

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120425\
 Data File : PP076799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 12:51
 Operator : YP\AJ
 Sample : PB170821BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170821BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/05/2025
 Supervised By : mohammad ahmed 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 13:45:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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...	4.616	3.771	41437696	43440380	22.576	20.855
2) SA Decachlor...	10.370	8.764	32857218	37610954	21.924	21.315
Target Compounds						
3) L1 AR-1016-1	5.769	4.849	27697563	30454130	410.244	405.133
4) L1 AR-1016-2	5.790	4.866	41808961	46566996	414.328	418.796
5) L1 AR-1016-3	5.853	5.041	26001694	24041657	400.060	414.770
6) L1 AR-1016-4	5.950	5.083	21759151	18566485	406.384	397.138
7) L1 AR-1016-5	6.242	5.296	20442553	25189729	396.410	406.677
31) L7 AR-1260-1	7.359	6.323	36011455	46216135	414.608	423.605
32) L7 AR-1260-2	7.612	6.510	42871713	56421506	414.797	424.281
33) L7 AR-1260-3	7.970	6.662	27628635	54335342	343.705	438.563 #
34) L7 AR-1260-4	8.195	7.131	34865862	37770416	372.214m	363.602
35) L7 AR-1260-5	8.521	7.372	60431349	90278156	355.444	365.317

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

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Data File : PP076799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2025 12:51
Operator : YP\AJ
Sample : PB170821BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

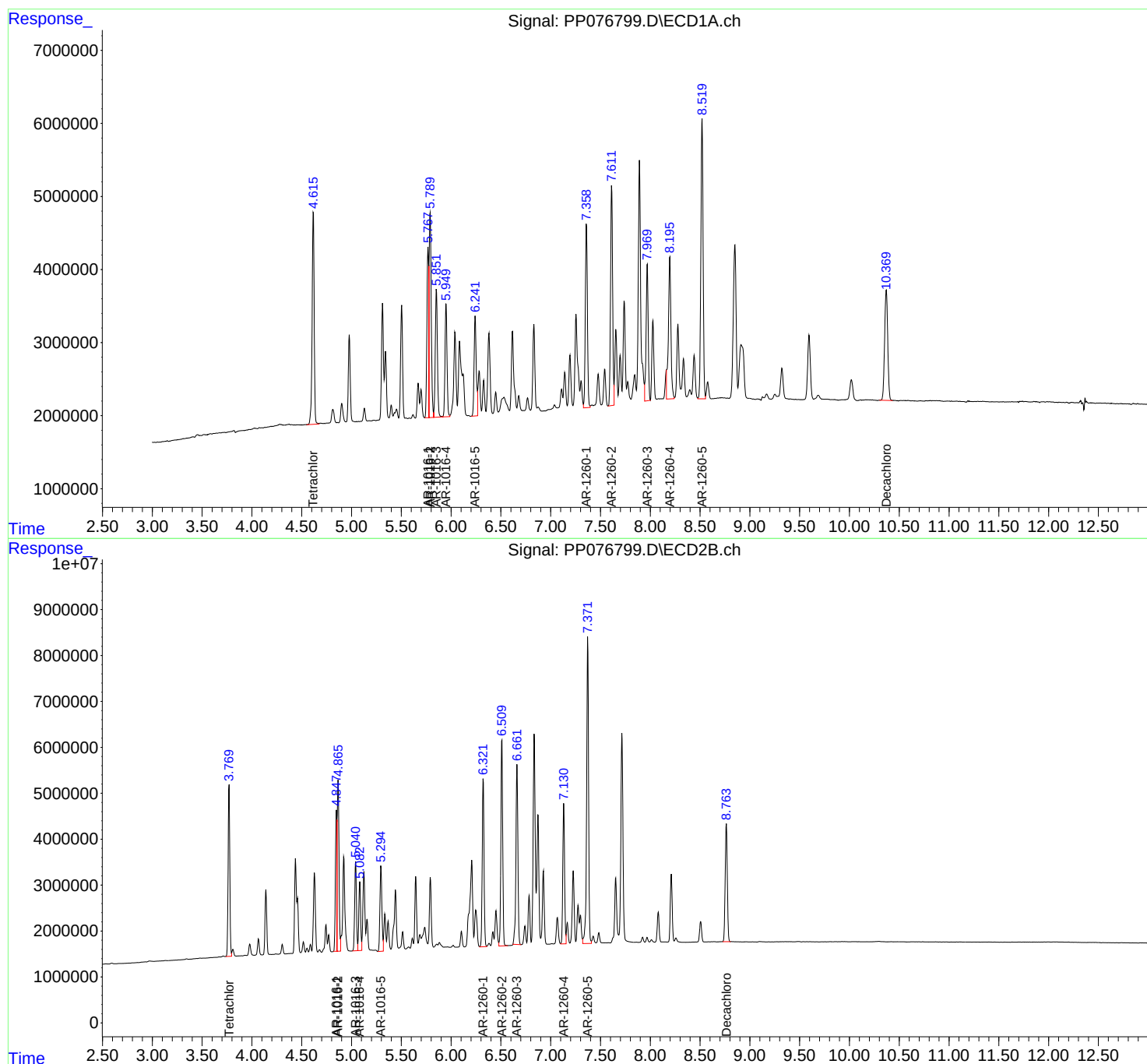
Instrument :
ECD_P
ClientSampleId :
PB170821BS

