.181	55.389
11)	B alpha-Chl...	5.213	5.917	147.4E6	136.4E6	50.644	49.131
12)	B 4,4'-DDE	5.380	6.081	131.9E6	123.0E6	50.105	49.400
13)	MA Dieldrin	5.501	6.223	137.7E6	127.3E6	49.185	46.797
14)	MA Endrin	5.750	6.438	112.3E6	109.8E6	44.982	49.710
15)	B Endosulfa...	6.022	6.654	114.3E6	108.6E6	46.646	48.092
16)	A 4,4'-DDD	5.886	6.572	105.3E6	101.7E6	47.656	46.245
17)	MA 4,4'-DDT	6.119	6.864	86711131	86027282	45.812	43.829
18)	B Endrin al...	6.189	6.778	92749137	89502953	48.300	51.090
19)	B Endosulfa...	6.399	7.000	98713887	90318922	39.941	41.171
20)	A Methoxychlor	6.665	7.330	48851048	48904982	42.609	46.828
21)	B Endrin ke...	6.878	7.466	121.7E6	115.9E6	45.294	49.125
22)	Mirex	7.050	7.901	91668014	83846177	45.017	50.374

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 16:33
Operator : AR\AJ
Sample : M1792-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

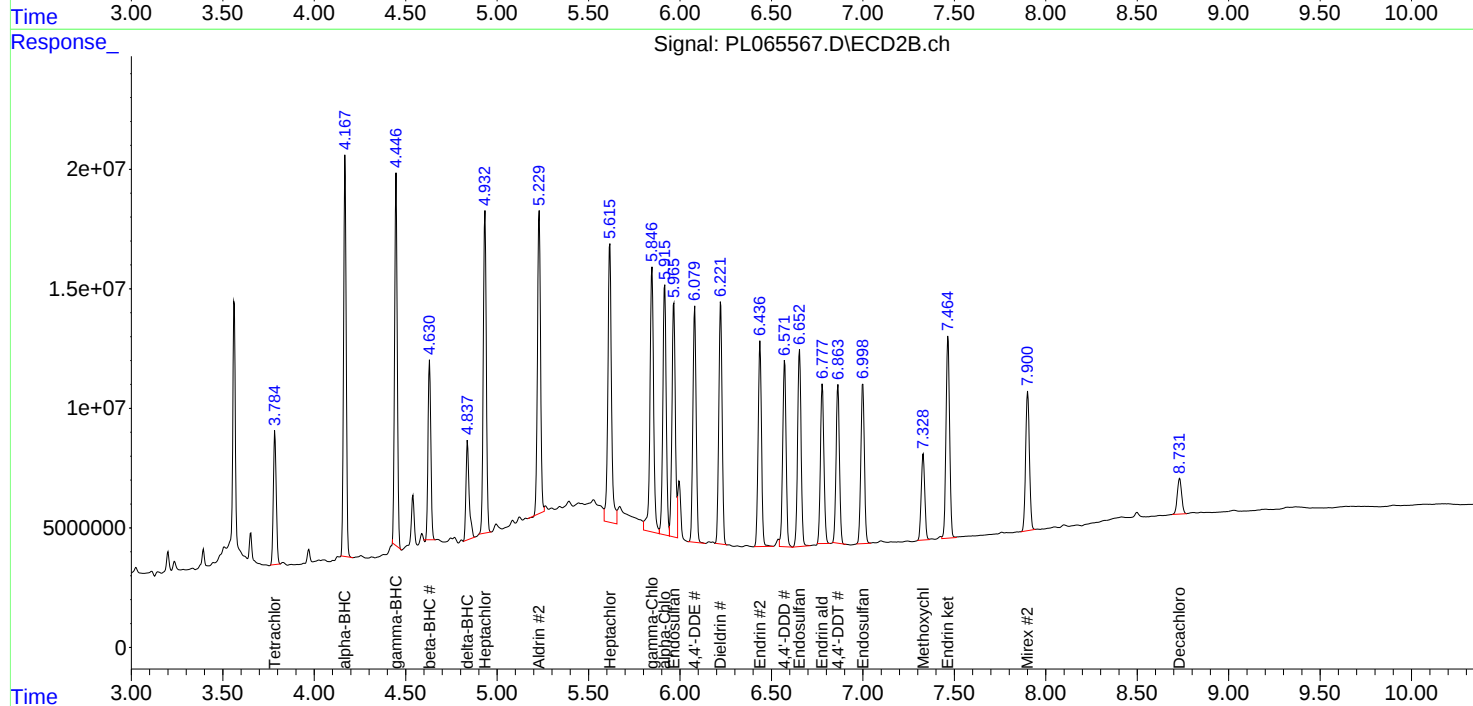
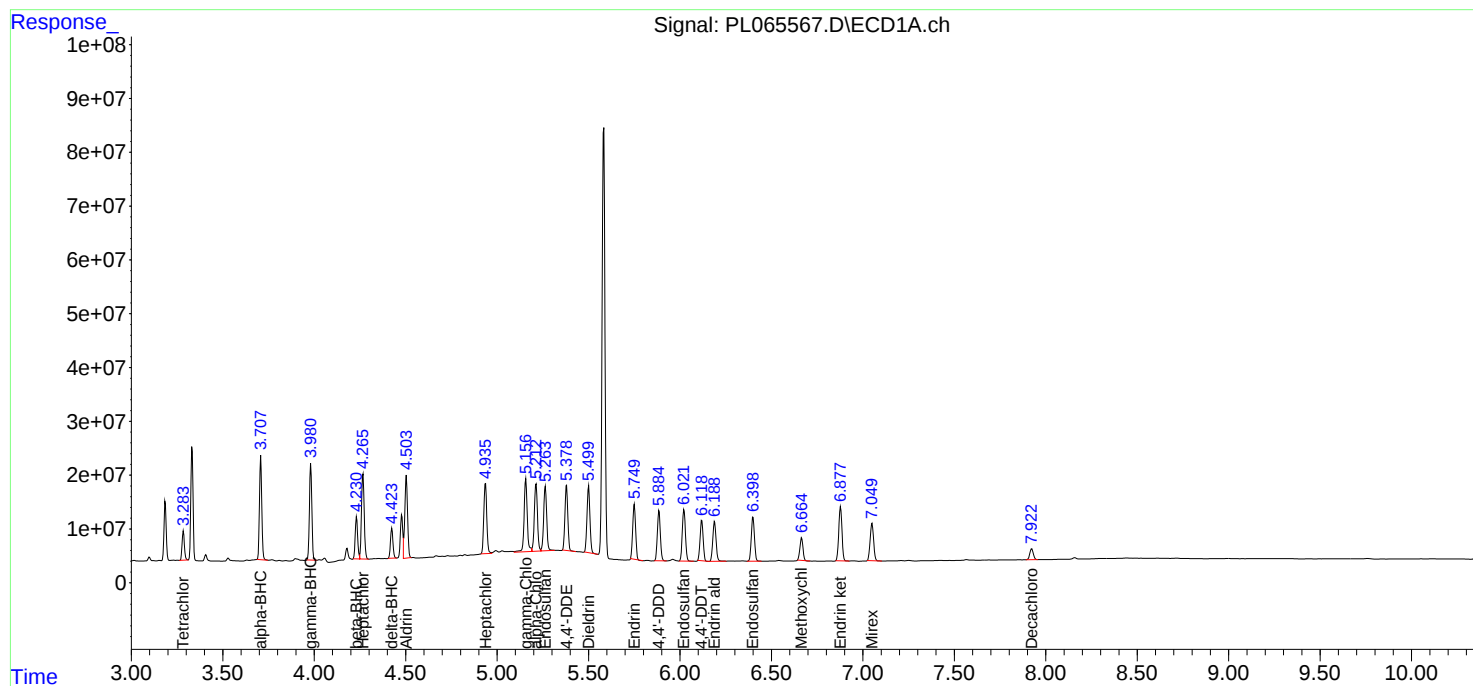
Instrument :
ECD_L
ClientSampled :
TP-6MS

