

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2022 14:27
 Operator : YP\AJ
 Sample : PB143656BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB143656BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/30/2022
 Supervised By :mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:45:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.891	3.152	47517768	32773124	26.079	24.869
2) SA Decachlor...	10.010	8.501	32218767	32078089	25.029	24.687
Target Compounds						
3) L1 AR-1016-1	5.141	4.291	32620864	28010919	555.915	552.971
4) L1 AR-1016-2	5.164	4.310	48171933	39681038	538.862	550.450
5) L1 AR-1016-3	5.230	4.494	29608691	21672539	568.926	550.833
6) L1 AR-1016-4	5.336	4.543	24401011	17153097	570.251	544.828
7) L1 AR-1016-5	5.655	4.766	21400040	22101580	487.638m	553.713
31) L7 AR-1260-1	6.884	5.874	37742418	41511720	548.217	589.564
32) L7 AR-1260-2	7.168	6.080	42793121	49337232	551.178	551.692
33) L7 AR-1260-3	7.562	6.242	26902090	46847165	427.518m	550.048 #
34) L7 AR-1260-4	7.810	6.754	32494593	33891825	442.972	504.290
35) L7 AR-1260-5	8.152	7.022	58110762	76549848	414.978	489.898

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

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Data File : PP045248.D
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Acq On : 27 Mar 2022 14:27
Operator : YP\AJ
Sample : PB143656BSD
Misc :
ALS Vial : 61 Sample Multiplier: 1

