

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 11:42
 Operator : AJ\MA
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 05:51:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 05:31:17 2020
 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...	3.458	3.957	50197735	10788328	4.795	4.804
28)	SA Decachlor...	8.206	8.980	55805510	12282076	5.348	5.453
Target Compounds							
2)	A alpha-BHC	3.894	4.343	82071259	14214168	4.475	4.075
3)	MA gamma-BHC...	4.178	4.626	54128055	14757664	3.363	4.308 #
4)	MA Heptachlor	4.478	5.127	75580633	16229452	4.464	4.657m
5)	MB Aldrin	4.726	5.430	65617983	15209787	4.178	4.498
6)	B beta-BHC	4.430	4.800	31966988	6293118	4.883	4.269
7)	B delta-BHC	4.634	5.014	66307484	8335786	4.068	3.259
8)	B Heptachlo...	5.169	5.812	63487623	11999635	4.477	4.202m
9)	A Endosulfan I	5.507	6.169	56285899	15052522	4.324	4.915
10)	B gamma-Chl...	5.396	6.048	63524691	16046635	4.429	4.797
11)	B alpha-Chl...	5.454	6.120	62591134	16359737	4.453	4.853
12)	B 4,4'-DDE	5.618	6.279	60468911	13769423	4.360	4.453
13)	MA Dieldrin	5.750	6.425	58296998	14606659	4.206	4.602
14)	MA Endrin	6.007	6.641	53565257	11798566	4.333	4.535
15)	B Endosulfa...	6.281	6.852	53924720	13790939	4.672	5.253
16)	A 4,4'-DDD	6.134	6.768	44092764	10430641	4.146	4.357
17)	MA 4,4'-DDT	6.374	7.065	41563603	9981488	3.803	4.264
18)	B Endrin al...	6.449	6.976	45885728	11738801	4.738	5.192
19)	B Endosulfa...	6.662	7.198	48761677	12264560	4.535	5.045
20)	A Methoxychlor	6.919	7.525	27574251	6495957	4.953	4.957
21)	B Endrin ke...	7.153	7.666	51139382	12392765	4.351	4.863
22)	Mirex	7.340	8.116	43440579	9898185	5.195	5.307

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 11:42
 Operator : AJ\MA
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

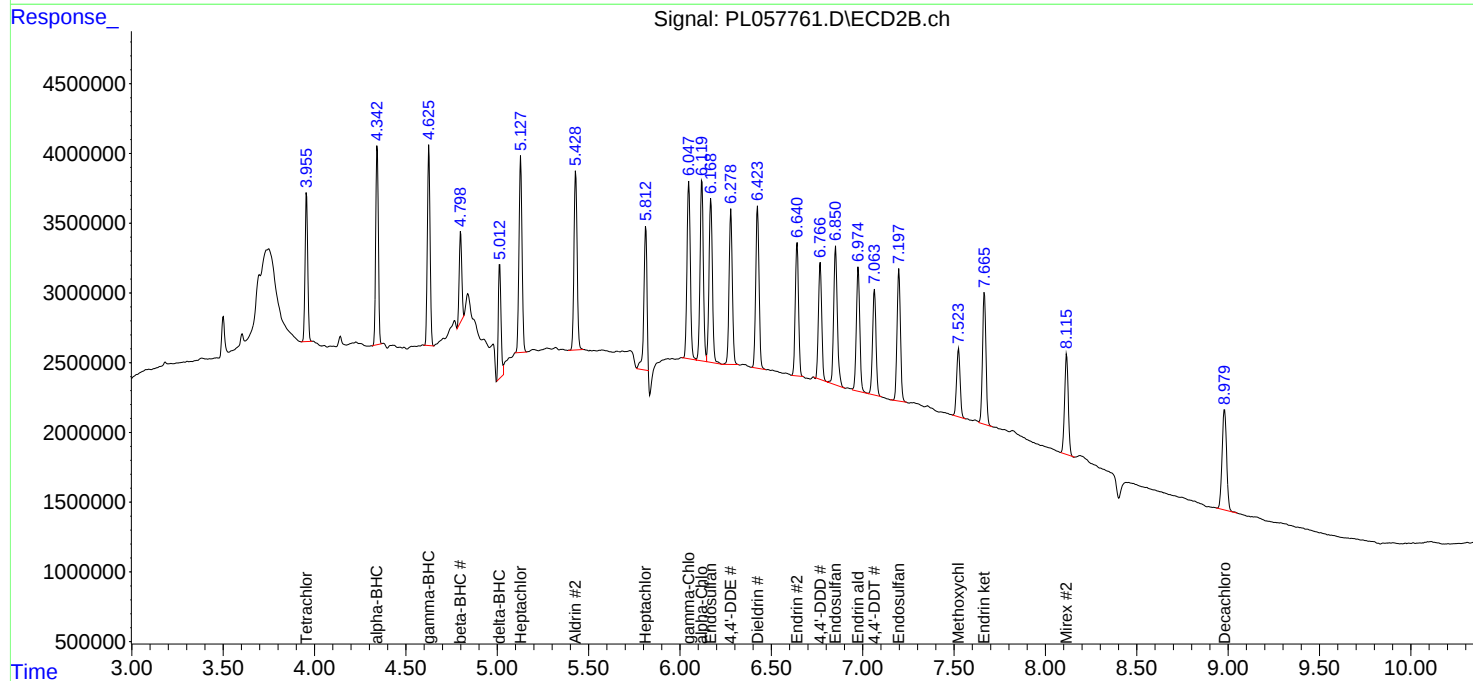
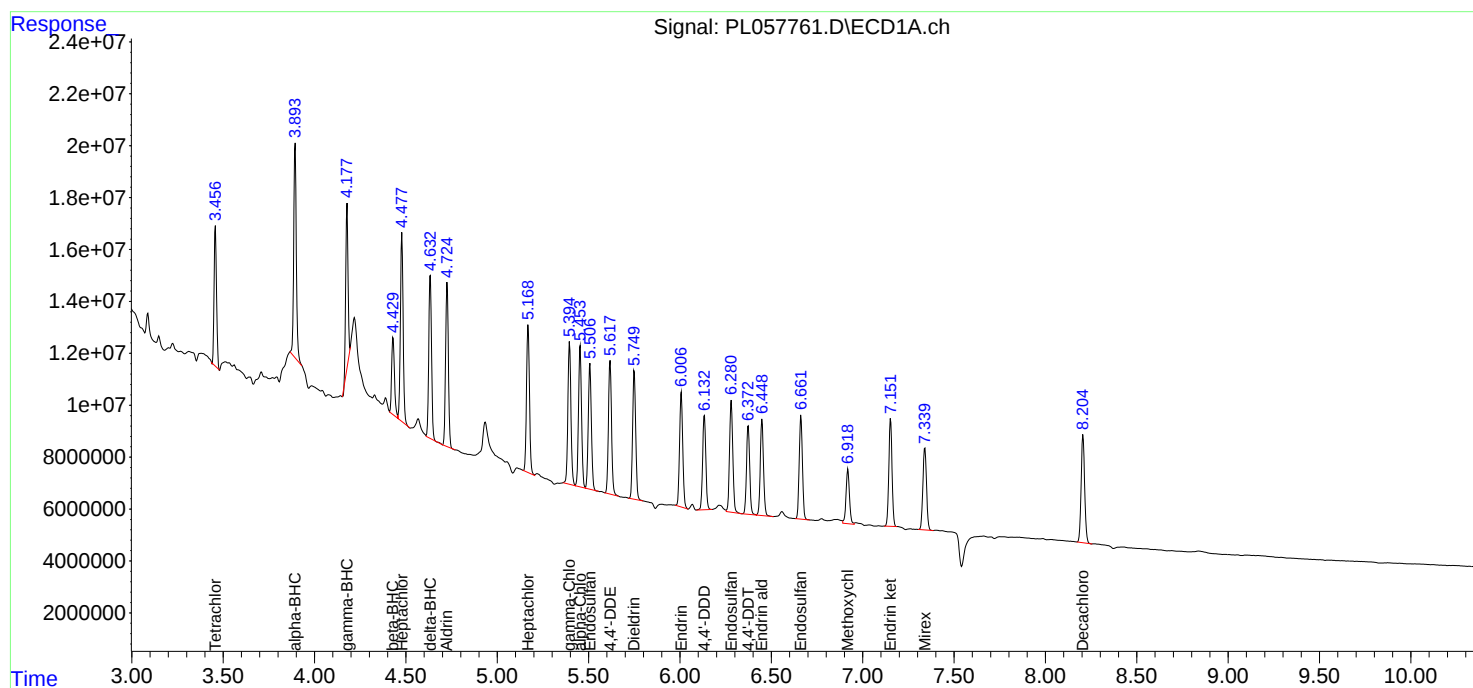
Instrument :
 ECD_L
 ClientSampled :
 PSTDICC005

