

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2021 01:05
 Operator : AR\AJ
 Sample : M1557-09DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:44:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 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...	3.292	3.892	4890026	24309213	2.076m	8.825 #
2)	SA Decachlor...	7.939	8.895	4922844	4326540	2.284m	2.355m
Target Compounds							
2)	A alpha-BHC	3.719	4.277	721.6E6	738.3E6	178.957	173.773
3)	MA gamma-BHC...	3.992	4.560	156.8E6	171.2E6	42.446	44.537
4)	MA Heptachlor	4.279	5.054	298.1E6	305.6E6	83.007	85.450
5)	MB Aldrin	4.516	5.356	416.8E6	417.4E6	122.497	120.326
6)	B beta-BHC	4.242	4.743	54132821	65441708	35.465	37.495
8)	B Heptachlo...	4.950	5.745	86755659	86728114	26.952	29.075
9)	A Endosulfan I	5.278	6.099	425.3E6	416.0E6	151.603	149.332
10)	B gamma-Chl...	5.171	5.978	153.9E6	158.0E6	48.656	52.932
11)	B alpha-Chl...	5.227	6.048	88655391	93837487	29.266	32.235
12)	B 4,4'-DDE	5.394	6.210	284.5E6	283.7E6	96.133	102.270
13)	MA Dieldrin	5.516	6.357	328.1E6	329.3E6	110.070	111.987
14)	MA Endrin	5.766	6.574	176.4E6	169.6E6	69.638	74.981
15)	B Endosulfa...	6.038	6.791	313.6E6	296.2E6	127.982	132.560
16)	A 4,4'-DDD	5.901	6.704	167.6E6	183.2E6	70.662	75.459
17)	MA 4,4'-DDT	6.136	6.998	56543480	58953082	29.167	29.044
18)	B Endrin al...	6.205	6.916	357.9E6	333.4E6	176.132	184.585
19)	B Endosulfa...	6.416	7.138	137.3E6	129.3E6	53.797	55.091
20)	A Methoxychlor	6.681	7.463	115.5E6	114.3E6	123.606	123.216
21)	B Endrin ke...	6.894	7.608	422.9E6	379.1E6	148.609	145.017

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2021 01:05
 Operator : AR\AJ
 Sample : M1557-09DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

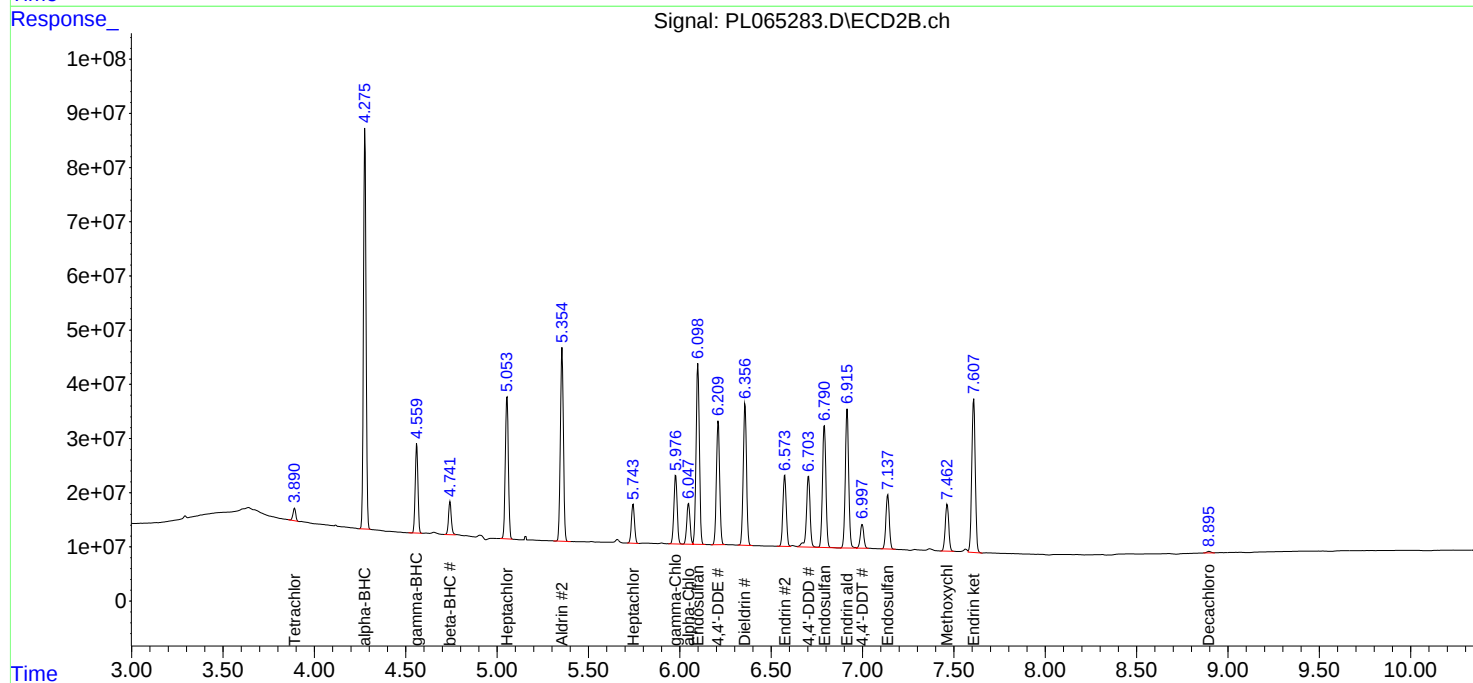
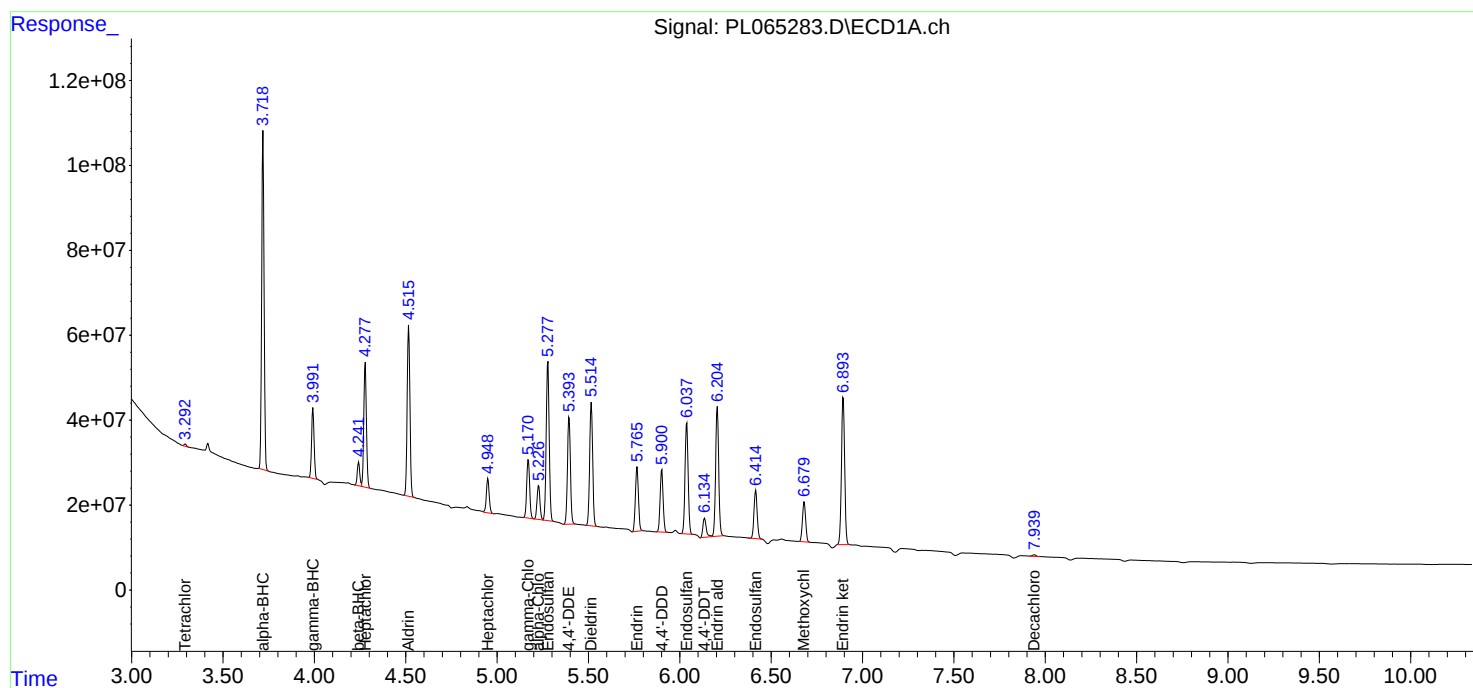
Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL