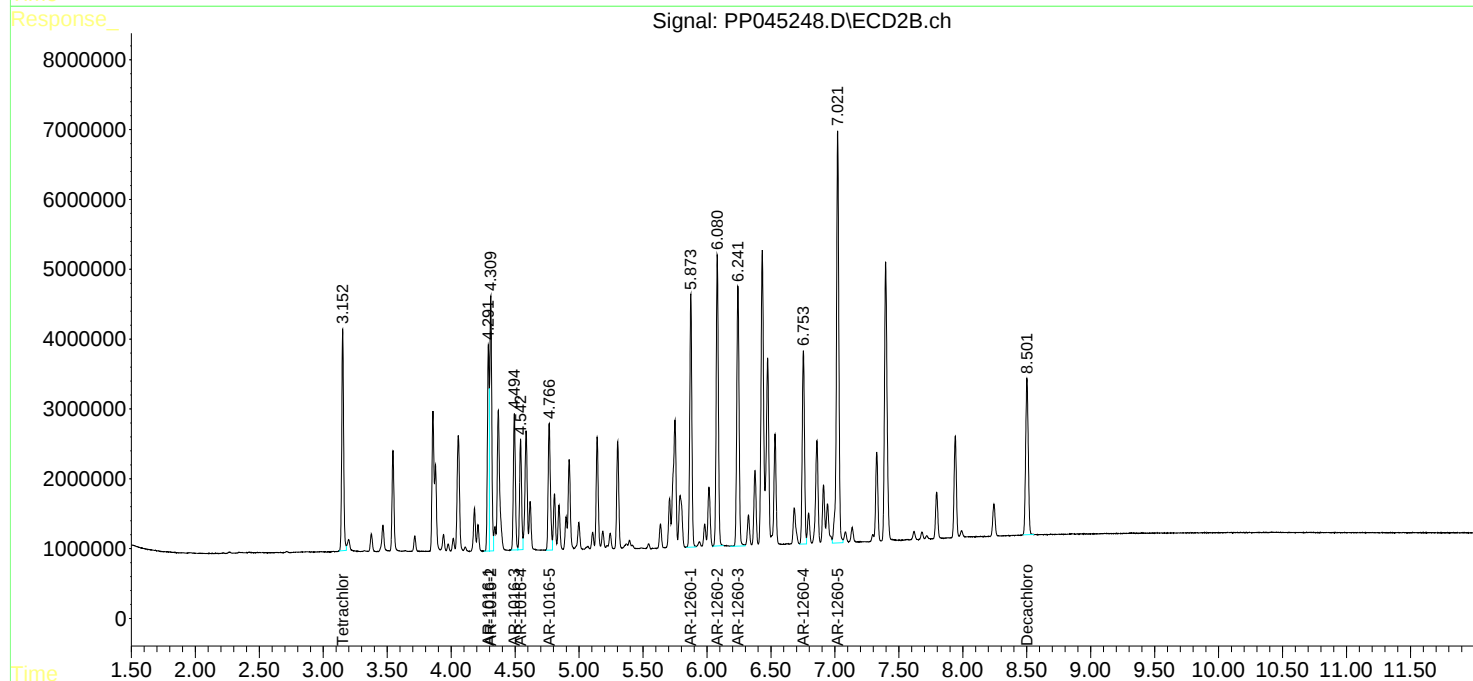
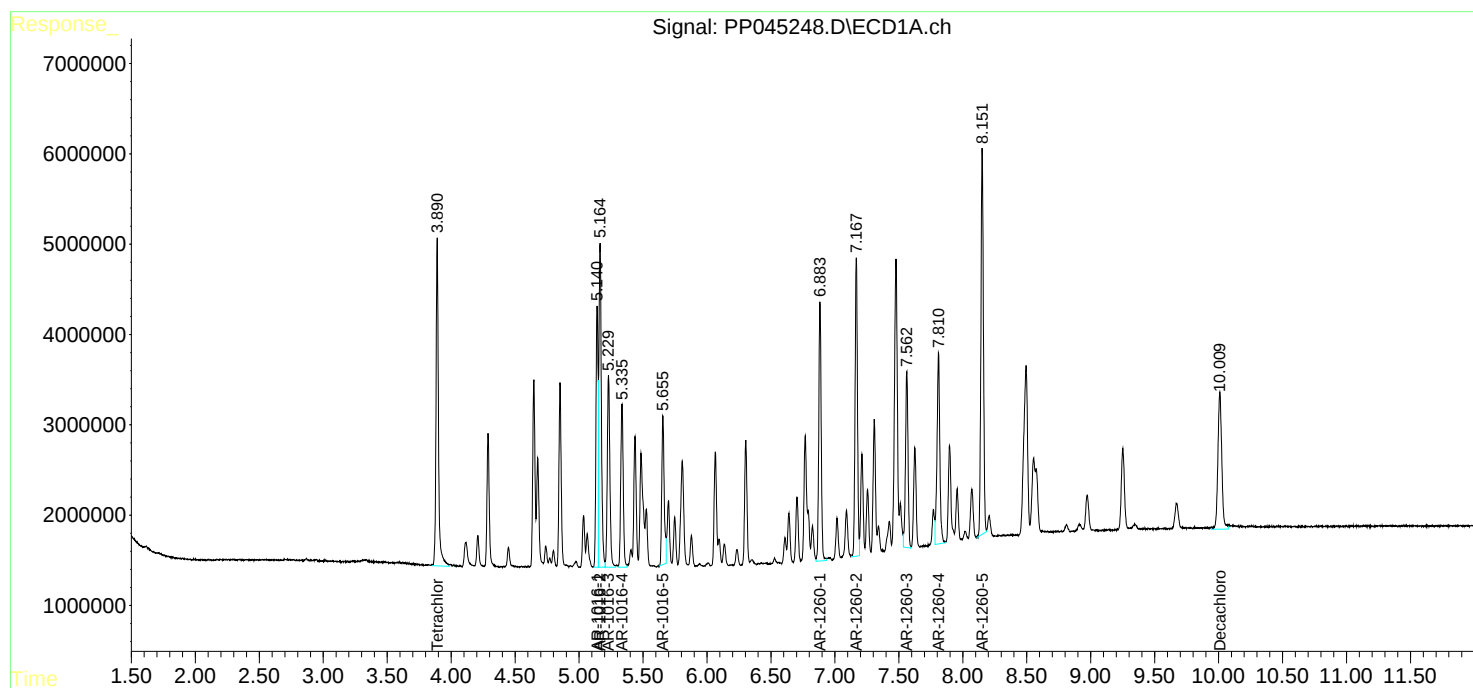
Instrument :
ECD_P
ClientSampleId :
PB143656BSD

