

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 11:02
 Operator : AR\AJ
 Sample : PB134971BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134971BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 13:36:18 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...	3.425	4.099	60852883	49368465	20.695	19.881
28)	SA Decachlor...	8.147	9.258	58581058	43458775	21.110	19.785
Target Compounds							
2)	A alpha-BHC	3.858	4.502	250.8E6	176.1E6	53.208	51.738
3)	MA gamma-BHC...	4.138	4.793	233.0E6	163.2E6	53.832	51.660
4)	MA Heptachlor	4.435	5.304	223.2E6	164.6E6	50.744	48.685
5)	MB Aldrin	4.680	5.615	204.7E6	142.2E6	50.126	48.153
6)	B beta-BHC	4.389	4.973	90788312	81942174	48.608	53.592
7)	B delta-BHC	4.590	5.194	224.0E6	150.9E6	51.300	49.831
8)	B Heptachlo...	5.120	6.009	192.1E6	129.1E6	50.531	53.298
9)	A Endosulfan I	5.456	6.372	177.7E6	121.9E6	49.677	48.029
10)	B gamma-Chl...	5.345	6.245	194.5E6	133.9E6	49.661	47.753
11)	B alpha-Chl...	5.404	6.317	191.4E6	134.3E6	49.960	48.582
12)	B 4,4'-DDE	5.569	6.475	176.8E6	120.6E6	49.183	48.256
13)	MA Dieldrin	5.697	6.631	185.7E6	124.0E6	50.207	48.407m
14)	MA Endrin	5.952	6.854	164.8E6	101.8E6	48.003	48.183
15)	B Endosulfa...	6.226	7.070	163.5E6	107.6E6	52.079	50.723
16)	A 4,4'-DDD	6.083	6.974	145.6E6	96428357	48.898	47.792
17)	MA 4,4'-DDT	6.321	7.273	137.3E6	92205795	49.239	47.044
18)	B Endrin al...	6.393	7.195	137.2E6	93786162	53.528	53.010
19)	B Endosulfa...	6.606	7.418	161.4E6	104.3E6	47.753	47.882m
20)	A Methoxychlor	6.869	7.735	75567180	53487093	47.866	48.257
21)	B Endrin ke...	7.092	7.898	169.6E6	106.3E6	49.139	49.707
22)	Mirex	7.273	8.349	129.5E6	83245643	48.316m	49.220

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 11:02
Operator : AR\AJ
Sample : PB134971BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

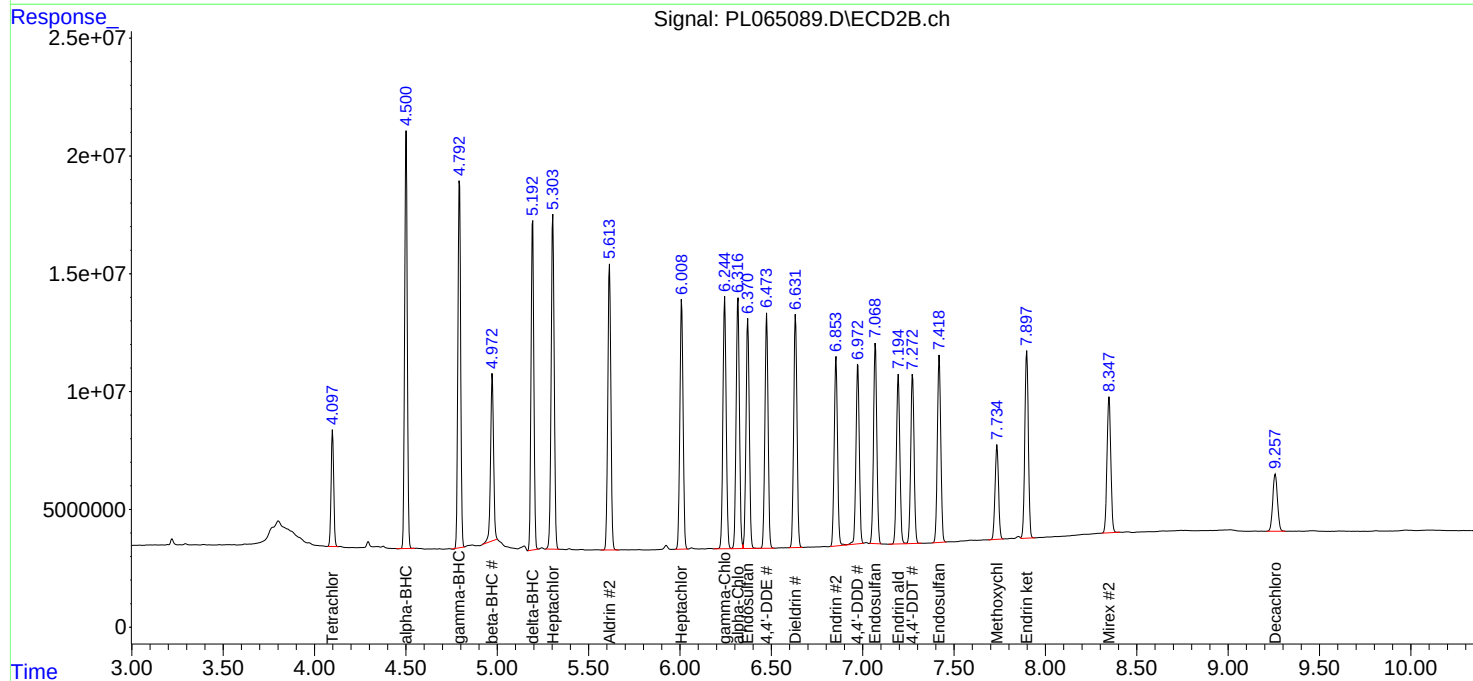
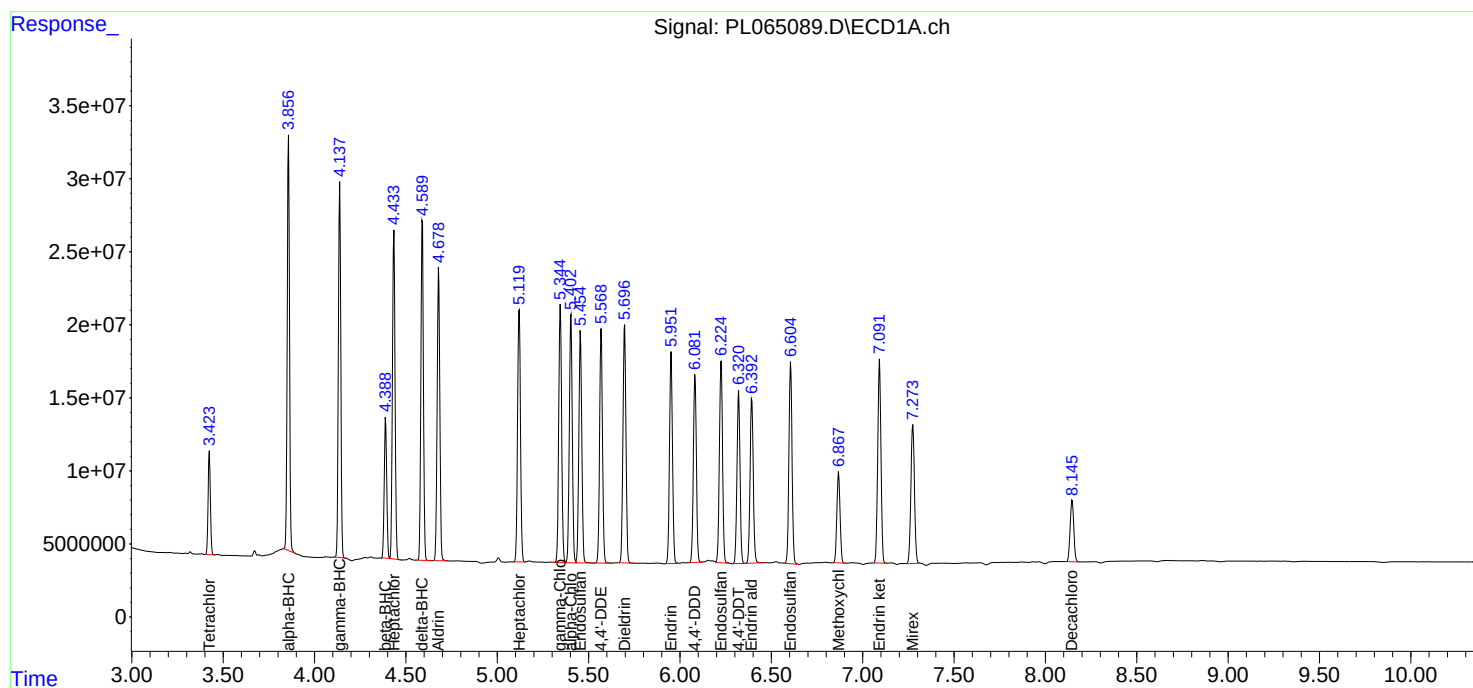
Instrument :
ECD_L
ClientSampled :
PB134971BSD

