

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2021 01:20
 Operator : AR\AJ
 Sample : M1557-09DL2 20X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL2

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:44:19 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...	3.294	3.892	2981210	11387785	1.265m	4.134 #
2)	SA Decachlor...	7.940	8.896	2650478	2026012	1.230m	1.103m
Target Compounds							
2)	A alpha-BHC	3.719	4.277	360.1E6	380.0E6	89.306	89.436
3)	MA gamma-BHC...	3.992	4.560	79064706	87429293	21.404	22.746
4)	MA Heptachlor	4.278	5.054	148.7E6	158.7E6	41.419	44.361
5)	MB Aldrin	4.516	5.355	207.8E6	216.8E6	61.066	62.504
6)	B beta-BHC	4.242	4.743	27881501	34613456	18.267	19.832
8)	B Heptachlo...	4.949	5.744	43752213	45678889	13.592	15.314
9)	A Endosulfan I	5.278	6.099	213.2E6	217.1E6	76.008	77.934
10)	B gamma-Chl...	5.171	5.978	77656455	82477654	24.554	27.631
11)	B alpha-Chl...	5.227	6.048	44736009	49473518	14.768	16.995
12)	B 4,4'-DDE	5.394	6.210	141.3E6	146.7E6	47.729	52.877
13)	MA Dieldrin	5.516	6.357	163.9E6	170.5E6	54.963	57.986
14)	MA Endrin	5.766	6.574	86053647	86112510	33.970	38.060
15)	B Endosulfa...	6.038	6.791	156.9E6	147.5E6	64.024	66.002
16)	A 4,4'-DDD	5.901	6.704	84285067	90146818	35.546	37.138
17)	MA 4,4'-DDT	6.134	6.999	25427459	29060085	13.116	14.317
18)	B Endrin al...	6.205	6.916	178.6E6	168.7E6	87.885	93.411
19)	B Endosulfa...	6.415	7.138	68522881	68085784	26.848	29.006
20)	A Methoxychlor	6.680	7.464	55566484	57240161	59.455	61.702
21)	B Endrin ke...	6.894	7.609	209.4E6	194.1E6	73.567	74.234

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
Data File : PL065284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2021 01:20
Operator : AR\AJ
Sample : M1557-09DL2 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

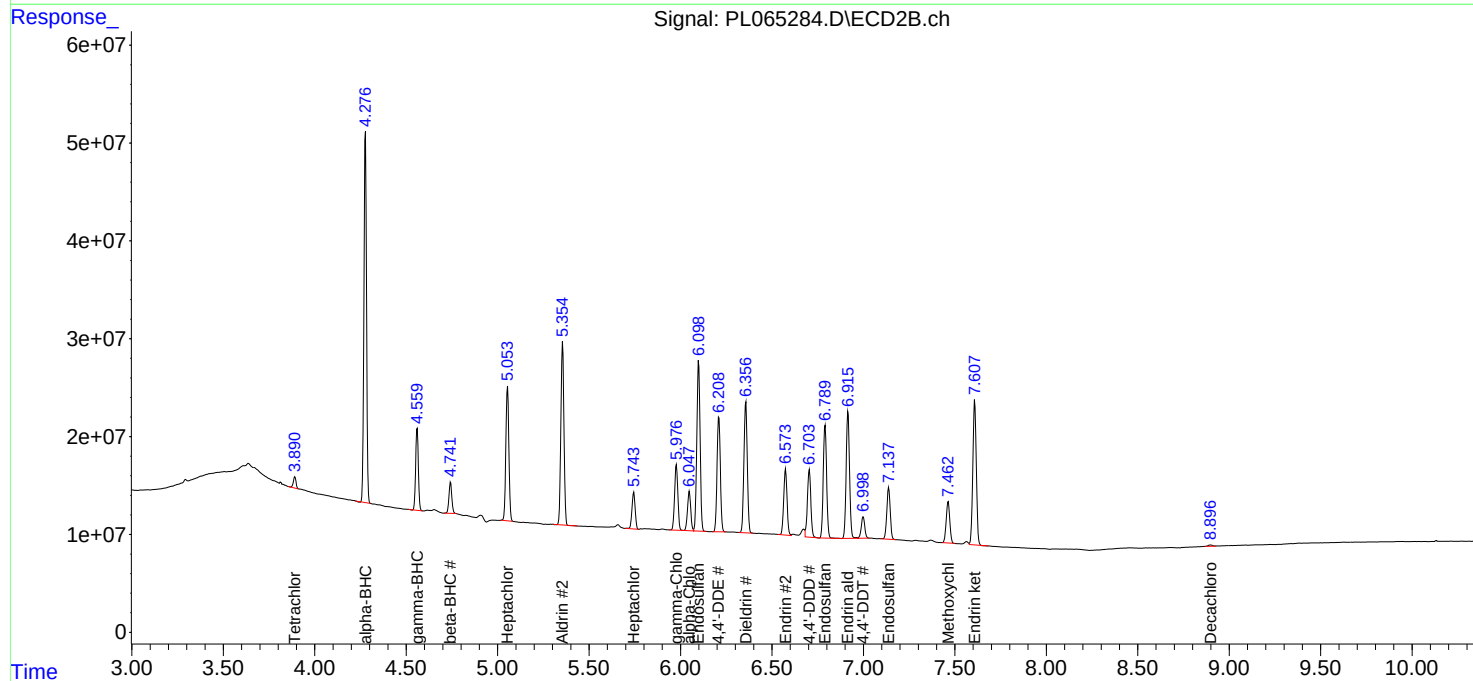
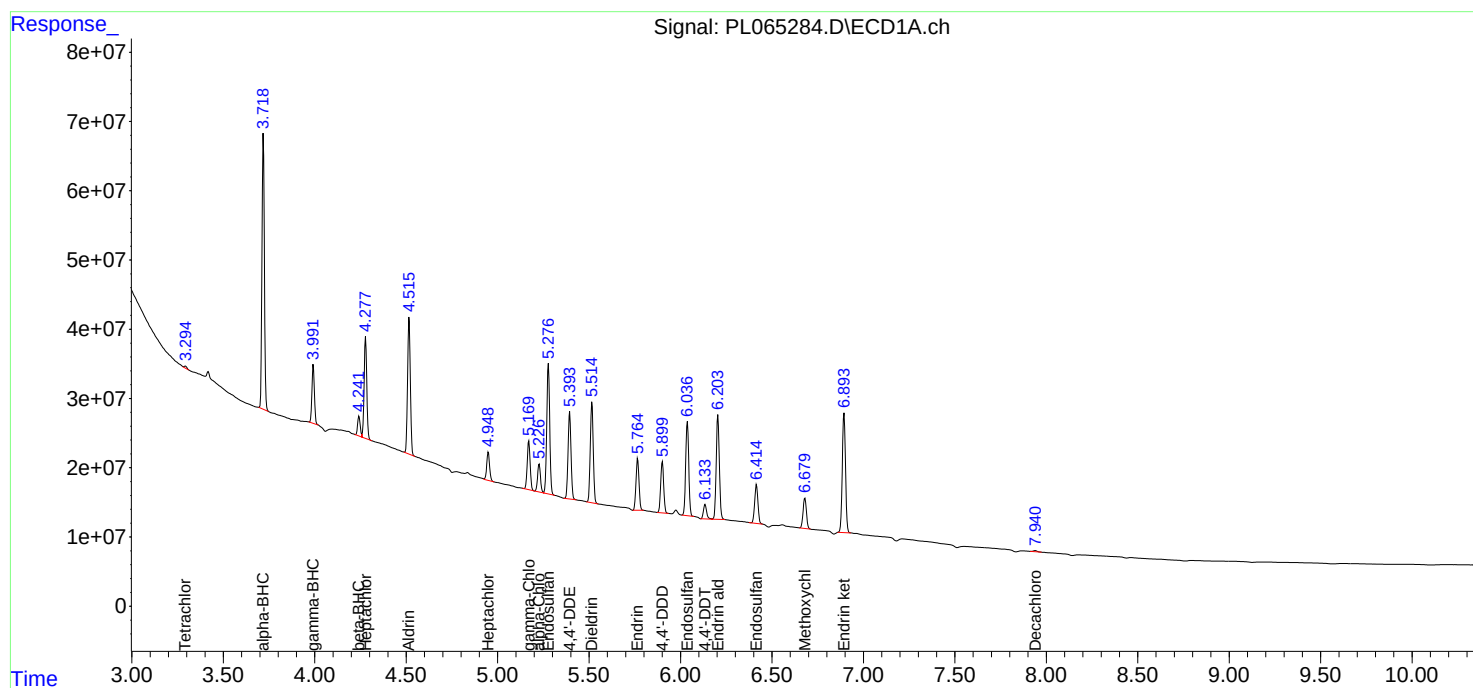
Instrument :
ECD_L
ClientSampled :
PT-PEST-WPDL2