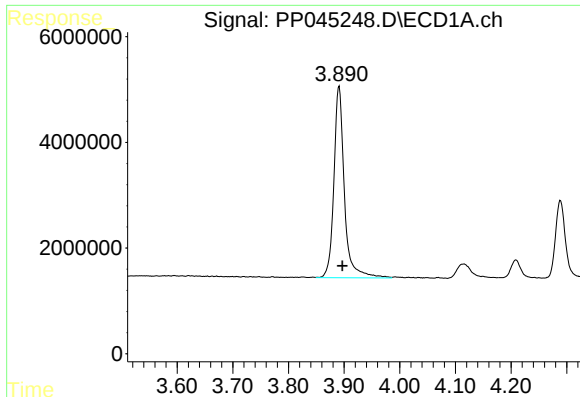
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 01:45:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 17 04:32:40 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 47517768
Conc: 26.08 ng/ml

Instrument :

ECD_P

ClientSampleId :

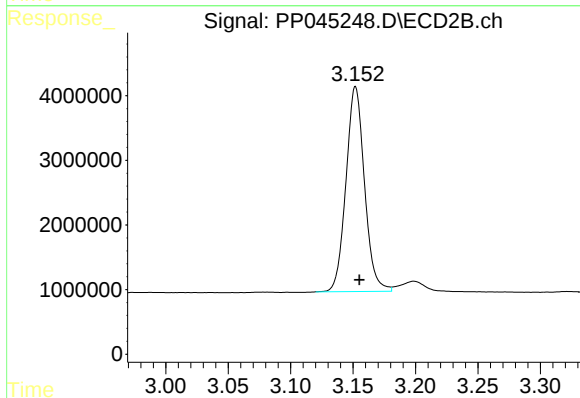
PB143656BSD

Manual Integrations

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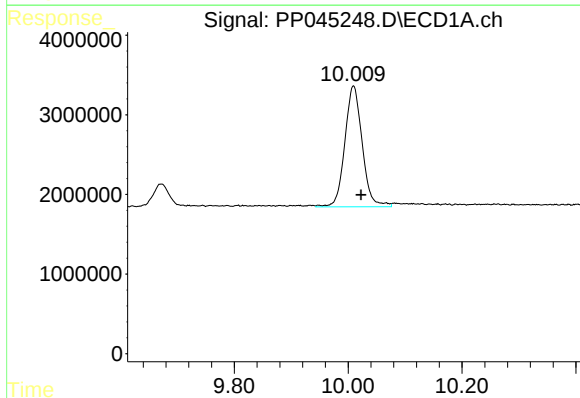
Reviewed By :Yogesh Patel 03/30/2022

Supervised By :mohammad ahmed 04/11/2022



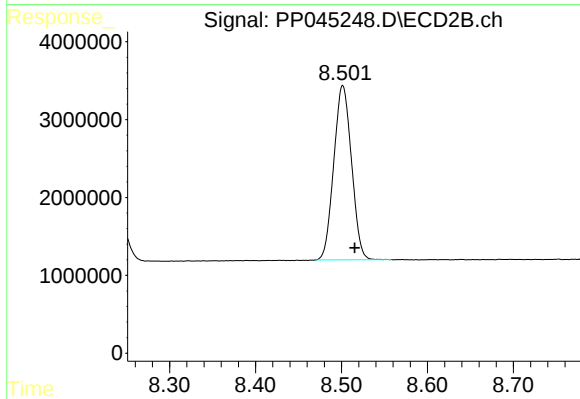
#1 Tetrachloro-m-xylene

R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 32773124
Conc: 24.87 ng/ml



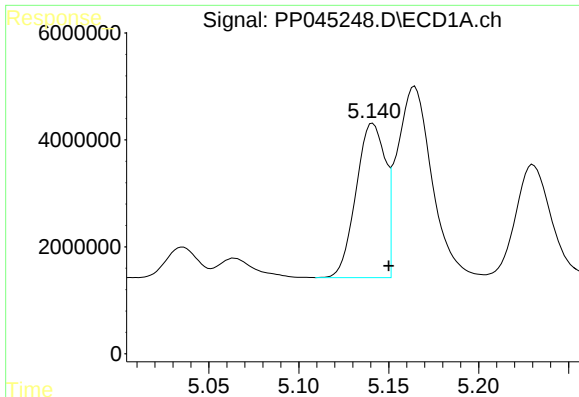
#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: -0.013 min
Response: 32218767
Conc: 25.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: -0.014 min
Response: 32078089
Conc: 24.69 ng/ml