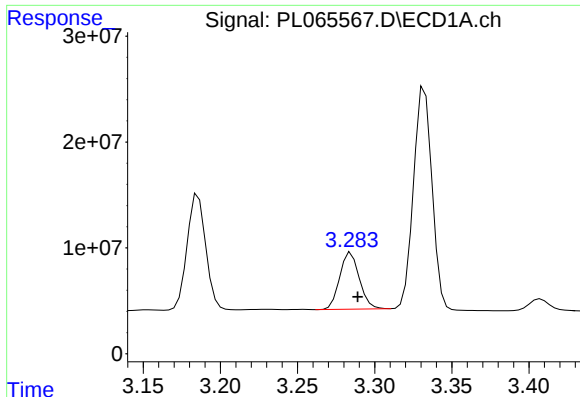
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:19:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





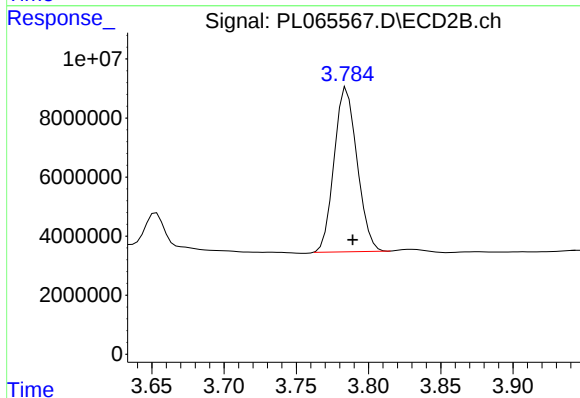
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 47305593
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

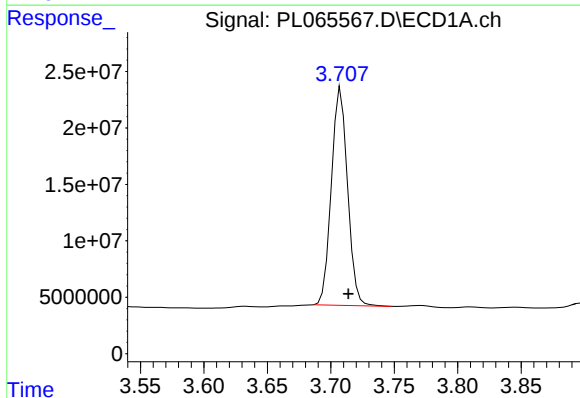
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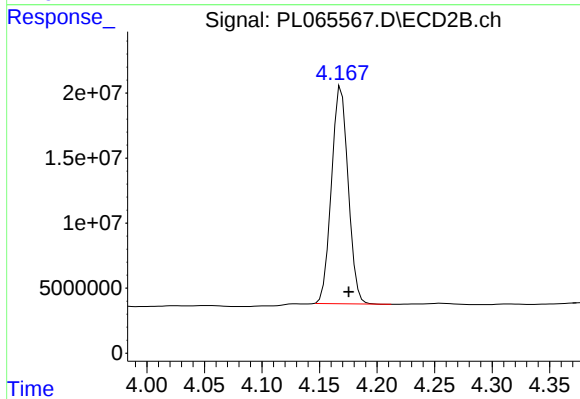
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 61546196
Conc: 22.42 ng/ml



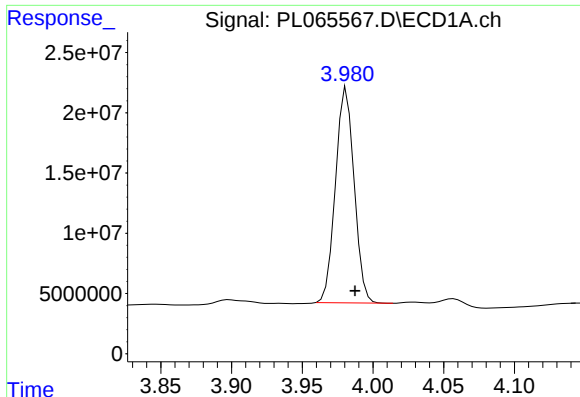
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 171331508
Conc: 45.83 ng/ml