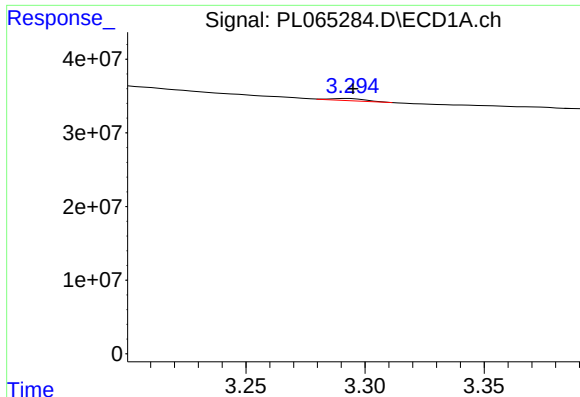
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 02:44:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
Quant Title : GC Extractables
QLast Update : Sat Mar 13 01:11:50 2021
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Volume 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





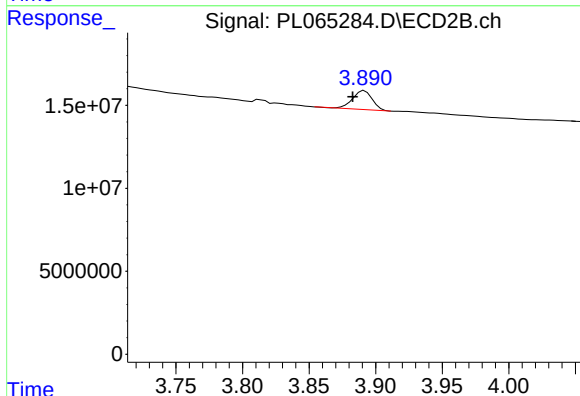
#1 Tetrachloro-m-xylene

R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 2981210
Conc: 1.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