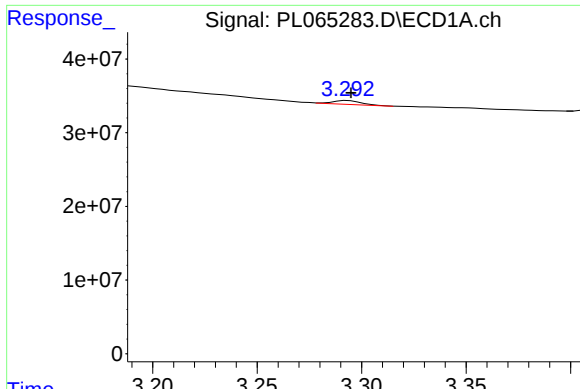
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:44:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
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Volume 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





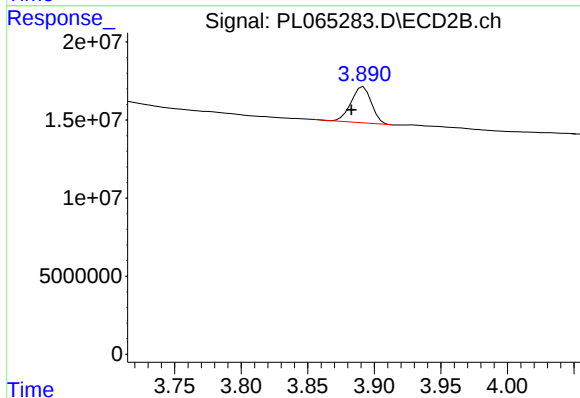
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 4890026
Conc: 2.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

