

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120825\
 Data File : PP076874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 20:05
 Operator : YP\AJ
 Sample : PB170863BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170863BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/09/2025
 Supervised By :Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 02:00:44 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...	4.614	3.769	39134773	40044543	21.321	19.225
2) SA Decachlor...	10.359	8.759	31588920	33874398	21.078	19.198
Target Compounds						
3) L1 AR-1016-1	5.766	4.846	28241465	30852521	418.300	410.433
4) L1 AR-1016-2	5.787	4.864	42604623	45938139	422.213	413.140
5) L1 AR-1016-3	5.850	5.039	27123638	23967068	417.322	413.484
6) L1 AR-1016-4	5.947	5.081	22399415	19035796	418.341	407.177
7) L1 AR-1016-5	6.239	5.293	21116426	24677669	409.477	398.410
31) L7 AR-1260-1	7.355	6.320	37134523	46514932	427.538	426.344
32) L7 AR-1260-2	7.608	6.507	43329285	56319522	419.224	423.514
33) L7 AR-1260-3	7.965	6.659	29036258	52278076	361.216	421.958
34) L7 AR-1260-4	8.190	7.129	35361813	37933721	377.508m	365.174
35) L7 AR-1260-5	8.514	7.369	61912448	89826771	364.156	363.490

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

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Data File : PP076874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2025 20:05
Operator : YP\AJ
Sample : PB170863BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

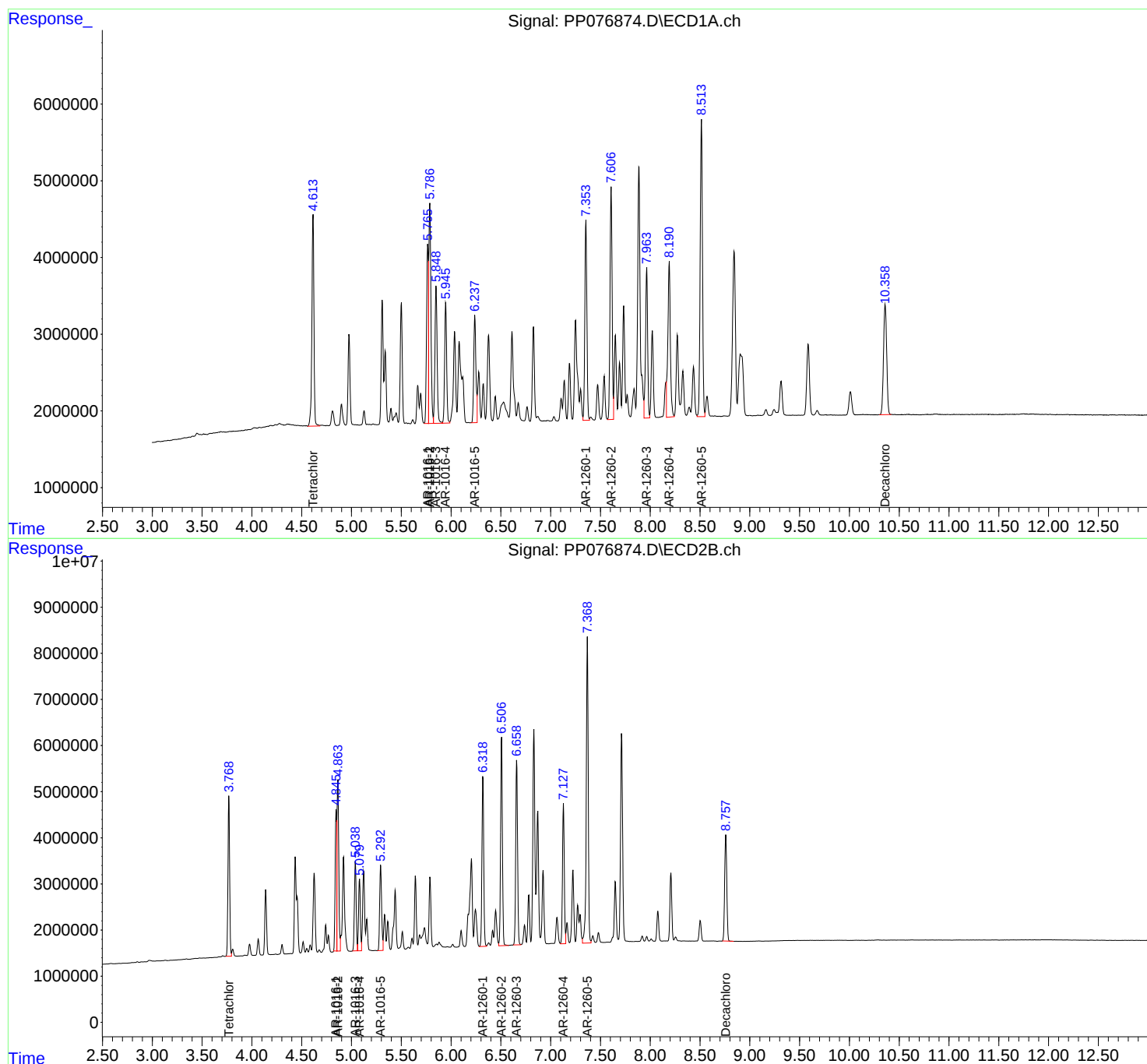
Instrument :
ECD_P
ClientSampleId :
PB170863BS