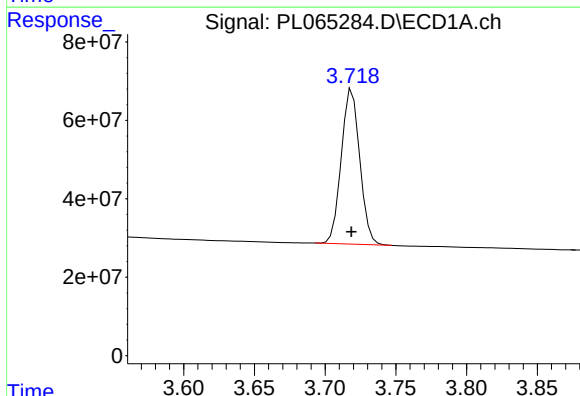
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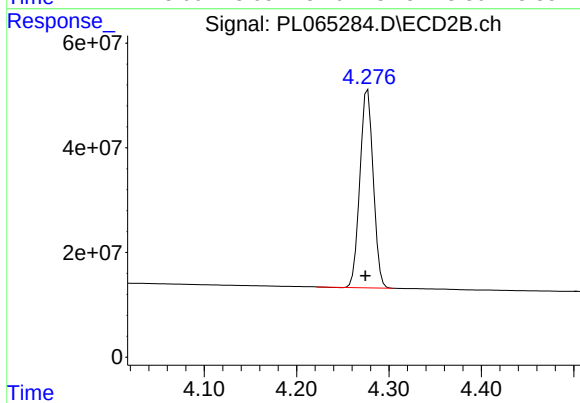
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.009 min
Response: 11387785
Conc: 4.13 ng/ml



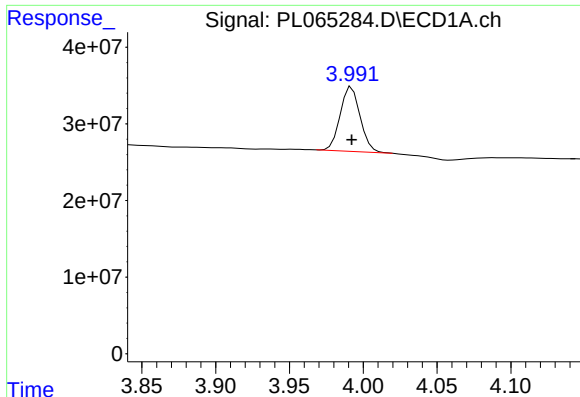
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 360117455
Conc: 89.31 ng/ml



#2 alpha-BHC

R.T.: 4.277 min
Delta R.T.: 0.003 min
Response: 379975200
Conc: 89.44 ng/ml



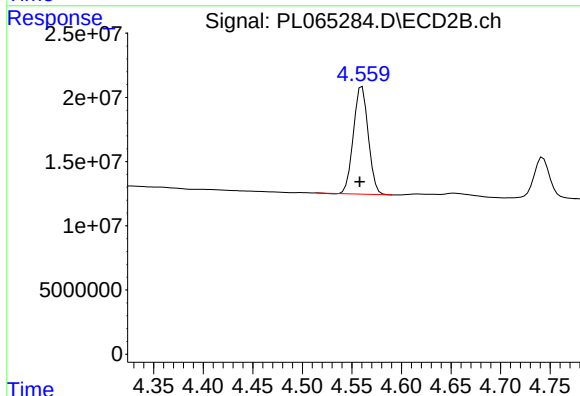
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 79064706
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

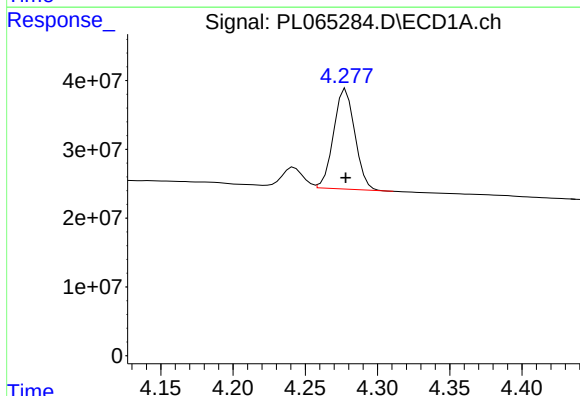
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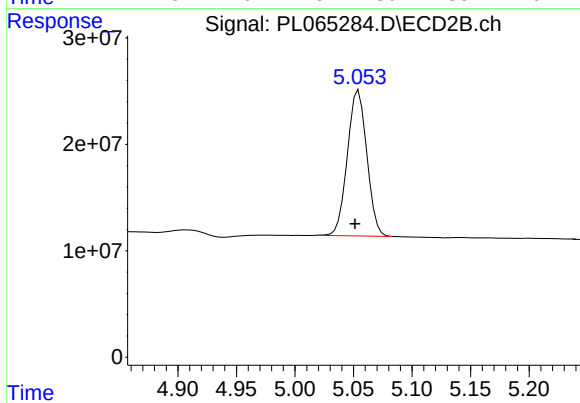
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 87429293
Conc: 22.75 ng/ml



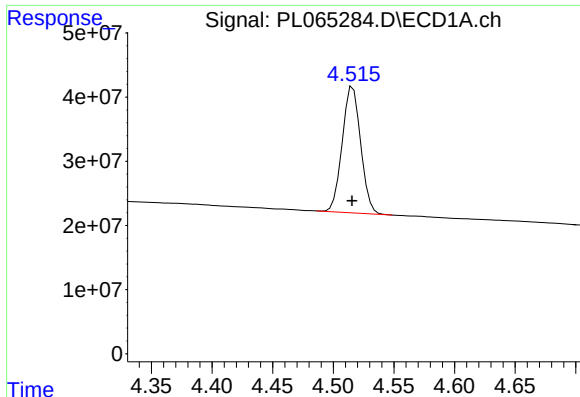
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 148743891
Conc: 41.42 ng/ml