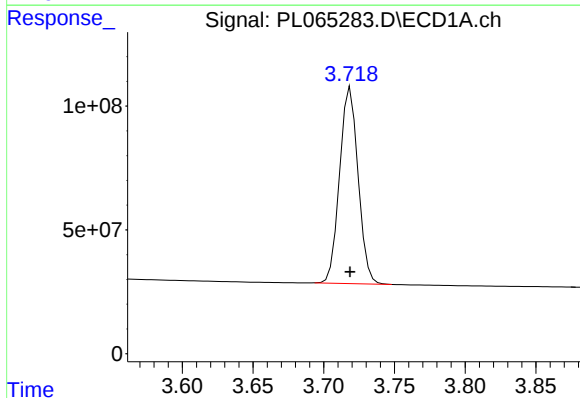
Manual Integrations
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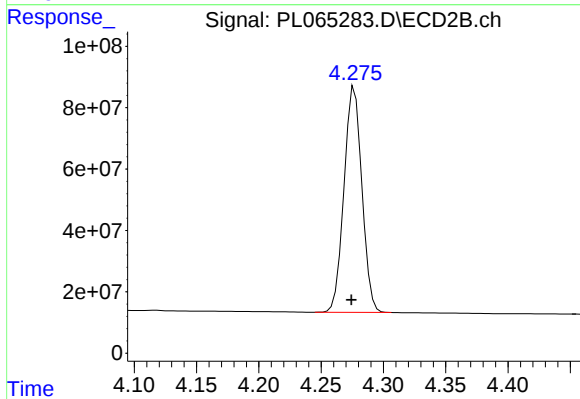
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.009 min
Response: 24309213
Conc: 8.83 ng/ml



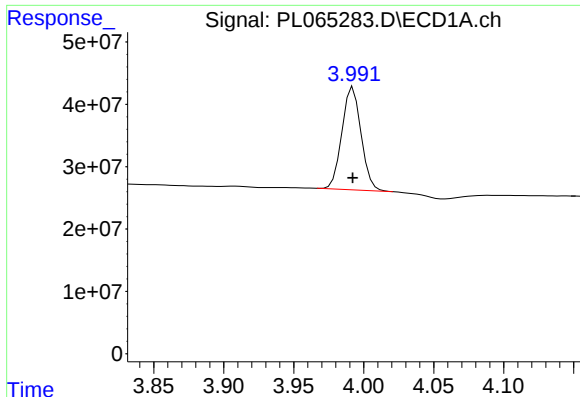
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 721628587
Conc: 178.96 ng/ml



#2 alpha-BHC

R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 738291471
Conc: 173.77 ng/ml



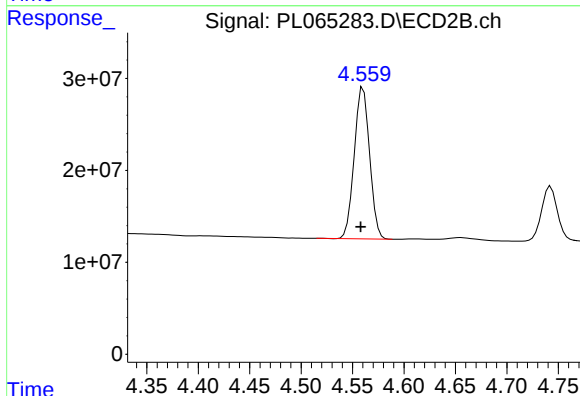
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 156794405
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

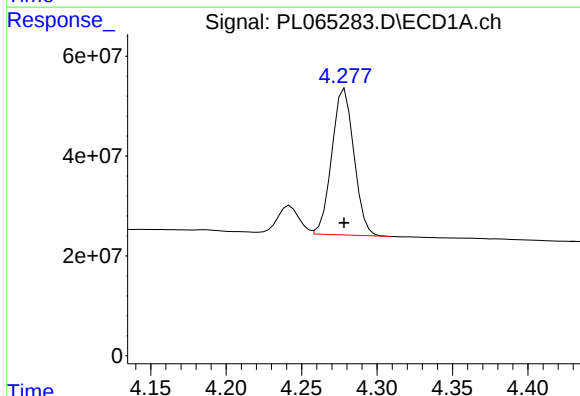
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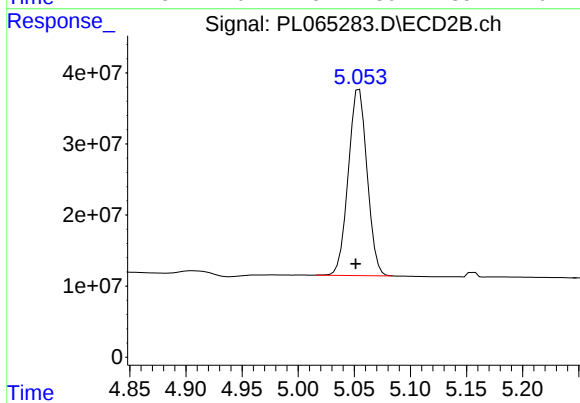
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 171185536
Conc: 44.54 ng/ml



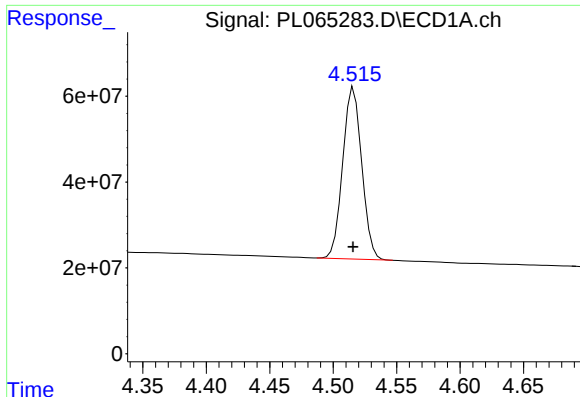
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 298096486
Conc: 83.01 ng/ml