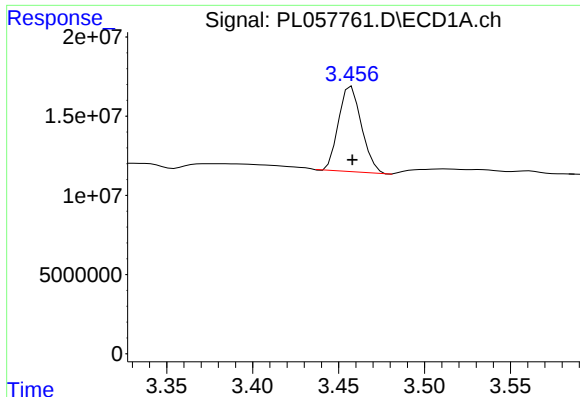
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 05:51:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 05:31:17 2020
 Response 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





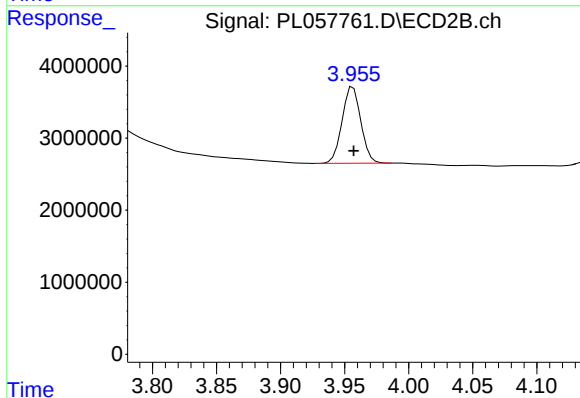
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 50197735
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

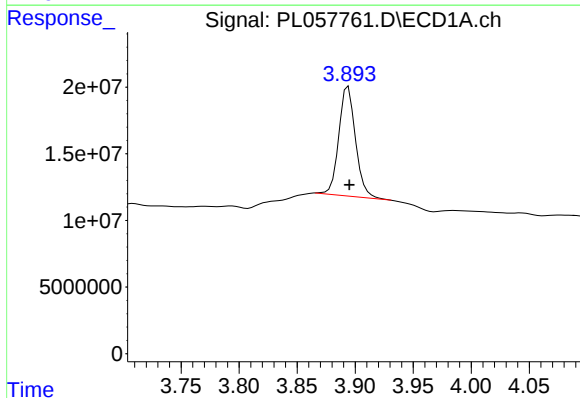
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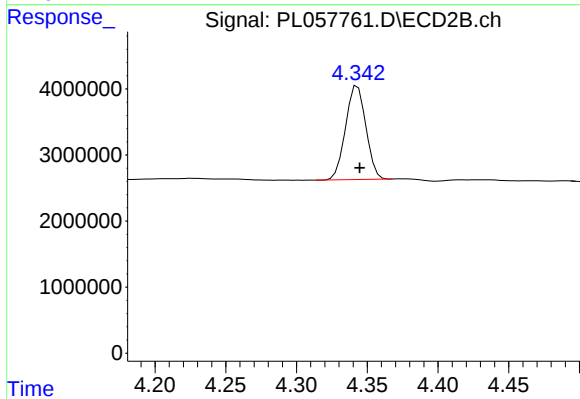
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 10788328
Conc: 4.80 ng/ml



