

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 19:29
 Operator : SG\AJ
 Sample : K4716-03MS 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-20-SMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:03:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.922	21790936	5564518	2.546	2.547m
2)	SA Decachlor...	7.970	8.950	27188536	5256492	2.240m	1.727
Target Compounds							
2)	A alpha-BHC	3.739	4.312	78552098	17260731	5.421	5.357
3)	MA gamma-BHC...	4.015	4.595	72569035	17024220	5.516	5.407
4)	MA Heptachlor	4.298	5.095	82794123	18856848	5.469	5.377
5)	MB Aldrin	4.536	5.397	80298639	18180209	5.557	5.545
6)	B beta-BHC	4.270	4.773	31864807	8357113	5.580	5.734
7)	B delta-BHC	4.462	4.985	56482926	11226149	3.799	3.587
8)	B Heptachlo...	4.972	5.784	76146300	17264897	5.445	5.116
9)	A Endosulfan I	5.302	6.139	69049965	15288081	5.136	4.728
10)	B gamma-Chl...	5.194	6.018	89956165	18501049	6.024	5.067
11)	B alpha-Chl...	5.250	6.090	86663605	18265734	5.989	5.293
12)	B 4,4'-DDE	5.417	6.250	77633866	16898021	5.673	4.800
13)	MA Dieldrin	5.540	6.396	101.0E6	16258736	6.641	4.748 #
14)	MA Endrin	5.793	6.612	60671608	13458408	4.160	4.450
15)	B Endosulfa...	6.069	6.825	54443985	14239747	3.913	4.320
16)	A 4,4'-DDD	5.927	6.740	52453398	12492846	4.283	4.614
17)	MA 4,4'-DDT	6.161	7.037	48157659	11472106	3.777	3.918
18)	B Endrin al...	6.235	6.949	44452696	10947963	3.821	3.874
19)	B Endosulfa...	6.446	7.172	48124923	12277947	3.699	3.976
20)	A Methoxychlor	6.706	7.499	27789899	6078506	4.099	3.624
21)	B Endrin ke...	6.927	7.640	48931256	12385038	3.459	3.871
22)	Mirex	7.100	8.088	46568020	12065411	4.398m	4.960

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 19:29
Operator : SG\AJ
Sample : K4716-03MS 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

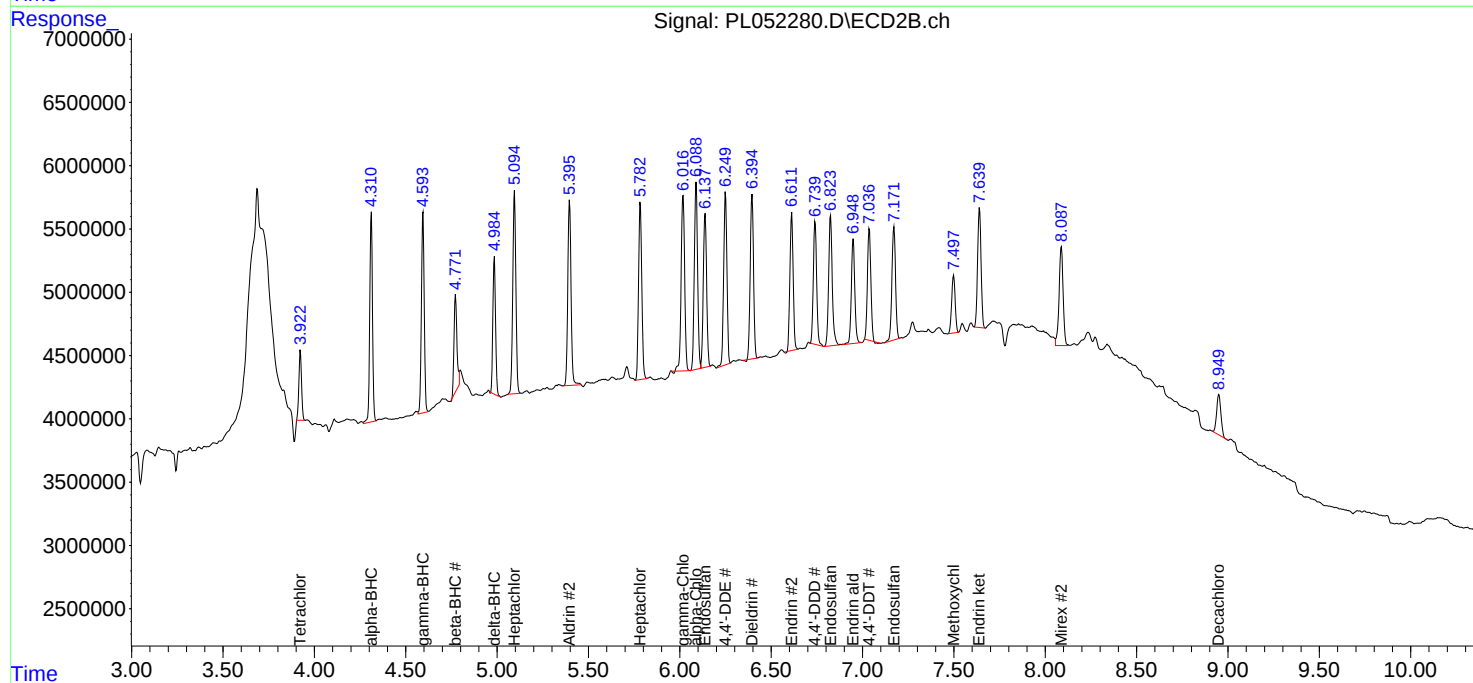
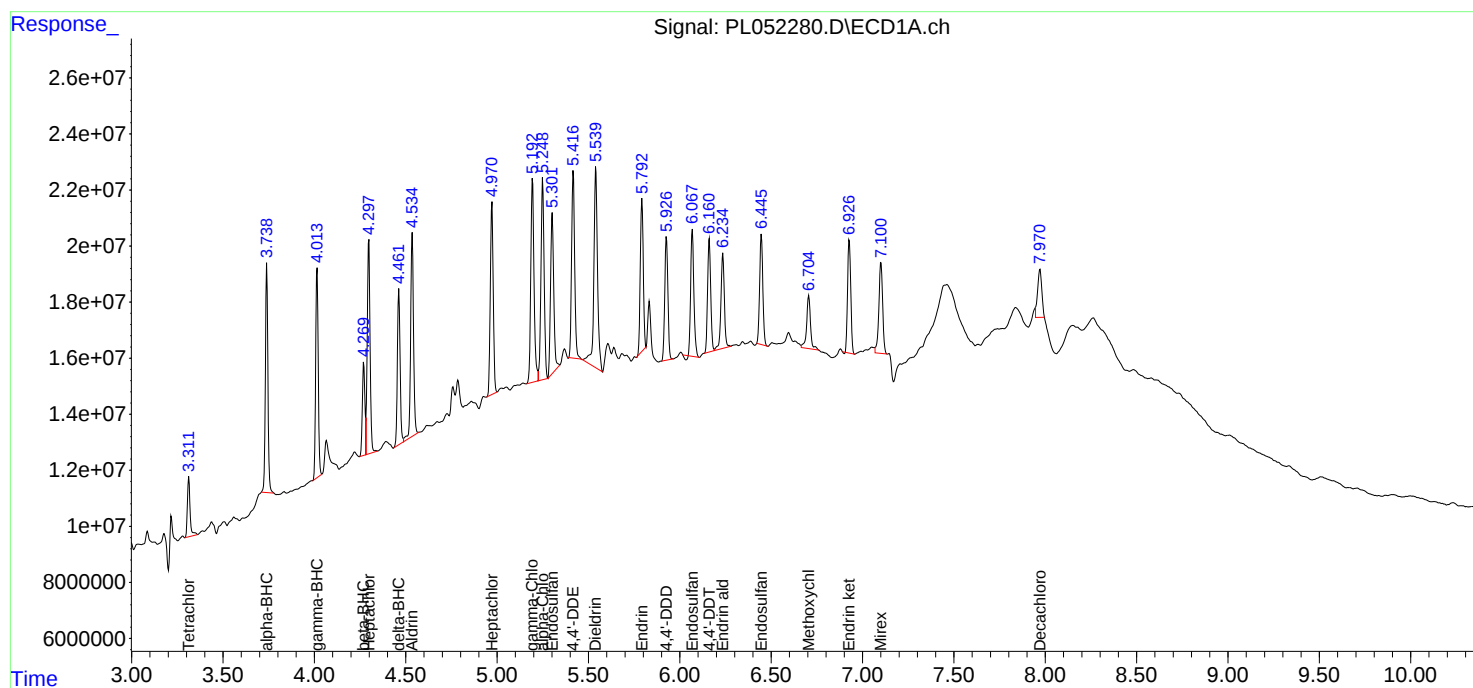
Instrument :
ECD_L
ClientSampleId :
TP-20-SMS