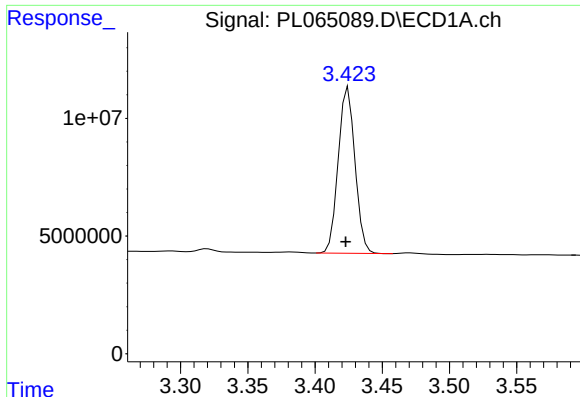
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 13:36:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
Response 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





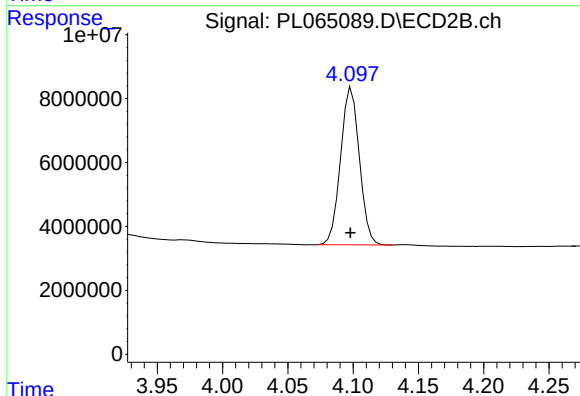
#1 Tetrachloro-m-xylene

R.T.: 3.425 min
Delta R.T.: 0.002 min
Response: 60852883
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BSD

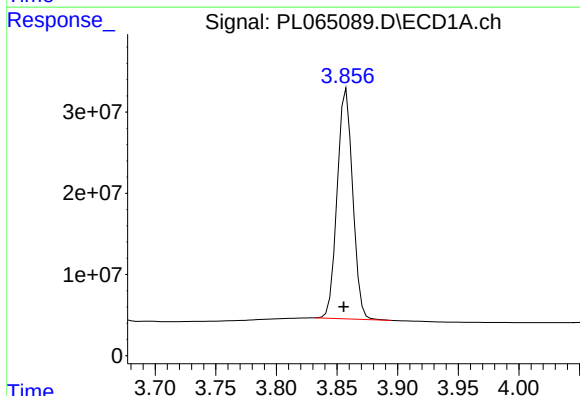
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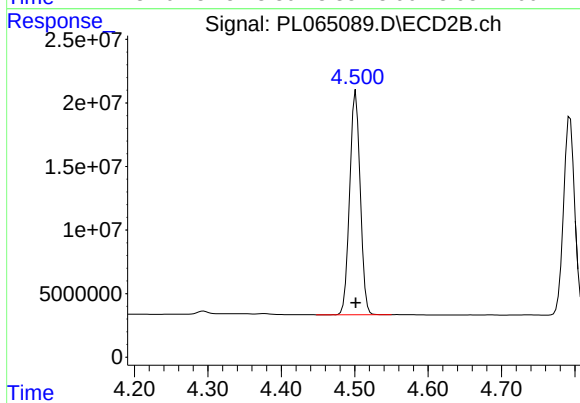
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 49368465
Conc: 19.88 ng/ml