#2 alpha-BHC

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 168562749
Conc: 41.48 ng/ml



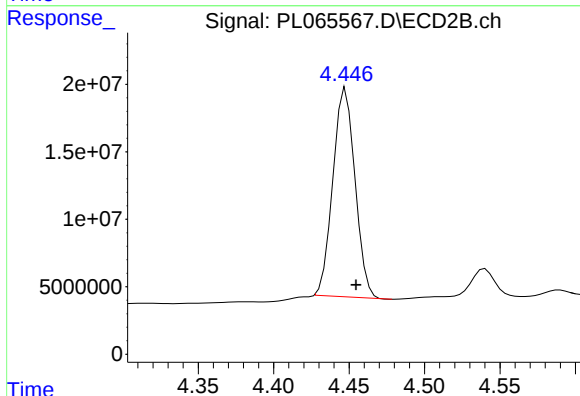
#3 gamma-BHC (Lindane)

R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 164165706
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

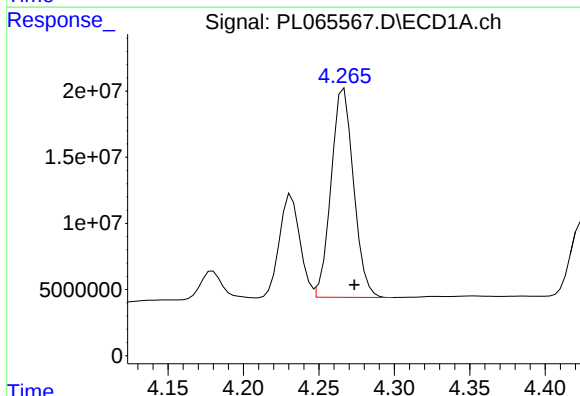
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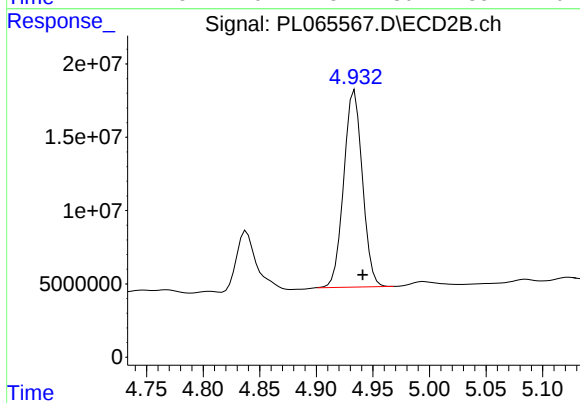
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 157835579
Conc: 43.22 ng/ml



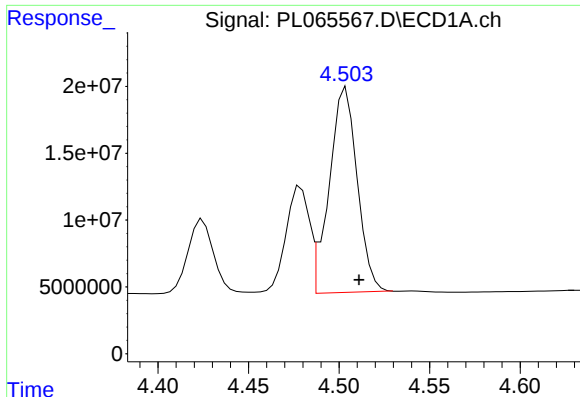
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 163677868
Conc: 50.01 ng/ml



#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 153972267
Conc: 46.17 ng/ml



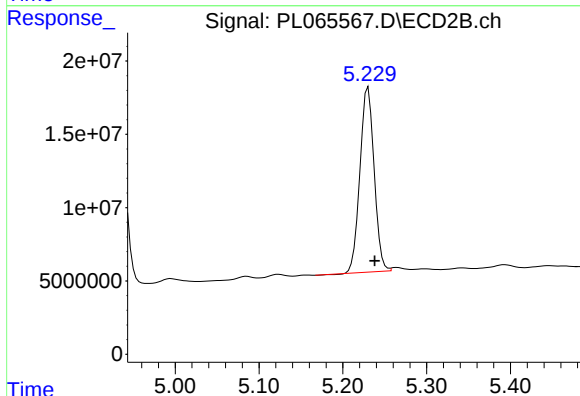
#5 Aldrin

R.T.: 4.503 min
Delta R.T.: -0.009 min
Response: 162260599
Conc: 51.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-6MS

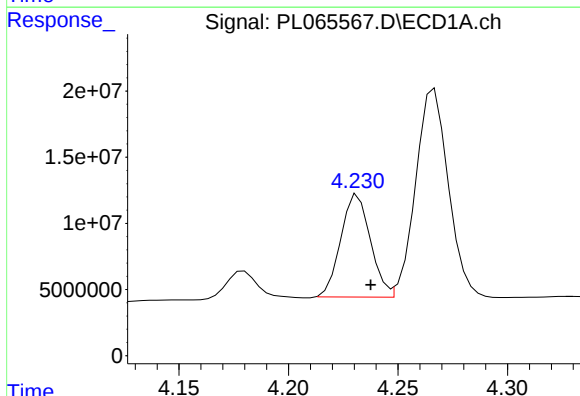
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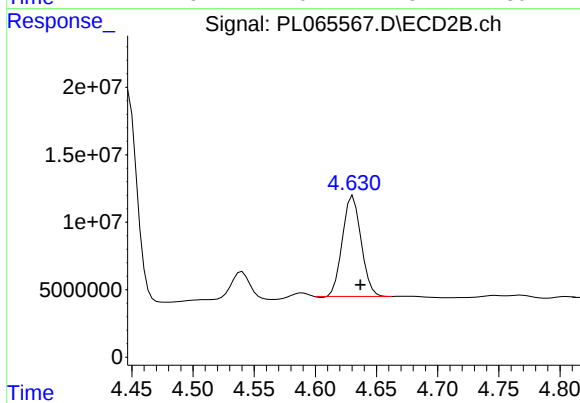
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 148138389
Conc: 45.23 ng/ml



