

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 16:56
 Operator : AR\AJ
 Sample : M1721-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-031821MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:59:26 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...	3.288	3.787	51594262	54213886	21.726	19.752
28)	SA Decachlor...	7.929	8.738	35286796	34807727	14.605	17.561
Target Compounds							
2)	A alpha-BHC	3.711	4.171	171.7E6	160.0E6	45.935	39.361m
3)	MA gamma-BHC...	3.984	4.450	173.2E6	150.1E6	50.643m	41.099m
4)	MA Heptachlor	4.271	4.938	141.8E6	125.2E6	43.321	37.544
5)	MB Aldrin	4.508	5.234	144.3E6	123.0E6	45.554	37.545
6)	B beta-BHC	4.235	4.634	66448521	66649472	46.990	38.688
7)	B delta-BHC	4.428	4.841	95336221	85528283	28.665	28.620
8)	B Heptachlo...	4.940	5.621	135.3E6	115.2E6	45.763	39.864
9)	A Endosulfan I	5.268	5.971	117.6E6	99947621	43.137	37.964
10)	B gamma-Chl...	5.161	5.851	135.0E6	120.7E6	45.719	43.270
11)	B alpha-Chl...	5.217	5.921	129.1E6	108.9E6	44.372	39.231
12)	B 4,4'-DDE	5.384	6.085	125.1E6	96810186	47.537	38.867
13)	MA Dieldrin	5.504	6.227	149.3E6	104.1E6	53.350m	38.255 #
14)	MA Endrin	5.755	6.441	112.0E6	90170682	44.865	40.823
15)	B Endosulfa...	6.027	6.658	111.8E6	93190209	45.620	41.283
16)	A 4,4'-DDD	5.890	6.575	99979513	89461699	45.237	40.673
17)	MA 4,4'-DDT	6.124	6.868	89031802	84585716	47.038	43.095
18)	B Endrin al...	6.194	6.783	86246031	76036025	44.913	43.403
19)	B Endosulfa...	6.404	7.003	105.6E6	91084912	42.709	41.521
20)	A Methoxychlor	6.668	7.333	52810216	41953392	46.062m	40.171
21)	B Endrin ke...	6.882	7.469	113.4E6	104.2E6	42.200	44.161
22)	Mirex	7.055	7.905	83813176	75011001	41.160	45.066

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 16:56
Operator : AR\AJ
Sample : M1721-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

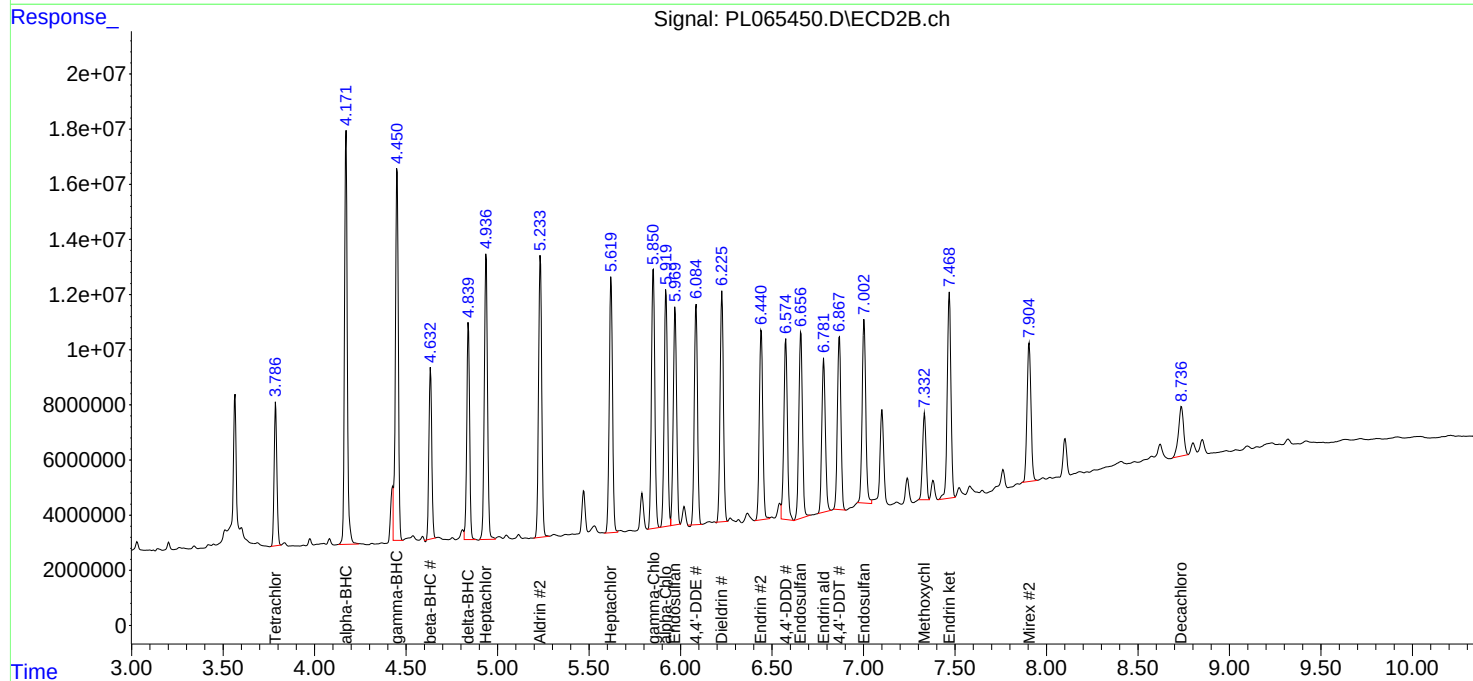
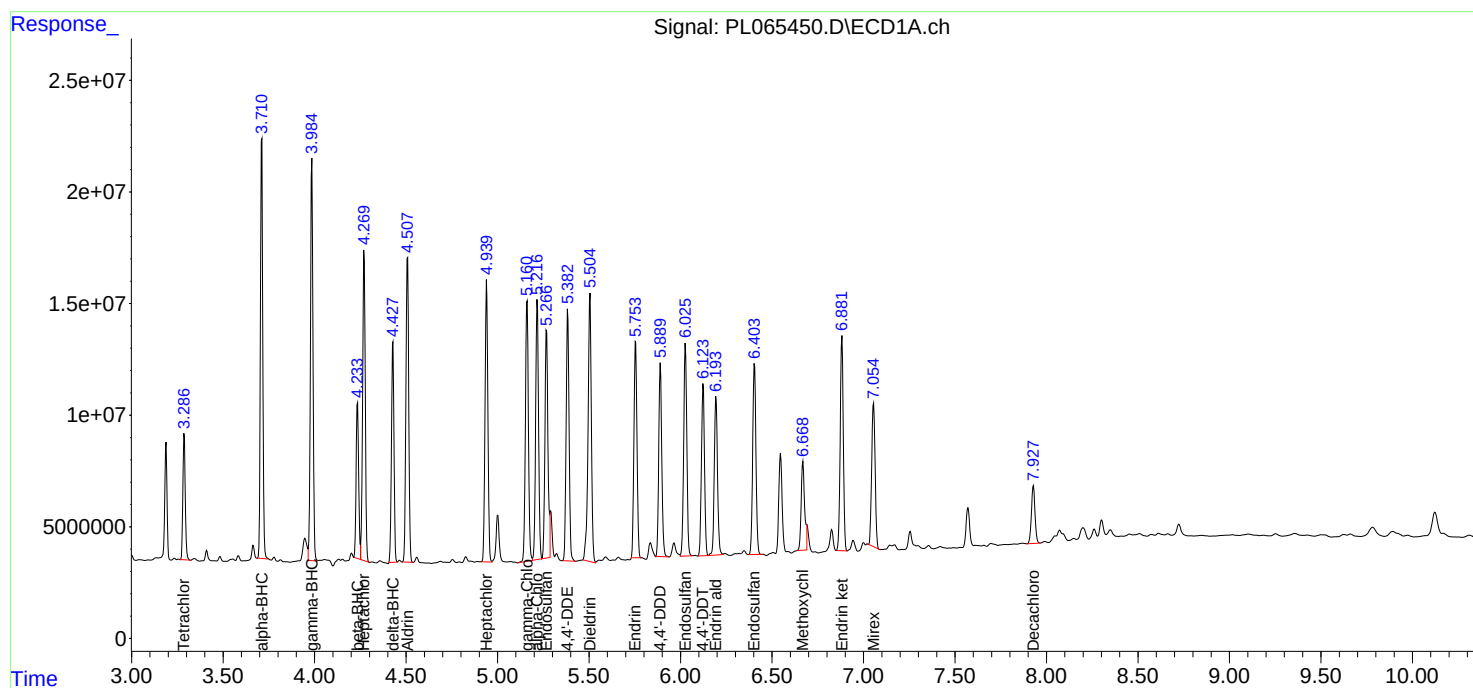
Instrument :
ECD_L
ClientSampled :
TR-05-031821MS