#4 Heptachlor

R.T.: 5.054 min
Delta R.T.: 0.003 min
Response: 158663945
Conc: 44.36 ng/ml



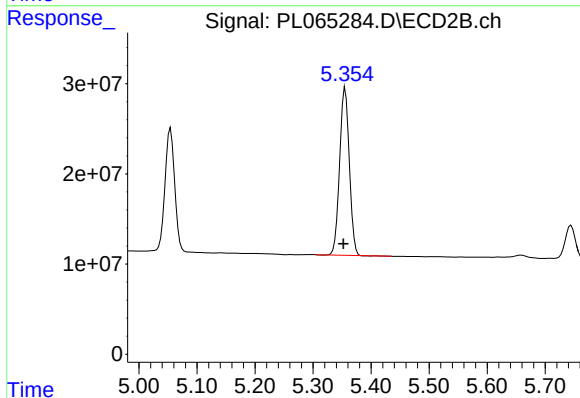
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 207774603
Conc: 61.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

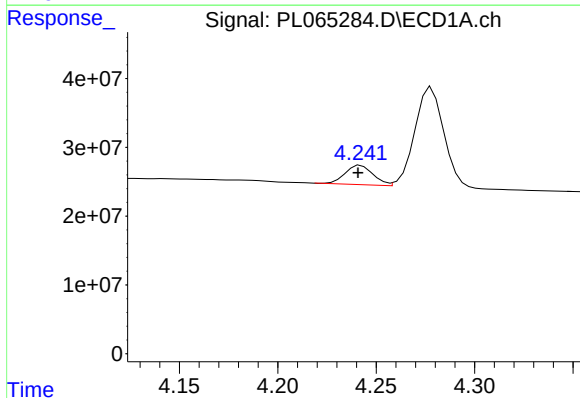
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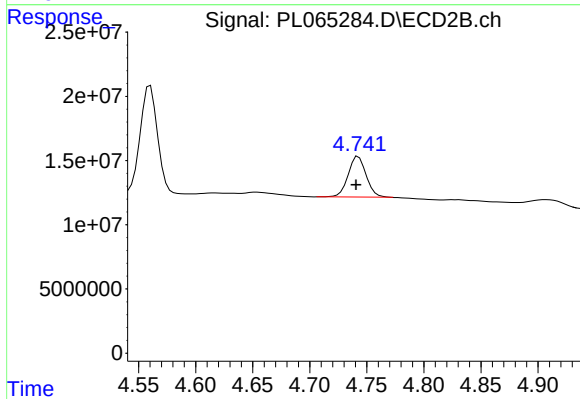
#5 Aldrin

R.T.: 5.355 min
Delta R.T.: 0.003 min
Response: 216812758
Conc: 62.50 ng/ml



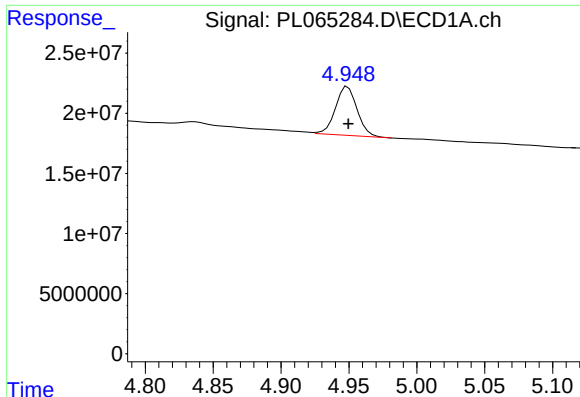
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 27881501
Conc: 18.27 ng/ml



#6 beta-BHC

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 34613456
Conc: 19.83 ng/ml



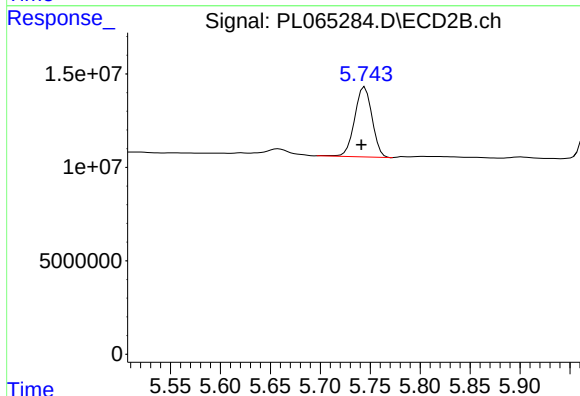
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 43752213
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

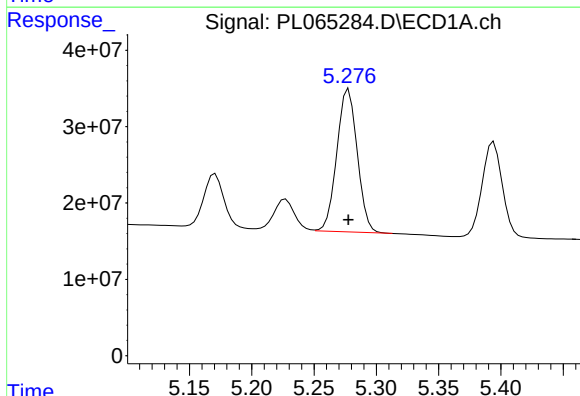
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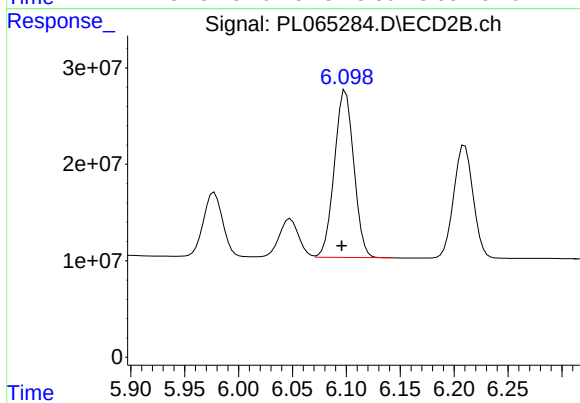
#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 45678889
Conc: 15.31 ng/ml