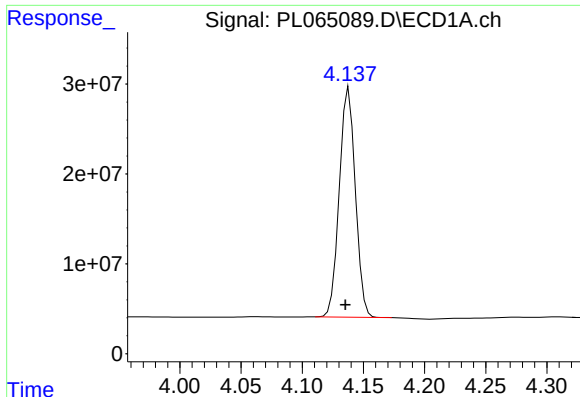
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.002 min
Response: 250817276
Conc: 53.21 ng/ml



#2 alpha-BHC

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 176149010
Conc: 51.74 ng/ml



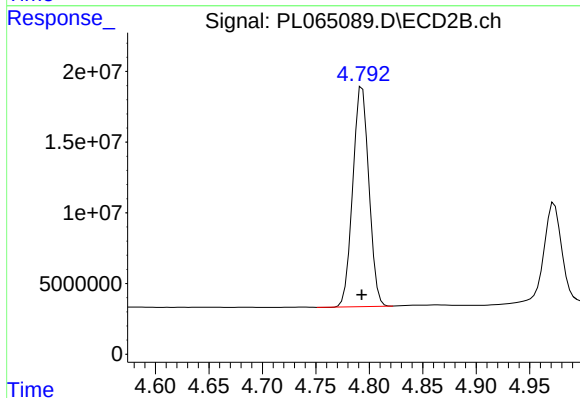
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.003 min
Response: 232993853
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BSD

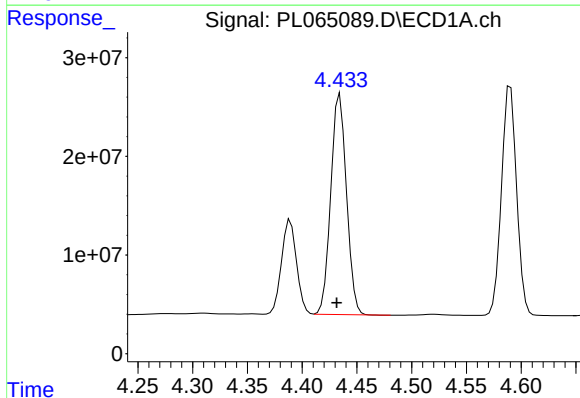
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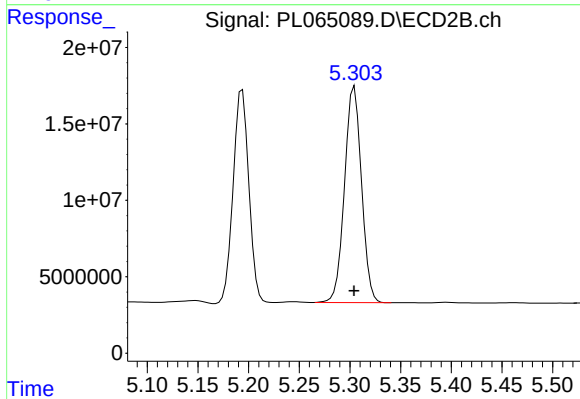
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 163230092
Conc: 51.66 ng/ml



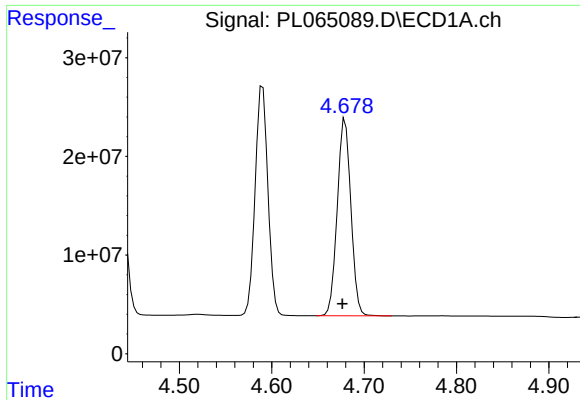
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 223219951
Conc: 50.74 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 164614458
Conc: 48.69 ng/ml



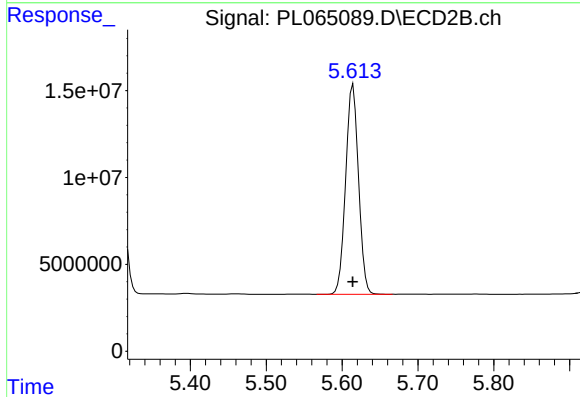
#5 Aldrin

R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 204681104
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BSD