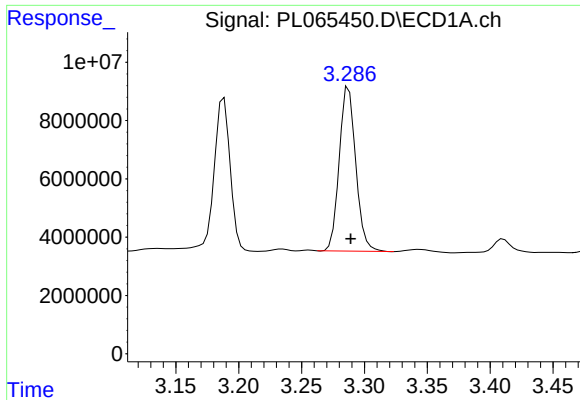
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:59:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response via : Initial Calibration
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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





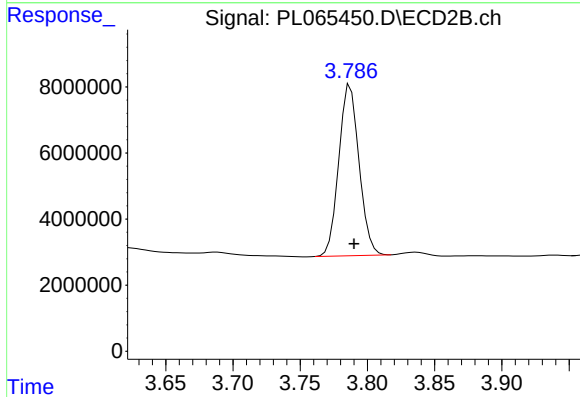
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 51594262
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821MS

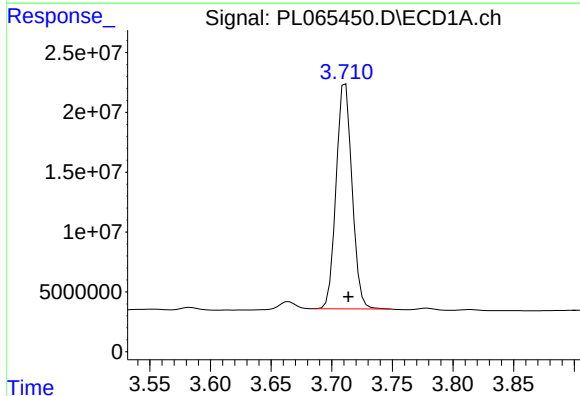
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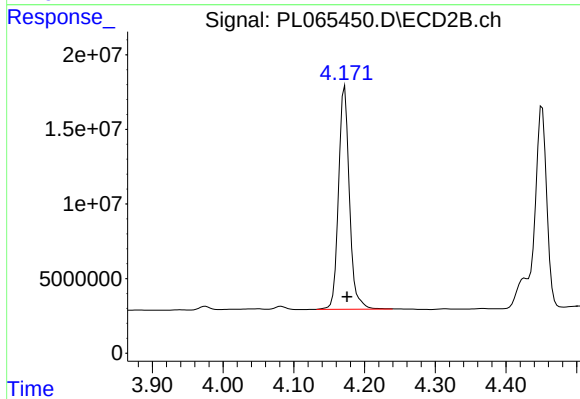
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 54213886
Conc: 19.75 ng/ml



