

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 15:42
 Operator : AR\AJ
 Sample : PB135293BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135293BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:13:36 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...	3.287	3.785	50205941	53460819	21.141	19.478
28)	SA Decachlor...	7.926	8.733	50153085	44114953	20.758	22.256
Target Compounds							
2)	A alpha-BHC	3.711	4.170	198.9E6	184.6E6	53.189	45.427
3)	MA gamma-BHC...	3.985	4.449	183.6E6	169.6E6	53.683	46.451
4)	MA Heptachlor	4.270	4.935	163.8E6	151.9E6	50.040	45.546
5)	MB Aldrin	4.507	5.231	161.2E6	142.7E6	50.861	43.557
6)	B beta-BHC	4.234	4.631	70945780	74132555	50.170	43.032
7)	B delta-BHC	4.426	4.839	161.5E6	146.6E6	48.563m	49.071
8)	B Heptachlo...	4.939	5.618	151.0E6	137.6E6	51.076	47.590
9)	A Endosulfan I	5.267	5.968	136.1E6	119.5E6	49.928	45.408
10)	B gamma-Chl...	5.160	5.848	148.6E6	128.7E6	50.319	46.124
11)	B alpha-Chl...	5.217	5.918	148.1E6	129.1E6	50.908	46.525
12)	B 4,4'-DDE	5.383	6.082	133.3E6	112.6E6	50.667	45.193
13)	MA Dieldrin	5.504	6.224	140.8E6	122.6E6	50.315	45.063
14)	MA Endrin	5.752	6.439	126.7E6	103.1E6	50.742m	46.670
15)	B Endosulfa...	6.026	6.655	122.0E6	107.6E6	49.811	47.658
16)	A 4,4'-DDD	5.889	6.573	106.5E6	94905297	48.195	43.148
17)	MA 4,4'-DDT	6.122	6.865	99744905	90359023	52.699	46.036
18)	B Endrin al...	6.193	6.779	96695446	87921434	50.355	50.187
19)	B Endosulfa...	6.403	7.001	117.3E6	101.7E6	47.467	46.353
20)	A Methoxychlor	6.666	7.331	58341431	51640407	50.886m	49.447
21)	B Endrin ke...	6.879	7.467	131.3E6	112.6E6	48.831m	47.723
22)	Mirex	7.053	7.902	97117110	83233506	47.693	50.006

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065500.D
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 Acq On : 23 Mar 2021 15:42
 Operator : AR\AJ
 Sample : PB135293BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

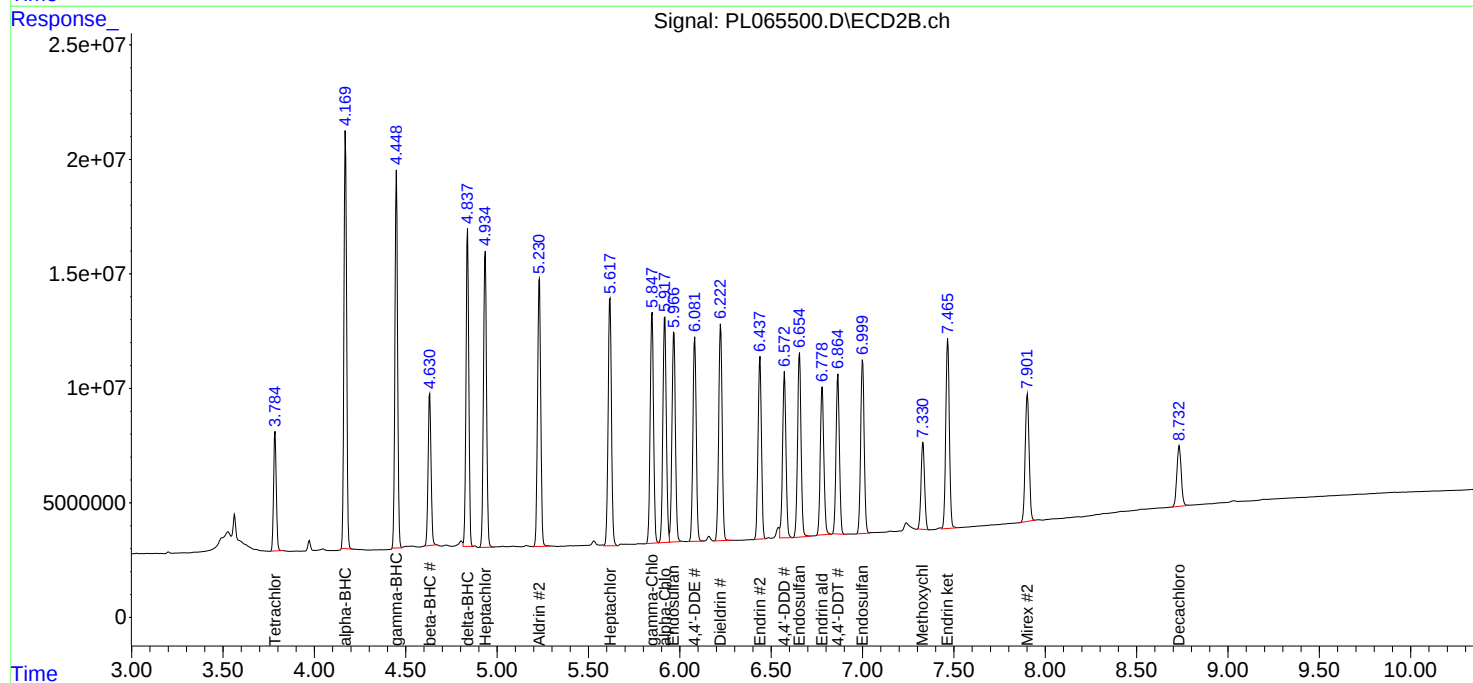
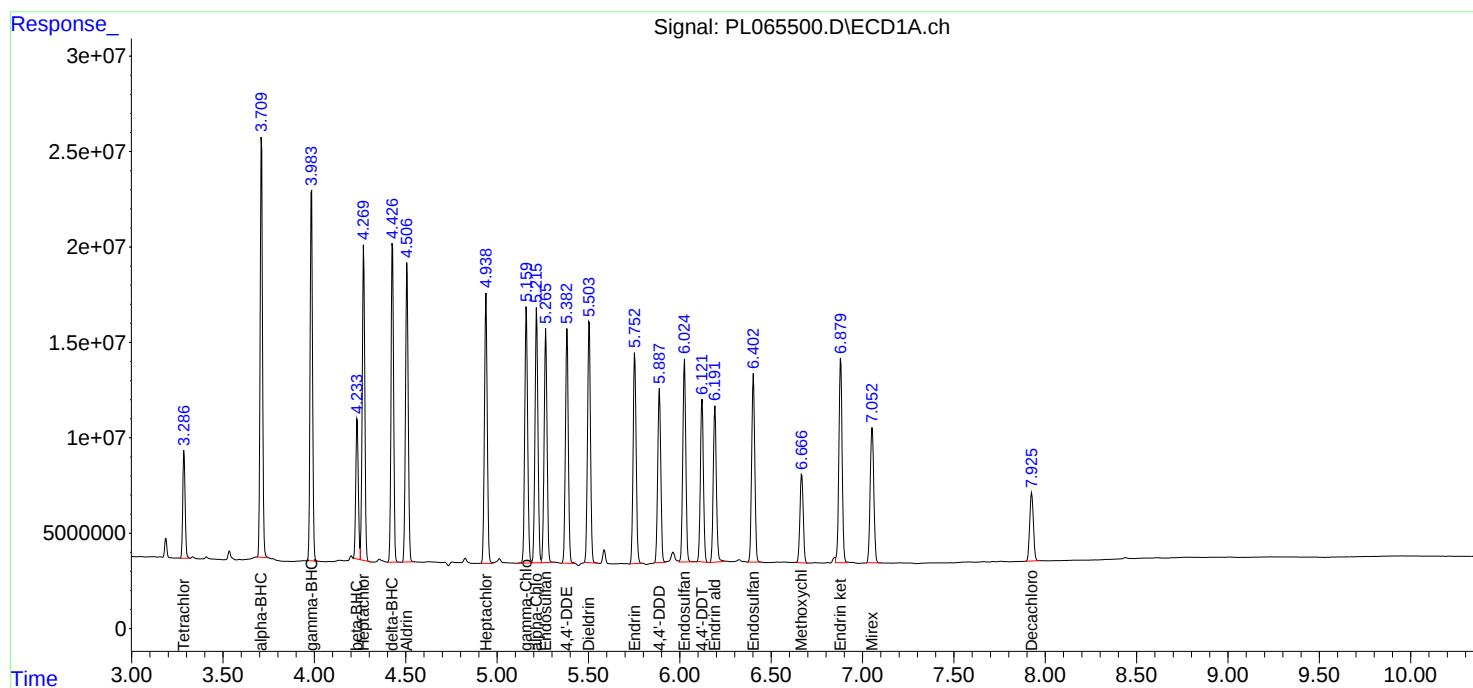
Instrument :
 ECD_L
 ClientSampleId :
 PB135293BS