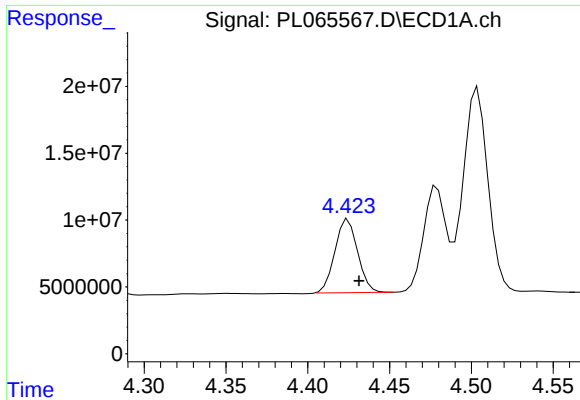
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 73043442
Conc: 51.65 ng/ml



#6 beta-BHC

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 79294349
Conc: 46.03 ng/ml



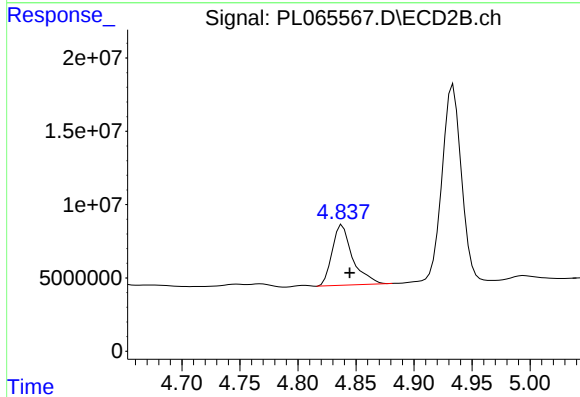
#7 delta-BHC

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 52960487
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

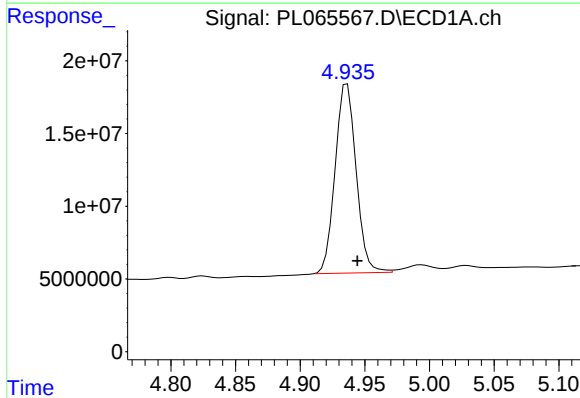
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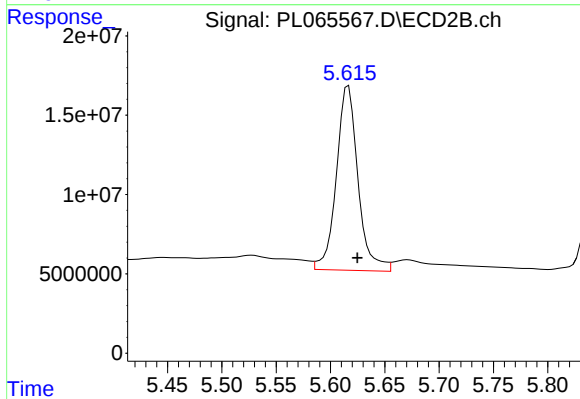
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 50617036
Conc: 16.94 ng/ml



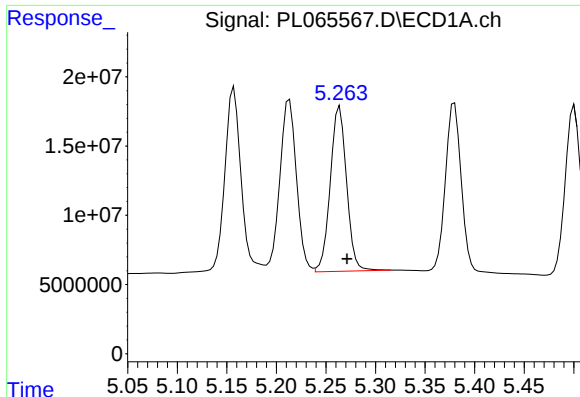
#8 Heptachlor epoxide

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 146393914
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 161101755
Conc: 55.73 ng/ml



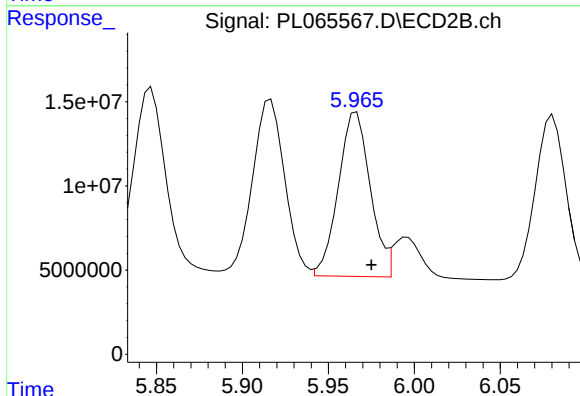
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 136645907
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