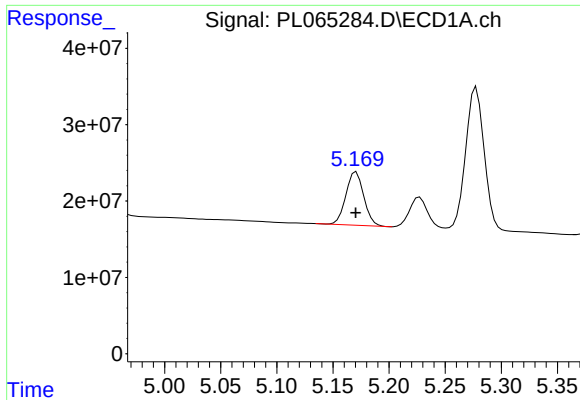
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 213248683
Conc: 76.01 ng/ml



#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 217120553
Conc: 77.93 ng/ml



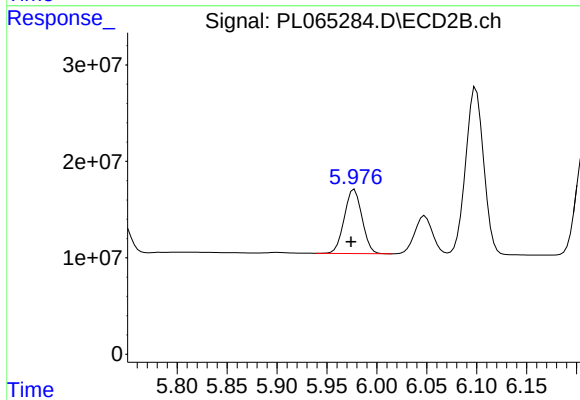
#10 gamma-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 77656455
Conc: 24.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

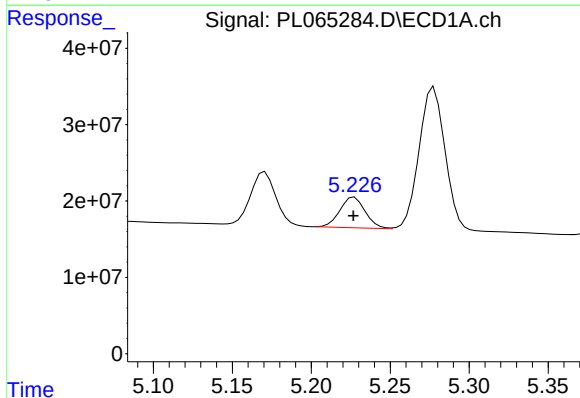
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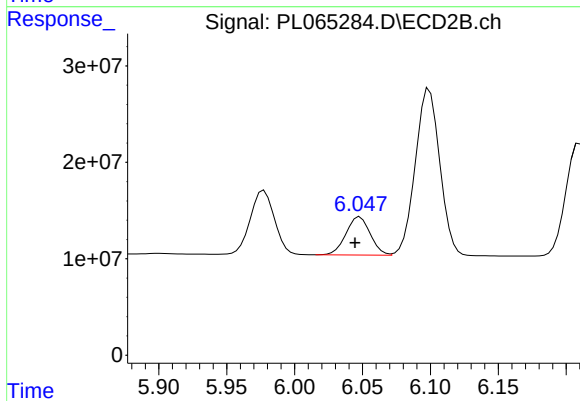
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 82477654
Conc: 27.63 ng/ml



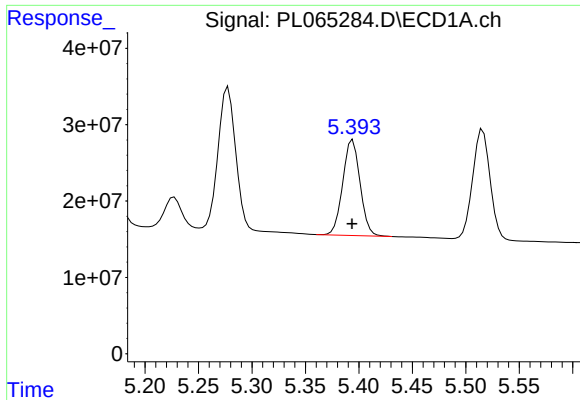
#11 alpha-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 44736009
Conc: 14.77 ng/ml



#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 49473518
Conc: 17.00 ng/ml



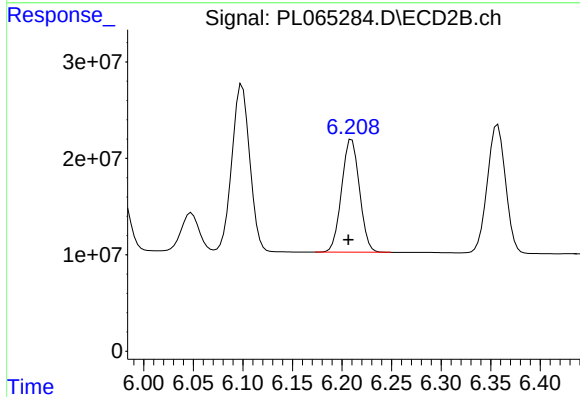
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 141263527
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