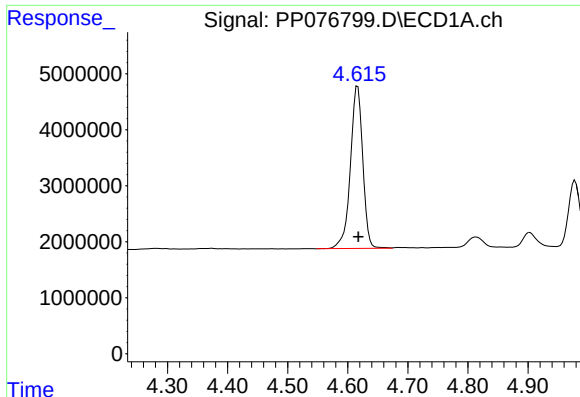
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Supervised By :mohammad ahmed 12/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 13:45:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
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





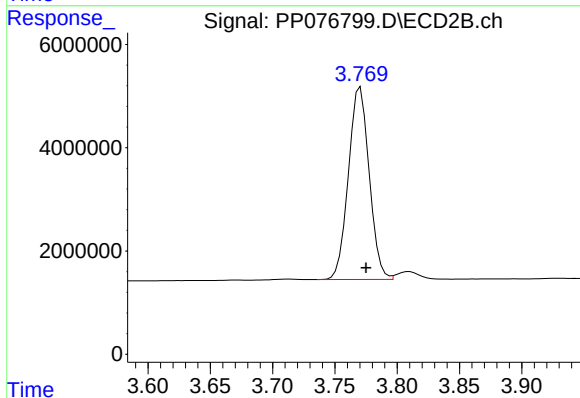
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 41437696
Conc: 22.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170821BS

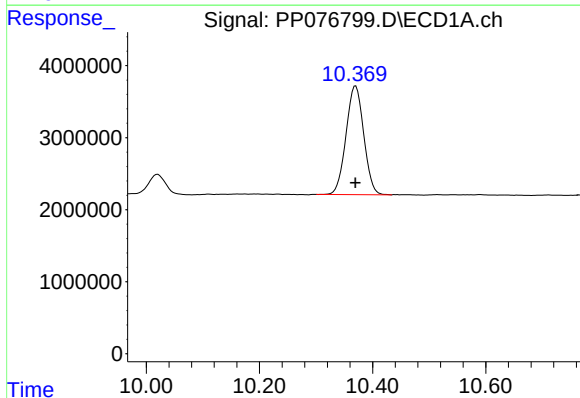
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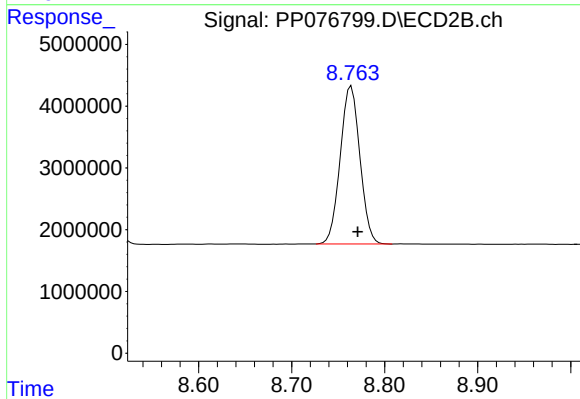
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 43440380
Conc: 20.86 ng/ml