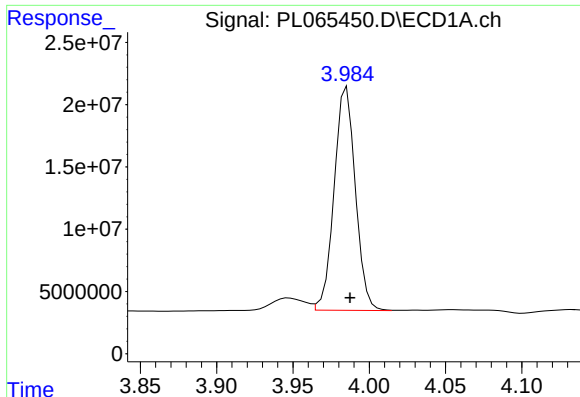
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.002 min
Response: 171736447
Conc: 45.93 ng/ml



#2 alpha-BHC

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 159953900
Conc: 39.36 ng/ml m



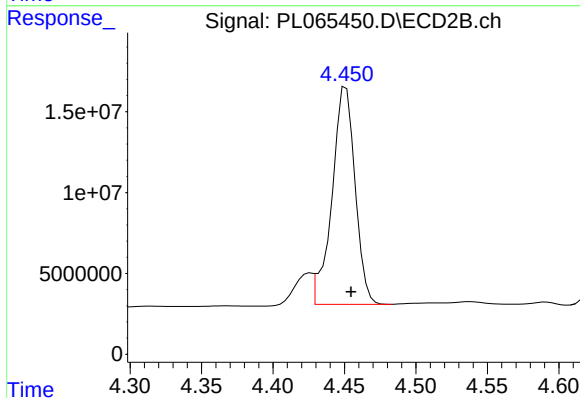
#3 gamma-BHC (Lindane)

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 173207983
Conc: 50.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-05-031821MS

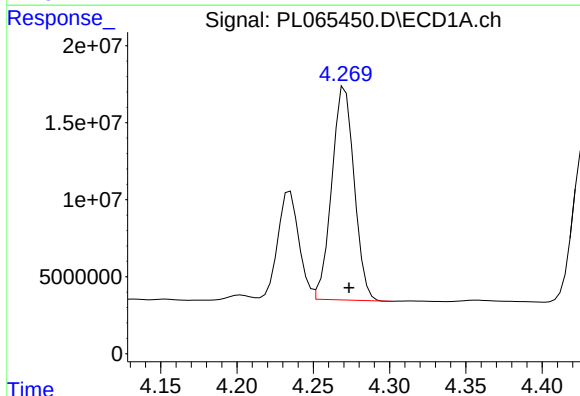
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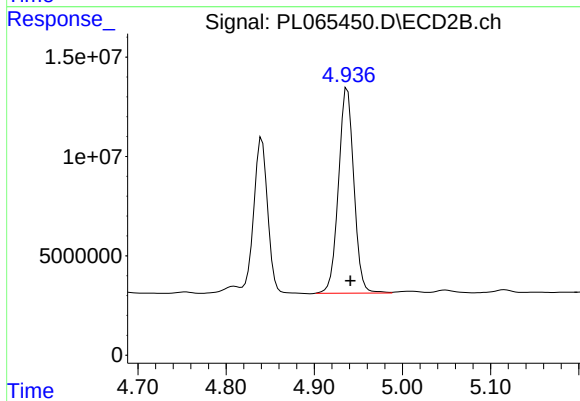
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 150074168
Conc: 41.10 ng/ml m



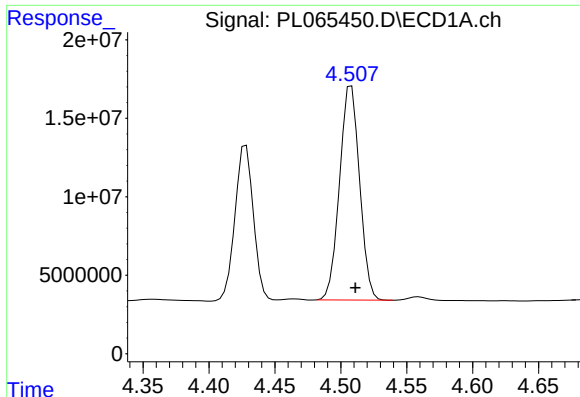
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 141778059
Conc: 43.32 ng/ml



#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 125196171
Conc: 37.54 ng/ml



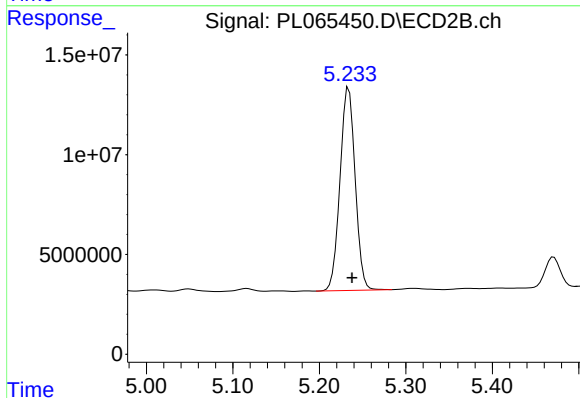
#5 Aldrin

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 144346640
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821MS