#4 Heptachlor

R.T.: 5.054 min
Delta R.T.: 0.003 min
Response: 305629312
Conc: 85.45 ng/ml



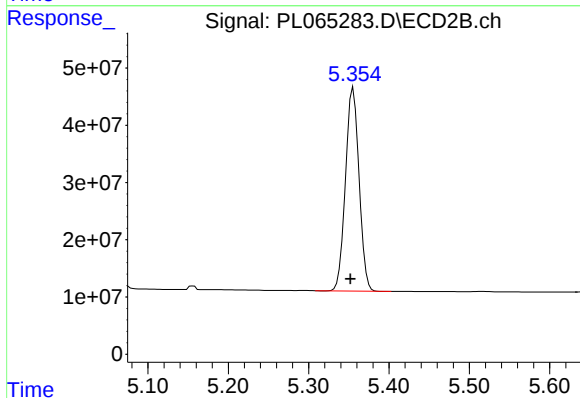
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 416792298
Conc: 122.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

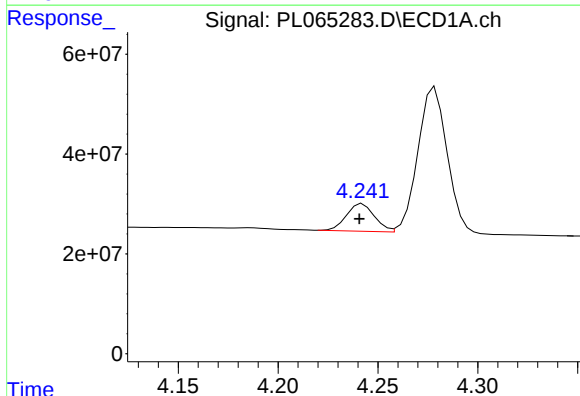
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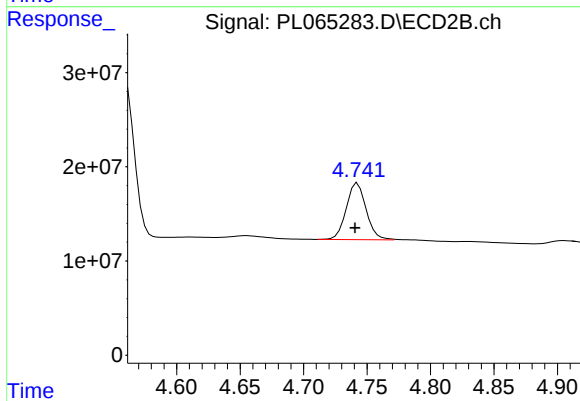
#5 Aldrin

R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 417382498
Conc: 120.33 ng/ml



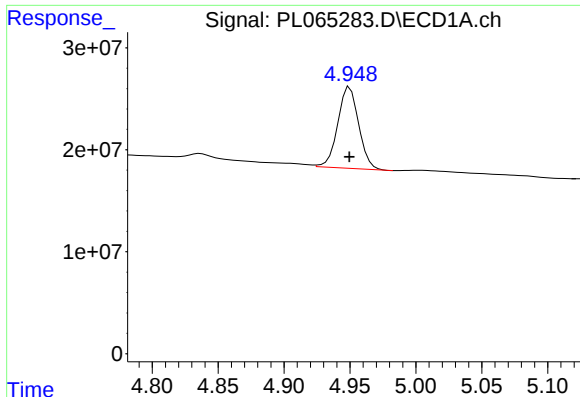
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 54132821
Conc: 35.47 ng/ml



#6 beta-BHC

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 65441708
Conc: 37.50 ng/ml



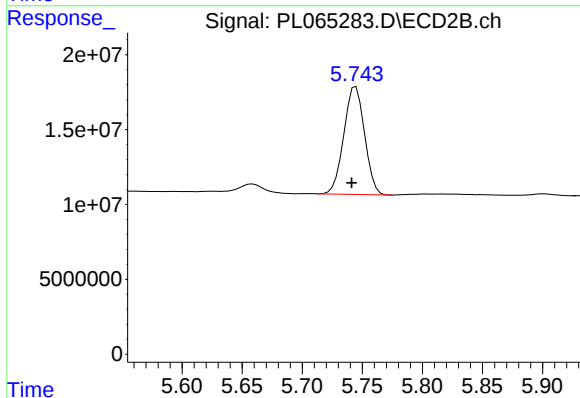
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 86755659
Conc: 26.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

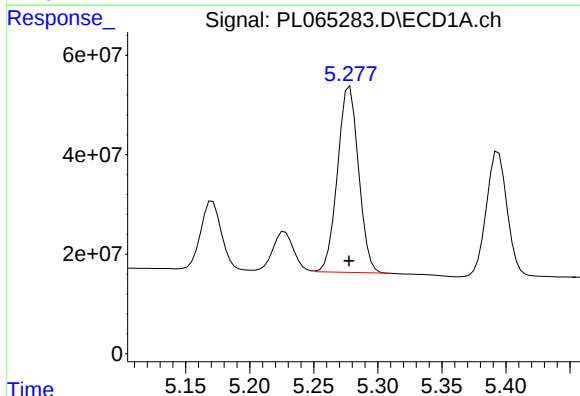
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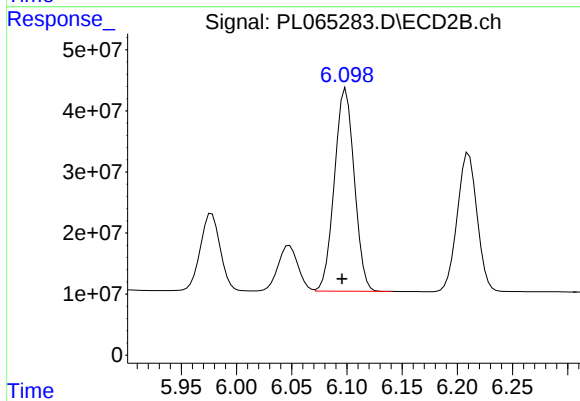
#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 86728114
Conc: 29.07 ng/ml