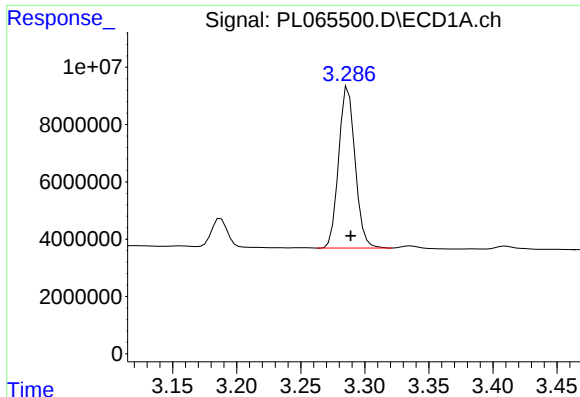
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:13:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





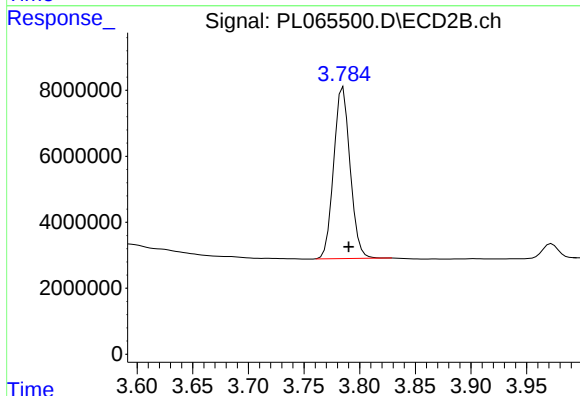
#1 Tetrachloro-m-xylene

R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 50205941
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135293BS

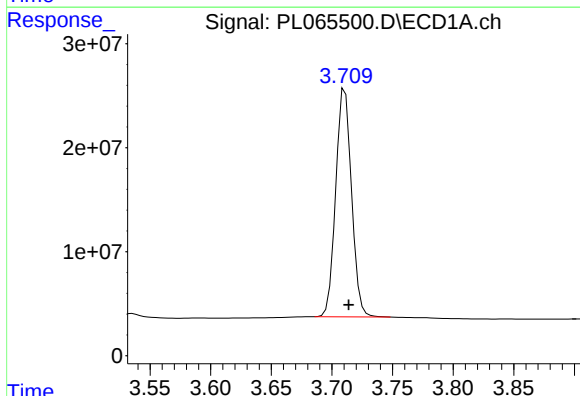
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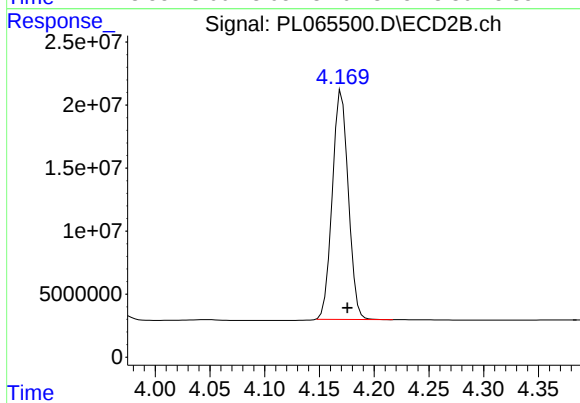
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 53460819
Conc: 19.48 ng/ml