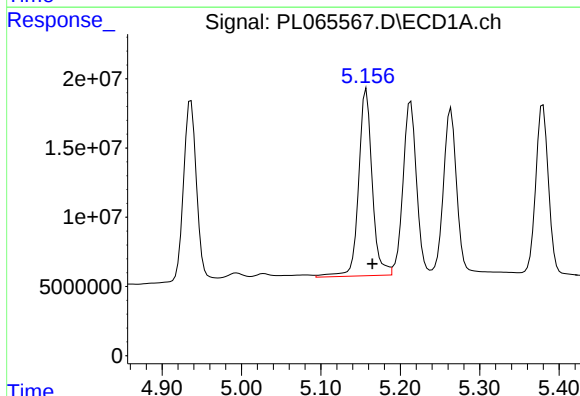
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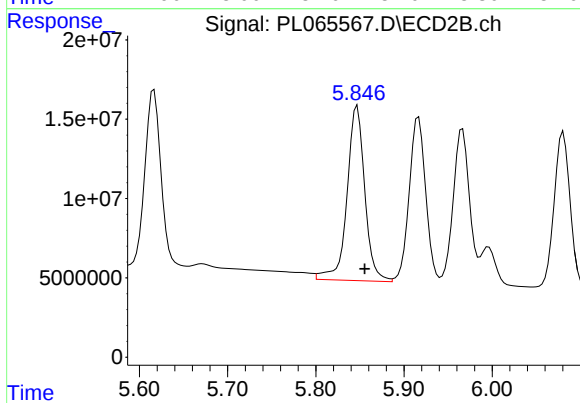
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 126205404
Conc: 47.94 ng/ml



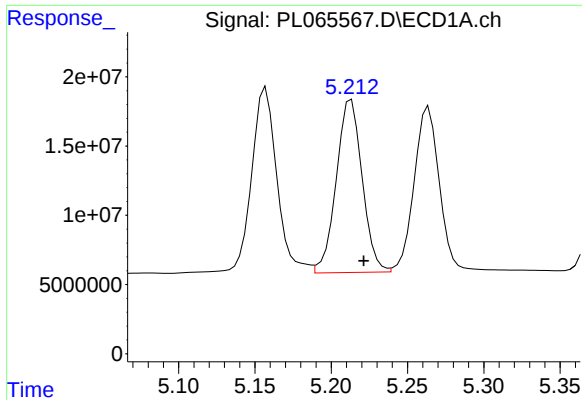
#10 gamma-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 159977156
Conc: 54.18 ng/ml



#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 154567295
Conc: 55.39 ng/ml



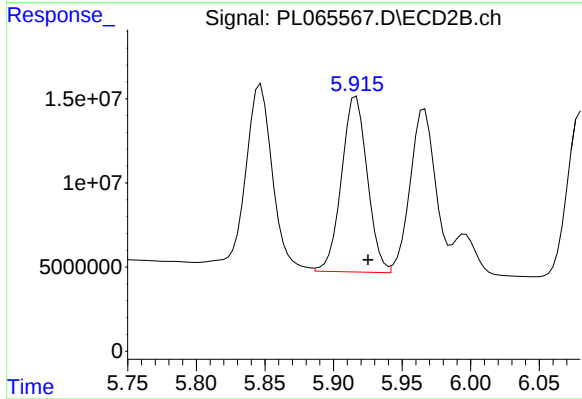
#11 alpha-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 147379175
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

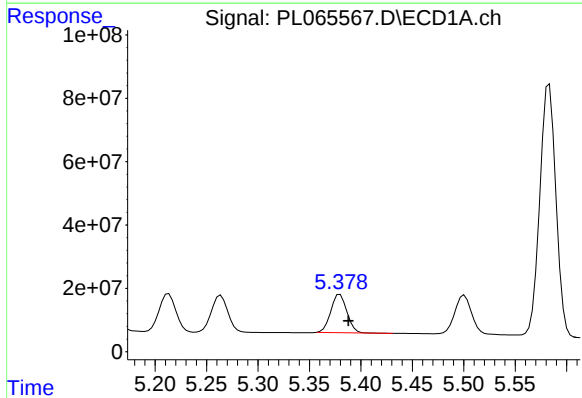
Manual Integrations
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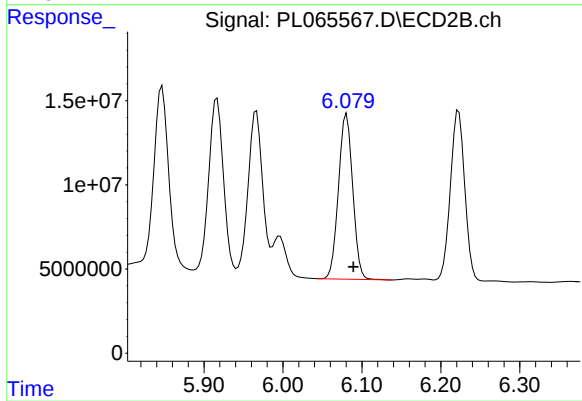
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 136357356
Conc: 49.13 ng/ml



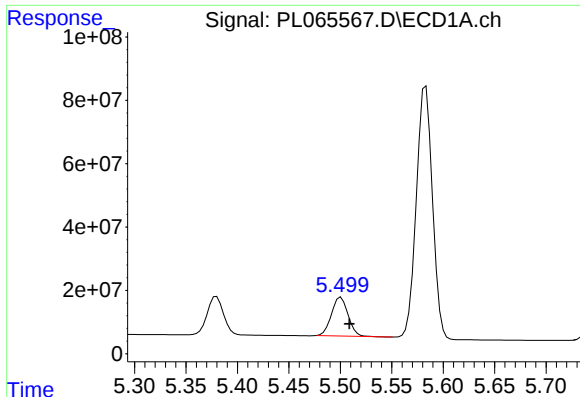
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 131855647
Conc: 50.11 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 123044844
Conc: 49.40 ng/ml