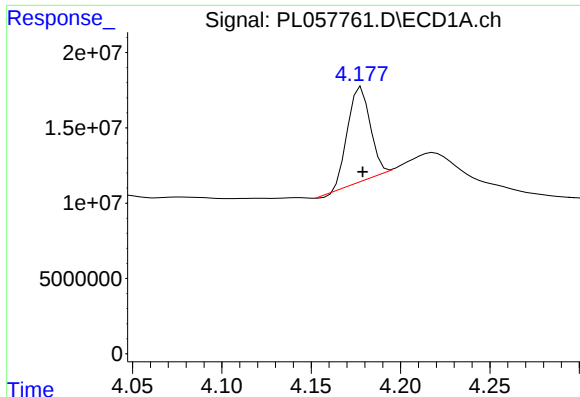
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 82071259
Conc: 4.47 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 14214168
Conc: 4.07 ng/ml



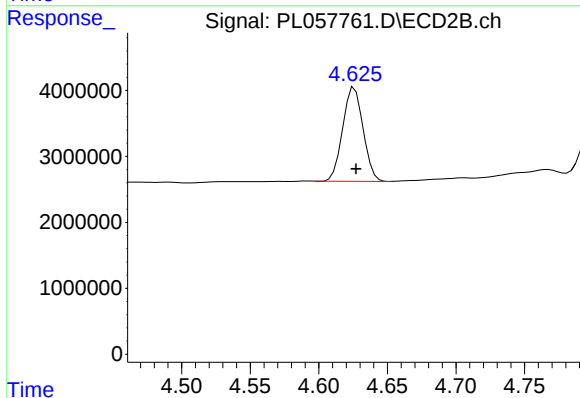
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 54128055
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

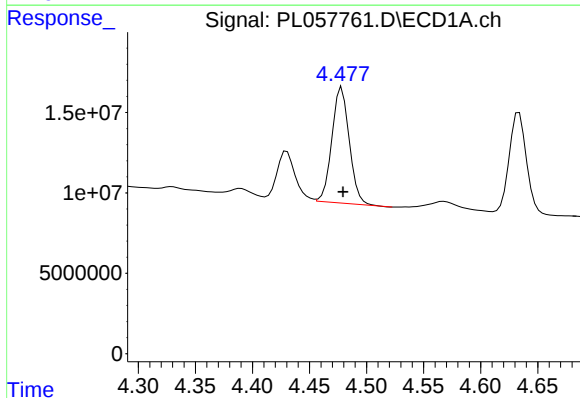
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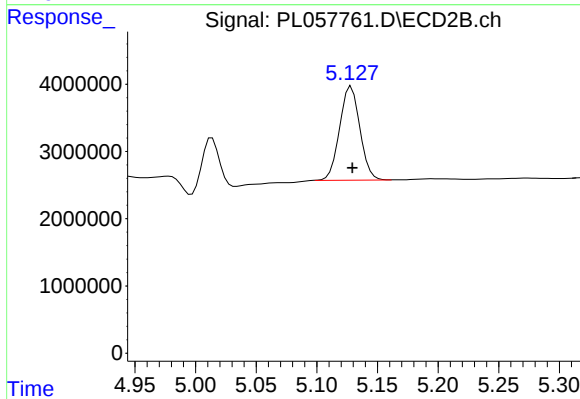
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 14757664
Conc: 4.31 ng/ml



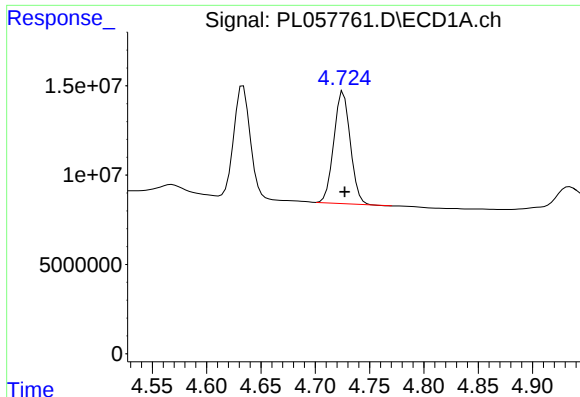
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 75580633
Conc: 4.46 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 16229452
Conc: 4.66 ng/ml m



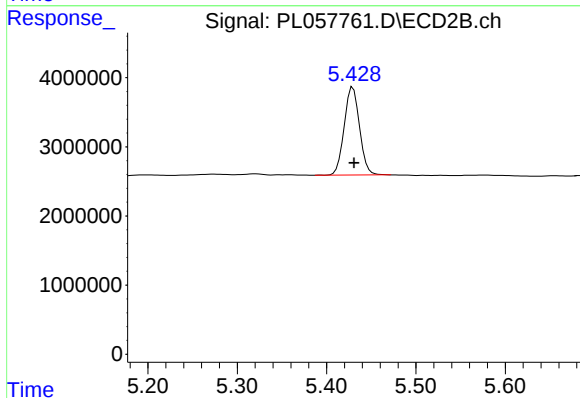
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 65617983
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