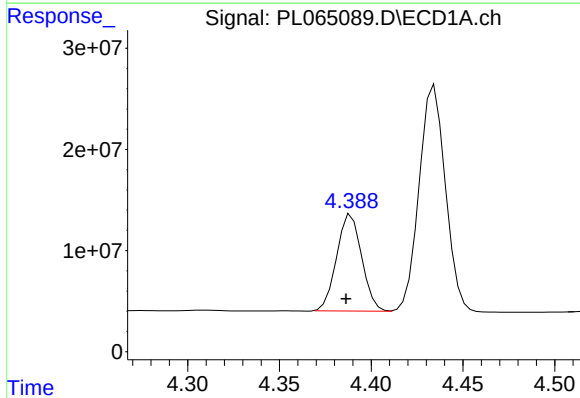
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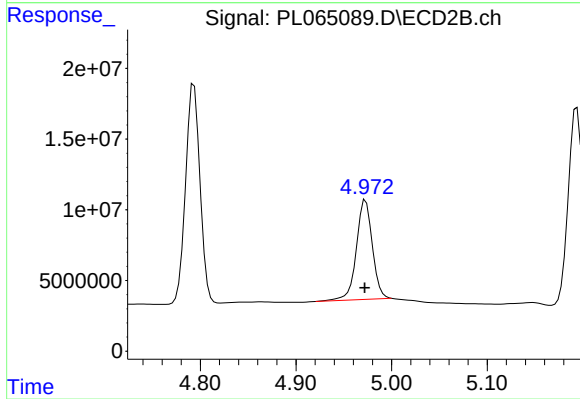
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 142236664
Conc: 48.15 ng/ml



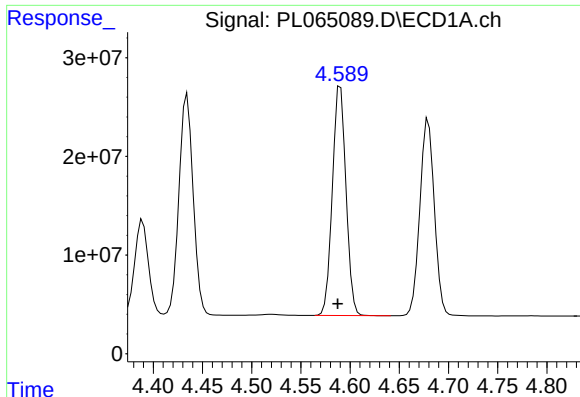
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: 0.003 min
Response: 90788312
Conc: 48.61 ng/ml



#6 beta-BHC

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 81942174
Conc: 53.59 ng/ml



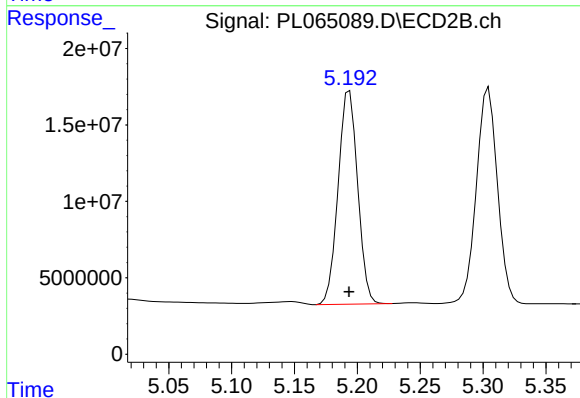
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 22400536
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BSD

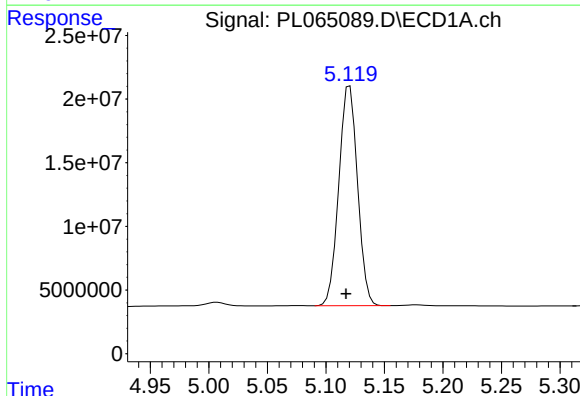
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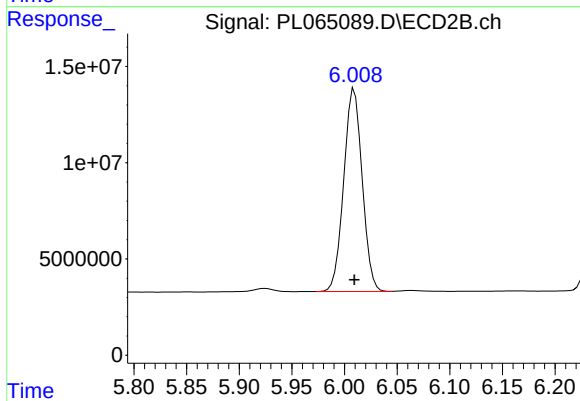
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 150927742
Conc: 49.83 ng/ml



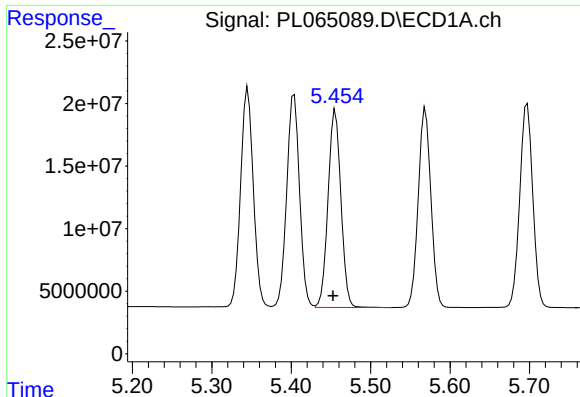
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 192092668
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 129067275
Conc: 53.30 ng/ml



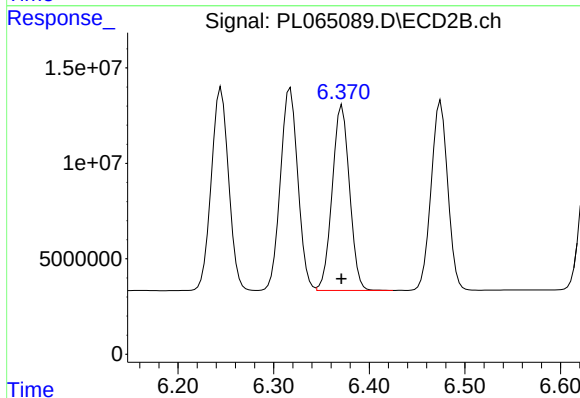
#9 Endosulfan I

R.T.: 5.456 min
Delta R.T.: 0.003 min
Response: 177655123
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BSD