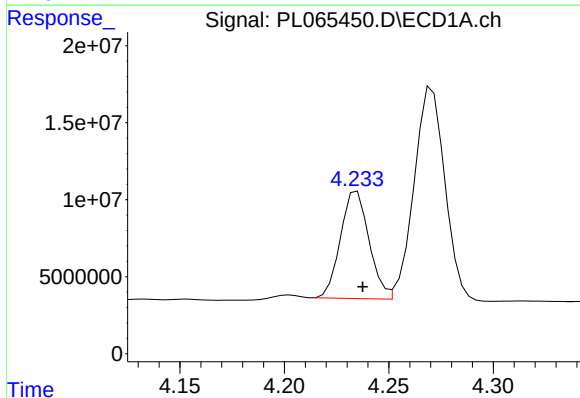
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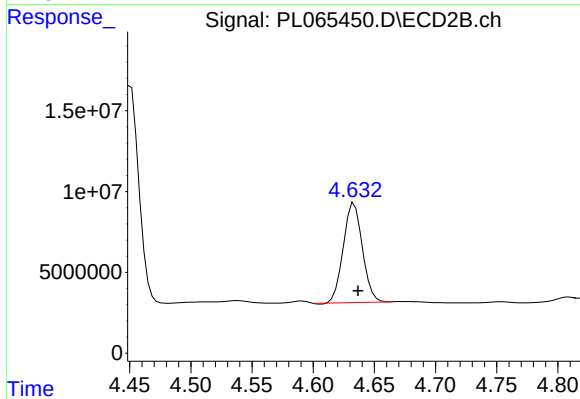
#5 Aldrin

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 122964634
Conc: 37.54 ng/ml



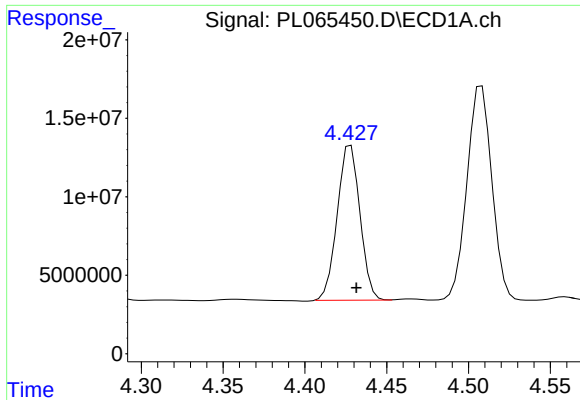
#6 beta-BHC

R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 66448521
Conc: 46.99 ng/ml



#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 66649472
Conc: 38.69 ng/ml



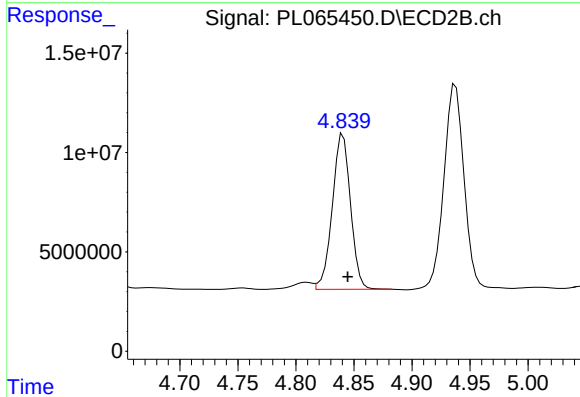
#7 delta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 95336221
Conc: 28.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821MS

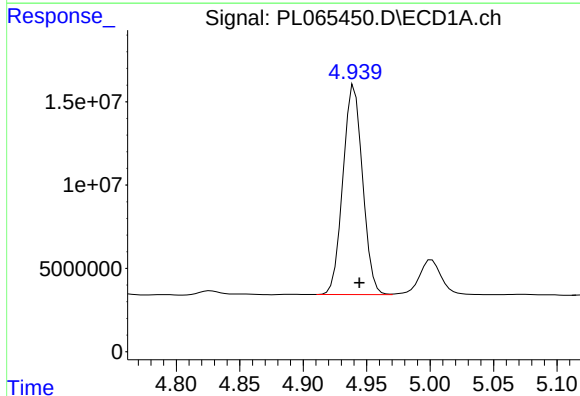
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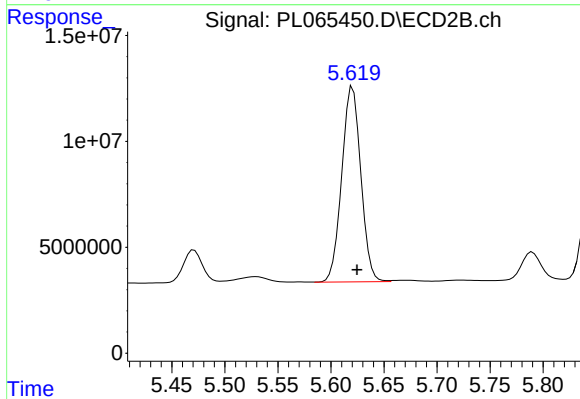
#7 delta-BHC

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 85528283
Conc: 28.62 ng/ml



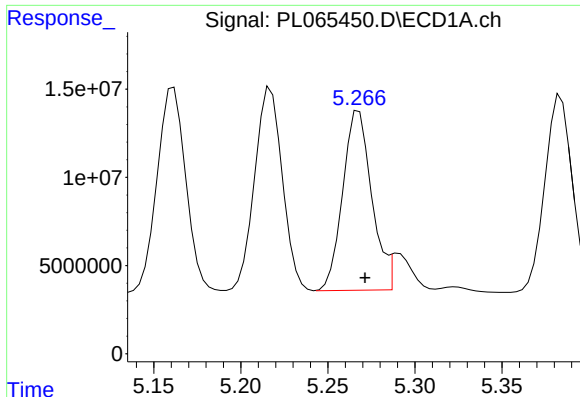
#8 Heptachlor epoxide

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 135330027
Conc: 45.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 115237690
Conc: 39.86 ng/ml



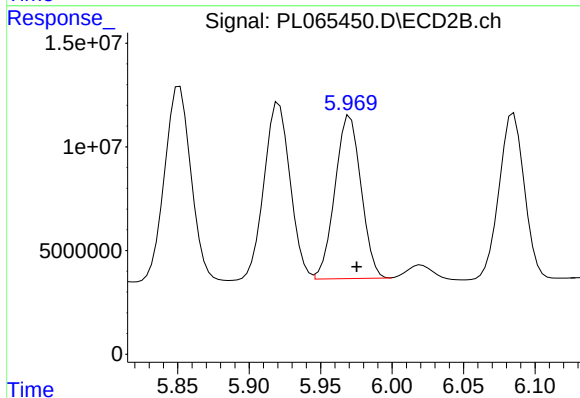
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 117583991
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821MS