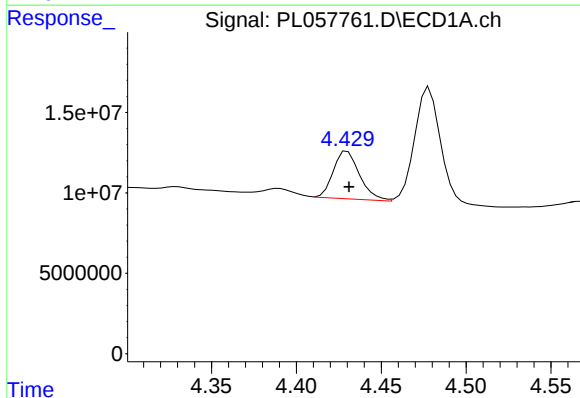
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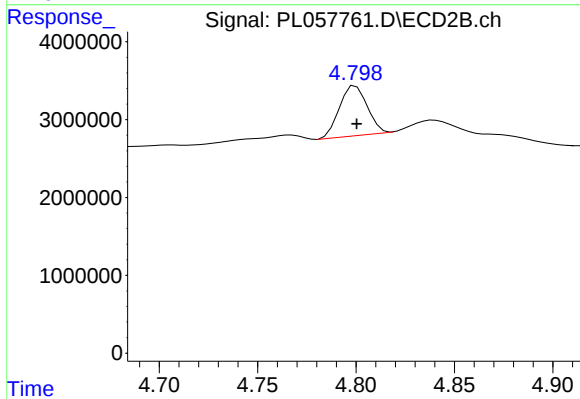
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 15209787
Conc: 4.50 ng/ml



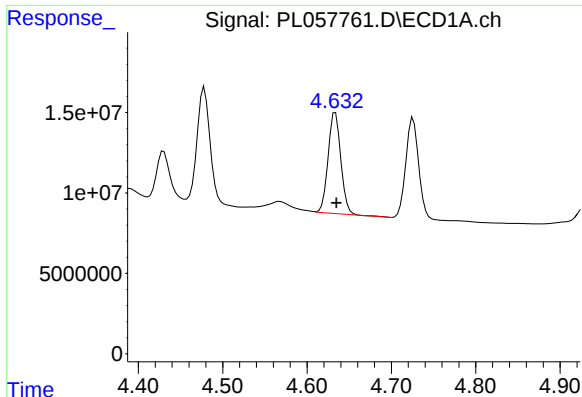
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 31966988
Conc: 4.88 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 6293118
Conc: 4.27 ng/ml



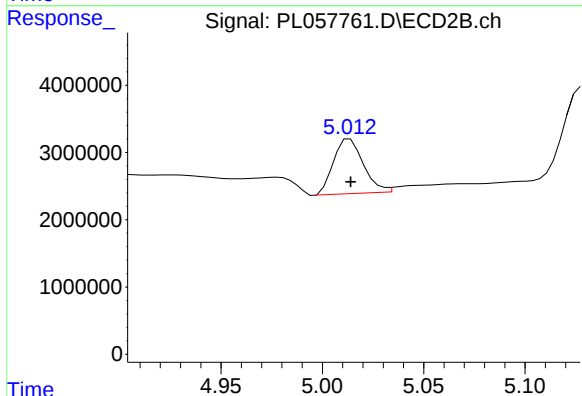
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 66307484
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

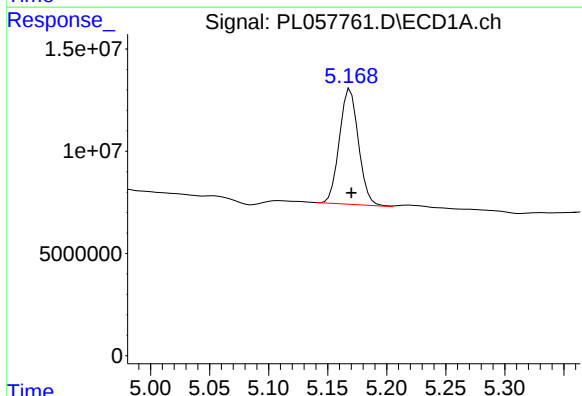
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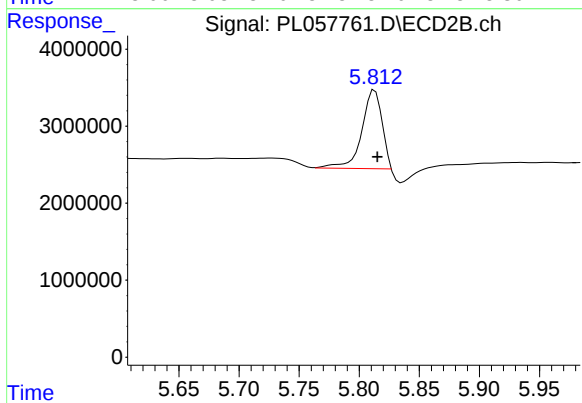
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 8335786
Conc: 3.26 ng/ml



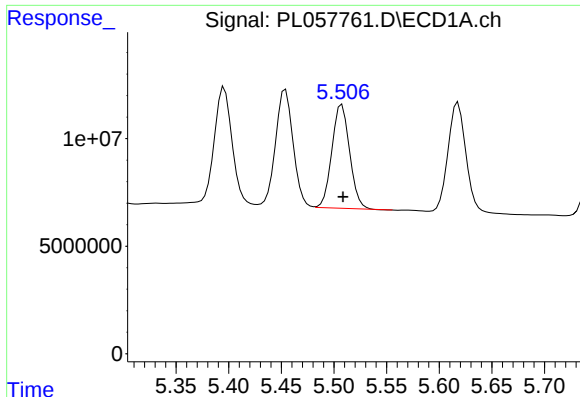
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 63487623
Conc: 4.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 11999635
Conc: 4.20 ng/ml m



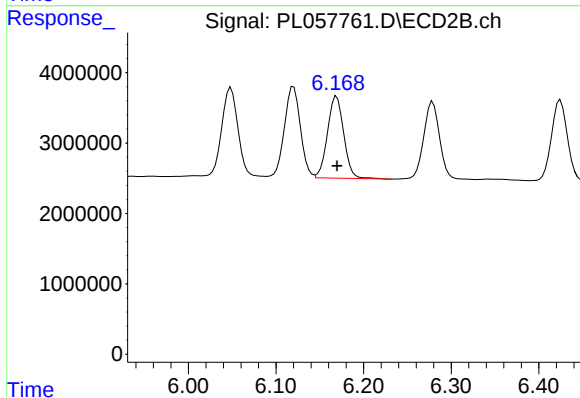
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 56285899
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