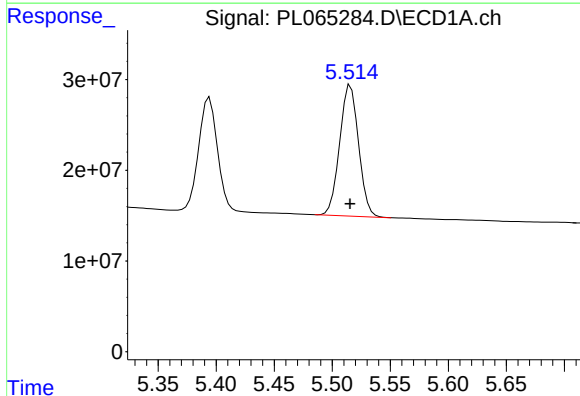
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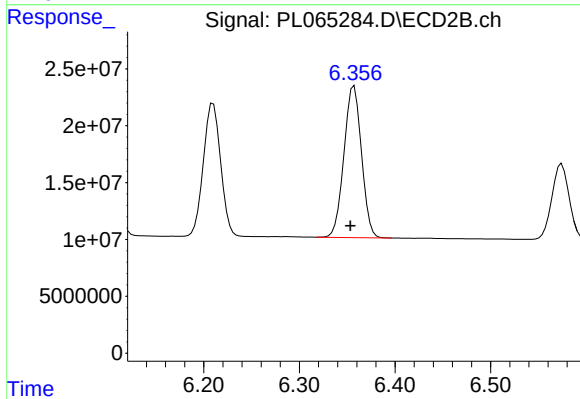
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 146687551
Conc: 52.88 ng/ml



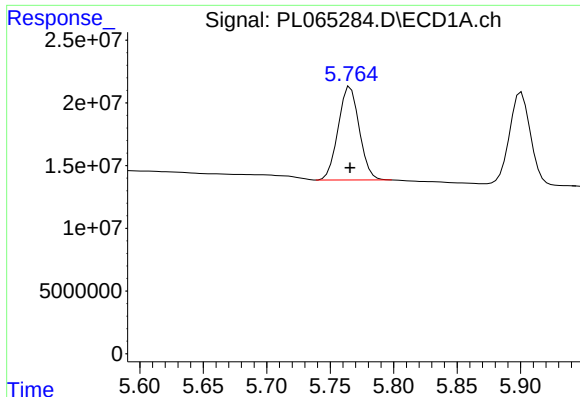
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 163858137
Conc: 54.96 ng/ml



#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 170510516
Conc: 57.99 ng/ml



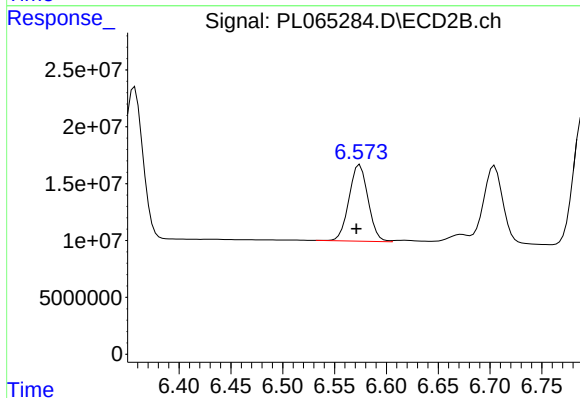
#14 Endrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 86053647
Conc: 33.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

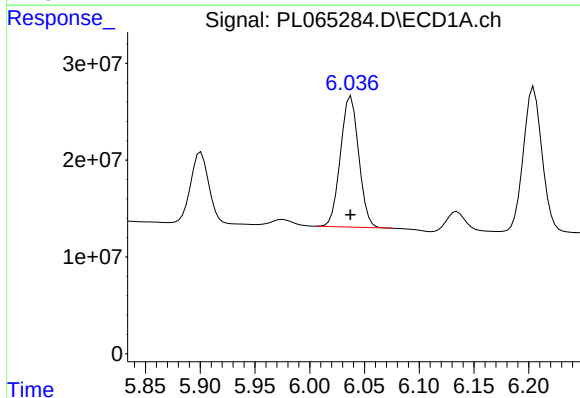
Manual Integrations
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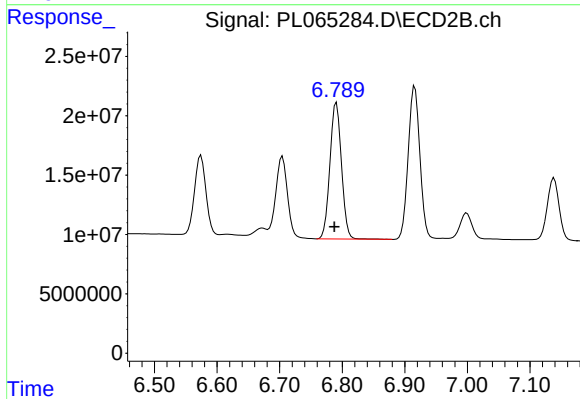
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 86112510
Conc: 38.06 ng/ml



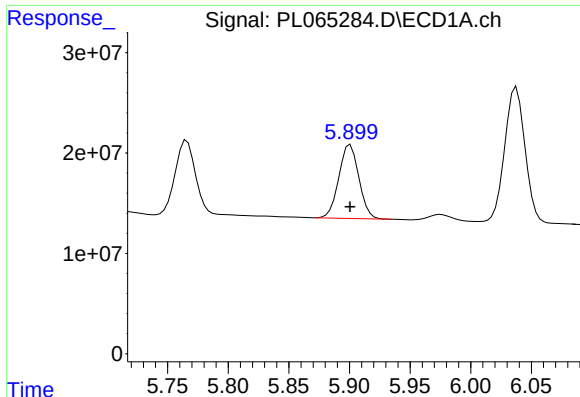
#15 Endosulfan II

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 156874253
Conc: 64.02 ng/ml



#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 147471504
Conc: 66.00 ng/ml