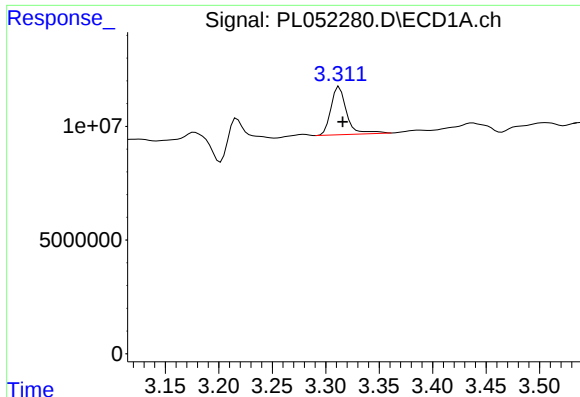
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:03:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





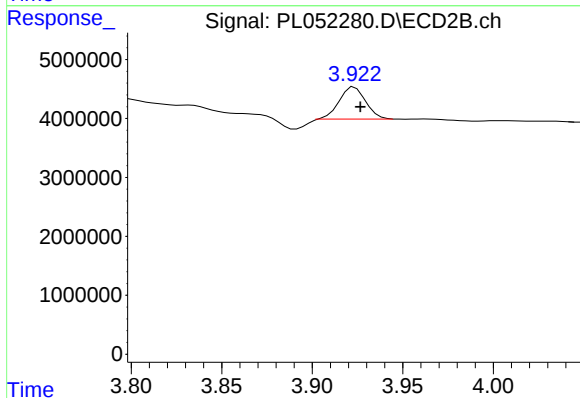
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 21790936
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMS

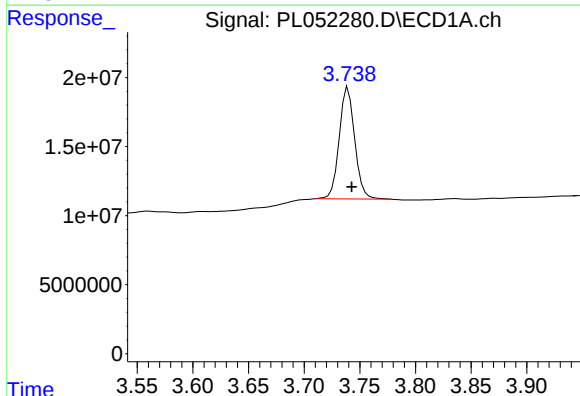
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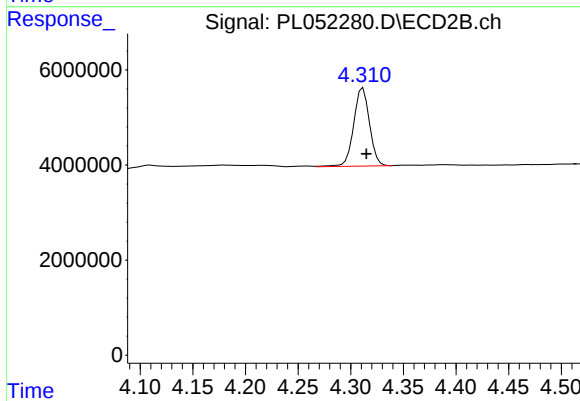
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 5564518
Conc: 2.55 ng/ml m