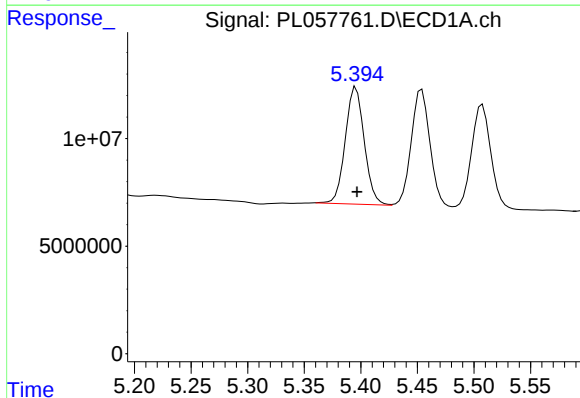
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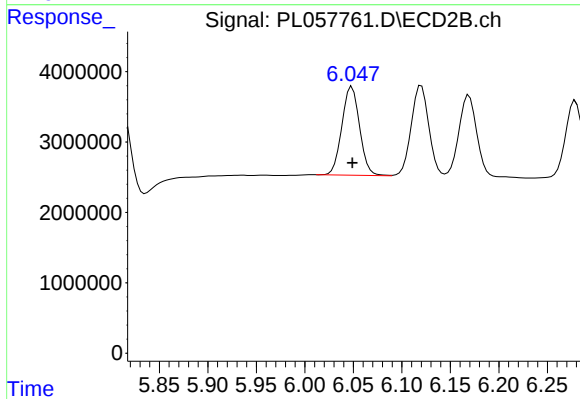
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 15052522
Conc: 4.92 ng/ml



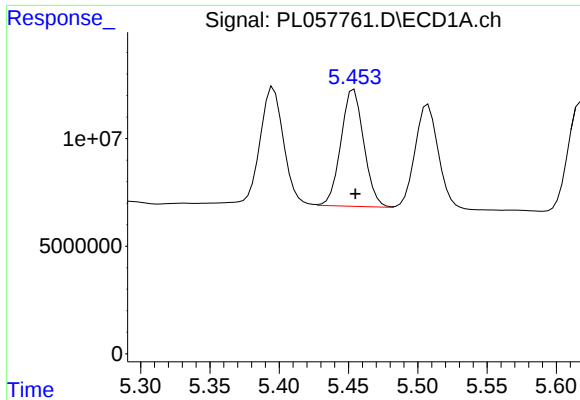
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 63524691
Conc: 4.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 16046635
Conc: 4.80 ng/ml



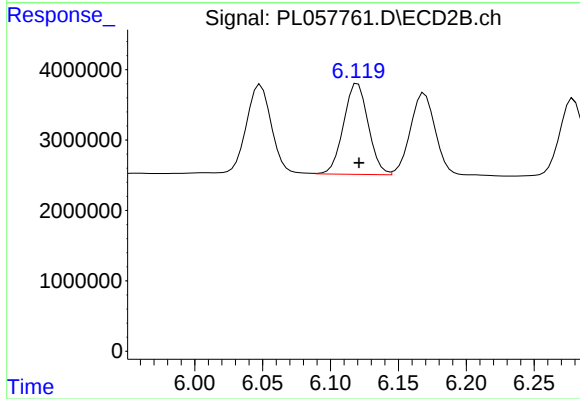
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 62591134
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

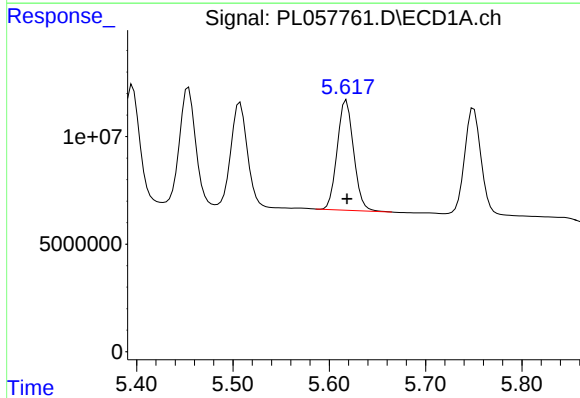
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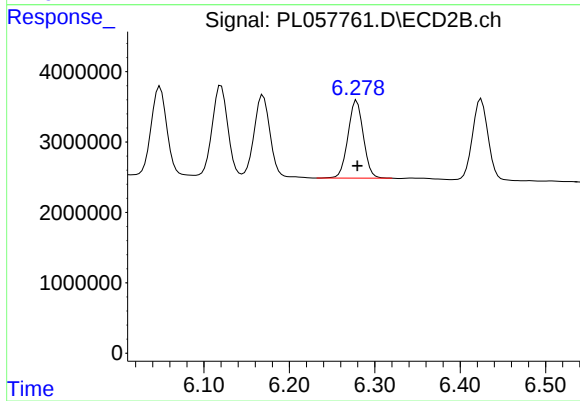
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 16359737
Conc: 4.85 ng/ml



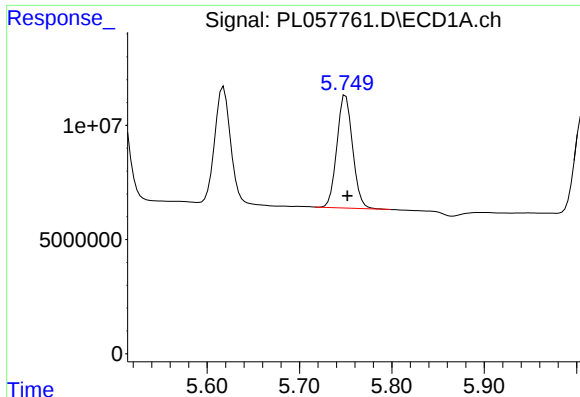
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 60468911
Conc: 4.36 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 13769423
Conc: 4.45 ng/ml