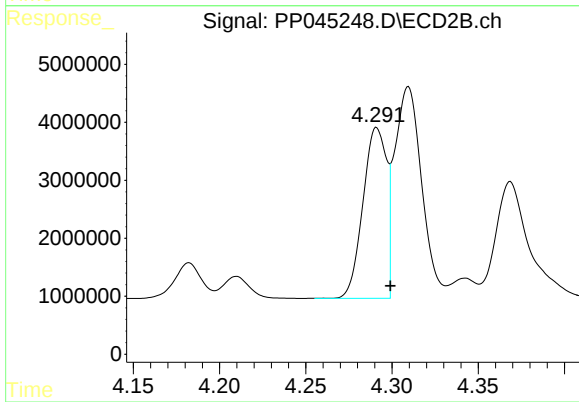
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 32620864
Conc: 555.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143656BSD

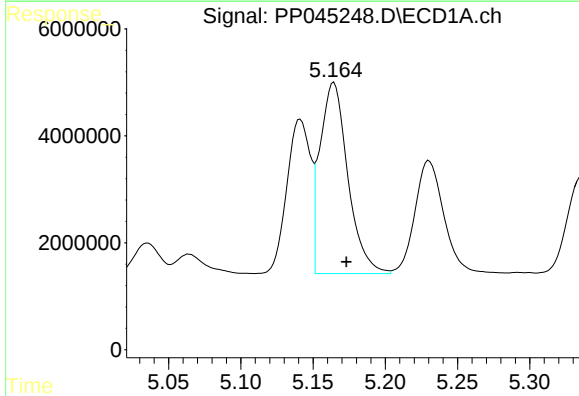
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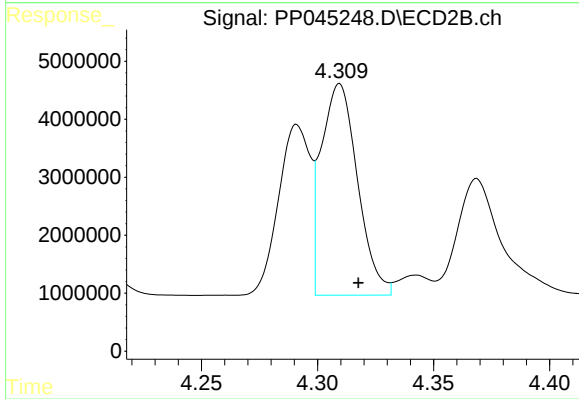
#3 AR-1016-1

R.T.: 4.291 min
Delta R.T.: -0.008 min
Response: 28010919
Conc: 552.97 ng/ml



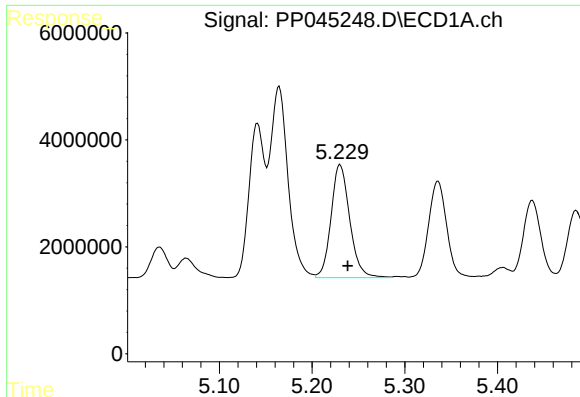
#4 AR-1016-2

R.T.: 5.164 min
Delta R.T.: -0.009 min
Response: 48171933
Conc: 538.86 ng/ml



#4 AR-1016-2

R.T.: 4.310 min
Delta R.T.: -0.008 min
Response: 39681038
Conc: 550.45 ng/ml



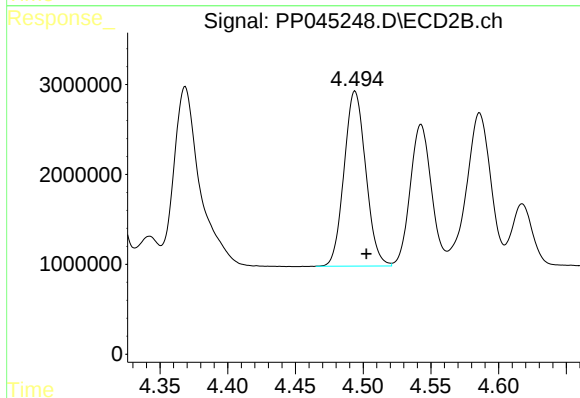
#5 AR-1016-3

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 29608691
Conc: 568.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143656BSD