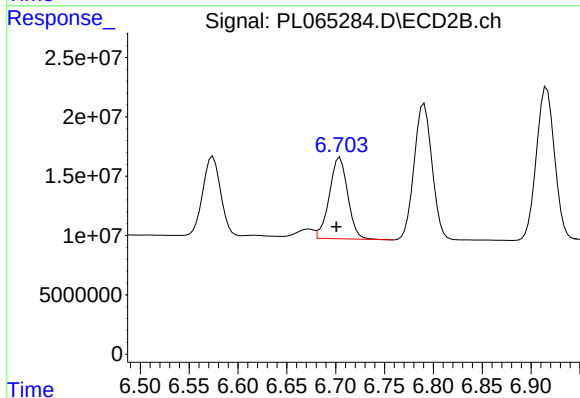
#16 4,4'-DDD

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 84285067
Conc: 35.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

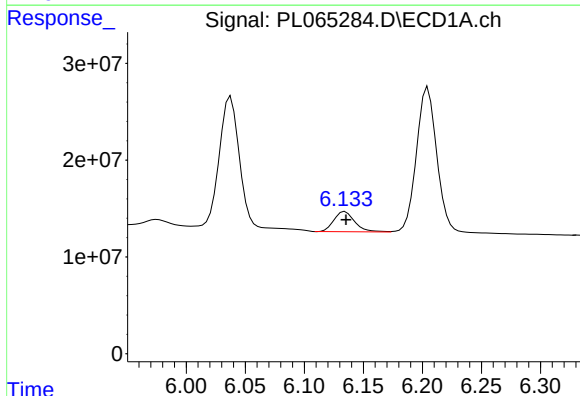
Manual Integrations
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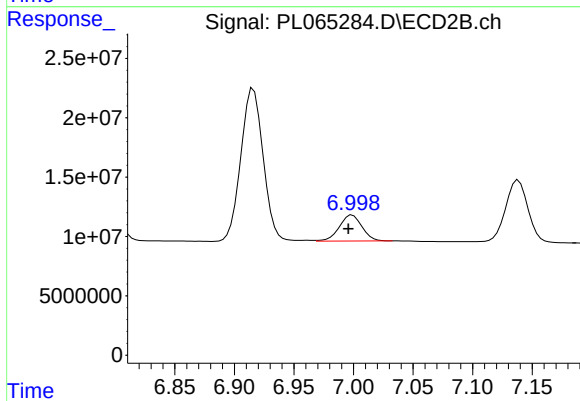
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 90146818
Conc: 37.14 ng/ml



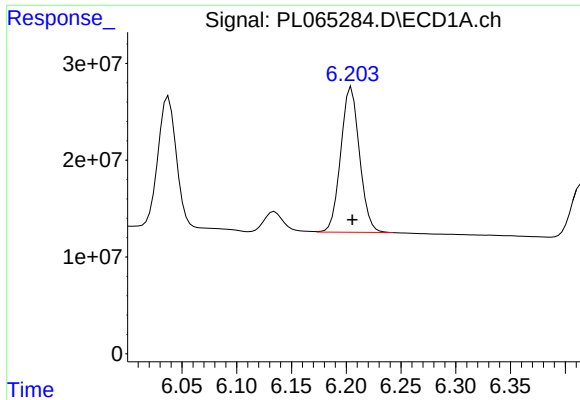
#17 4,4'-DDT

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 25427459
Conc: 13.12 ng/ml



#17 4,4'-DDT

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 29060085
Conc: 14.32 ng/ml



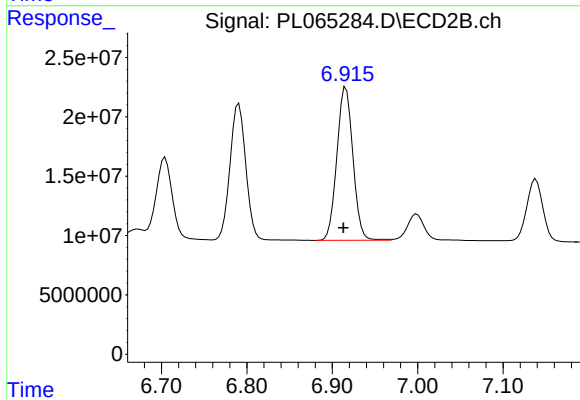
#18 Endrin aldehyde

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 178580724
Conc: 87.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

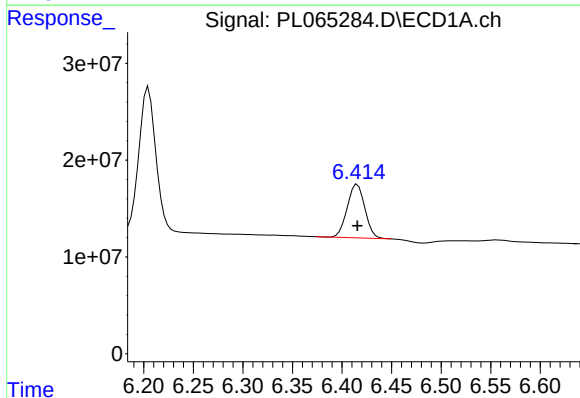
Manual Integrations
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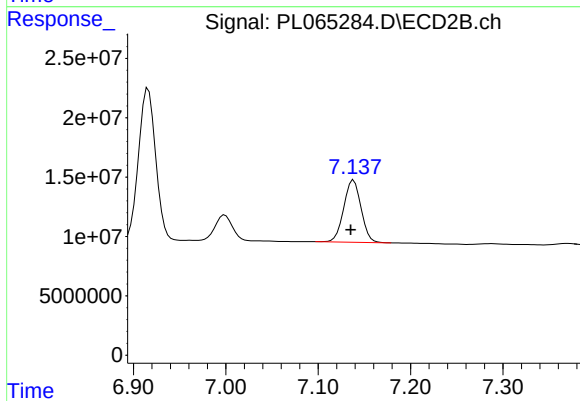
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 168718942
Conc: 93.41 ng/ml