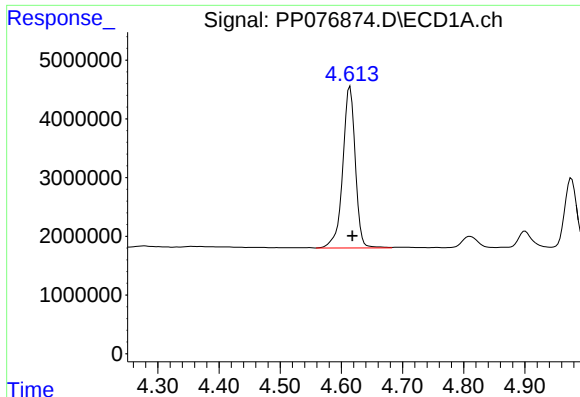
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 02:00:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





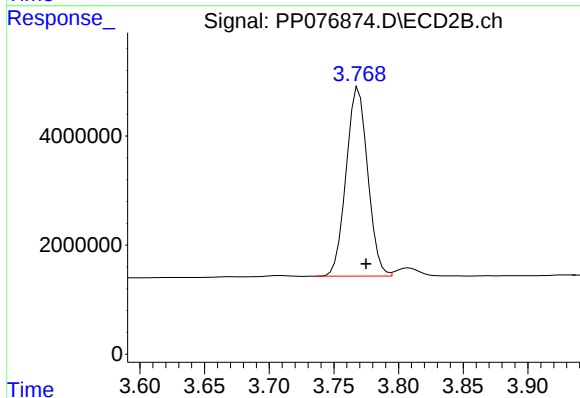
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 39134773
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170863BS

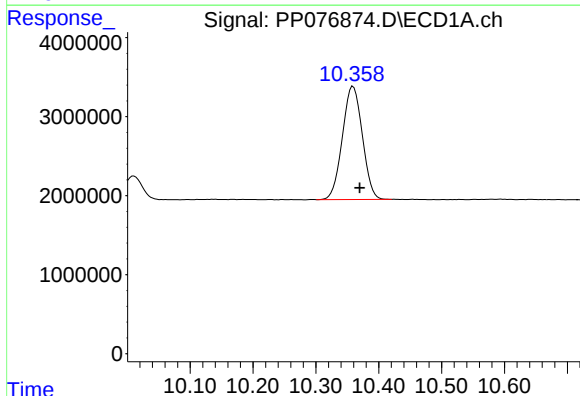
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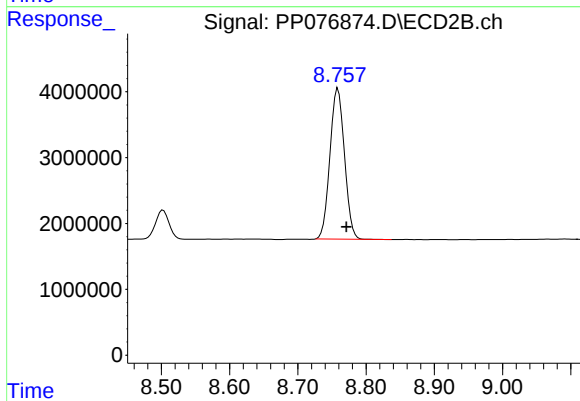
#1 Tetrachloro-m-xylene