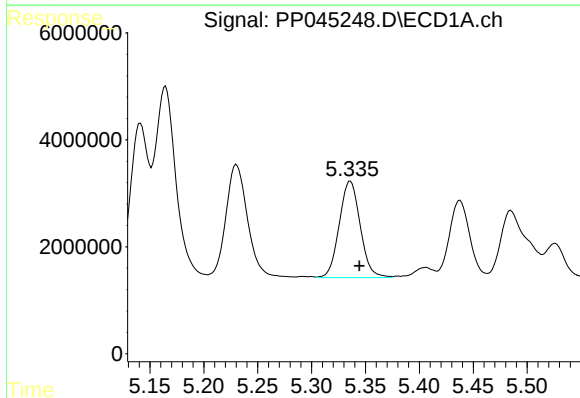
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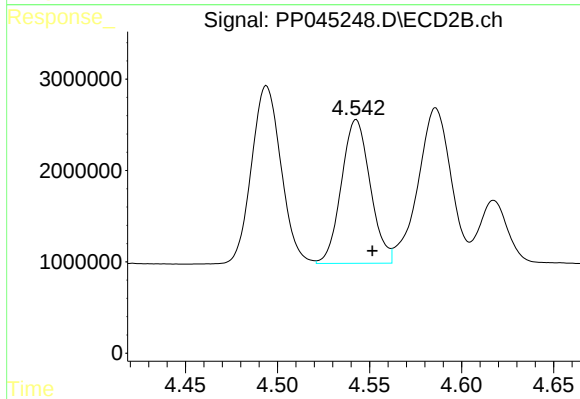
#5 AR-1016-3

R.T.: 4.494 min
Delta R.T.: -0.009 min
Response: 21672539
Conc: 550.83 ng/ml



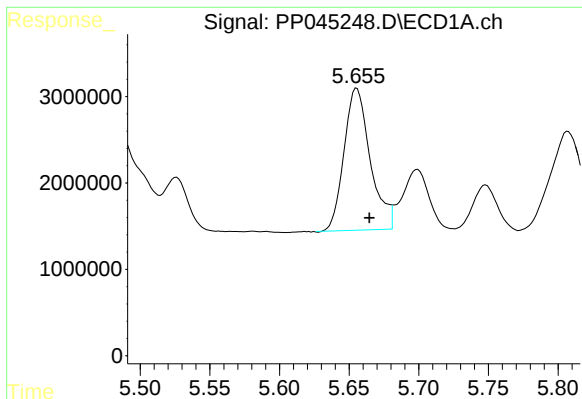
#6 AR-1016-4

R.T.: 5.336 min
Delta R.T.: -0.008 min
Response: 24401011
Conc: 570.25 ng/ml



#6 AR-1016-4

R.T.: 4.543 min
Delta R.T.: -0.009 min
Response: 17153097
Conc: 544.83 ng/ml



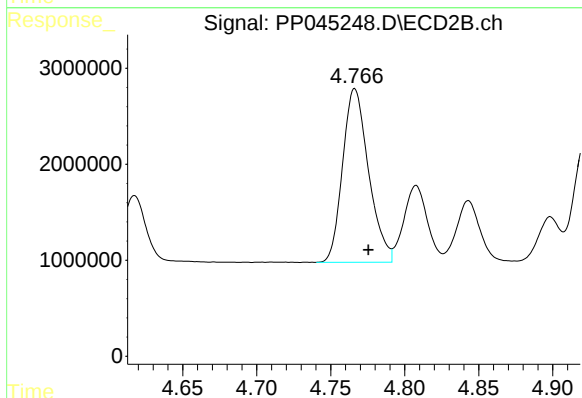
#7 AR-1016-5

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 21400040
Conc: 487.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143656BSD