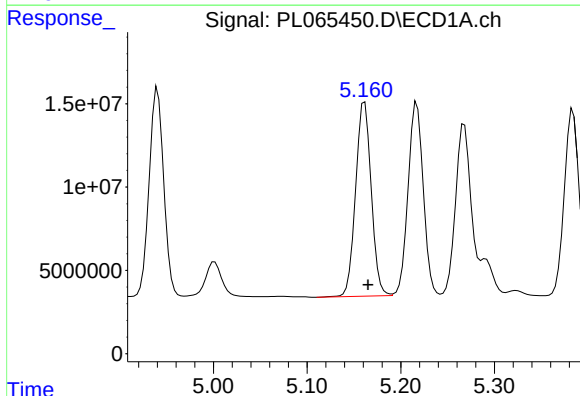
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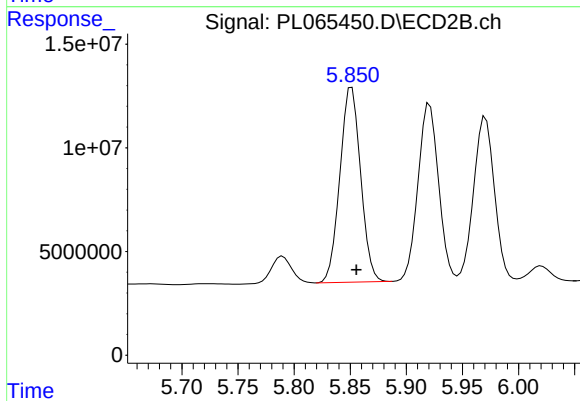
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 99947621
Conc: 37.96 ng/ml



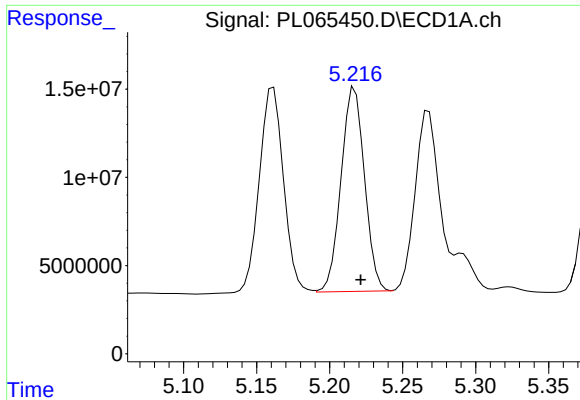
#10 gamma-Chlordane

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 134994299
Conc: 45.72 ng/ml



#10 gamma-Chlordane

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 120749424
Conc: 43.27 ng/ml



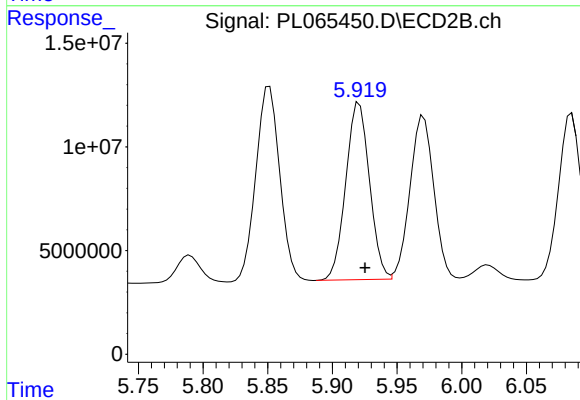
#11 alpha-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 129127672
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821MS

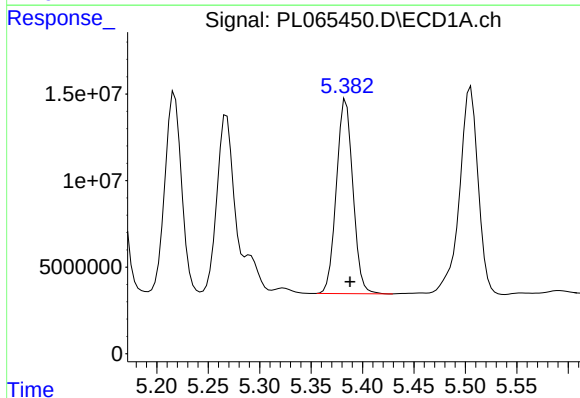
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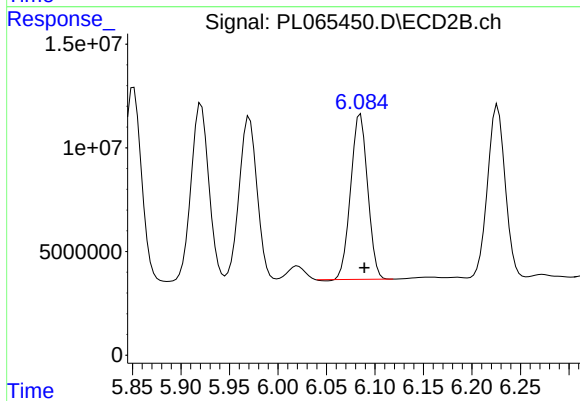
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 108880325
Conc: 39.23 ng/ml



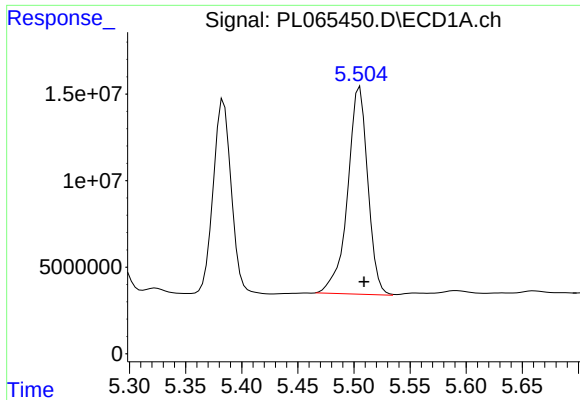
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 125097588
Conc: 47.54 ng/ml



#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 96810186
Conc: 38.87 ng/ml