R.T.: 3.769 min
Delta R.T.: -0.006 min
Response: 40044543
Conc: 19.23 ng/ml



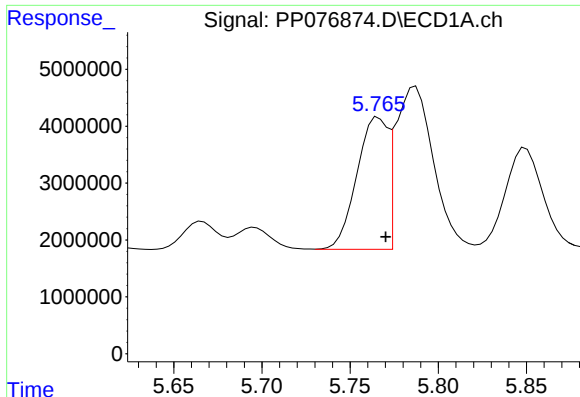
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.011 min
Response: 31588920
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.012 min
Response: 33874398
Conc: 19.20 ng/ml



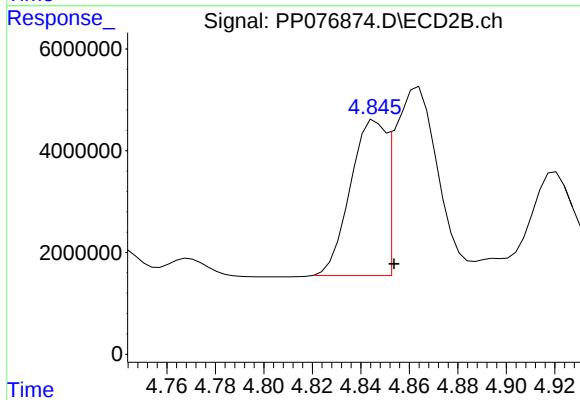
#3 AR-1016-1

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 28241465
Conc: 418.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170863BS

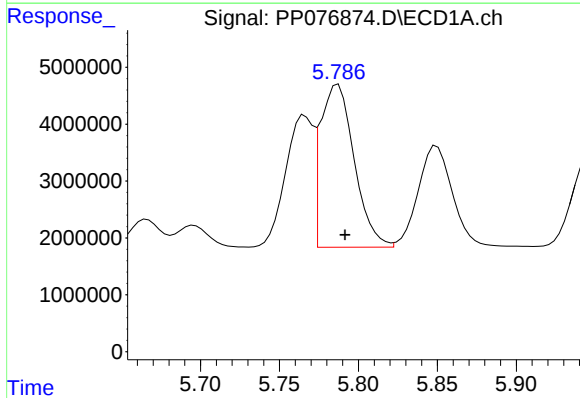
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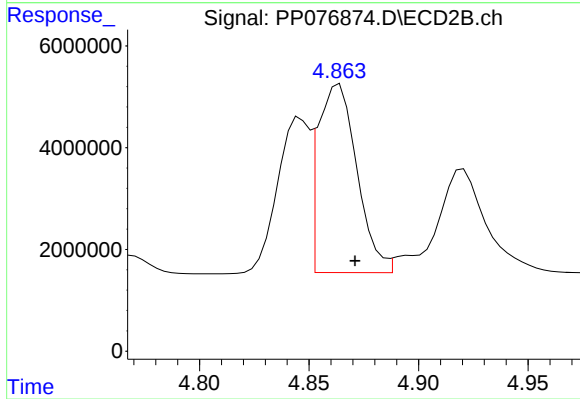
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 30852521
Conc: 410.43 ng/ml



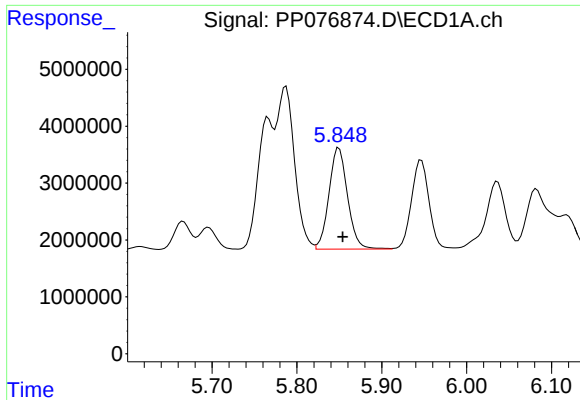
#4 AR-1016-2

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 42604623
Conc: 422.21 ng/ml



#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 45938139
Conc: 413.14 ng/ml



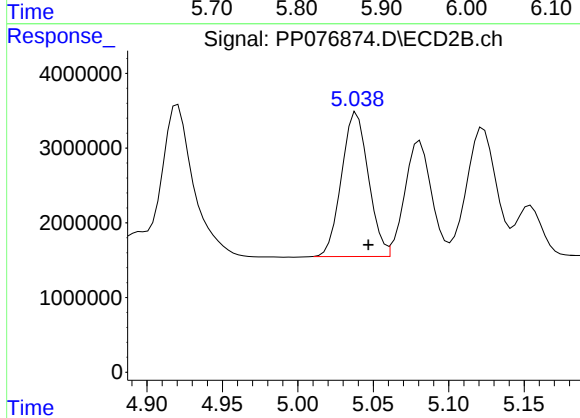
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 27123638
Conc: 417.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170863BS