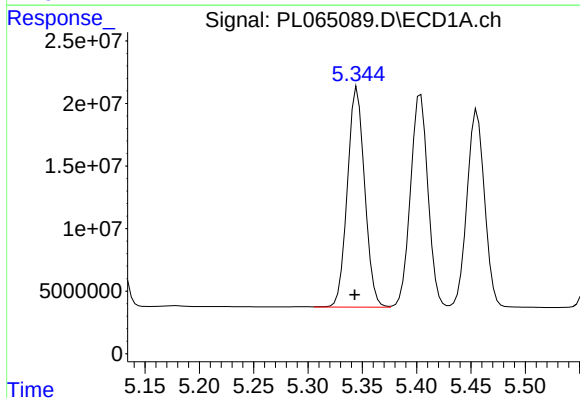
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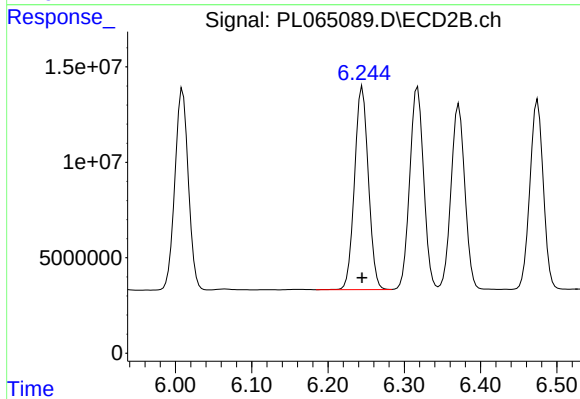
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 121927143
Conc: 48.03 ng/ml



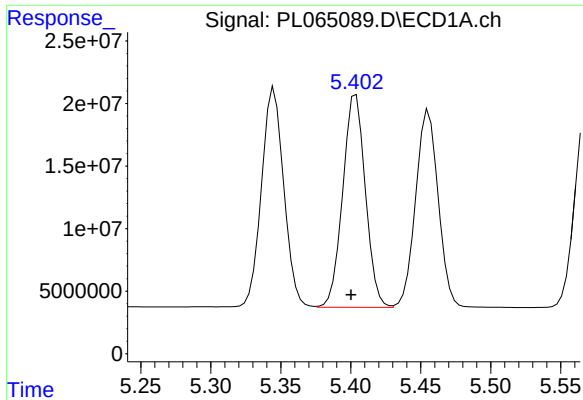
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 194470221
Conc: 49.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 133917372
Conc: 47.75 ng/ml



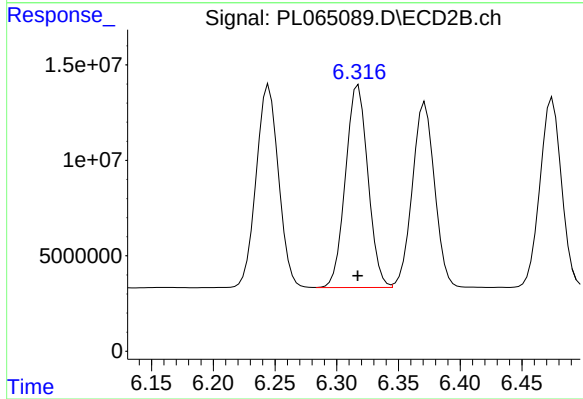
#11 alpha-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.004 min
Response: 191447838
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BSD

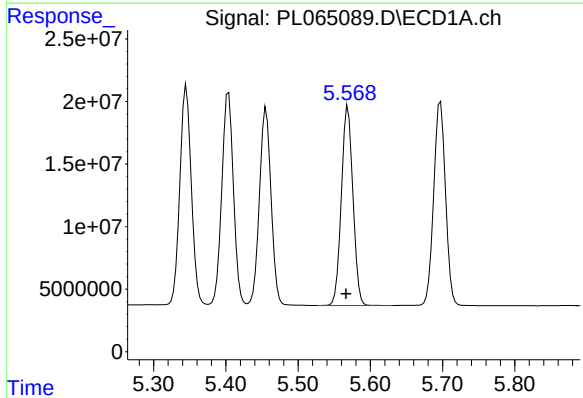
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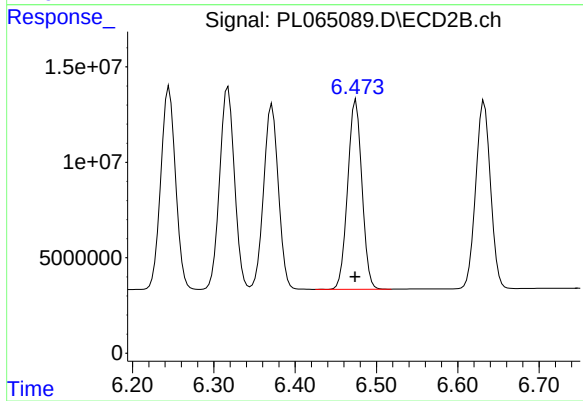
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 134279110
Conc: 48.58 ng/ml



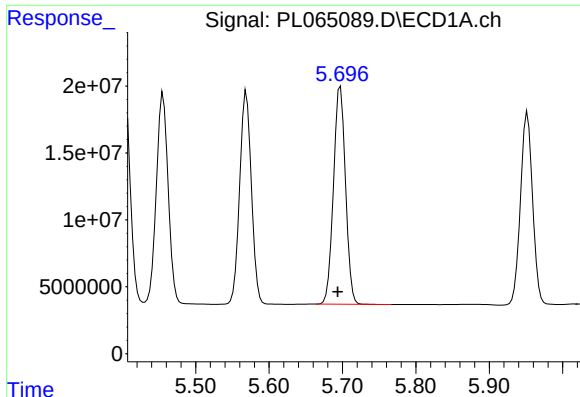
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 176779752
Conc: 49.18 ng/ml



#12 4,4'-DDE

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 120638178
Conc: 48.26 ng/ml