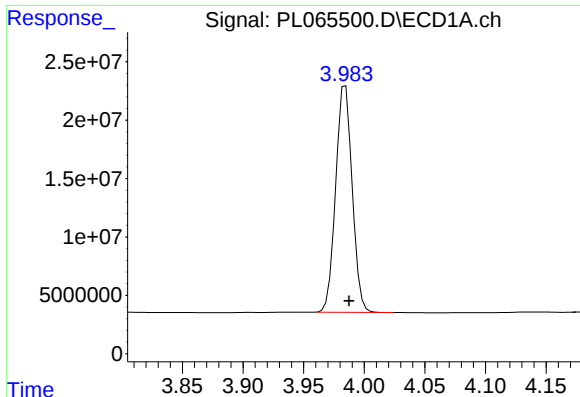
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.003 min
Response: 198857141
Conc: 53.19 ng/ml



#2 alpha-BHC

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 184605157
Conc: 45.43 ng/ml



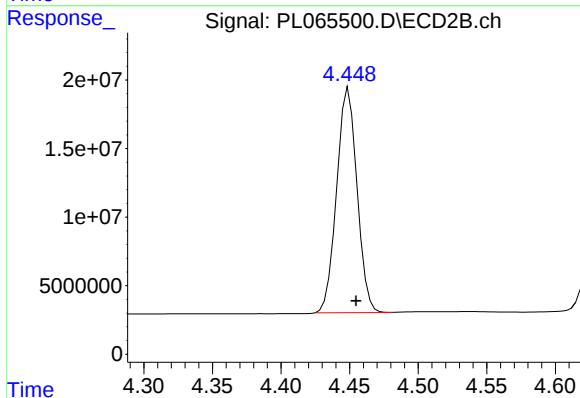
#3 gamma-BHC (Lindane)

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 183606345
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135293BS

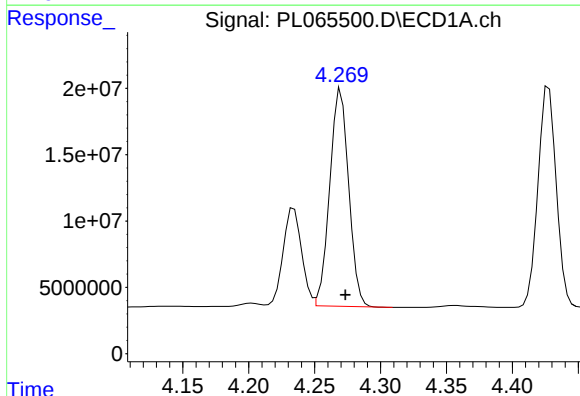
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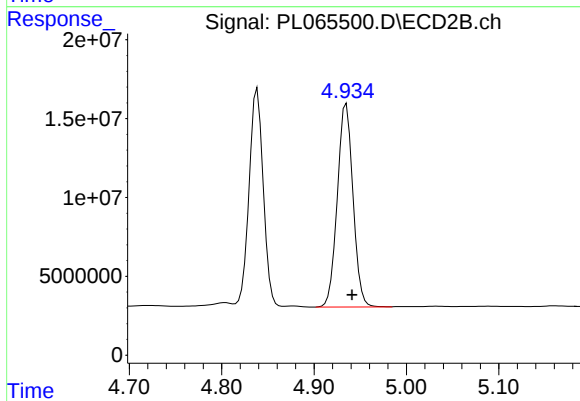
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 169618385
Conc: 46.45 ng/ml



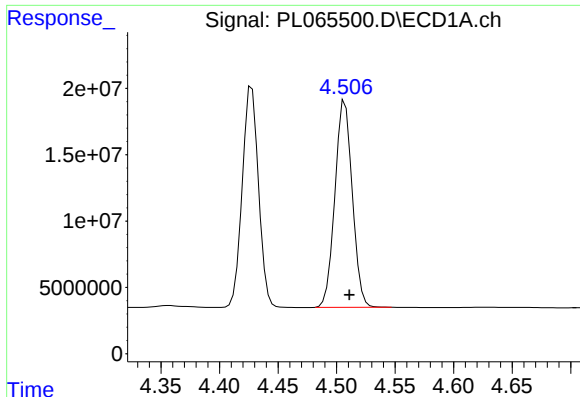
#4 Heptachlor

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 163768477
Conc: 50.04 ng/ml



#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 151882030
Conc: 45.55 ng/ml



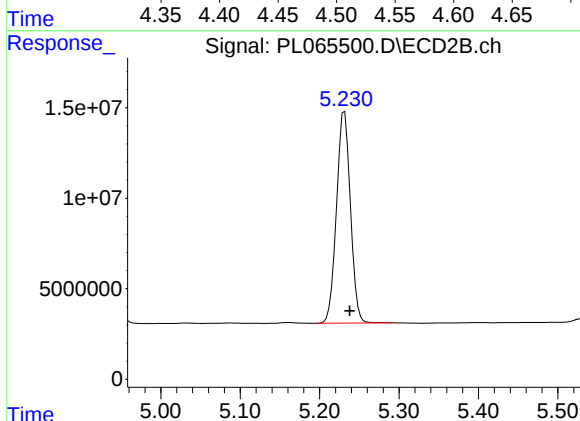
#5 Aldrin

R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 161162220
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135293BS