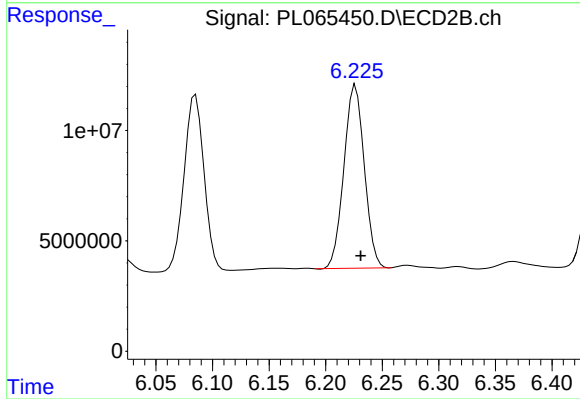
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 149340302
Conc: 53.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-05-031821MS

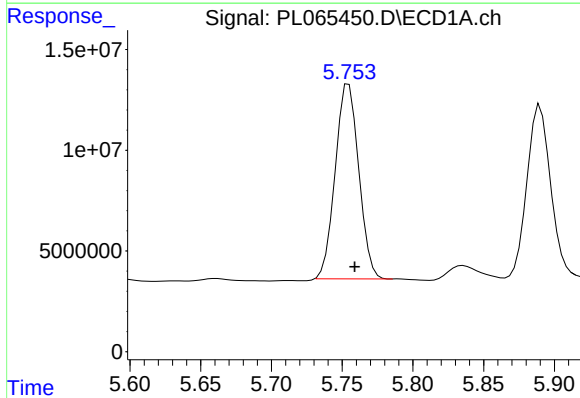
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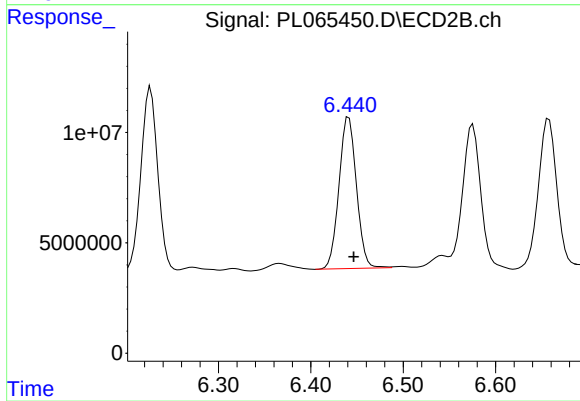
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 104058795
Conc: 38.25 ng/ml



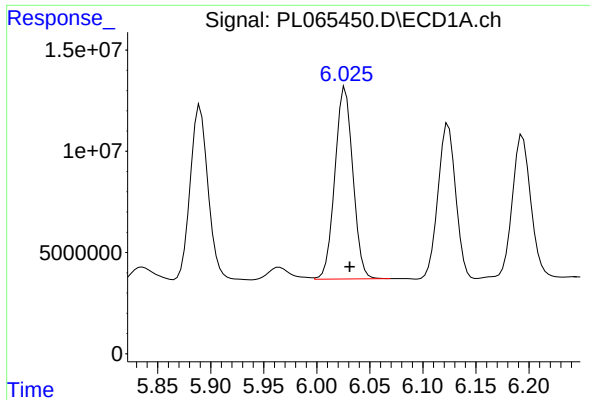
#14 Endrin

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 112024898
Conc: 44.86 ng/ml



#14 Endrin

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 90170682
Conc: 40.82 ng/ml



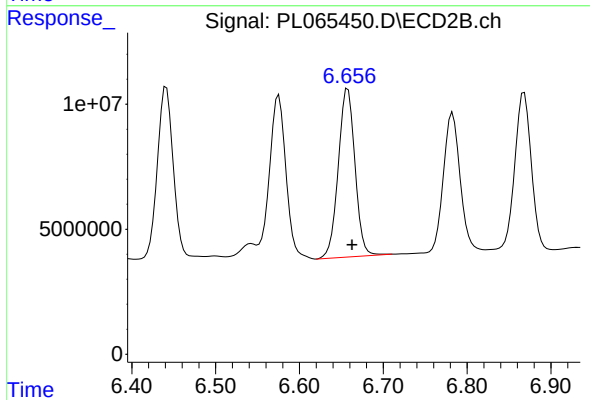
#15 Endosulfan II

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 111756183
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821MS

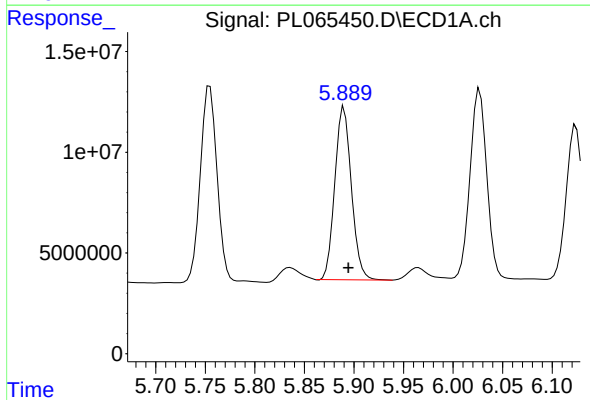
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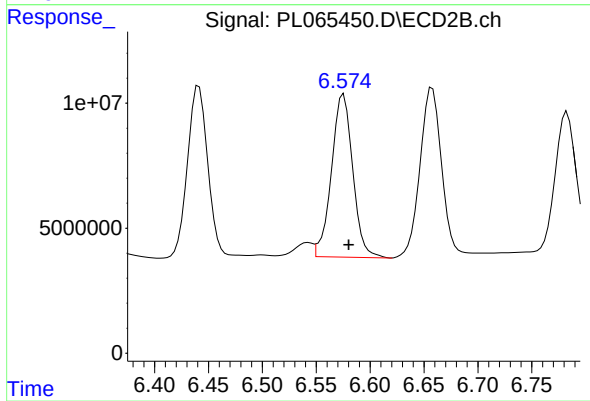
#15 Endosulfan II