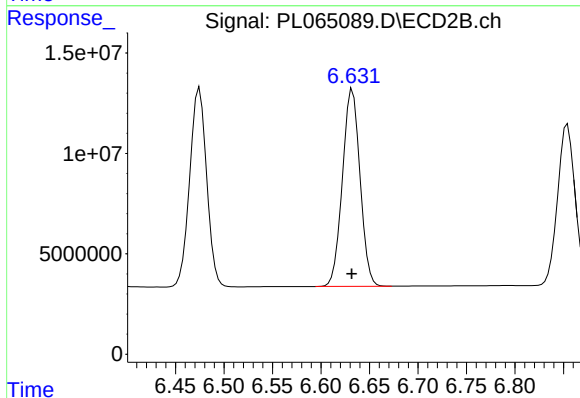
#13 Dieldrin

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 185711851
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BSD

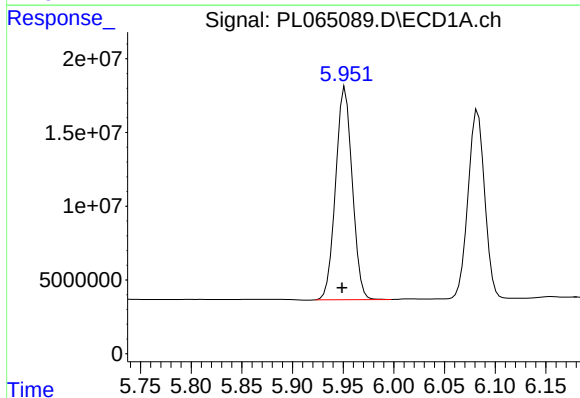
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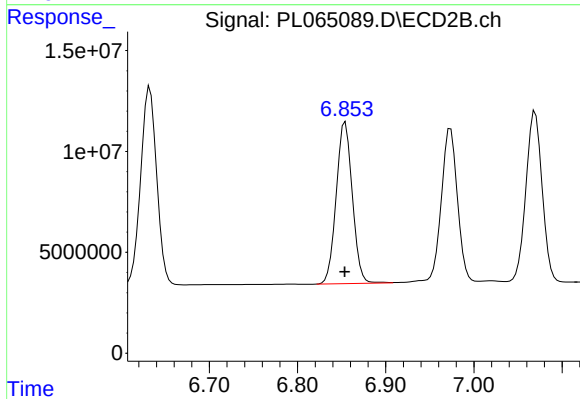
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 123992779
Conc: 48.41 ng/ml m



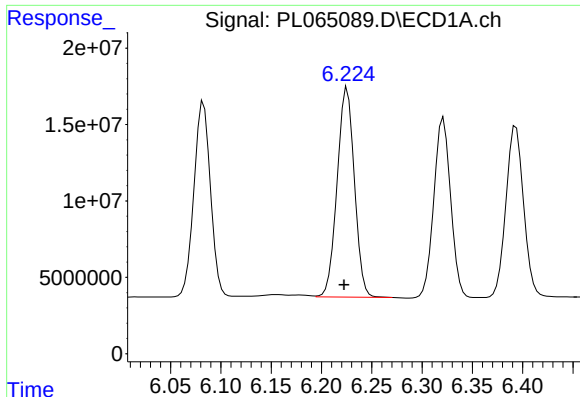
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 164776511
Conc: 48.00 ng/ml



#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 101789362
Conc: 48.18 ng/ml



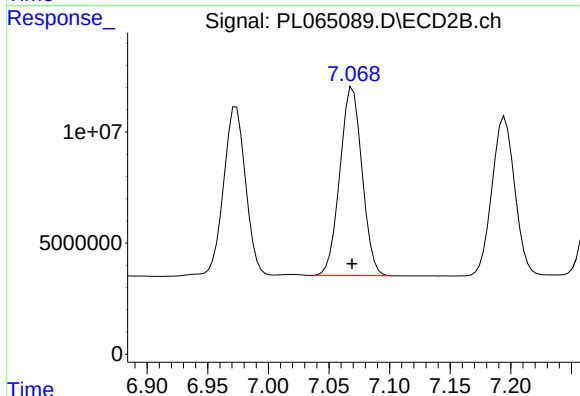
#15 Endosulfan II

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 163457726
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BSD

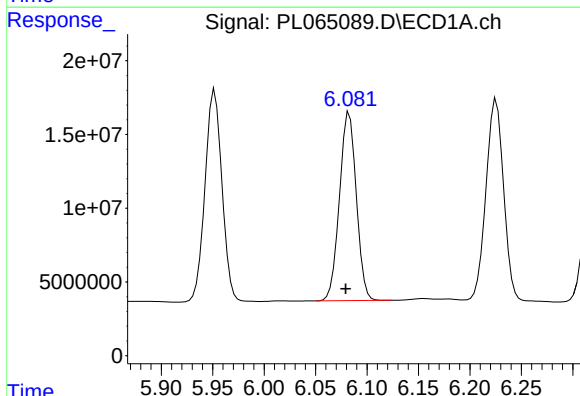
Manual Integrations
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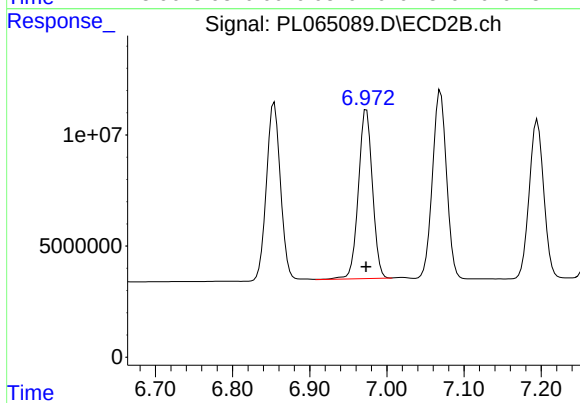
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 107640957
Conc: 50.72 ng/ml