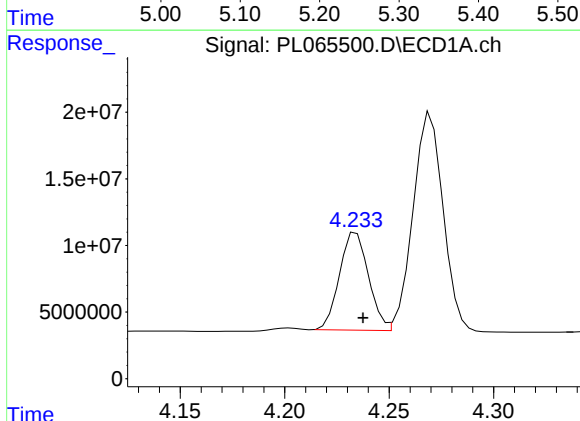
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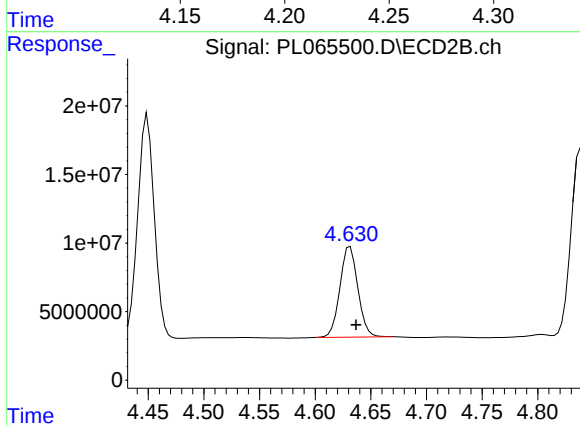
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 142653975
Conc: 43.56 ng/ml



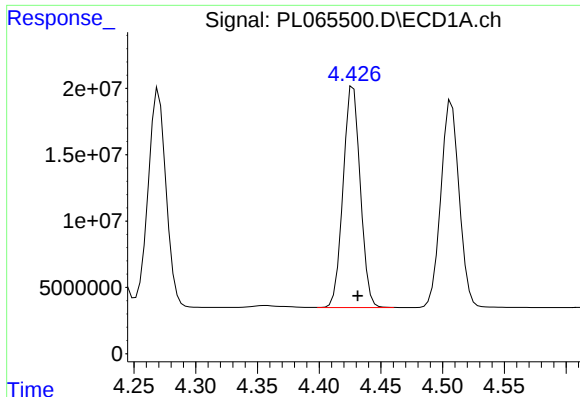
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 70945780
Conc: 50.17 ng/ml



#6 beta-BHC

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 74132555
Conc: 43.03 ng/ml



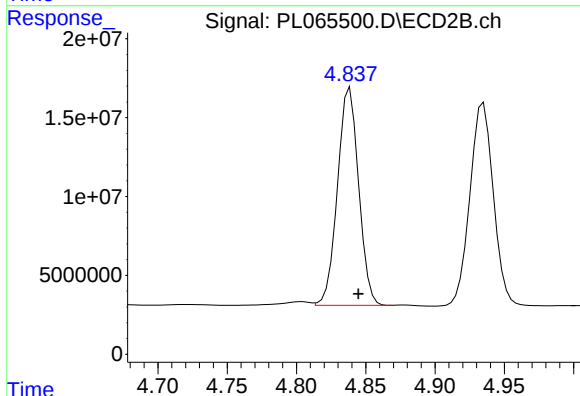
#7 delta-BHC

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 161517210
Conc: 48.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135293BS

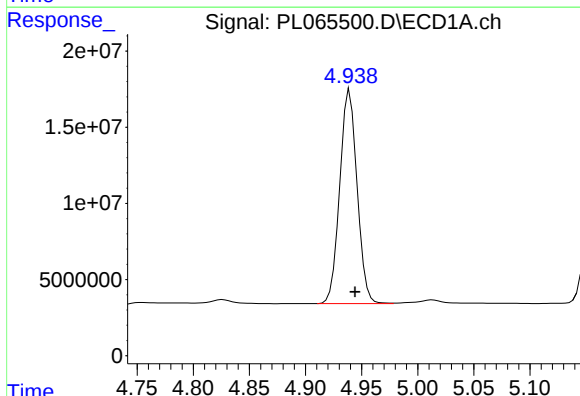
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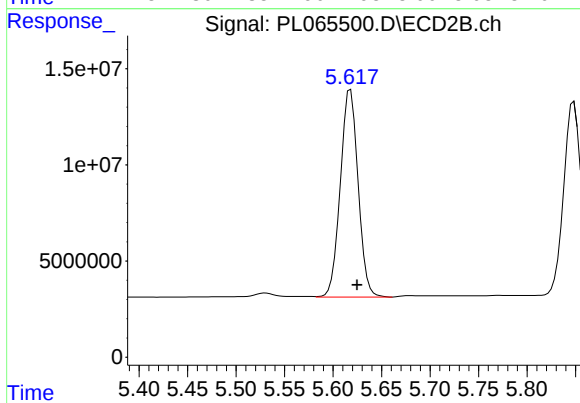
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 146643136
Conc: 49.07 ng/ml



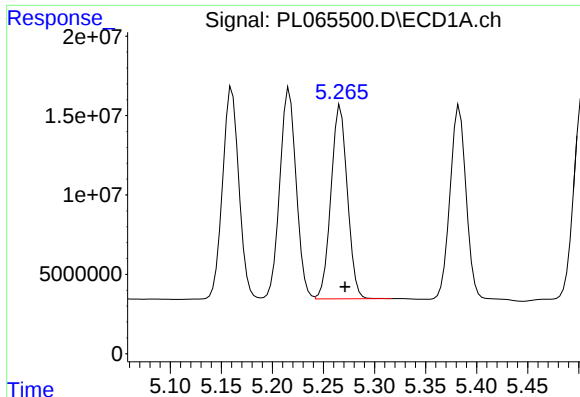
#8 Heptachlor epoxide

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 151040437
Conc: 51.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 137568942
Conc: 47.59 ng/ml



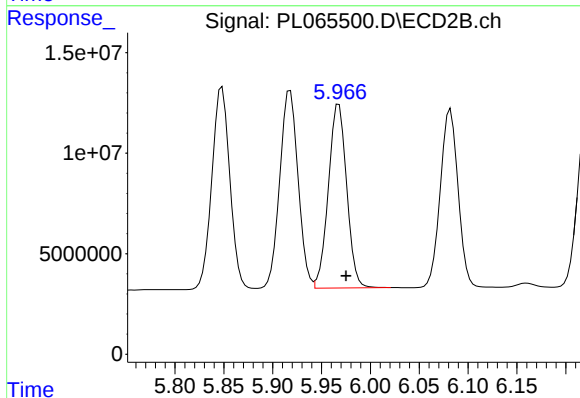
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 136096129
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135293BS