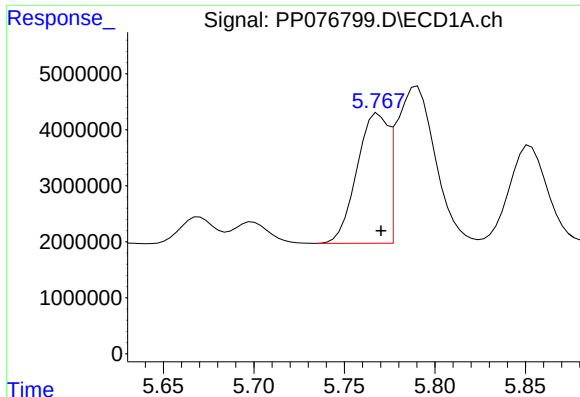
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.000 min
Response: 32857218
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.007 min
Response: 37610954
Conc: 21.32 ng/ml



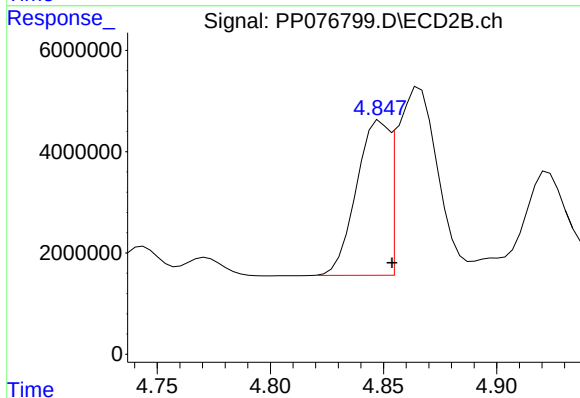
#3 AR-1016-1

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 27697563
Conc: 410.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170821BS

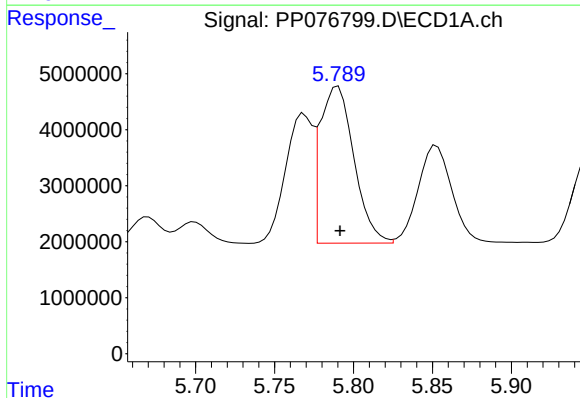
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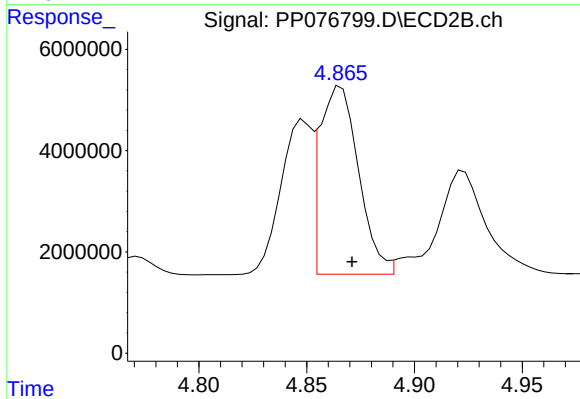
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 30454130
Conc: 405.13 ng/ml



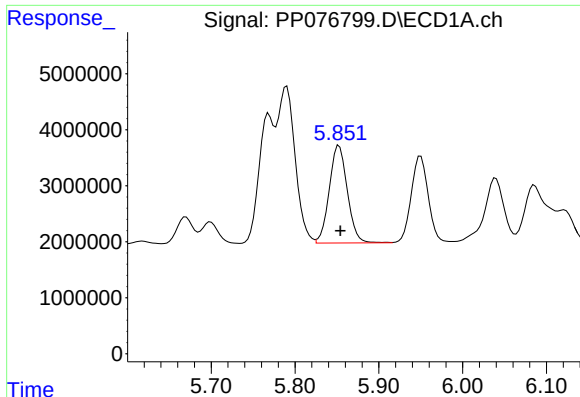
#4 AR-1016-2

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 41808961
Conc: 414.33 ng/ml



#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 46566996
Conc: 418.80 ng/ml