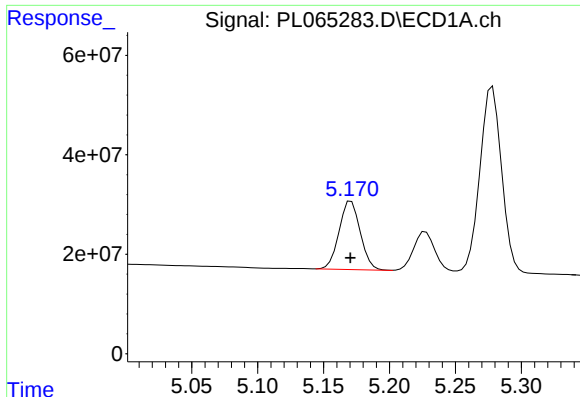
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 425336396
Conc: 151.60 ng/ml



#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 416032031
Conc: 149.33 ng/ml



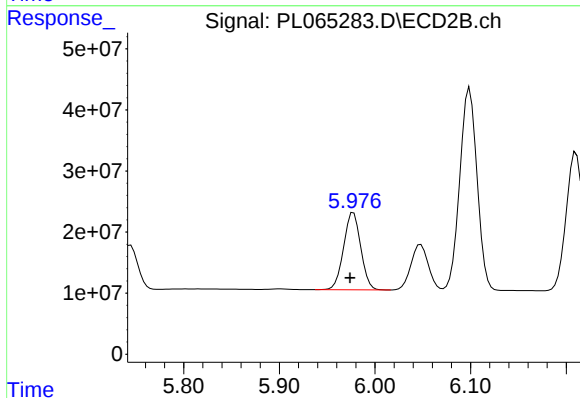
#10 gamma-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 153886254
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

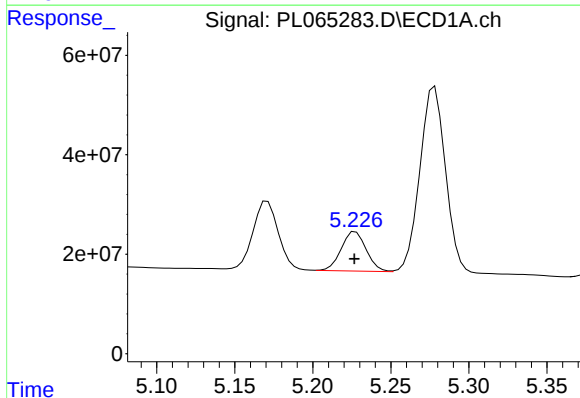
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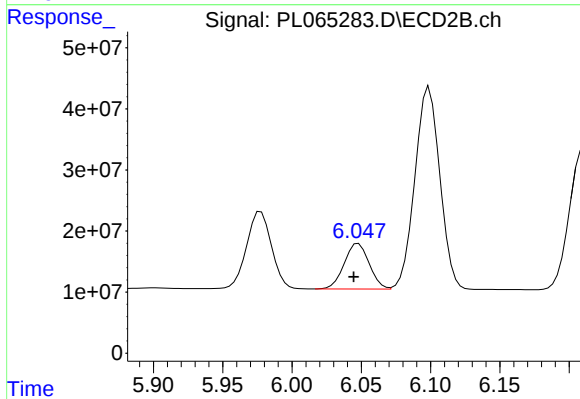
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 158001473
Conc: 52.93 ng/ml



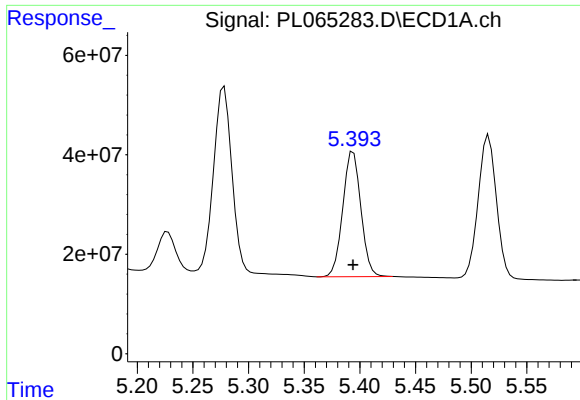
#11 alpha-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 88655391
Conc: 29.27 ng/ml



#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 93837487
Conc: 32.23 ng/ml



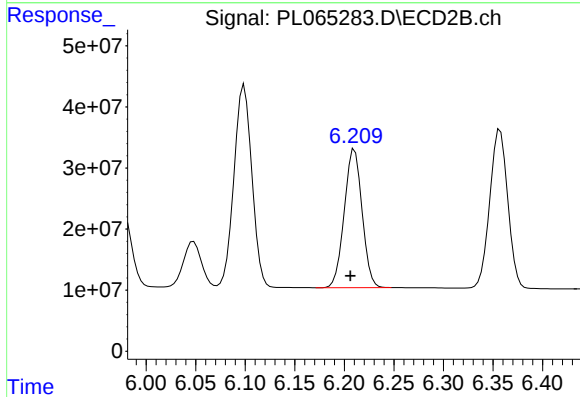
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 284527286
Conc: 96.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