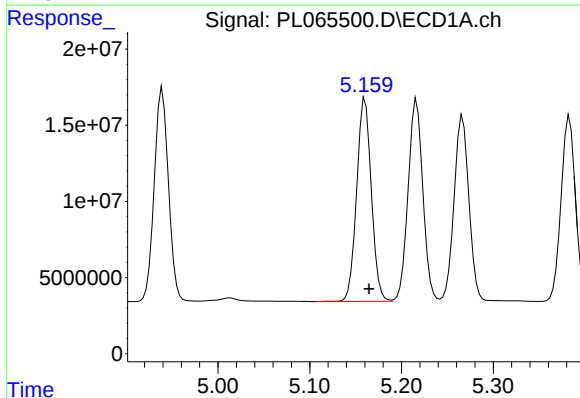
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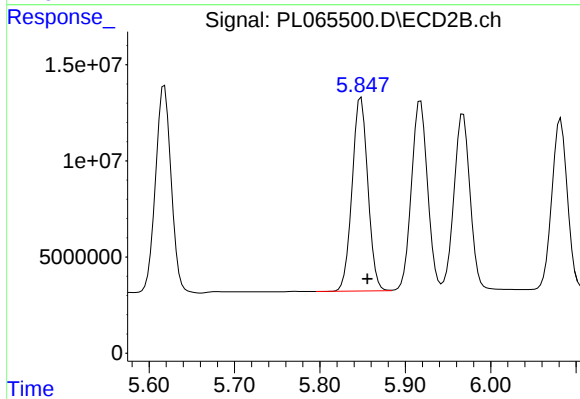
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 119547842
Conc: 45.41 ng/ml



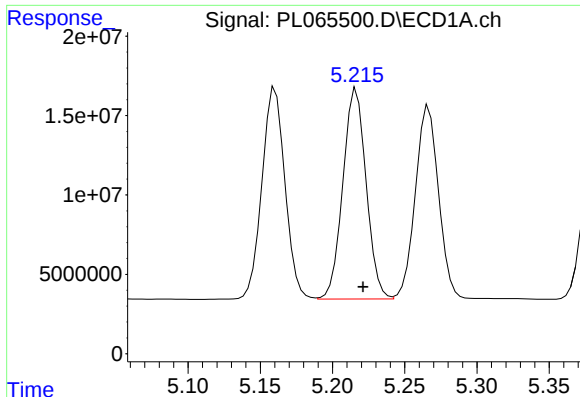
#10 gamma-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 148575432
Conc: 50.32 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 128713757
Conc: 46.12 ng/ml



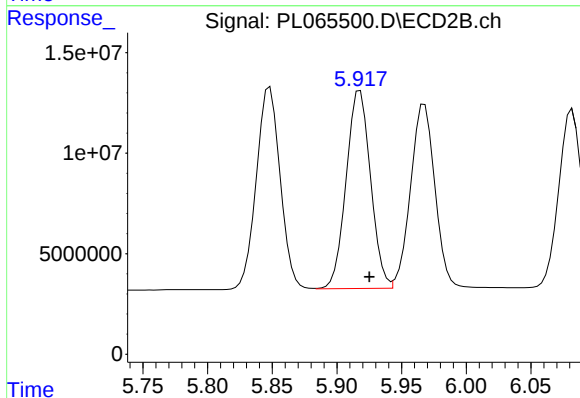
#11 alpha-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 148149123
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135293BS

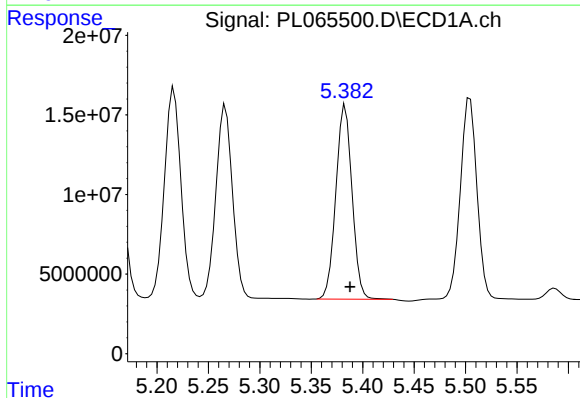
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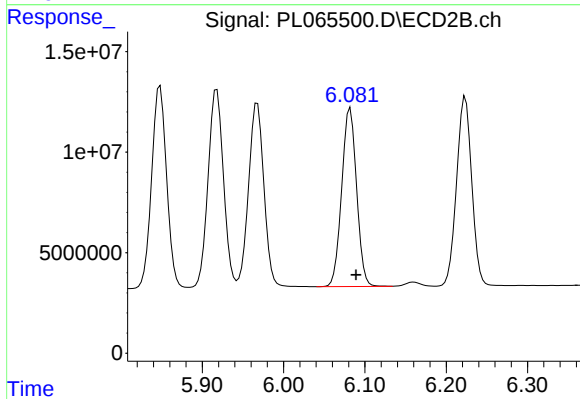
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 129126190
Conc: 46.53 ng/ml



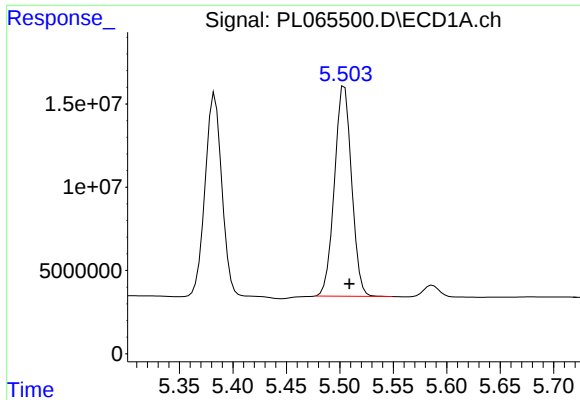
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 133334595
Conc: 50.67 ng/ml