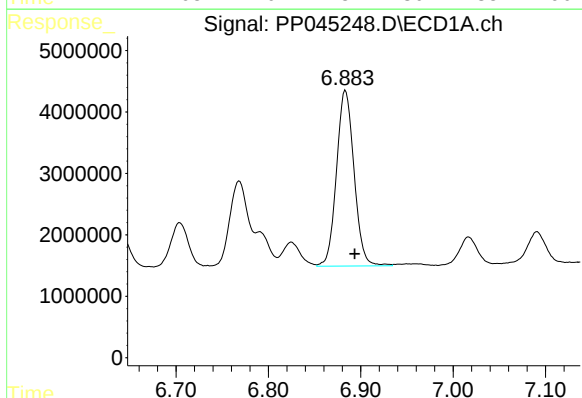
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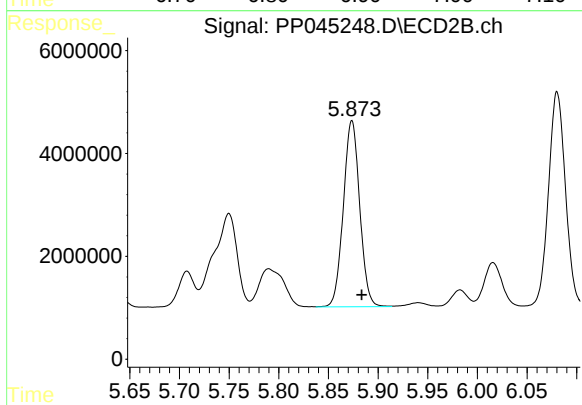
#7 AR-1016-5

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 22101580
Conc: 553.71 ng/ml



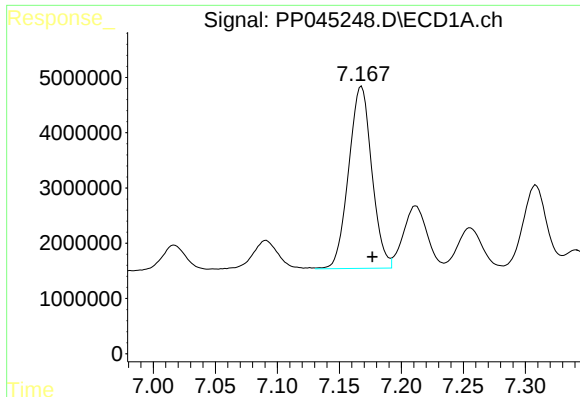
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: -0.010 min
Response: 37742418
Conc: 548.22 ng/ml



#31 AR-1260-1

R.T.: 5.874 min
Delta R.T.: -0.010 min
Response: 41511720
Conc: 589.56 ng/ml



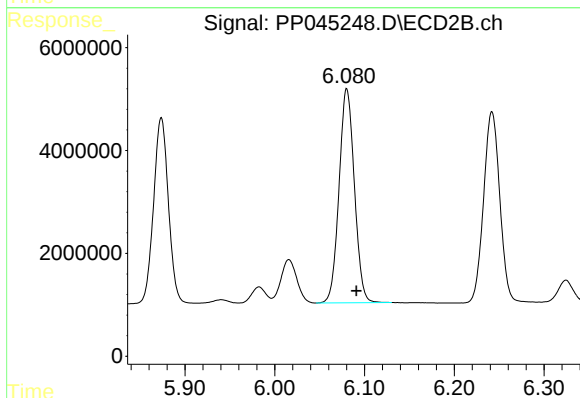
#32 AR-1260-2

R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 42793121
Conc: 551.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143656BSD

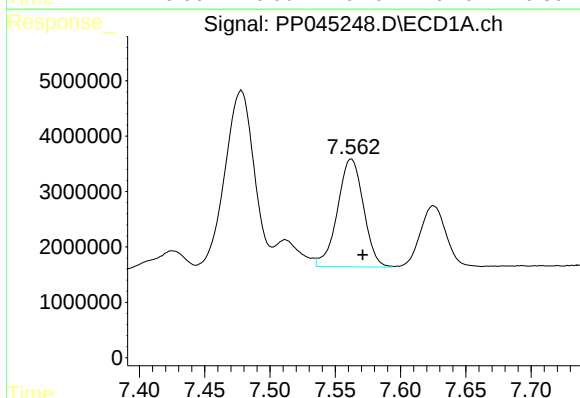
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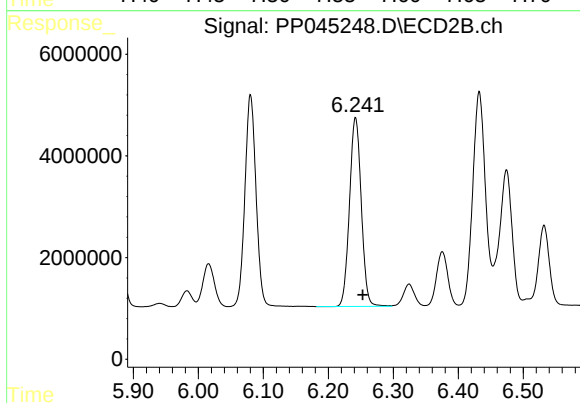
#32 AR-1260-2