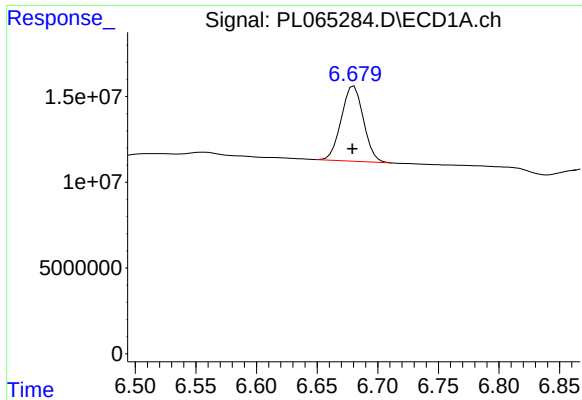
#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 68522881
Conc: 26.85 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 68085784
Conc: 29.01 ng/ml



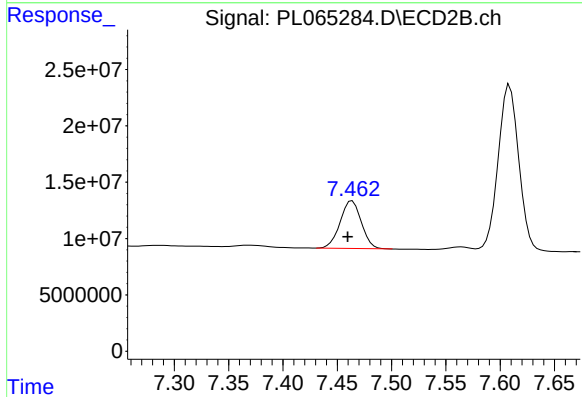
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 55566484
Conc: 59.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

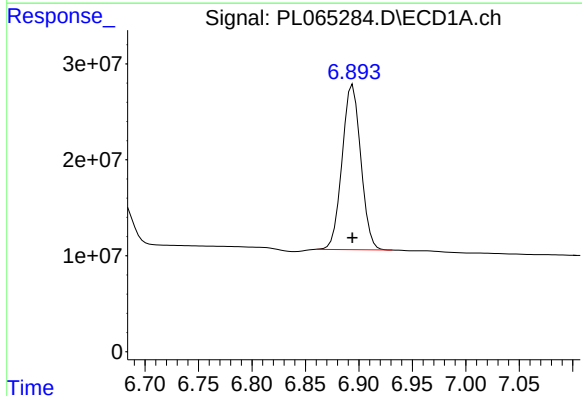
Manual Integrations
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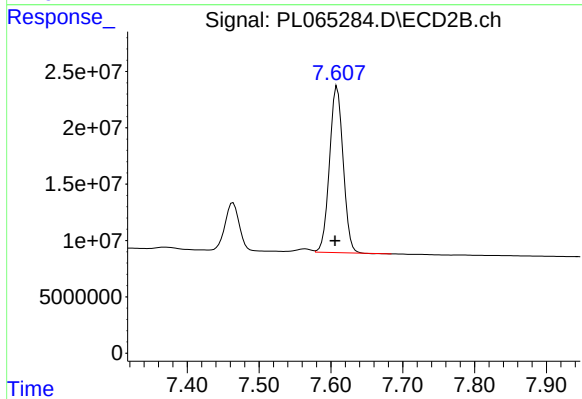
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 57240161
Conc: 61.70 ng/ml



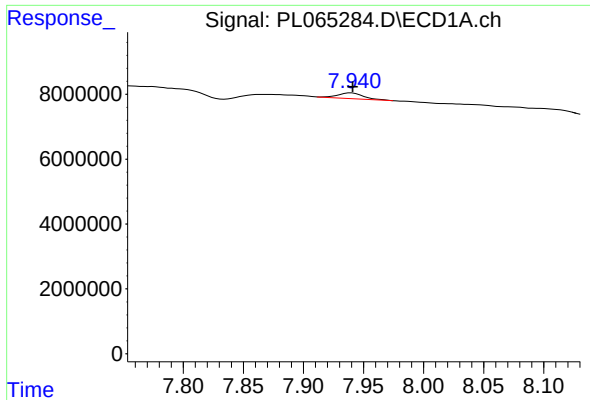
#21 Endrin ketone

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 209375467
Conc: 73.57 ng/ml



#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 194082967
Conc: 74.23 ng/ml



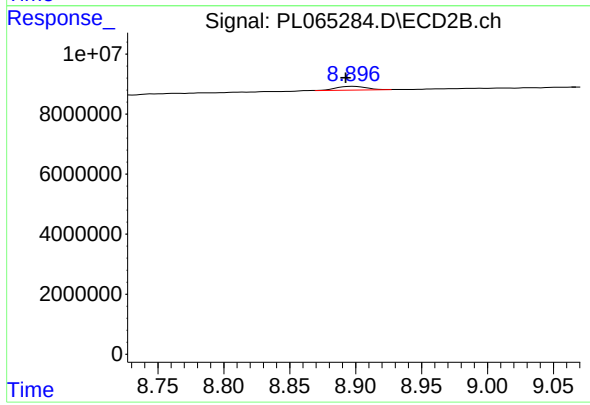
#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 2650478
Conc: 1.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.004 min
Response: 2026012
Conc: 1.10 ng/ml m