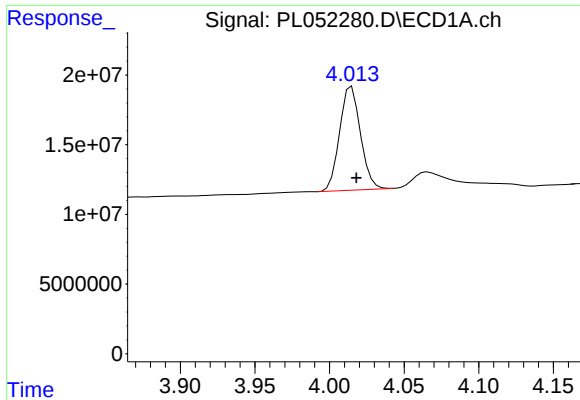
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 78552098
Conc: 5.42 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 17260731
Conc: 5.36 ng/ml



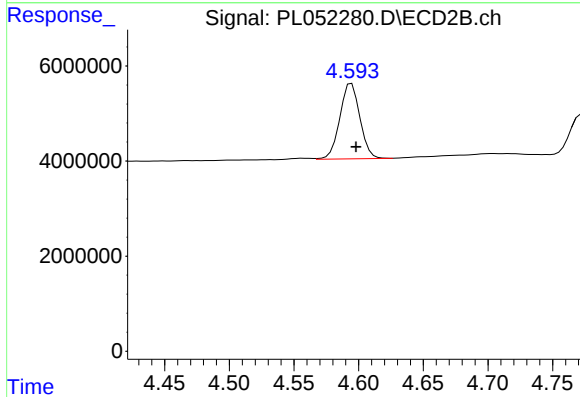
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 72569035
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMS

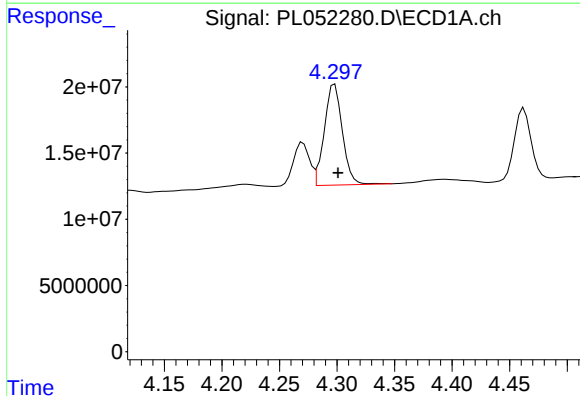
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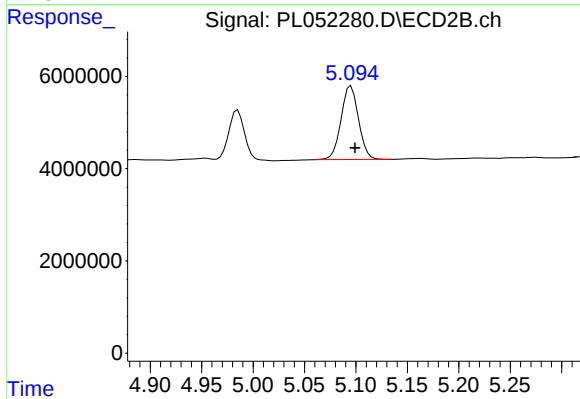
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 17024220
Conc: 5.41 ng/ml



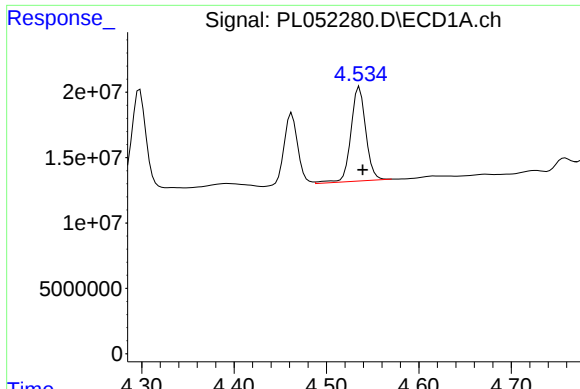
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 82794123
Conc: 5.47 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 18856848
Conc: 5.38 ng/ml



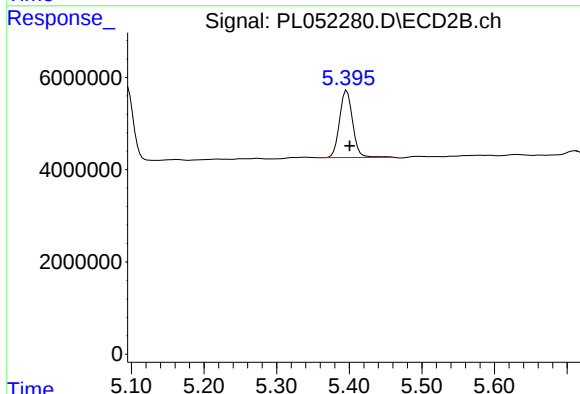
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 80298639
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMS

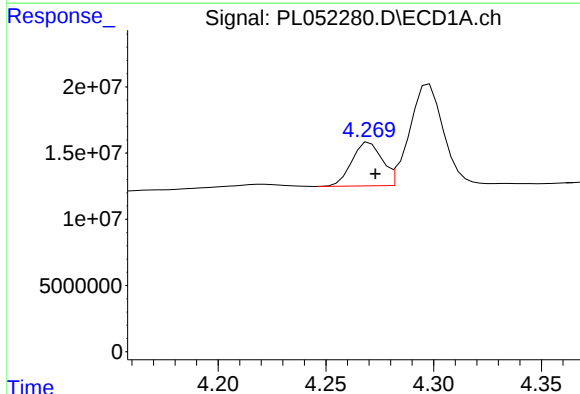
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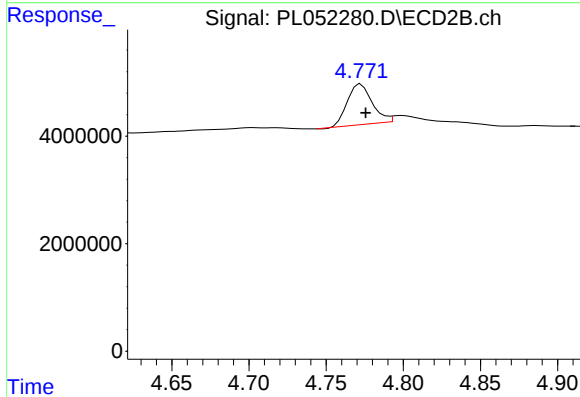
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 18180209
Conc: 5.54 ng/ml



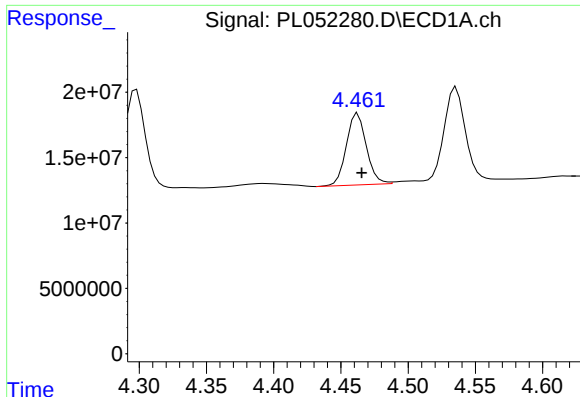
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 31864807
Conc: 5.58 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 8357113
Conc: 5.73 ng/ml



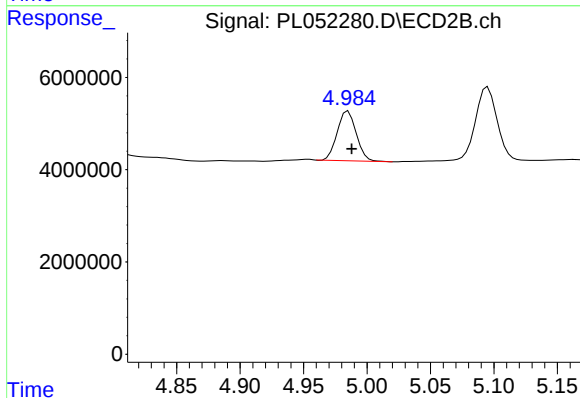
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 56482926
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMS

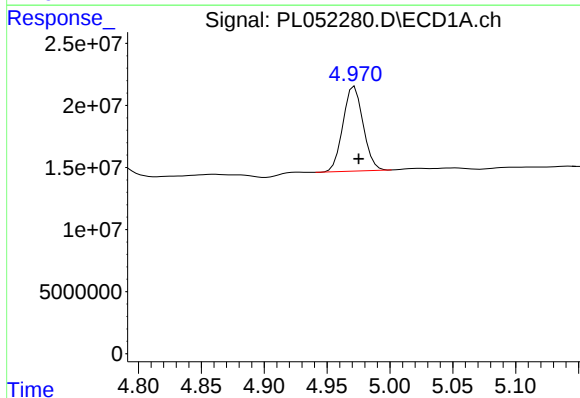
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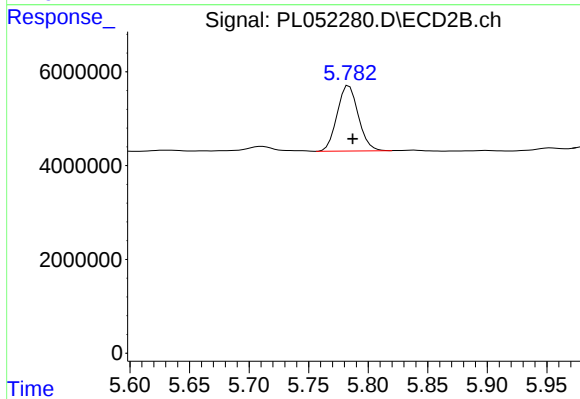
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 11226149
Conc: 3.59 ng/ml



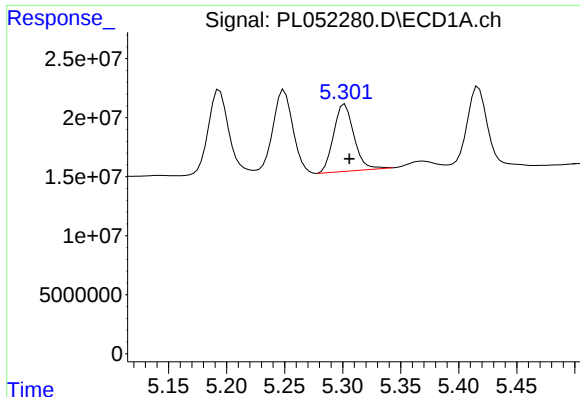
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 76146300
Conc: 5.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 17264897
Conc: 5.12 ng/ml



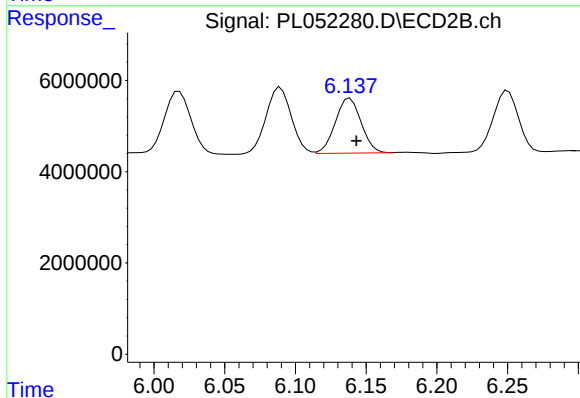
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 69049965
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMS

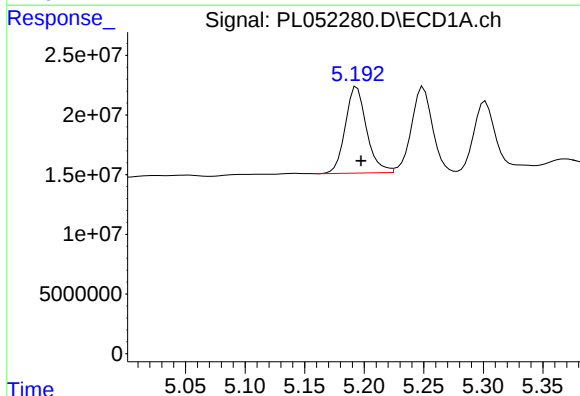
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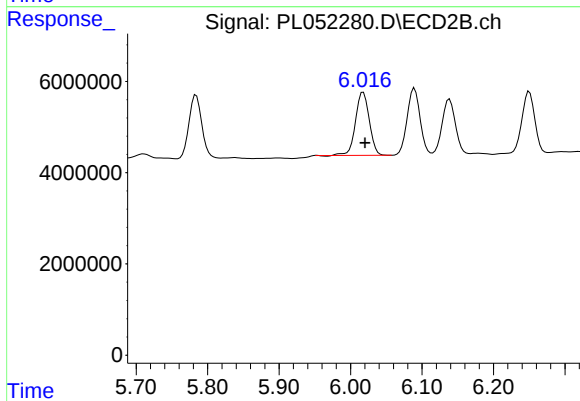
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 15288081
Conc: 4.73 ng/ml



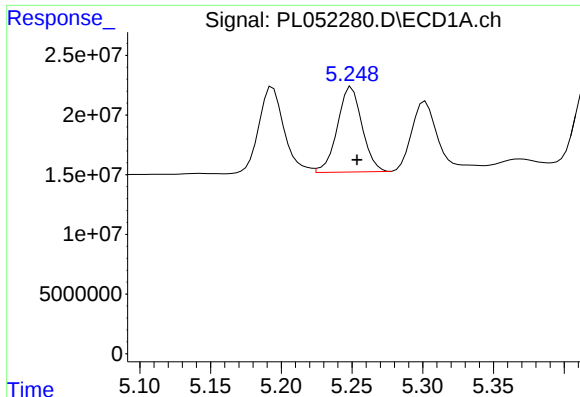
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 89956165
Conc: 6.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 18501049
Conc: 5.07 ng/ml



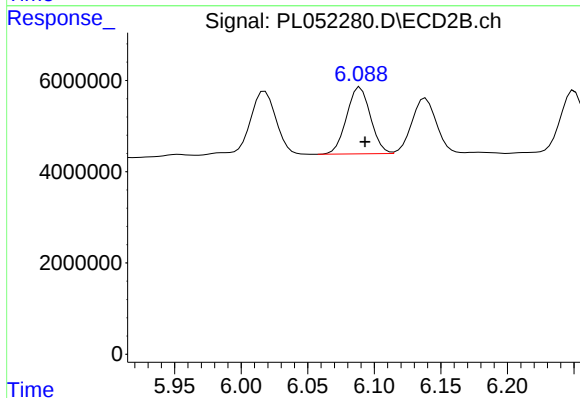
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 86663605
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMS

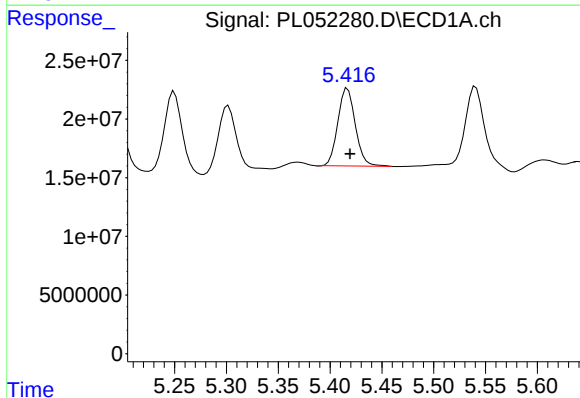
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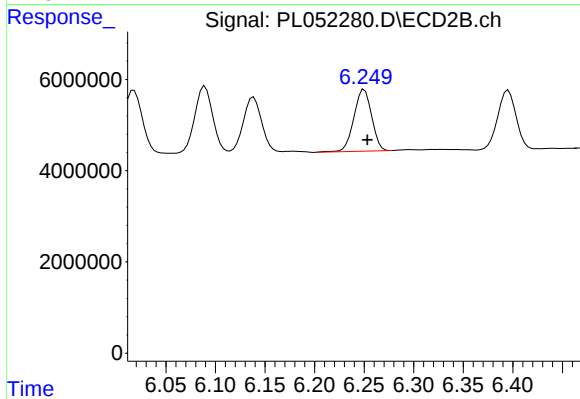
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 18265734
Conc: 5.29 ng/ml



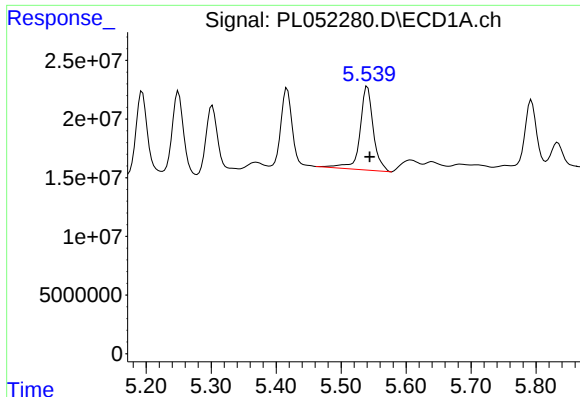
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 77633866
Conc: 5.67 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 16898021
Conc: 4.80 ng/ml