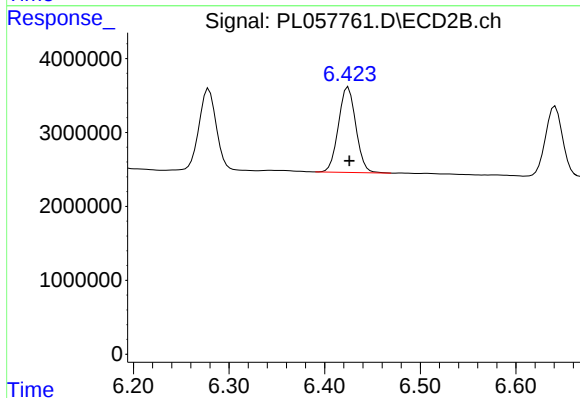
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 58296998
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

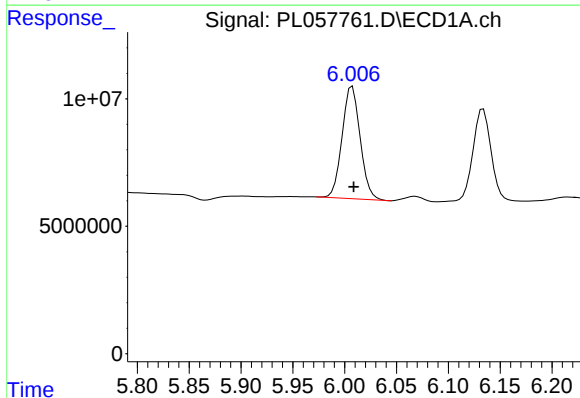
Manual Integrations
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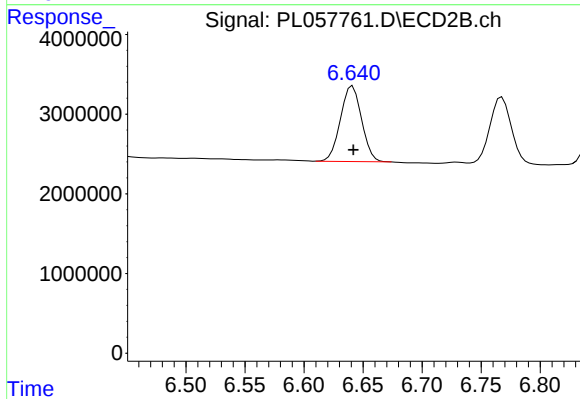
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 14606659
Conc: 4.60 ng/ml



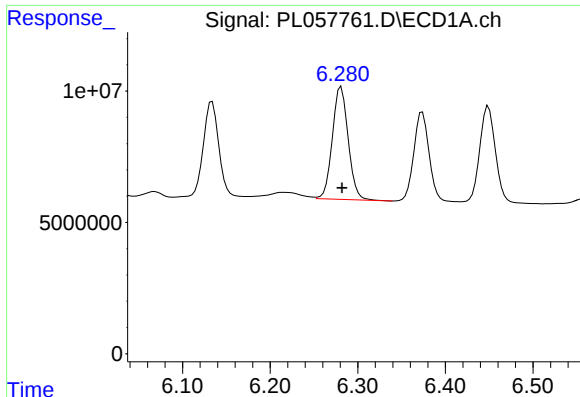
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 53565257
Conc: 4.33 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 11798566
Conc: 4.54 ng/ml



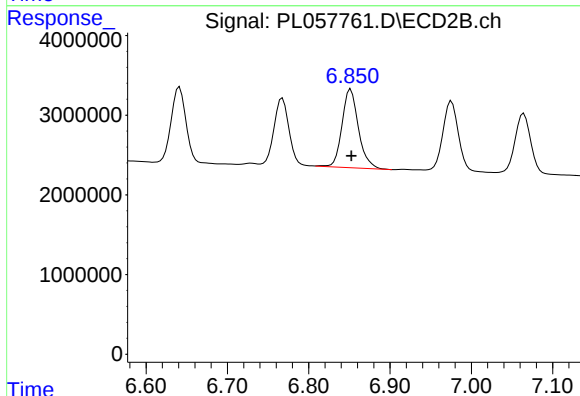
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 53924720
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

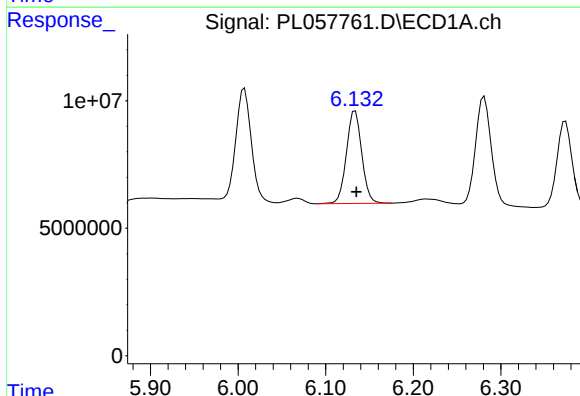
Manual Integrations
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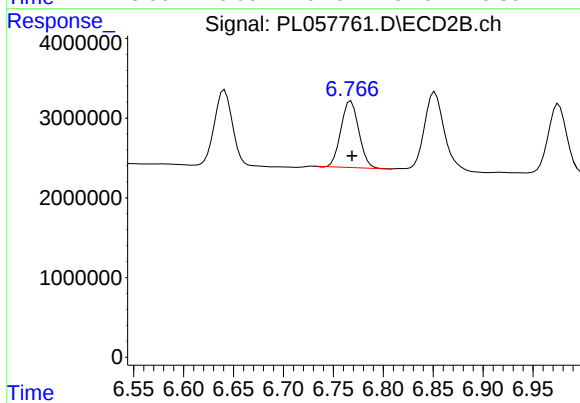
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 13790939
Conc: 5.25 ng/ml