#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 112566028
Conc: 45.19 ng/ml



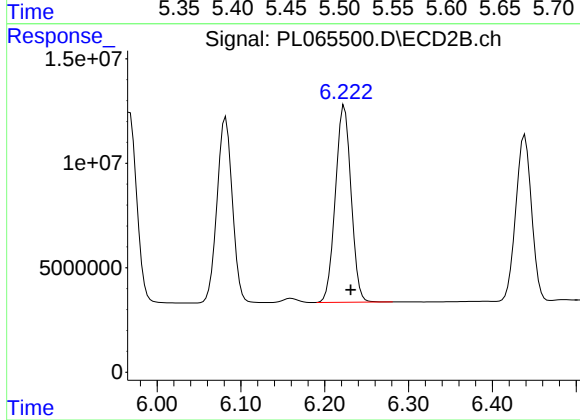
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 140843446
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135293BS

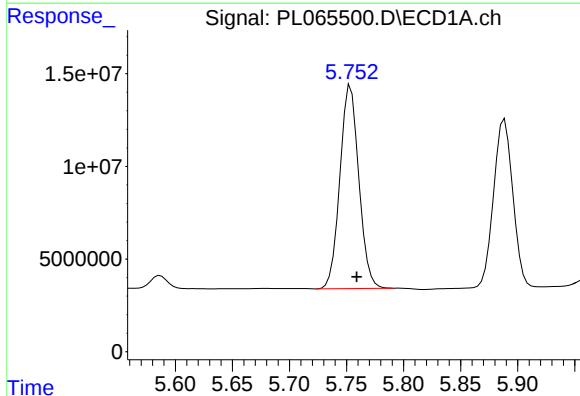
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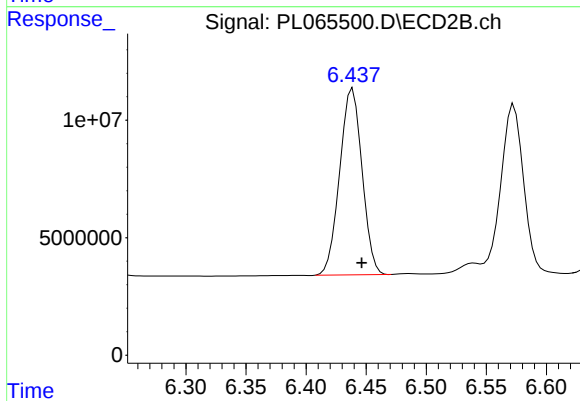
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 122579470
Conc: 45.06 ng/ml



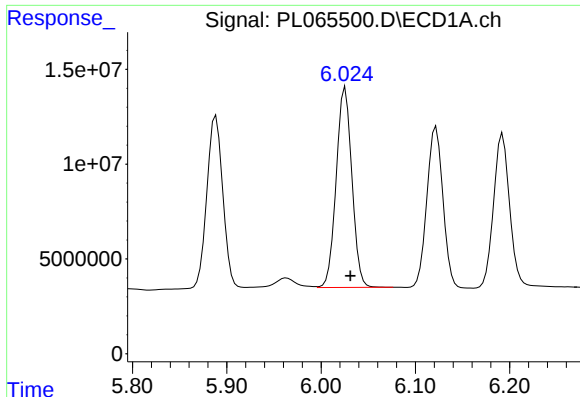
#14 Endrin

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 126699899
Conc: 50.74 ng/ml m



#14 Endrin

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 103086578
Conc: 46.67 ng/ml



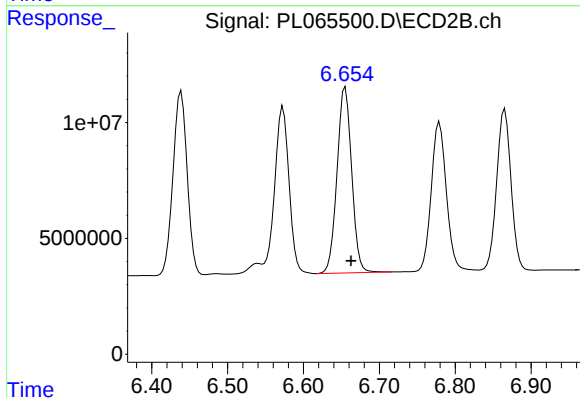
#15 Endosulfan II

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 122022393
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135293BS

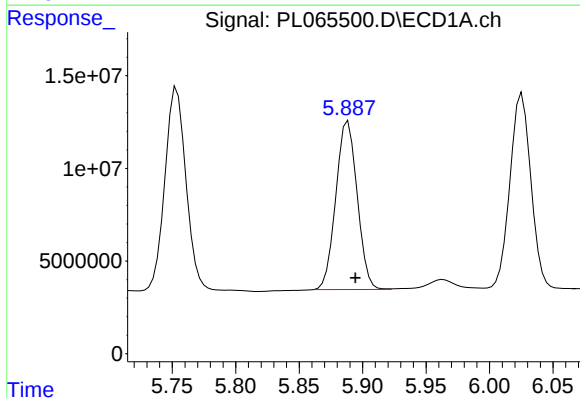
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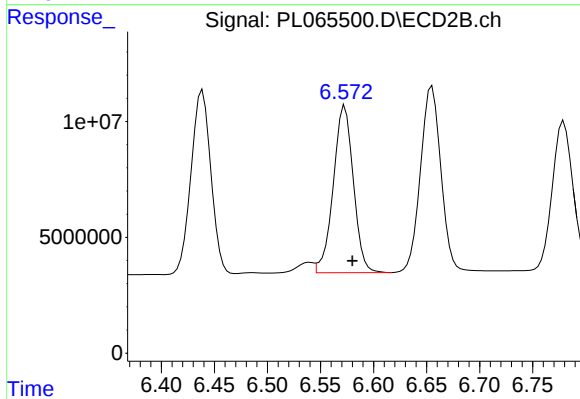
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 107579939
Conc: 47.66 ng/ml