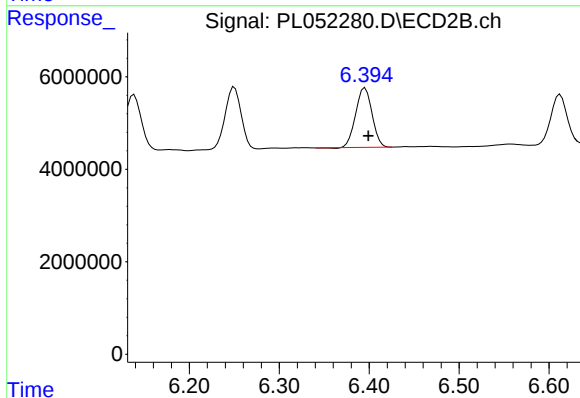
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 100980205
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMS

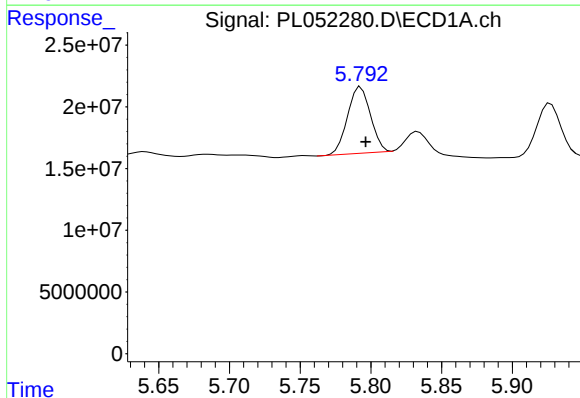
Manual Integrations
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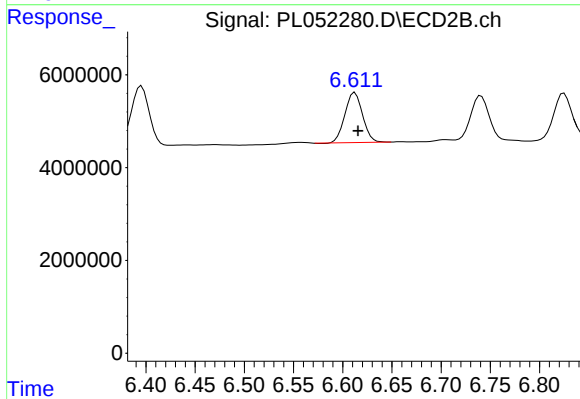
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 16258736
Conc: 4.75 ng/ml



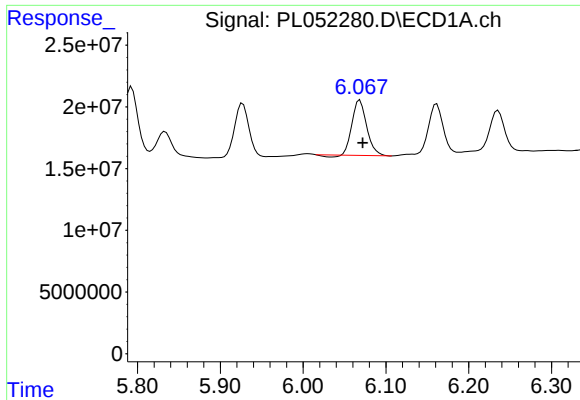
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 60671608
Conc: 4.16 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 13458408
Conc: 4.45 ng/ml



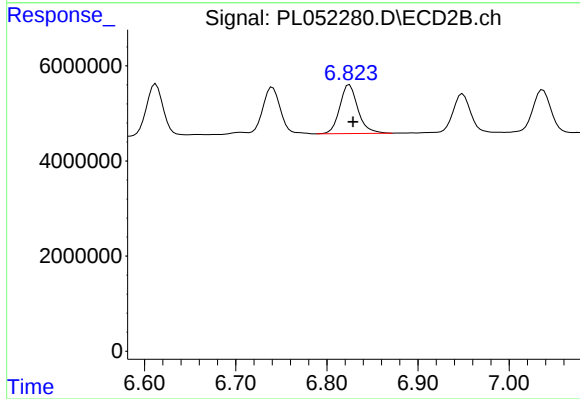
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 54443985
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMS

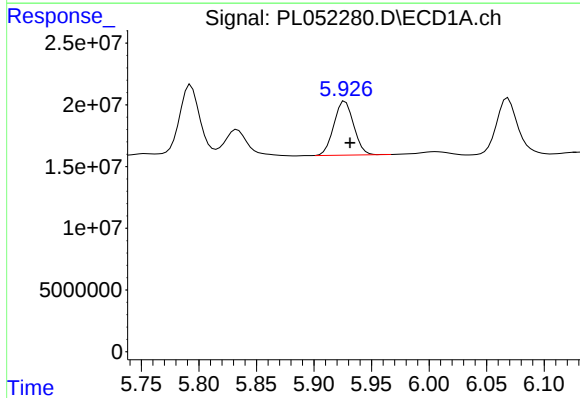
Manual Integrations
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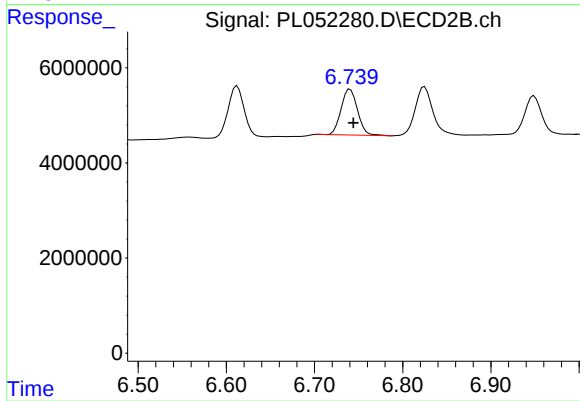
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 14239747
Conc: 4.32 ng/ml