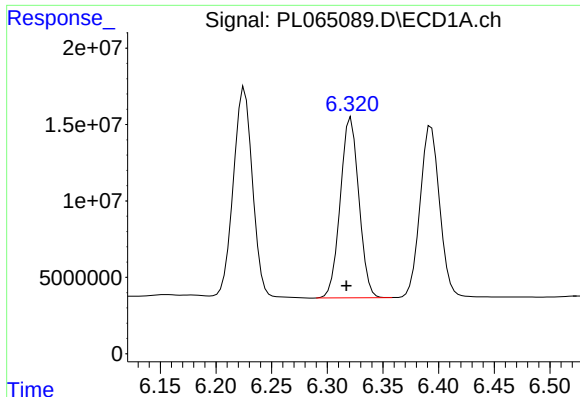
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 145564558
Conc: 48.90 ng/ml



#16 4,4'-DDD

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 96428357
Conc: 47.79 ng/ml



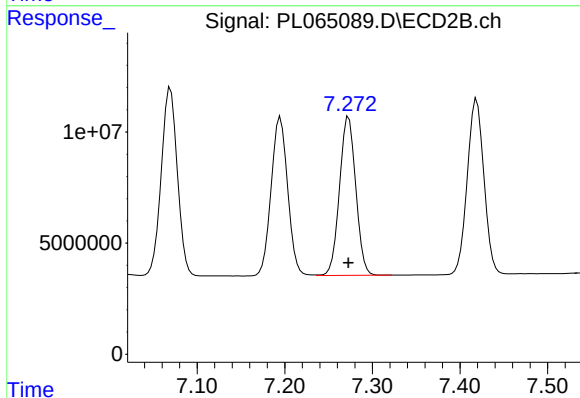
#17 4,4'-DDT

R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: 137272796
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BSD

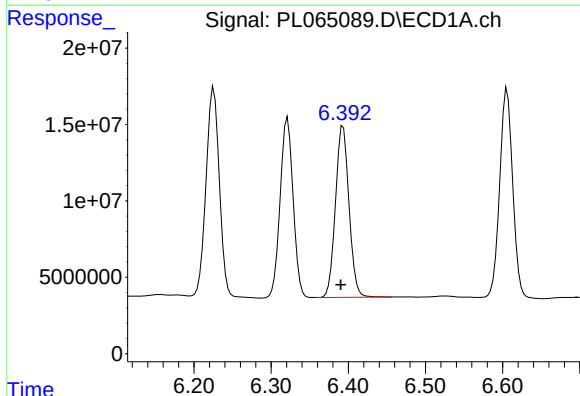
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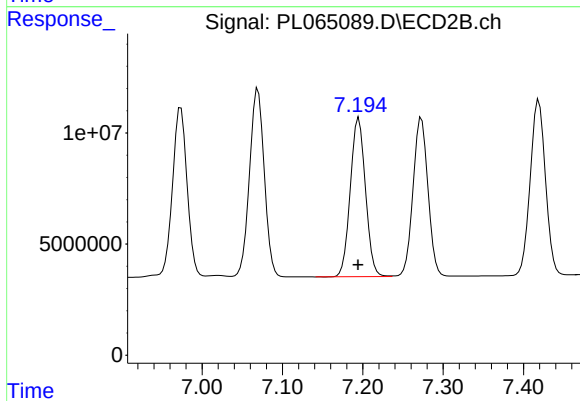
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 92205795
Conc: 47.04 ng/ml



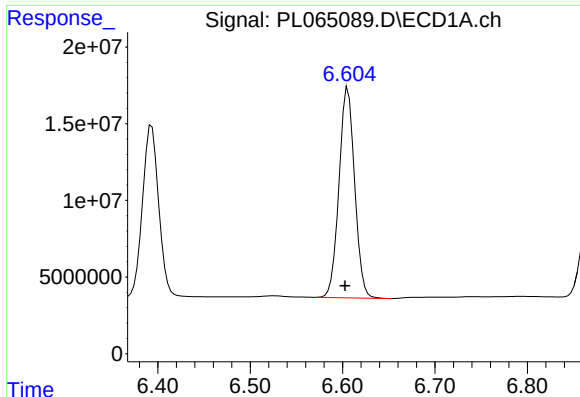
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 137228604
Conc: 53.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 93786162
Conc: 53.01 ng/ml



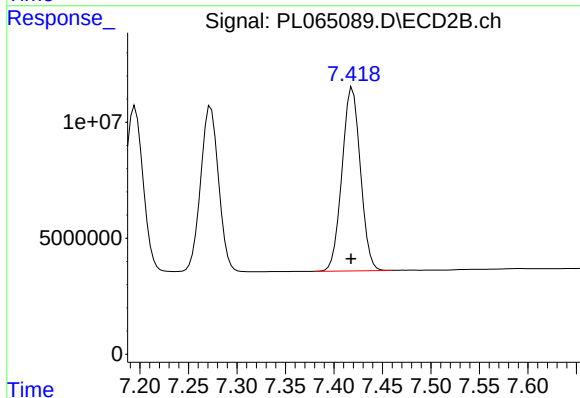
#19 Endosulfan Sulfate

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 161416612
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BSD

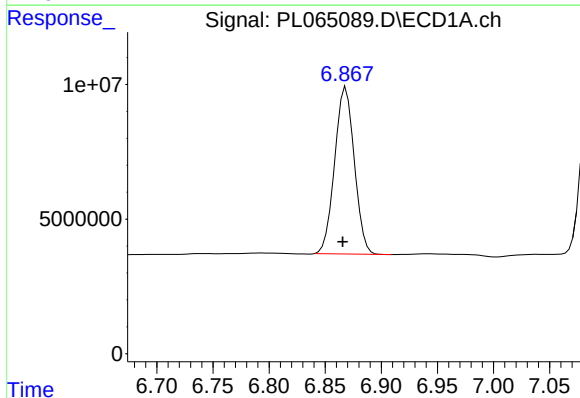
Manual Integrations
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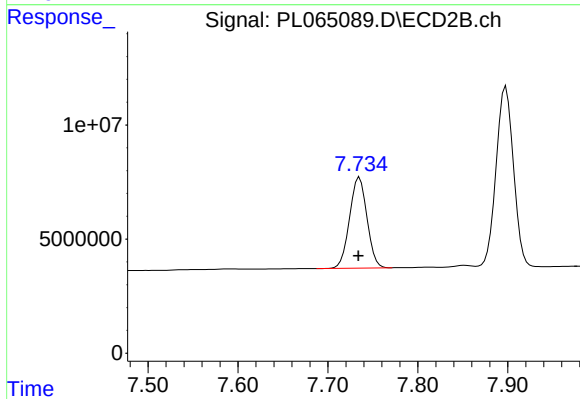
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 104271064
Conc: 47.88 ng/ml m