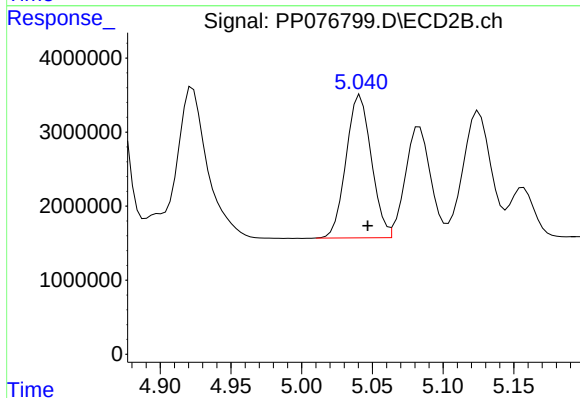
#5 AR-1016-3

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 26001694
Conc: 400.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170821BS

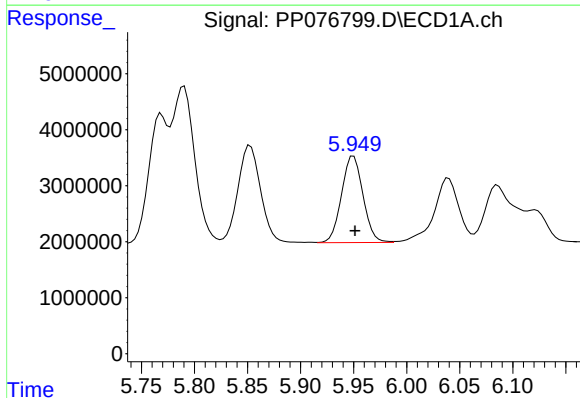
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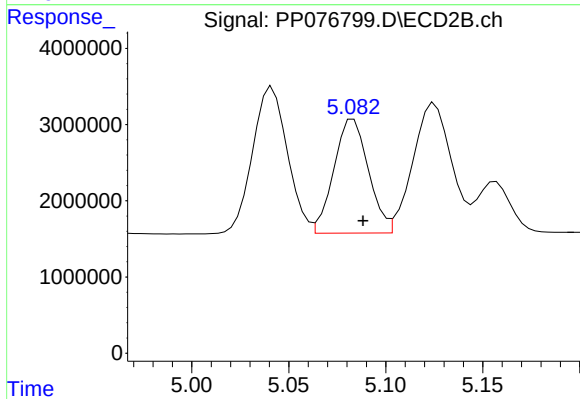
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 24041657
Conc: 414.77 ng/ml



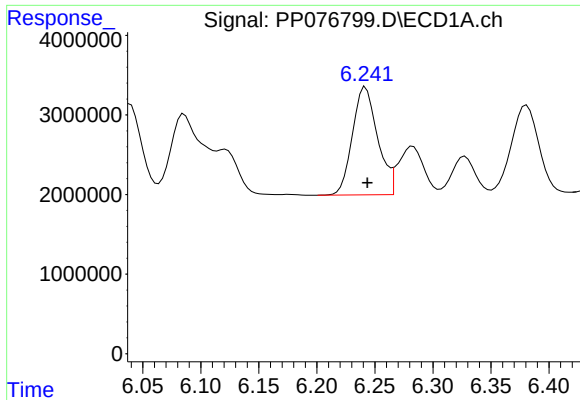
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 21759151
Conc: 406.38 ng/ml



#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 18566485
Conc: 397.14 ng/ml



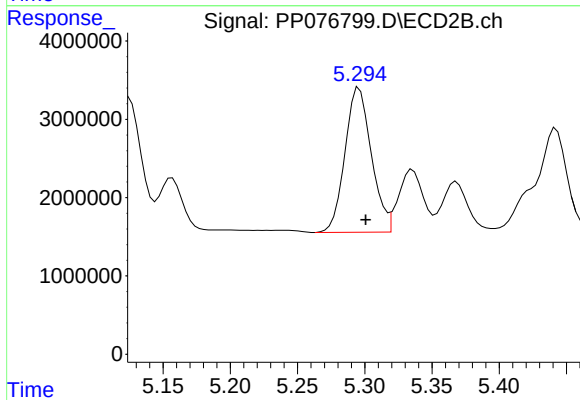
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 20442553
Conc: 396.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170821BS