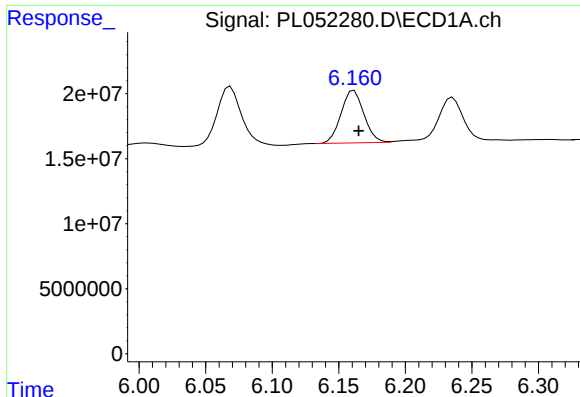
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 52453398
Conc: 4.28 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 12492846
Conc: 4.61 ng/ml



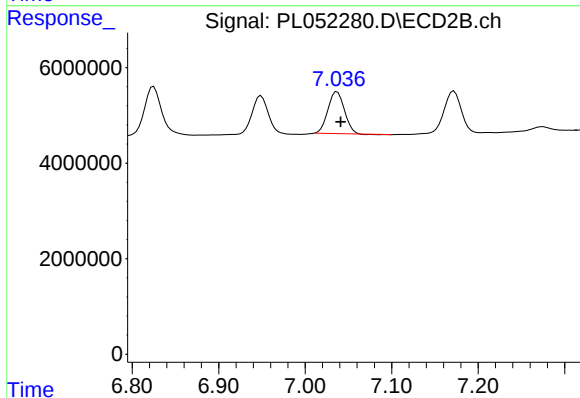
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 48157659
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMS

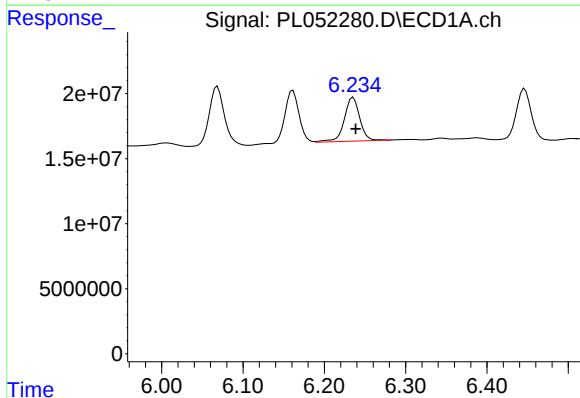
Manual Integrations
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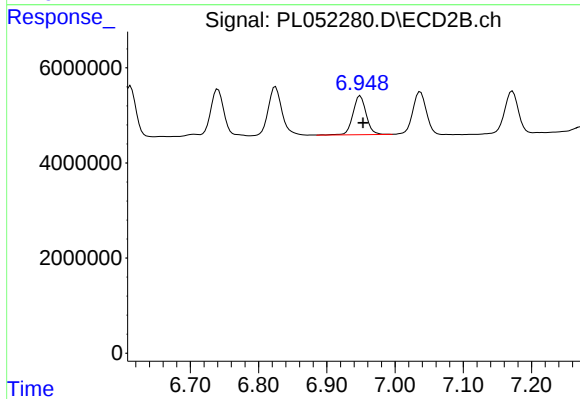
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 11472106
Conc: 3.92 ng/ml



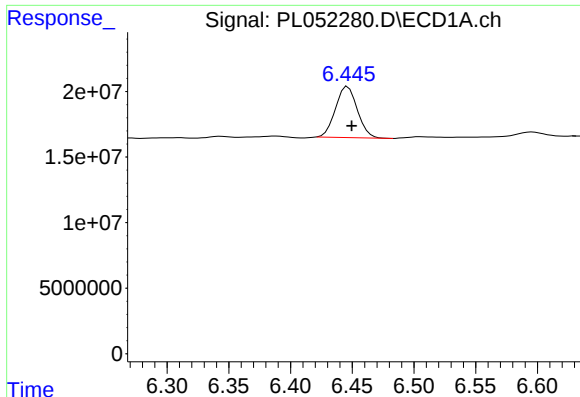
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 44452696
Conc: 3.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 10947963
Conc: 3.87 ng/ml



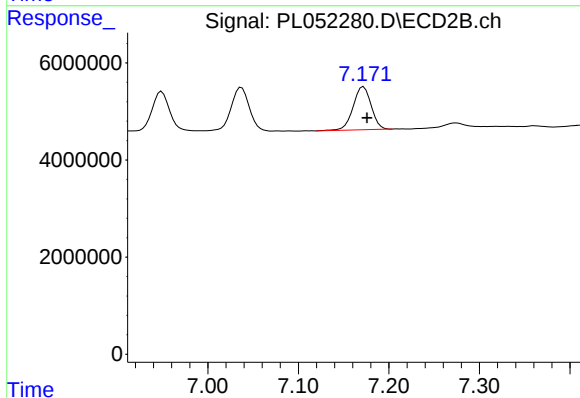
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 48124923
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMS

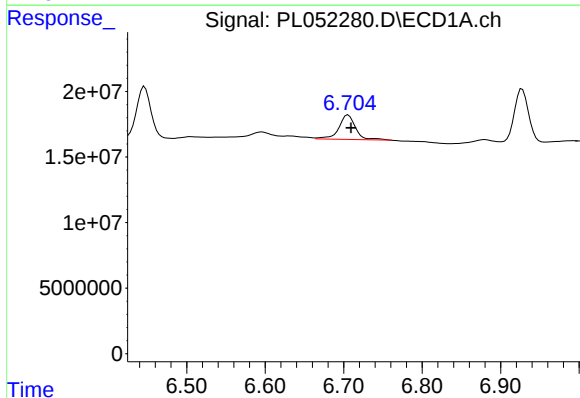
Manual Integrations
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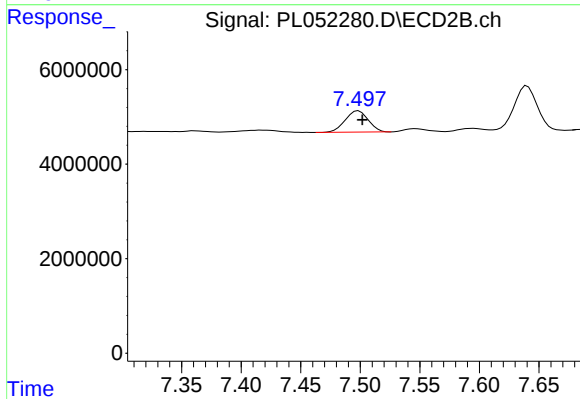
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 12277947
Conc: 3.98 ng/ml