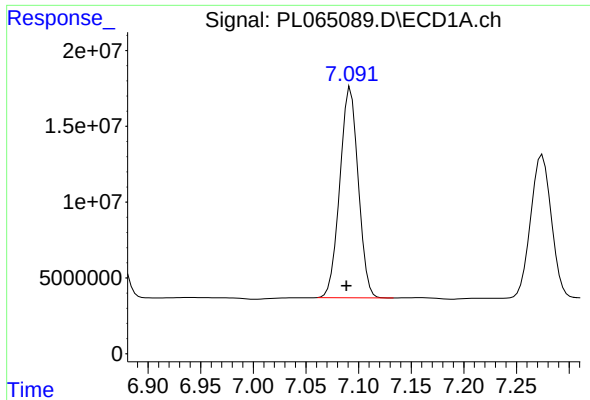
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 75567180
Conc: 47.87 ng/ml



#20 Methoxychlor

R.T.: 7.735 min
Delta R.T.: 0.001 min
Response: 53487093
Conc: 48.26 ng/ml



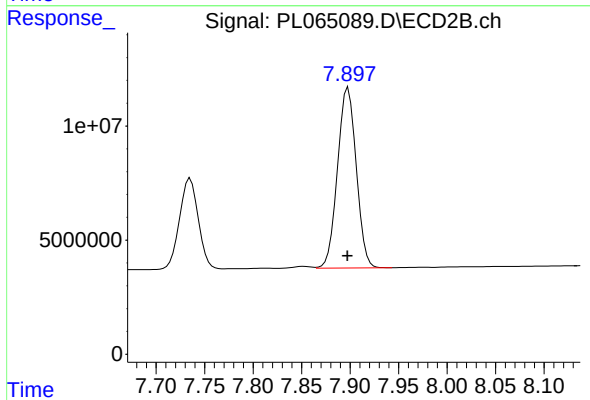
#21 Endrin ketone

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 169598006
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BSD

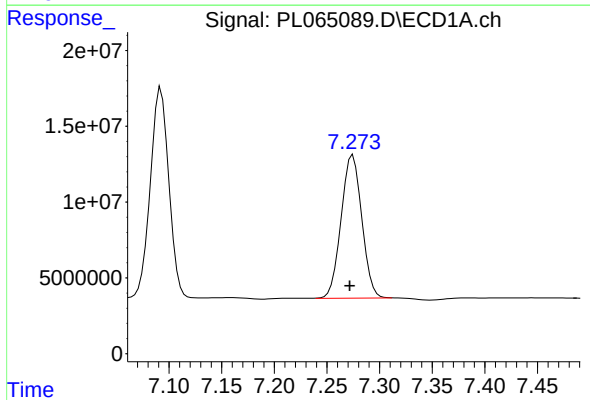
Manual Integrations
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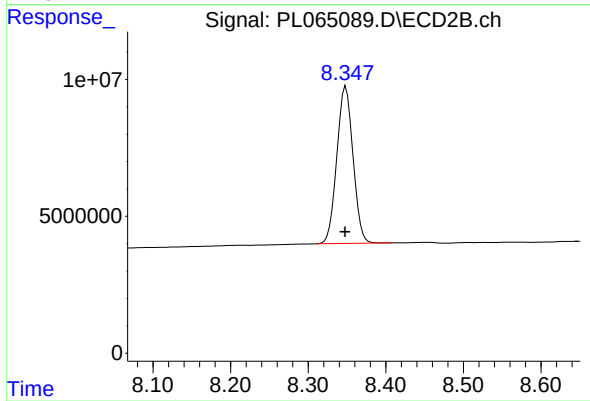
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 106254492
Conc: 49.71 ng/ml



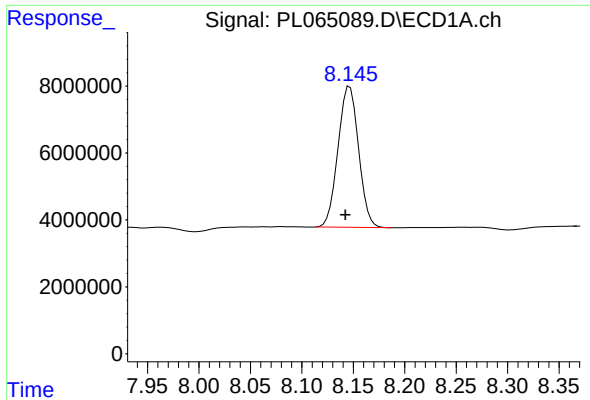
#22 Mirex

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 129533144
Conc: 48.32 ng/ml m



#22 Mirex

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 83245643
Conc: 49.22 ng/ml



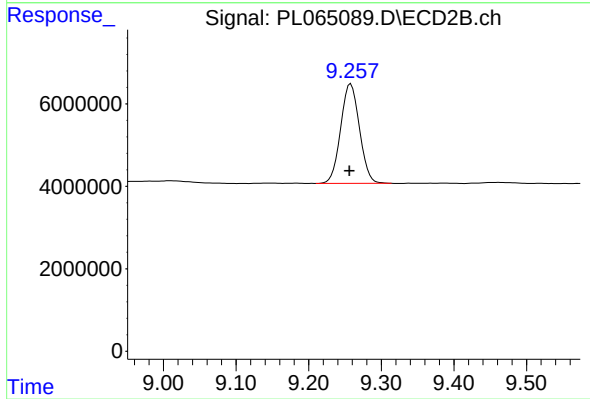
#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.004 min
Response: 58581058
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134971BSD

Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:23 AM



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: 0.002 min
Response: 43458775
Conc: 19.79 ng/ml