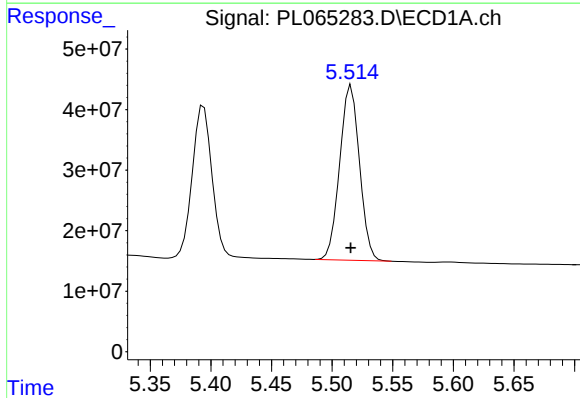
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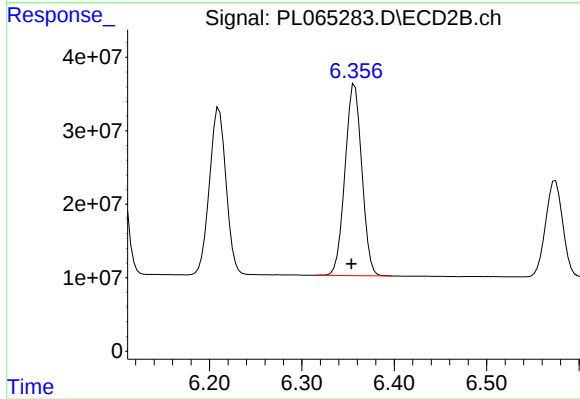
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 283707152
Conc: 102.27 ng/ml



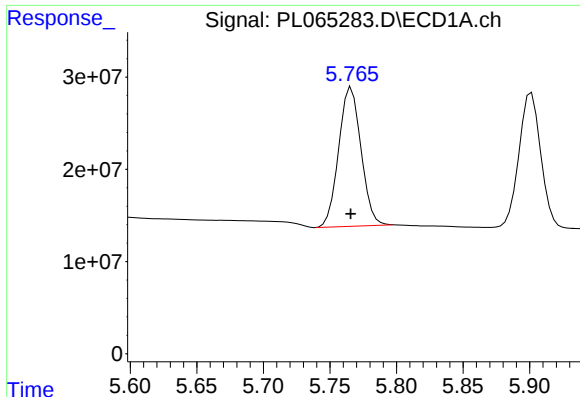
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 328143518
Conc: 110.07 ng/ml



#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 329304544
Conc: 111.99 ng/ml



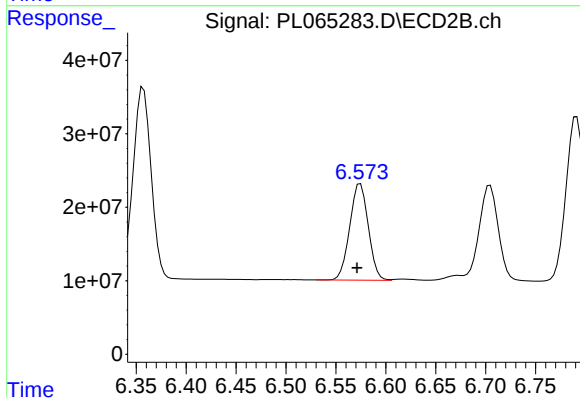
#14 Endrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 176409108
Conc: 69.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

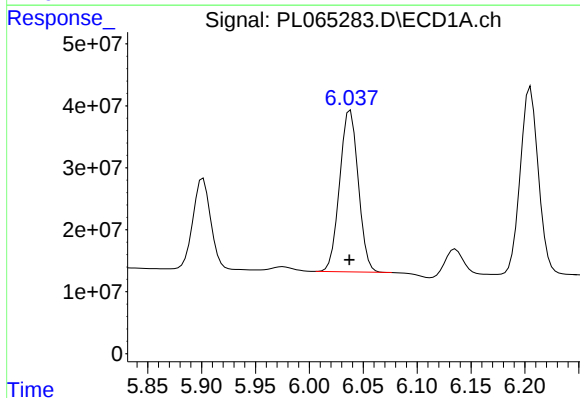
Manual Integrations
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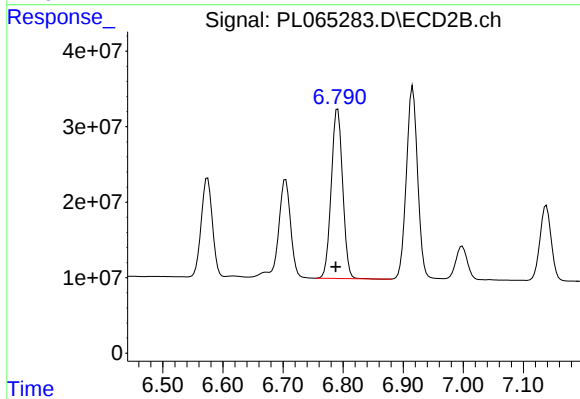
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 169648623
Conc: 74.98 ng/ml



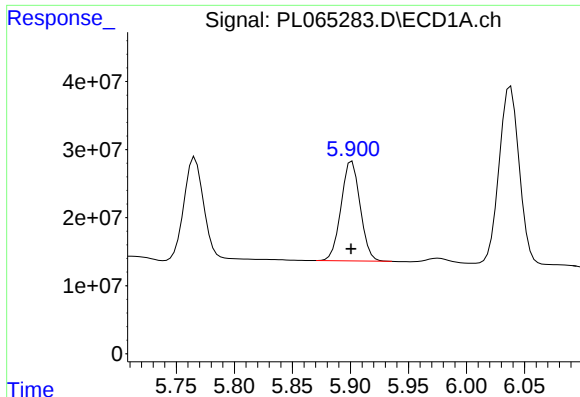
#15 Endosulfan II

R.T.: 6.038 min
Delta R.T.: 0.001 min
Response: 313585724
Conc: 127.98 ng/ml



#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 296185997
Conc: 132.56 ng/ml