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 93190209
Conc: 41.28 ng/ml



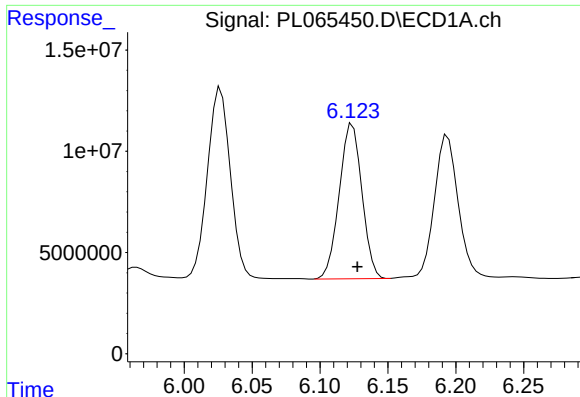
#16 4,4'-DDD

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 99979513
Conc: 45.24 ng/ml



#16 4,4'-DDD

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 89461699
Conc: 40.67 ng/ml



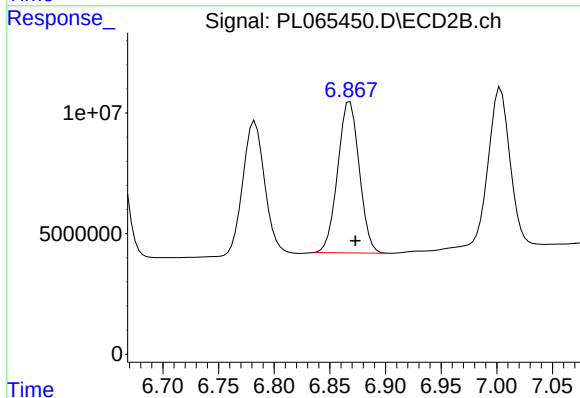
#17 4,4'-DDT

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 89031802
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821MS

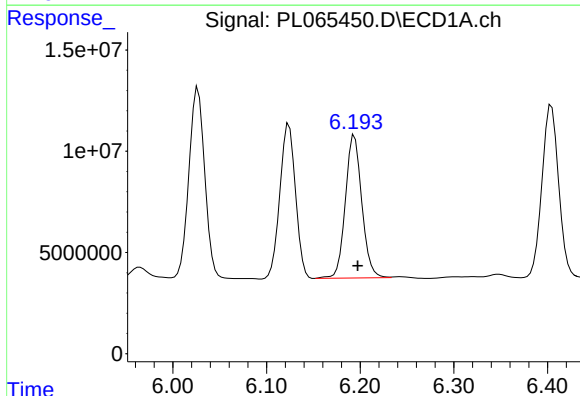
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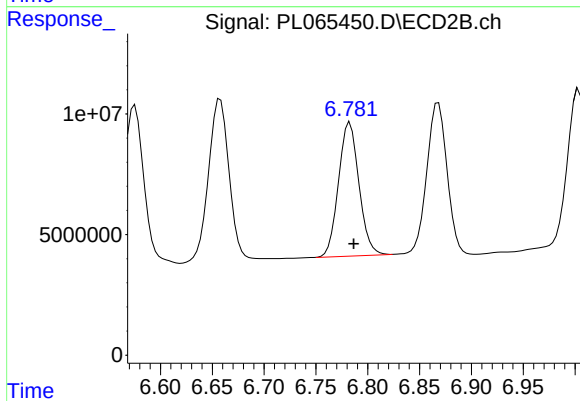
#17 4,4'-DDT

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 84585716
Conc: 43.09 ng/ml



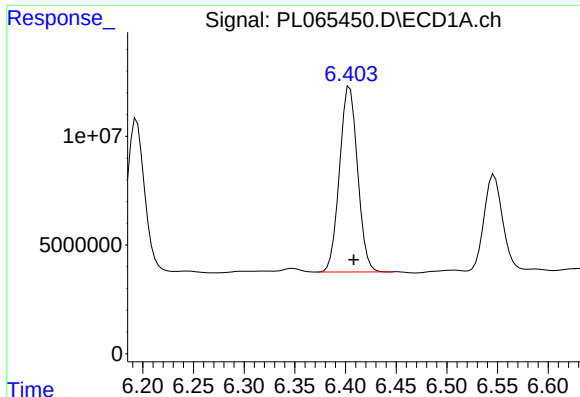
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 86246031
Conc: 44.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 76036025
Conc: 43.40 ng/ml



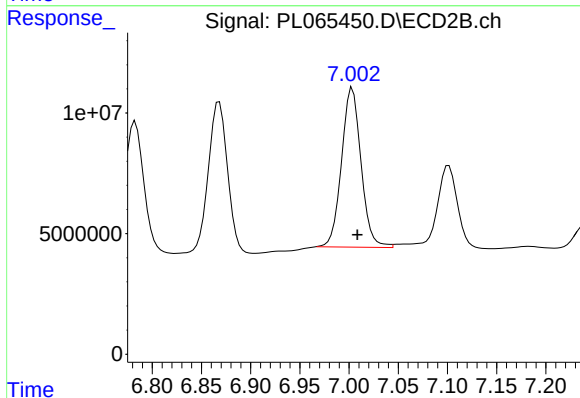
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 105555074
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821MS

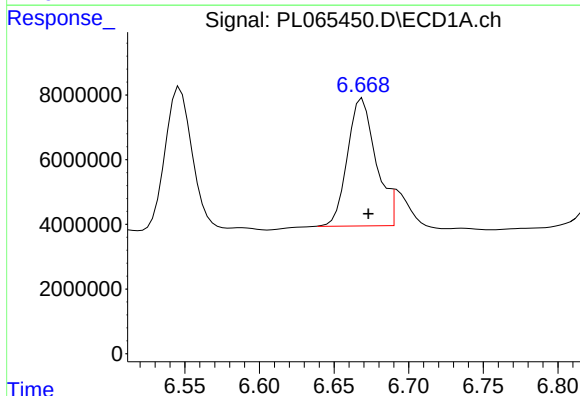
Manual Integrations
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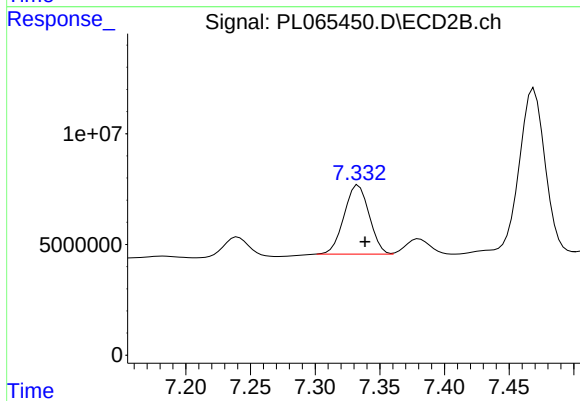
#19 Endosulfan Sulfate