R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 49337232
Conc: 551.69 ng/ml



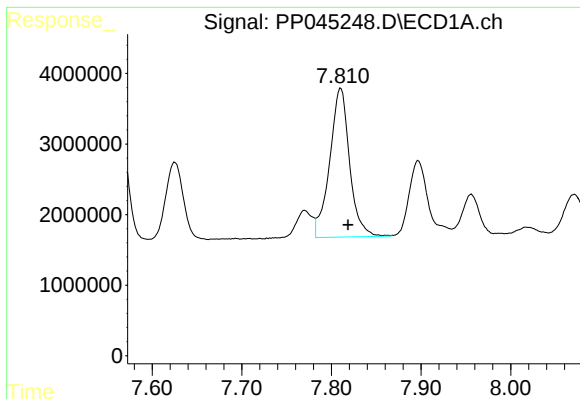
#33 AR-1260-3

R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 26902090
Conc: 427.52 ng/ml m



#33 AR-1260-3

R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 46847165
Conc: 550.05 ng/ml



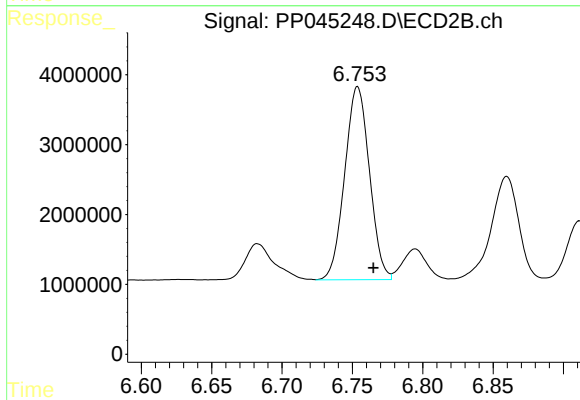
#34 AR-1260-4

R.T.: 7.810 min
Delta R.T.: -0.008 min
Response: 32494593
Conc: 442.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143656BSD

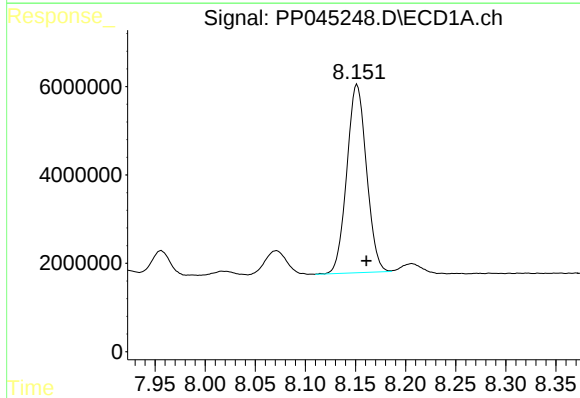
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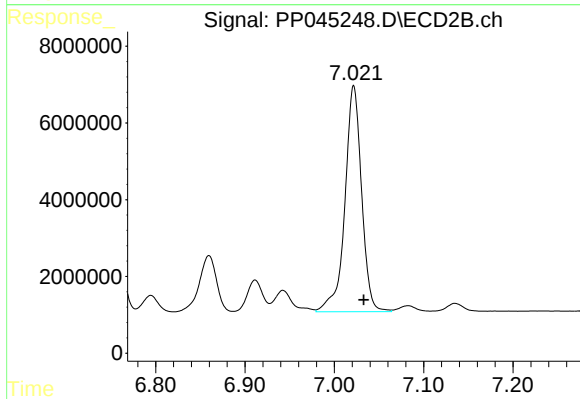
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 33891825
Conc: 504.29 ng/ml



#35 AR-1260-5

R.T.: 8.152 min
Delta R.T.: -0.009 min
Response: 58110762
Conc: 414.98 ng/ml



#35 AR-1260-5

R.T.: 7.022 min
Delta R.T.: -0.011 min
Response: 76549848
Conc: 489.90 ng/ml