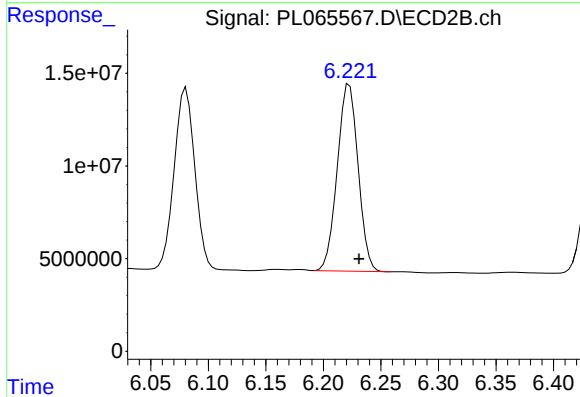
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 137681953
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

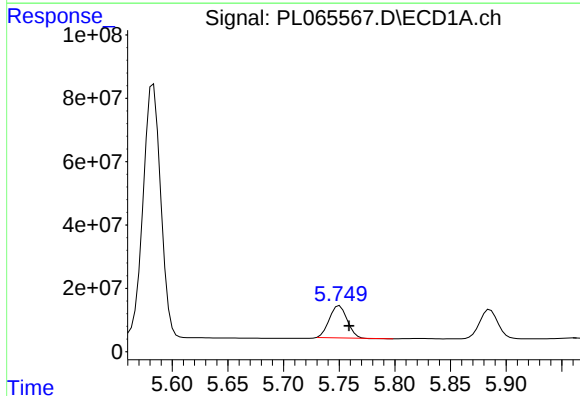
Manual Integrations
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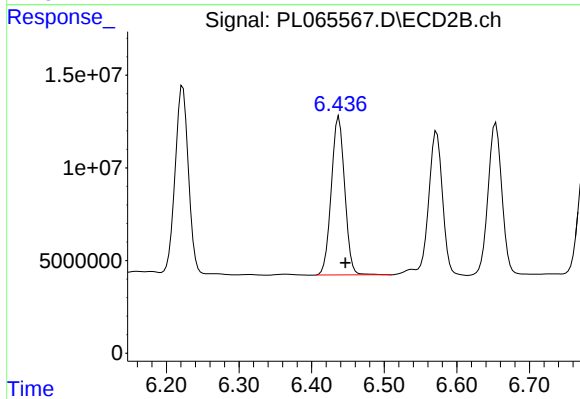
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 127295196
Conc: 46.80 ng/ml



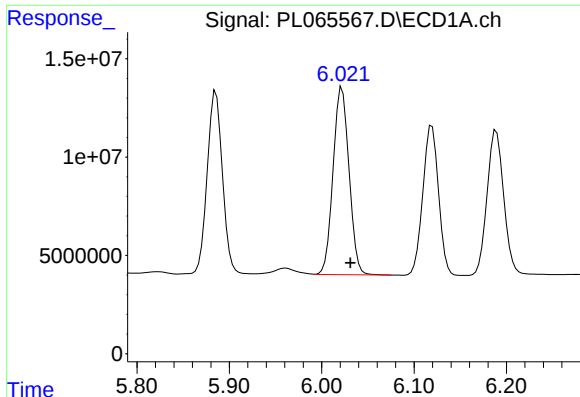
#14 Endrin

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 112317158
Conc: 44.98 ng/ml



#14 Endrin

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 109801410
Conc: 49.71 ng/ml



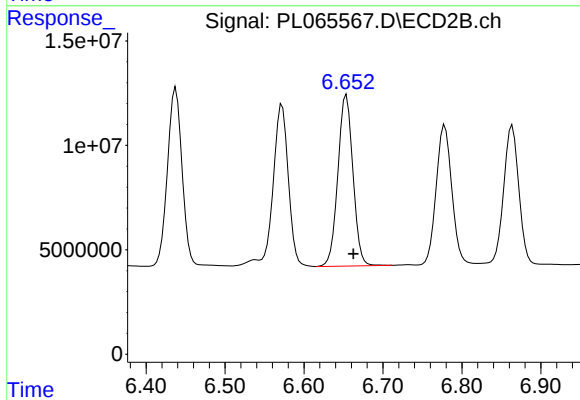
#15 Endosulfan II

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 114269236
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

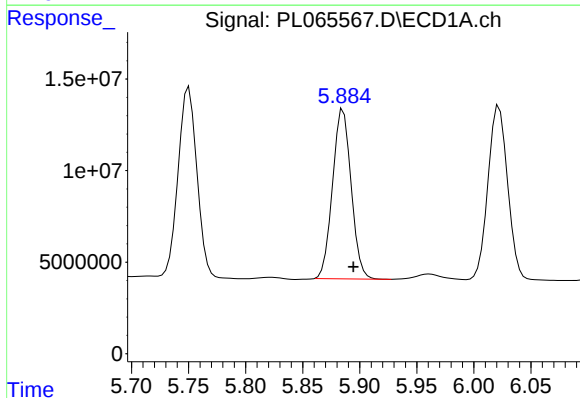
Manual Integrations
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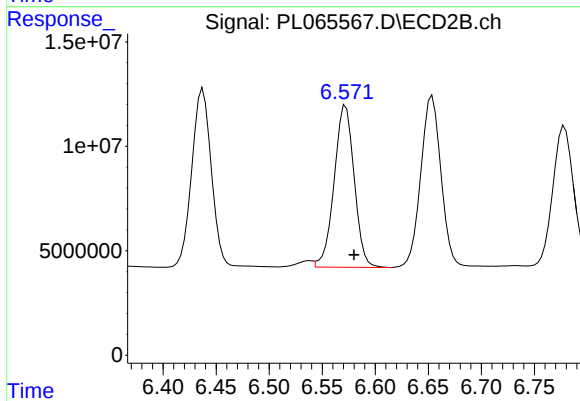
#15 Endosulfan II

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 108560477
Conc: 48.09 ng/ml