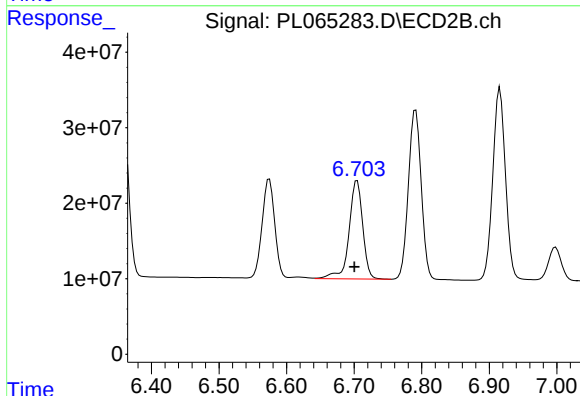
#16 4,4'-DDD

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 167550465
Conc: 70.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

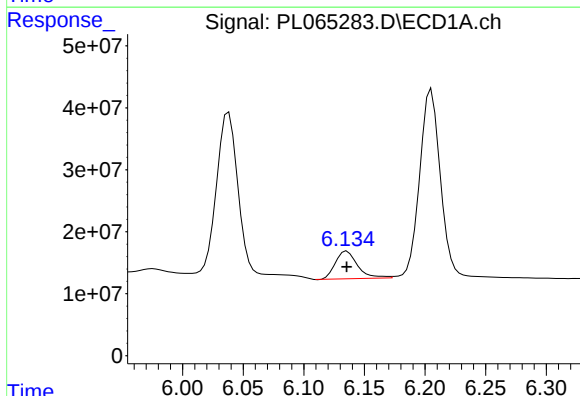
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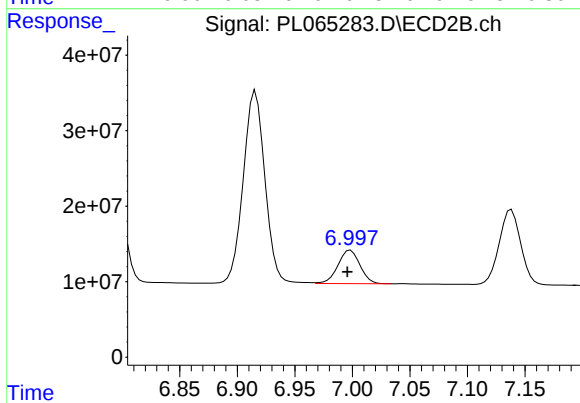
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 183164778
Conc: 75.46 ng/ml



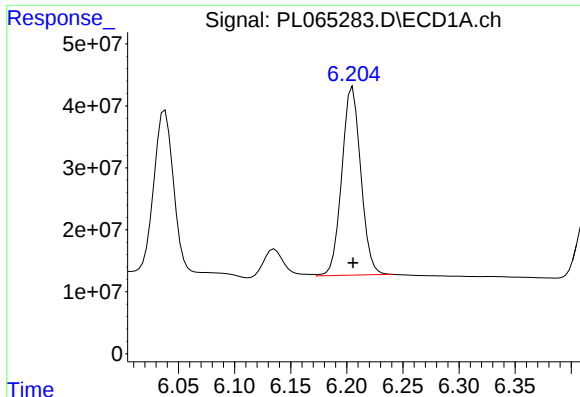
#17 4,4'-DDT

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 56543480
Conc: 29.17 ng/ml



#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 58953082
Conc: 29.04 ng/ml



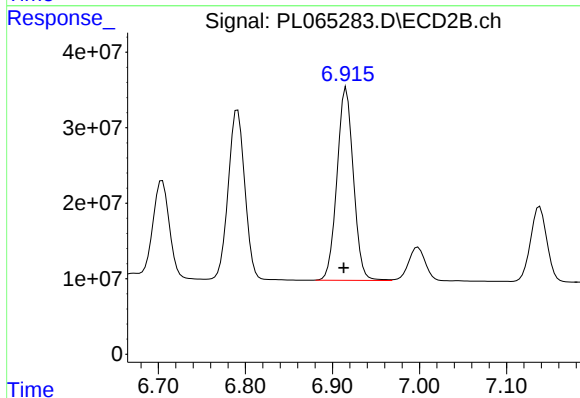
#18 Endrin aldehyde

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 357895885
Conc: 176.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

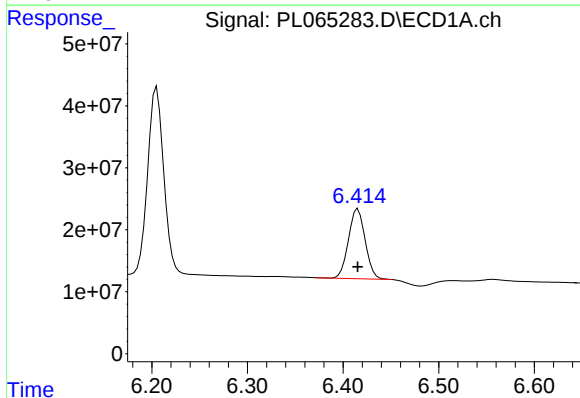
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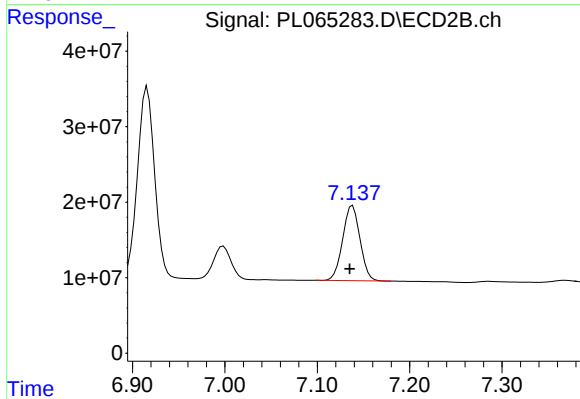
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 333398929
Conc: 184.59 ng/ml