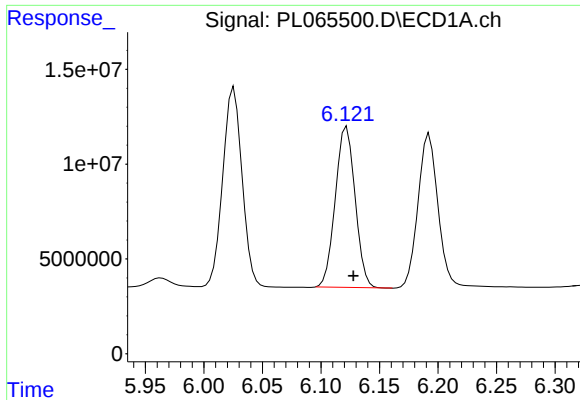
#16 4,4'-DDD

R.T.: 5.889 min
Delta R.T.: -0.006 min
Response: 106518507
Conc: 48.20 ng/ml



#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 94905297
Conc: 43.15 ng/ml



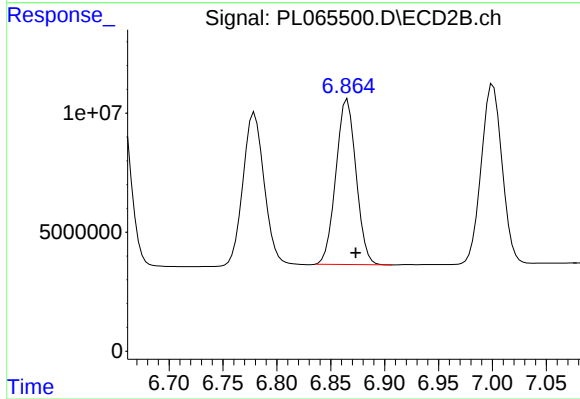
#17 4,4'-DDT

R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 99744905
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135293BS

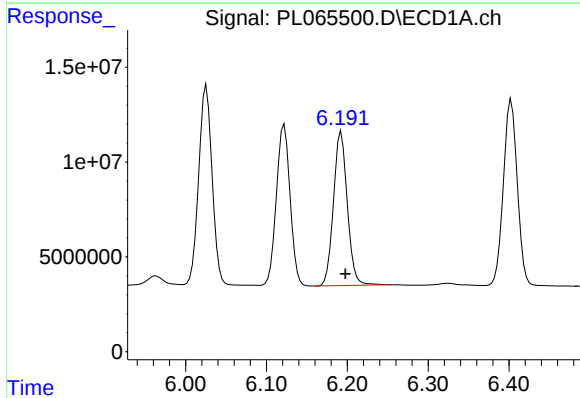
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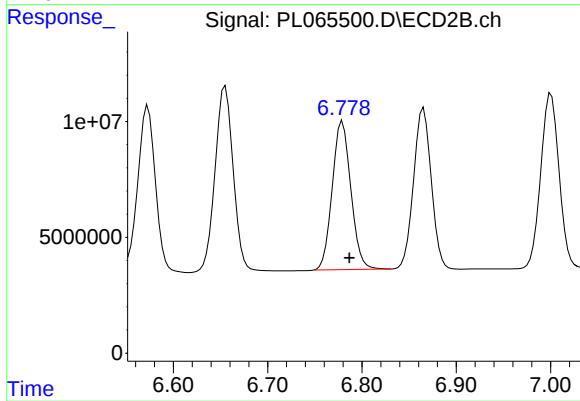
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 90359023
Conc: 46.04 ng/ml



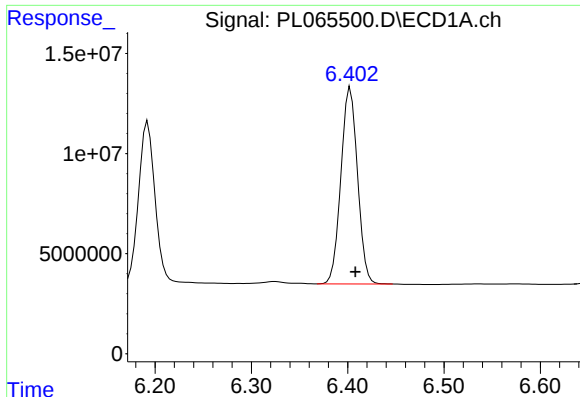
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 96695446
Conc: 50.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 87921434
Conc: 50.19 ng/ml



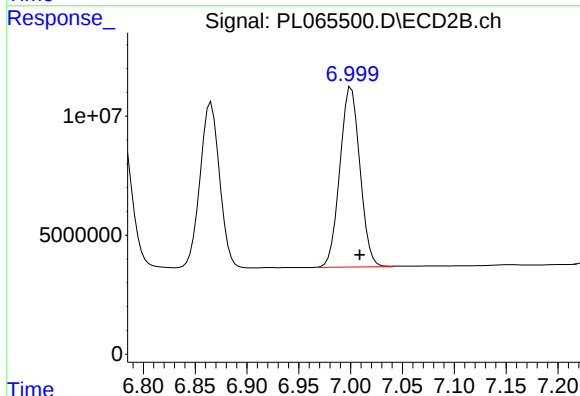
#19 Endosulfan Sulfate

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 117315141
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135293BS

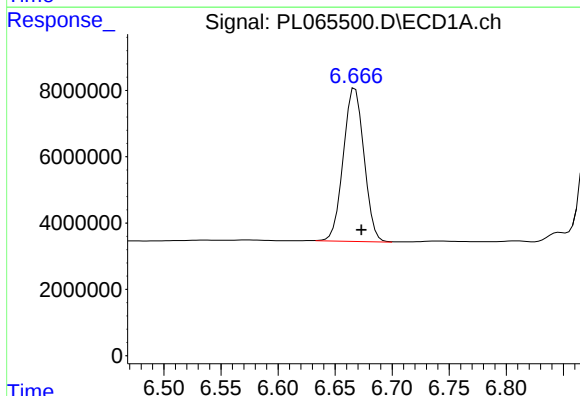
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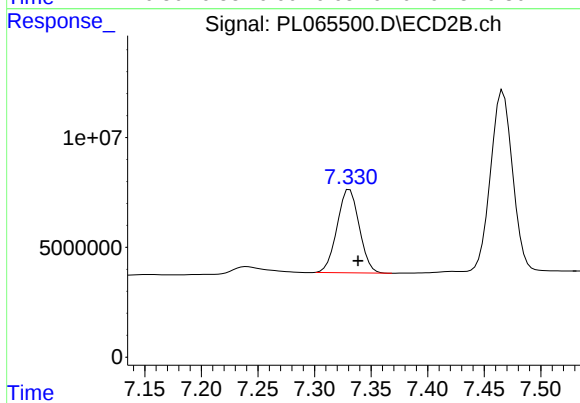
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 101685623
Conc: 46.35 ng/ml