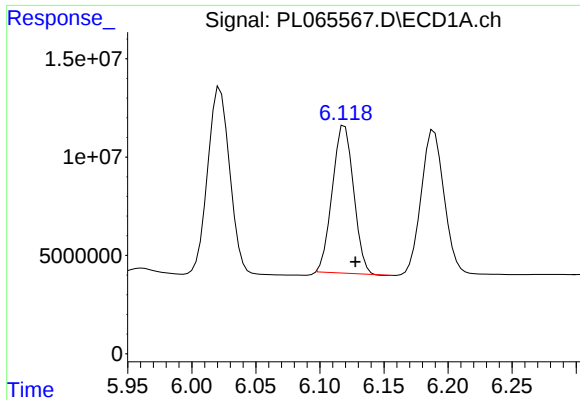
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 105326484
Conc: 47.66 ng/ml



#16 4,4'-DDD

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 101715623
Conc: 46.24 ng/ml



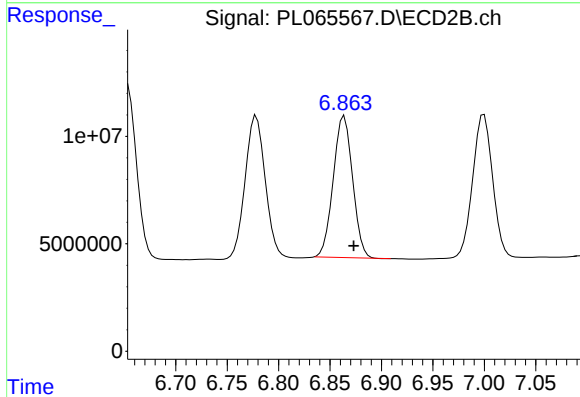
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 86711131
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

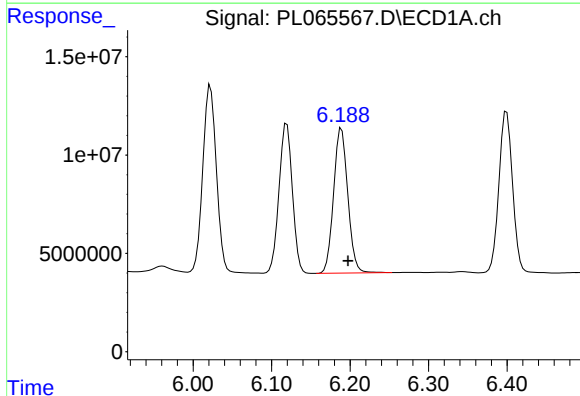
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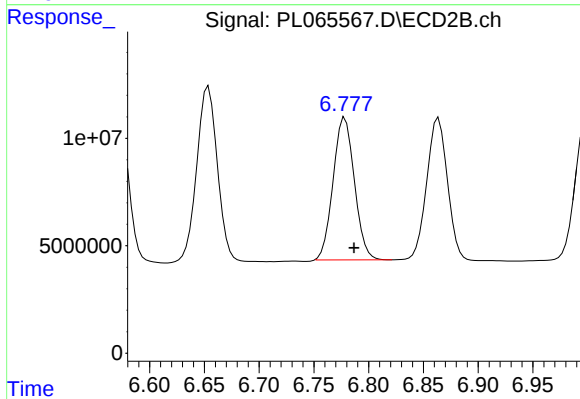
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 86027282
Conc: 43.83 ng/ml



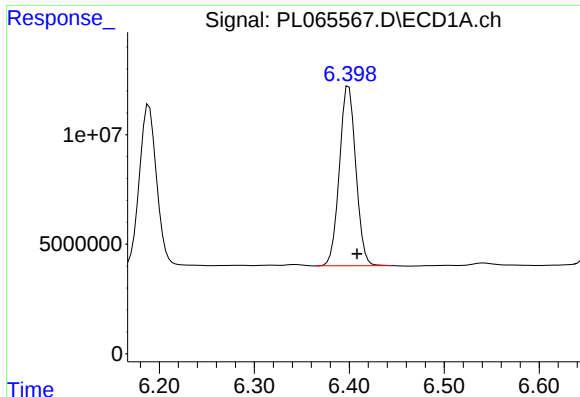
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 92749137
Conc: 48.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 89502953
Conc: 51.09 ng/ml



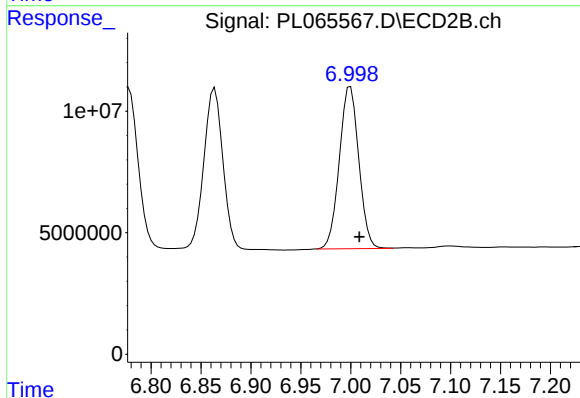
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 98713887
Conc: 39.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

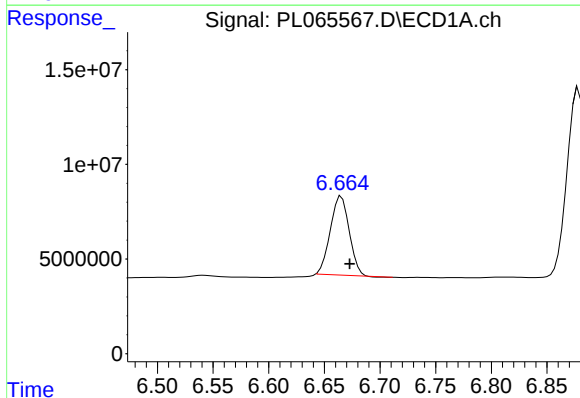
Manual Integrations
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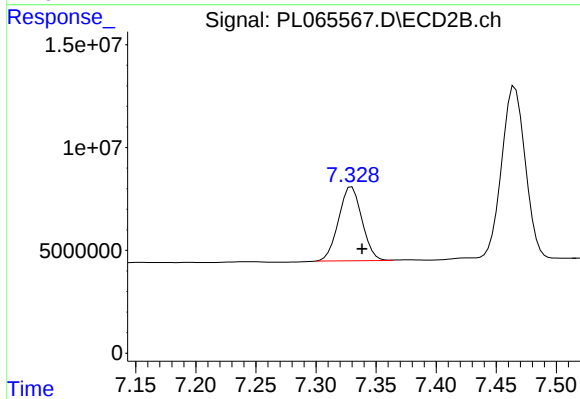
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 90318922
Conc: 41.17 ng/ml