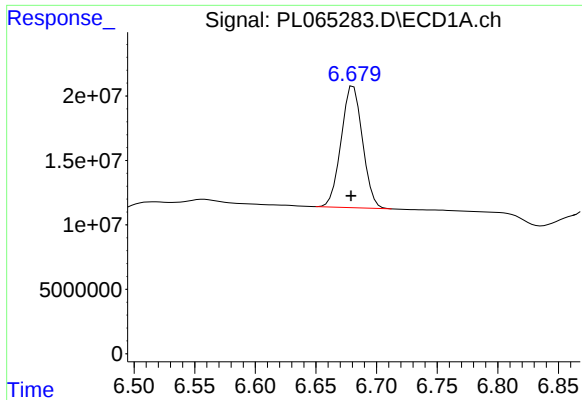
#19 Endosulfan Sulfate

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 137302769
Conc: 53.80 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 129315382
Conc: 55.09 ng/ml



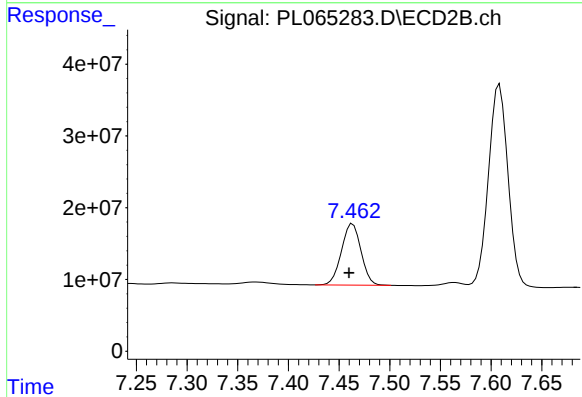
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 115520882
Conc: 123.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

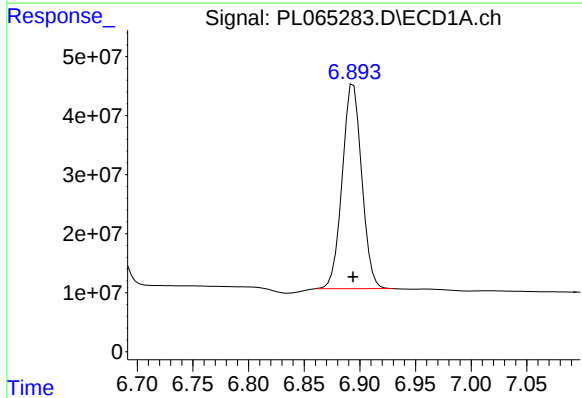
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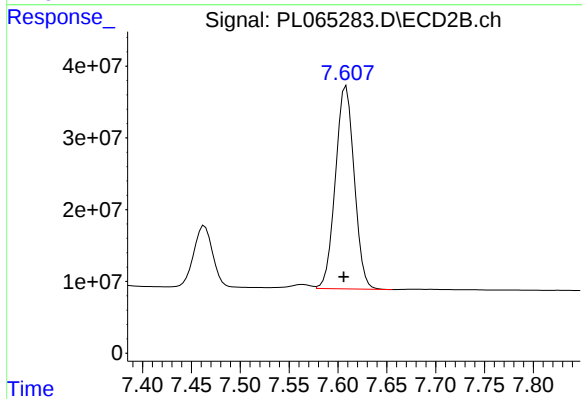
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 114305535
Conc: 123.22 ng/ml



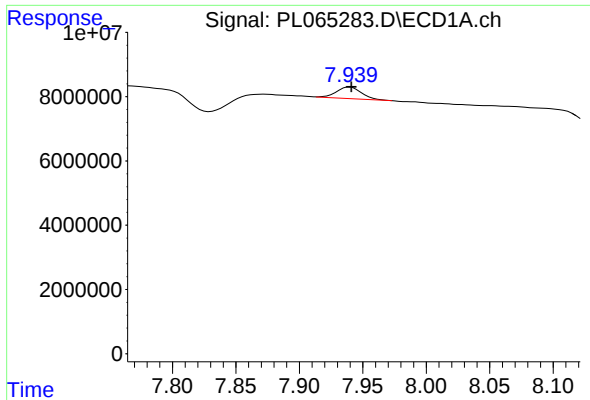
#21 Endrin ketone

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 422949013
Conc: 148.61 ng/ml



#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 379143252
Conc: 145.02 ng/ml



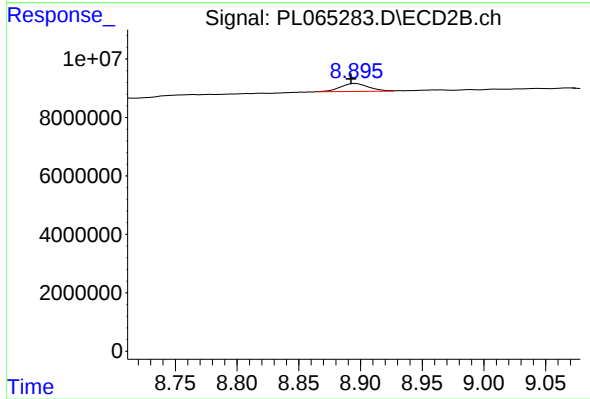
#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 4922844
Conc: 2.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 4326540
Conc: 2.35 ng/ml m