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 91084912
Conc: 41.52 ng/ml



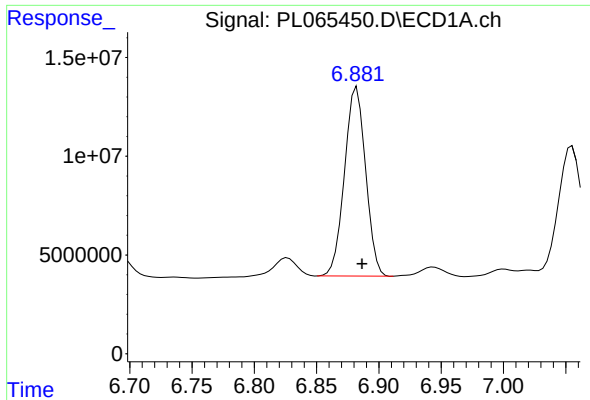
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 52810216
Conc: 46.06 ng/ml m



#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 41953392
Conc: 40.17 ng/ml



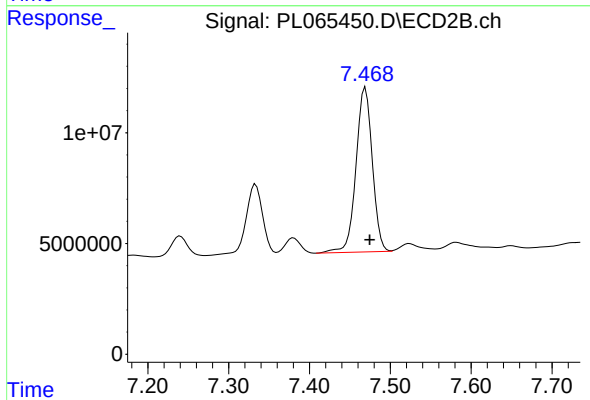
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 113430688
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821MS

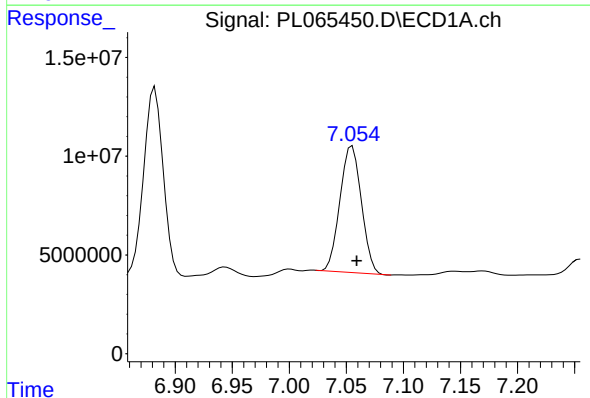
Manual Integrations
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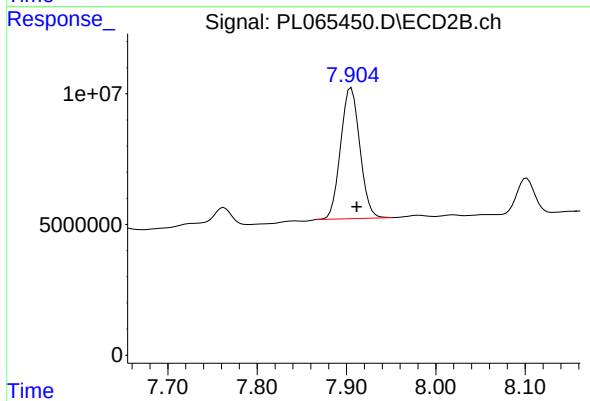
#21 Endrin ketone

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 104188600
Conc: 44.16 ng/ml



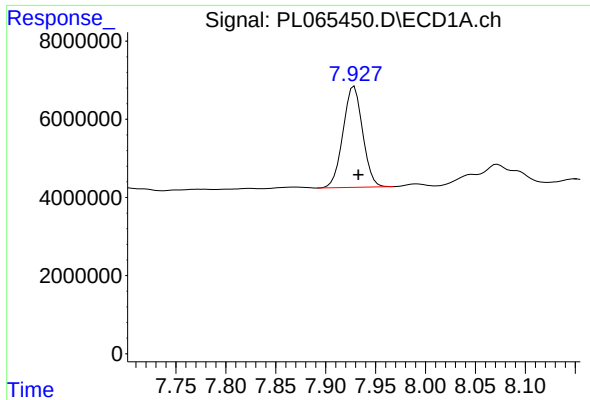
#22 Mirex

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 83813176
Conc: 41.16 ng/ml



#22 Mirex

R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 75011001
Conc: 45.07 ng/ml



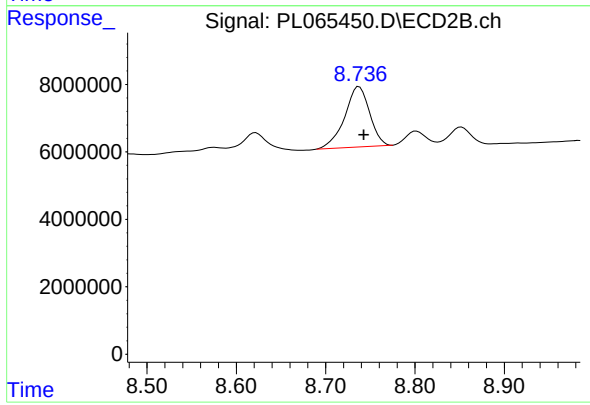
#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 35286796
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821MS

Manual Integrations
APPROVED

Ankita
3/22/2021 11:16:35 AM



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 34807727
Conc: 17.56 ng/ml