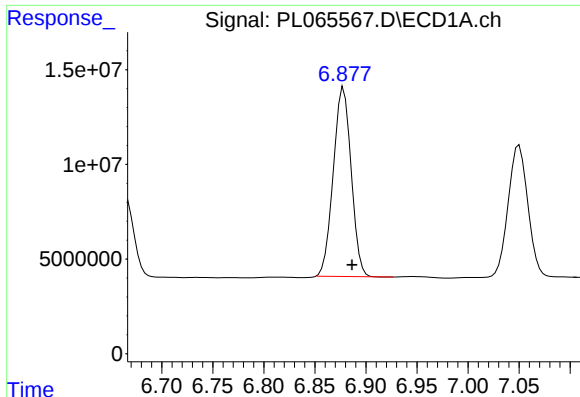
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 48851048
Conc: 42.61 ng/ml



#20 Methoxychlor

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 48904982
Conc: 46.83 ng/ml



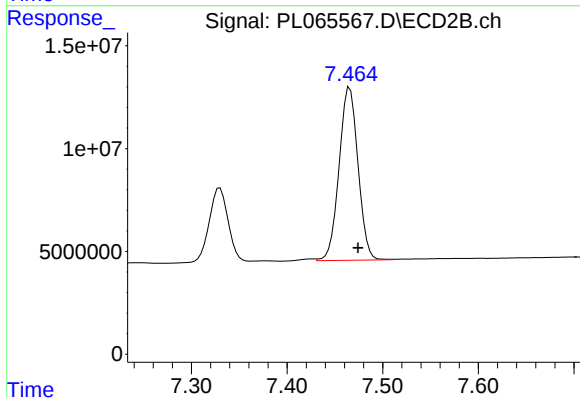
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: -0.008 min
Response: 121747417
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

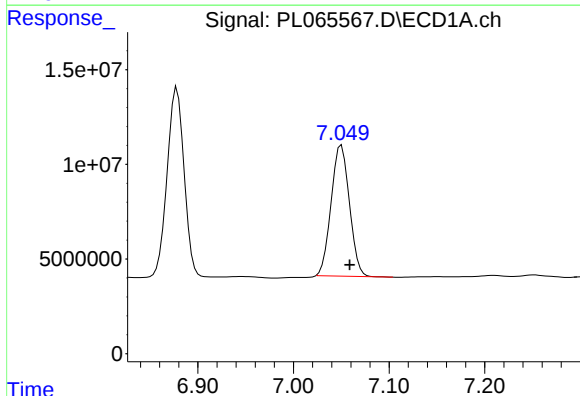
Manual Integrations
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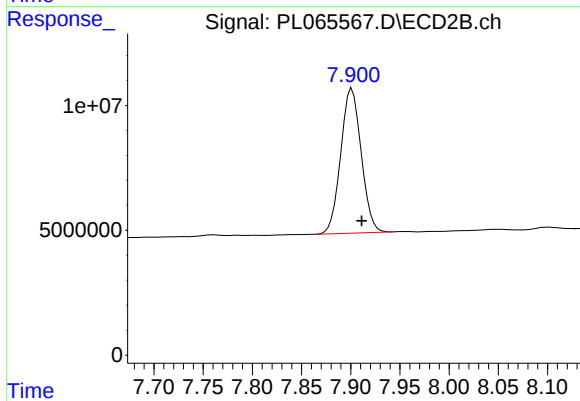
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 115899968
Conc: 49.12 ng/ml



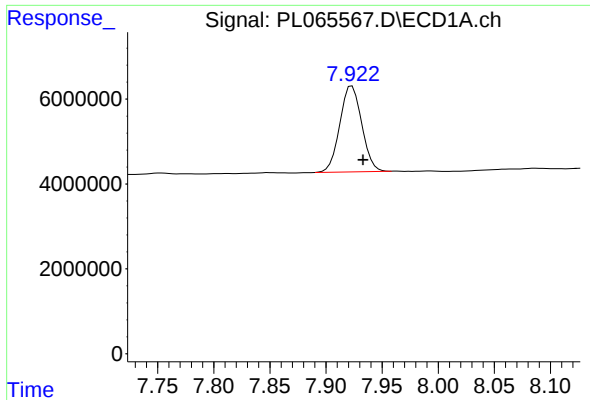
#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 91668014
Conc: 45.02 ng/ml



#22 Mirex

R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 83846177
Conc: 50.37 ng/ml



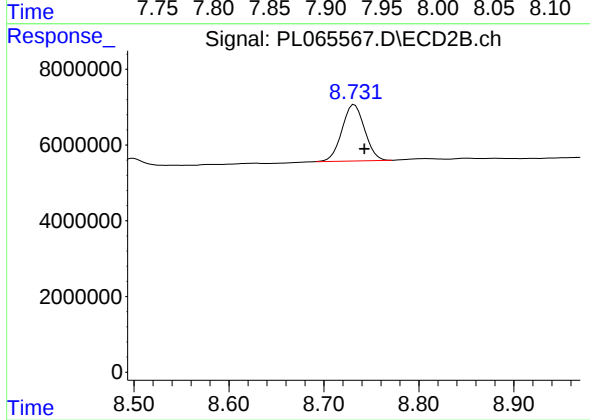
#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 27509112
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS

Manual Integrations
APPROVED

Ankita
3/26/2021 11:07:06 AM



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 24690457
Conc: 12.46 ng/ml