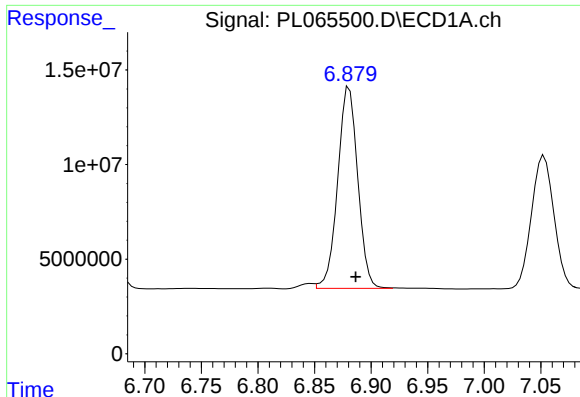
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 58341431
Conc: 50.89 ng/ml m



#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 51640407
Conc: 49.45 ng/ml



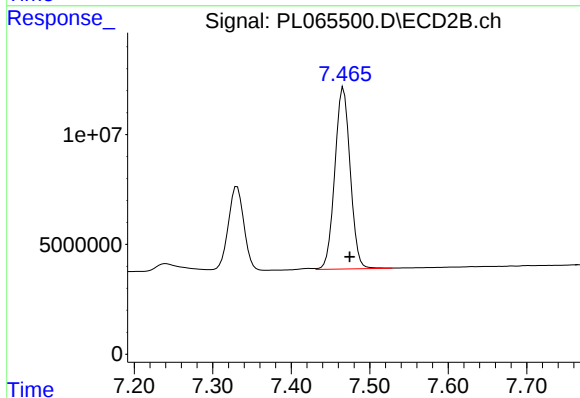
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: -0.007 min
Response: 131254545
Conc: 48.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135293BS

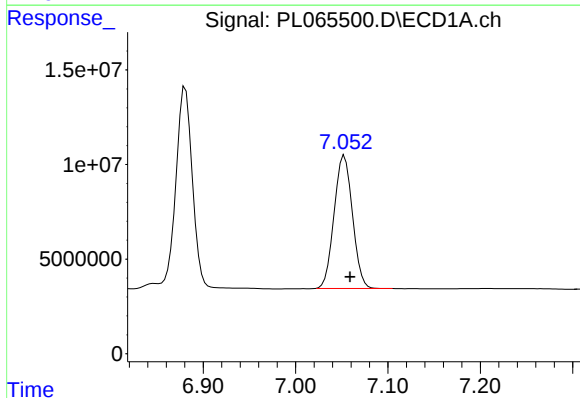
Manual Integrations
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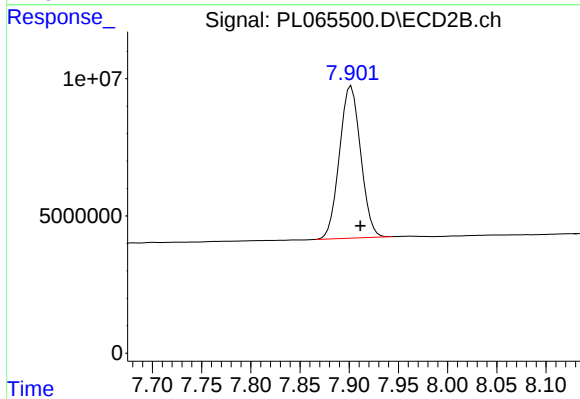
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 112591524
Conc: 47.72 ng/ml



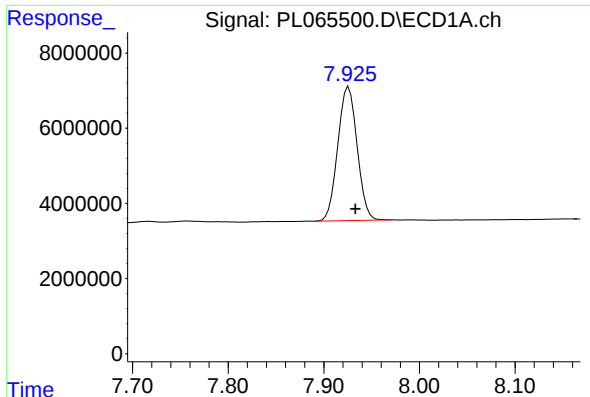
#22 Mirex

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 97117110
Conc: 47.69 ng/ml



#22 Mirex

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 83233506
Conc: 50.01 ng/ml



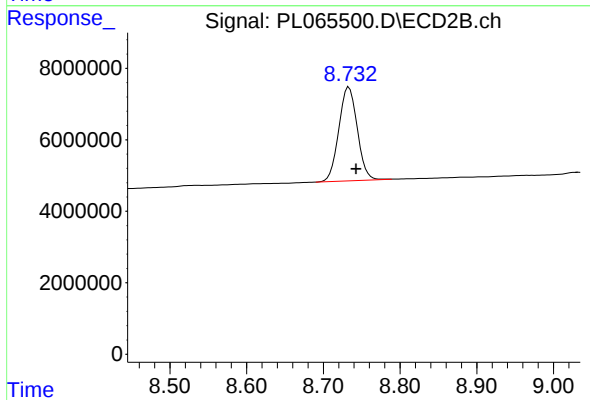
#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 50153085
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135293BS

Manual Integrations
APPROVED

Ankita
3/24/2021 11:22:18 AM



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 44114953
Conc: 22.26 ng/ml