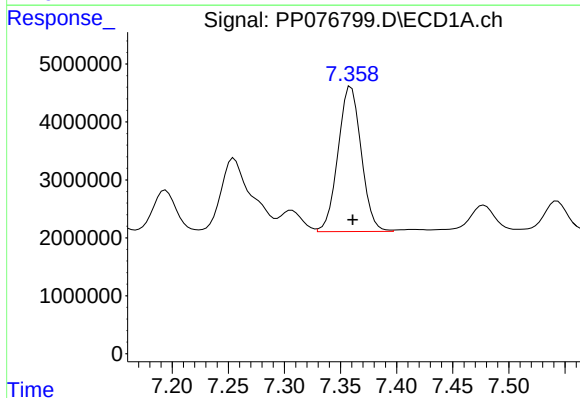
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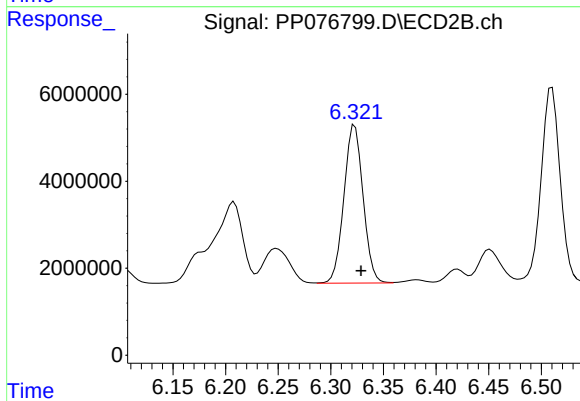
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 25189729
Conc: 406.68 ng/ml



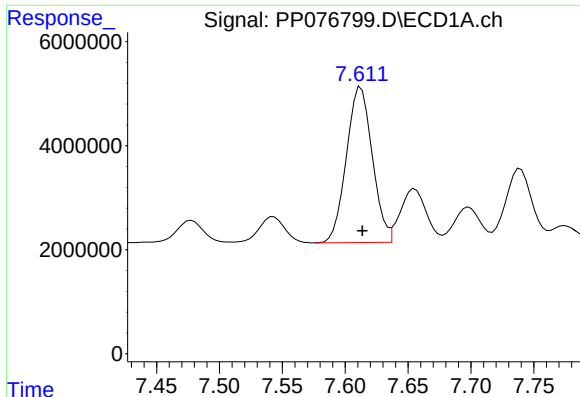
#31 AR-1260-1

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 36011455
Conc: 414.61 ng/ml



#31 AR-1260-1

R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 46216135
Conc: 423.60 ng/ml



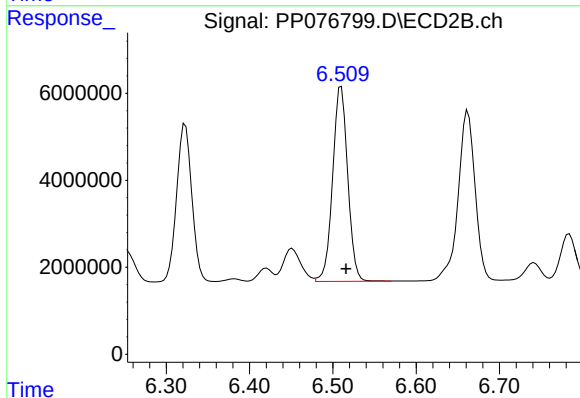
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 42871713
Conc: 414.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170821BS

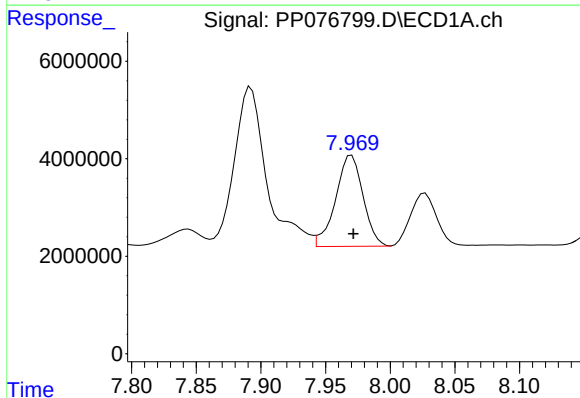
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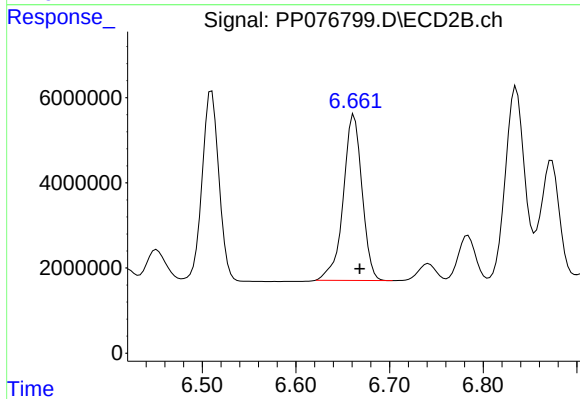
#32 AR-1260-2