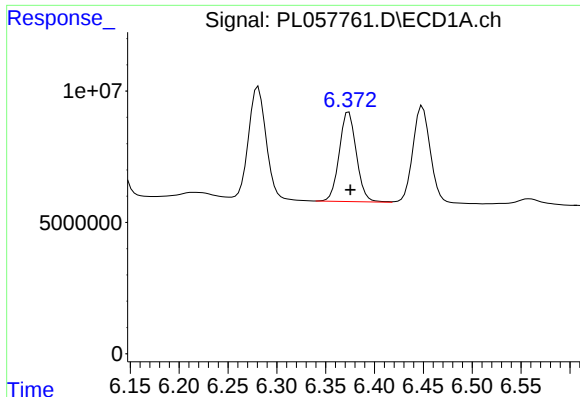
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 44092764
Conc: 4.15 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 10430641
Conc: 4.36 ng/ml



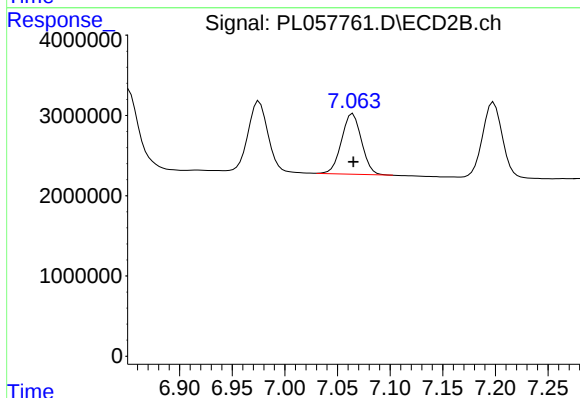
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 41563603
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

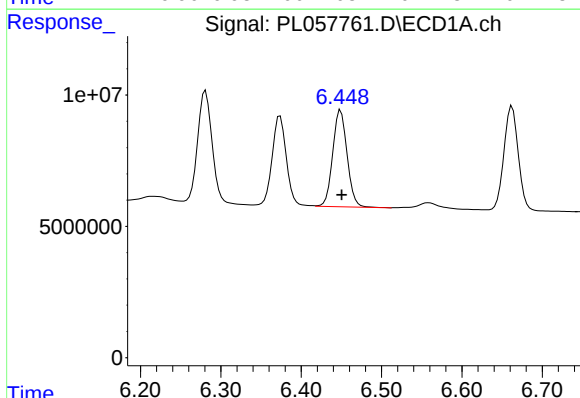
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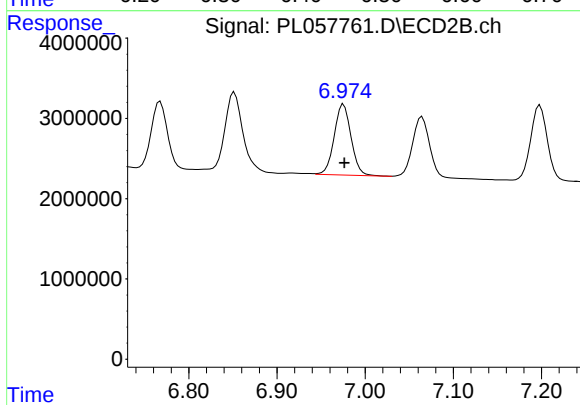
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 9981488
Conc: 4.26 ng/ml



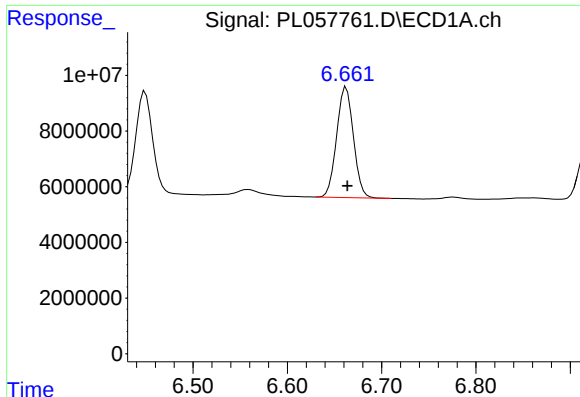
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 45885728
Conc: 4.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 11738801
Conc: 5.19 ng/ml



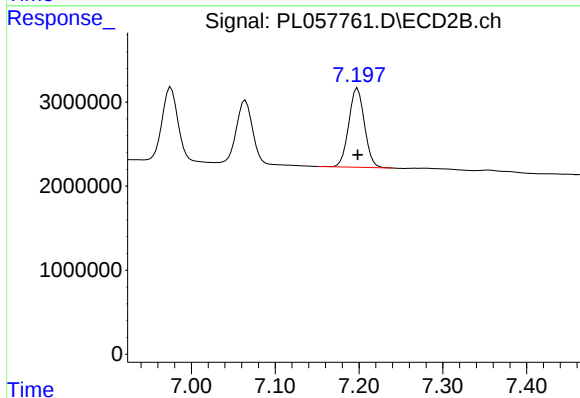
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 48761677
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

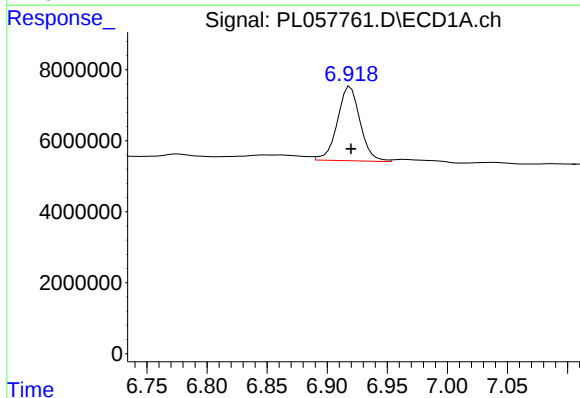
Manual Integrations
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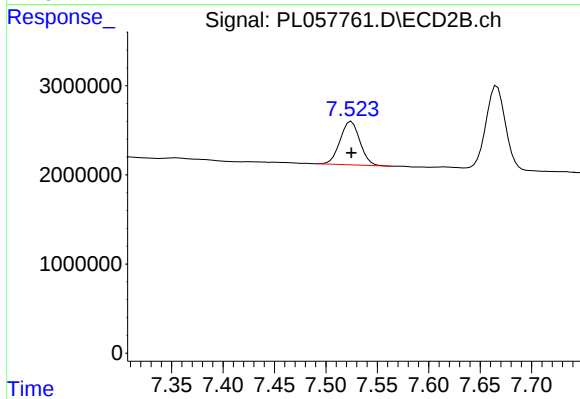
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 12264560
Conc: 5.04 ng/ml