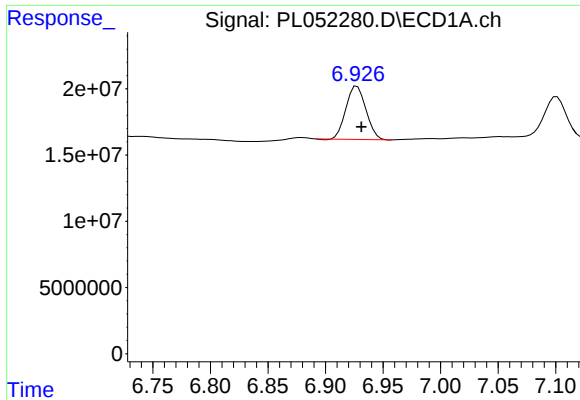
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 27789899
Conc: 4.10 ng/ml



#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 6078506
Conc: 3.62 ng/ml



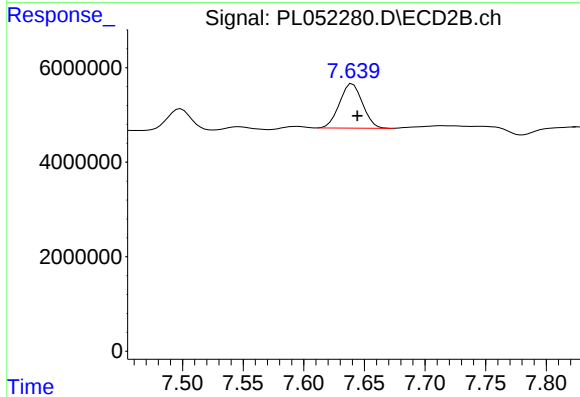
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 48931256
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-SMS

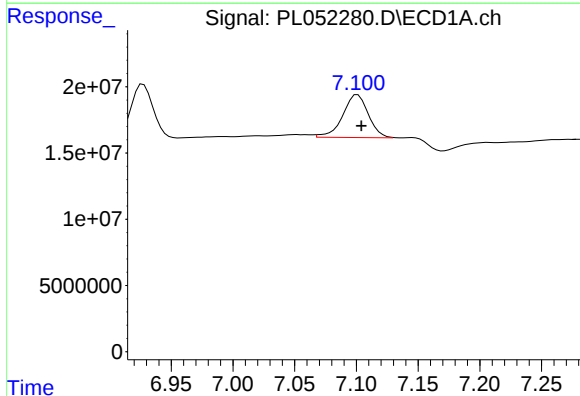
Manual Integrations
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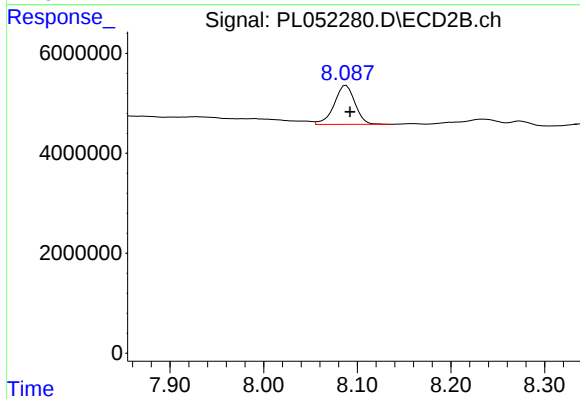
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 12385038
Conc: 3.87 ng/ml



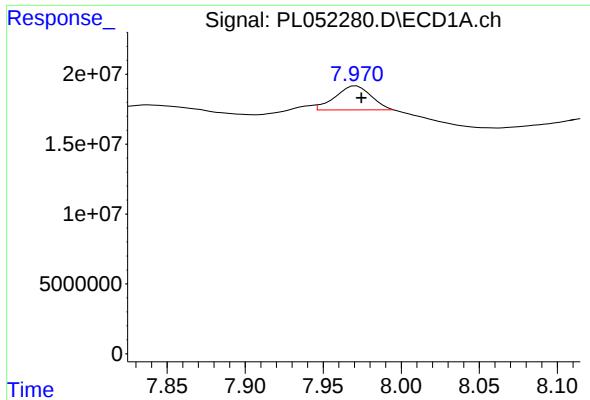
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 46568020
Conc: 4.40 ng/ml m



#22 Mirex

R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 12065411
Conc: 4.96 ng/ml



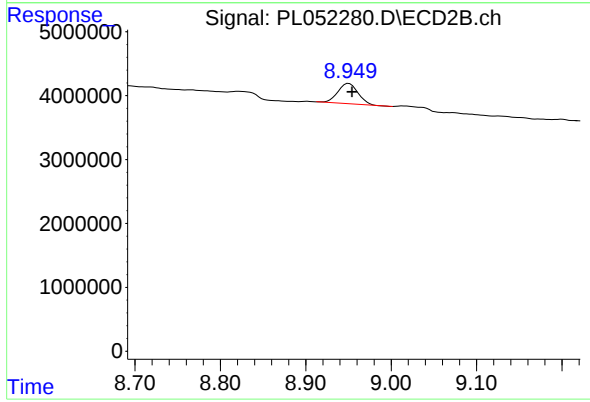
#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 27188536
Conc: 2.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-20-SMS

Manual Integrations
APPROVED

Ankita
9/9/2019 3:07:32 PM



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 5256492
Conc: 1.73 ng/ml