R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 56421506
Conc: 424.28 ng/ml



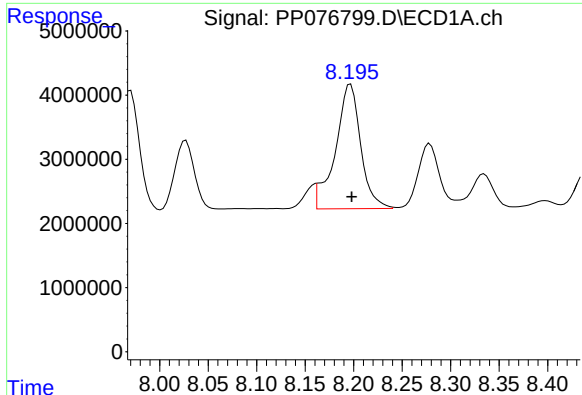
#33 AR-1260-3

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 27628635
Conc: 343.70 ng/ml



#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 54335342
Conc: 438.56 ng/ml



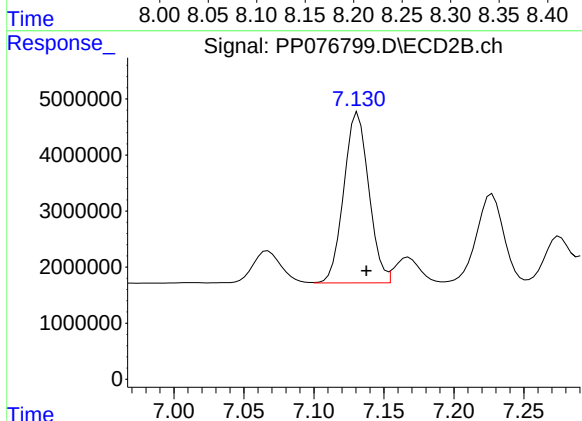
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 34865862
Conc: 372.21 ng/ml

Instrument :
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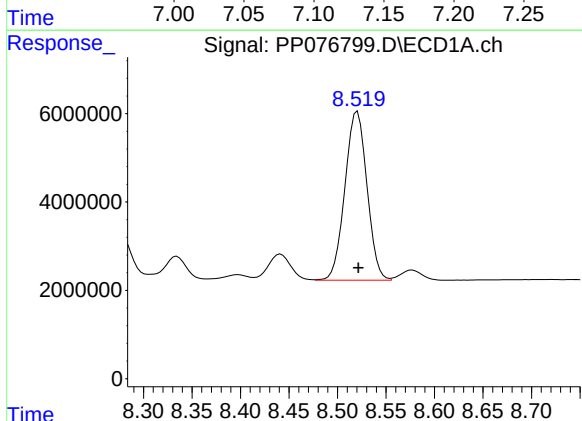
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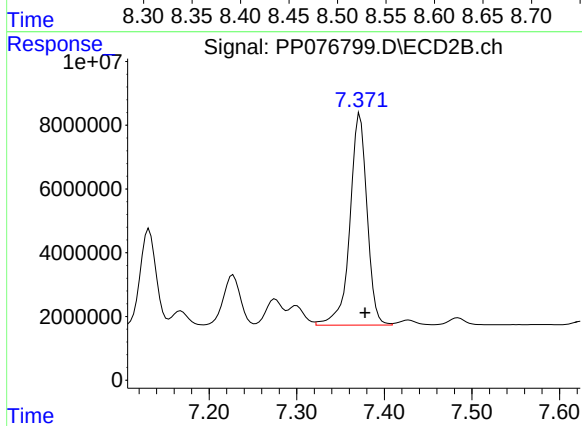
#34 AR-1260-4

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 37770416
Conc: 363.60 ng/ml



#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 60431349
Conc: 355.44 ng/ml



#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 90278156
Conc: 365.32 ng/ml