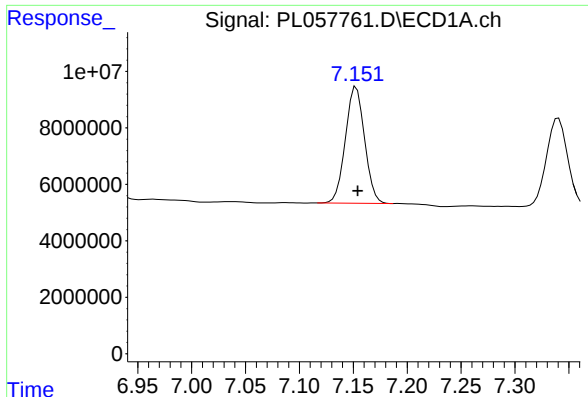
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 27574251
Conc: 4.95 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 6495957
Conc: 4.96 ng/ml



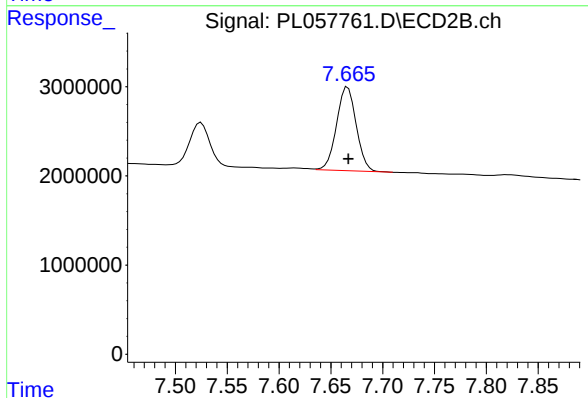
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 51139382
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

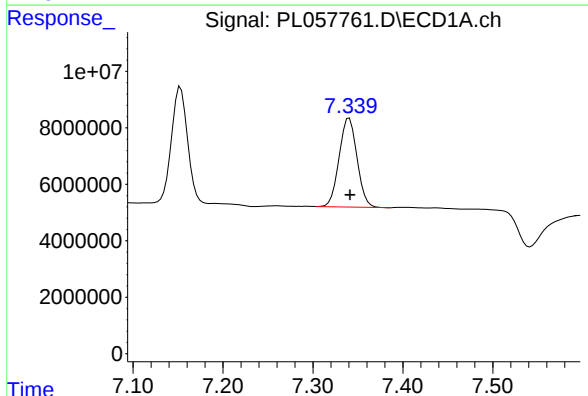
Manual Integrations
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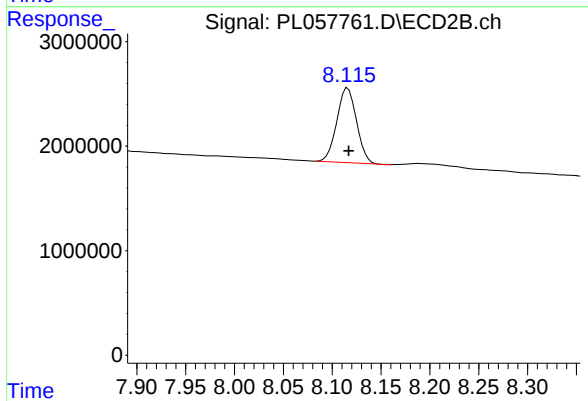
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 12392765
Conc: 4.86 ng/ml



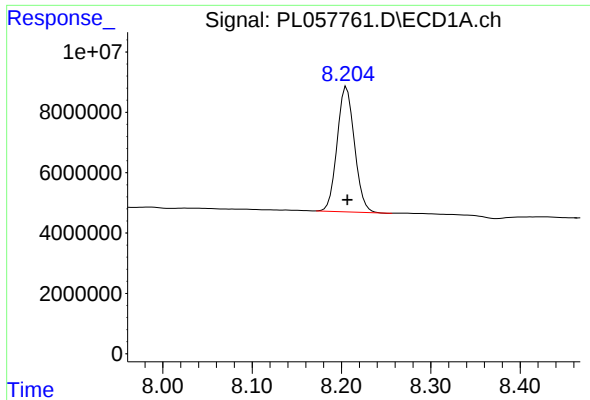
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 43440579
Conc: 5.19 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 9898185
Conc: 5.31 ng/ml



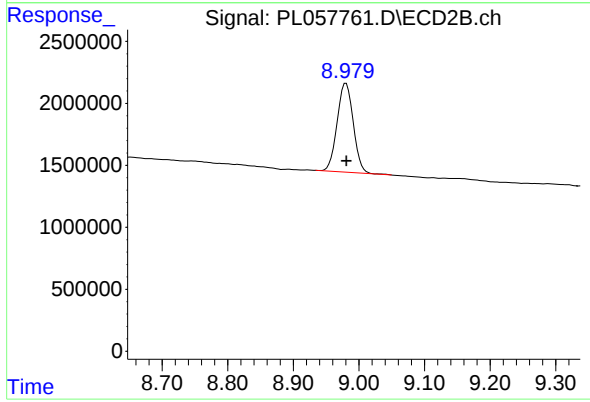
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 55805510
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
4/6/2020 1:31:05 PM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 12282076
Conc: 5.45 ng/ml