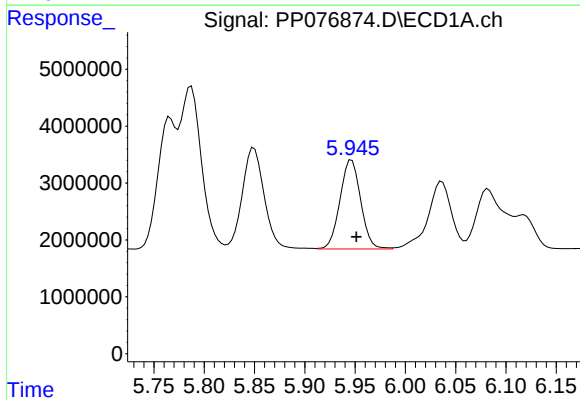
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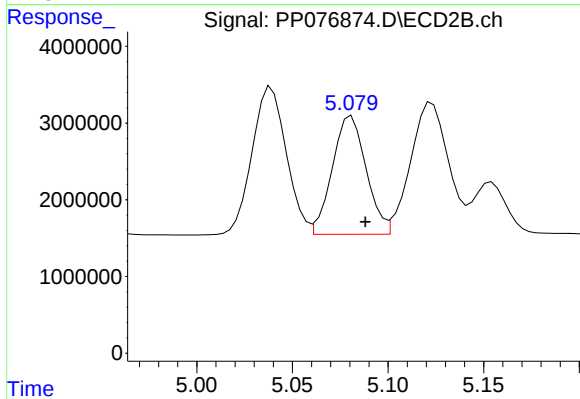
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.008 min
Response: 23967068
Conc: 413.48 ng/ml



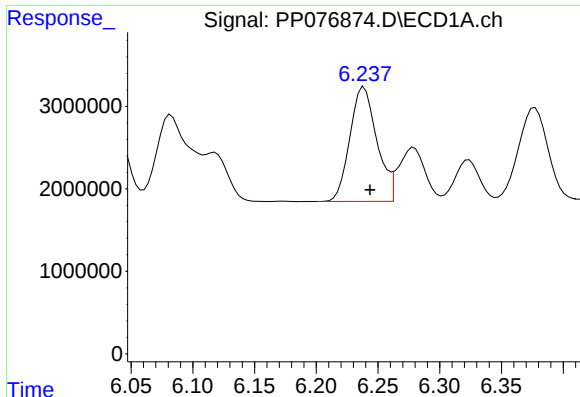
#6 AR-1016-4

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 22399415
Conc: 418.34 ng/ml



#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 19035796
Conc: 407.18 ng/ml



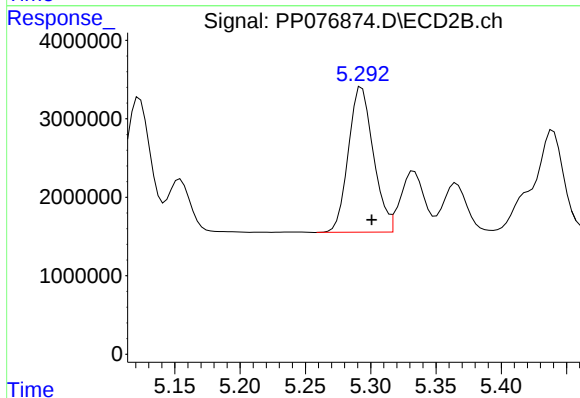
#7 AR-1016-5

R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 21116426
Conc: 409.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170863BS

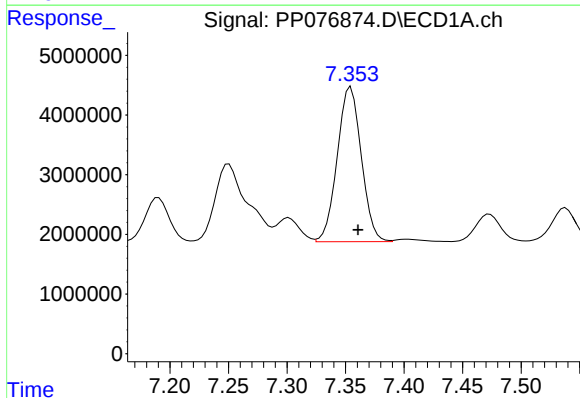
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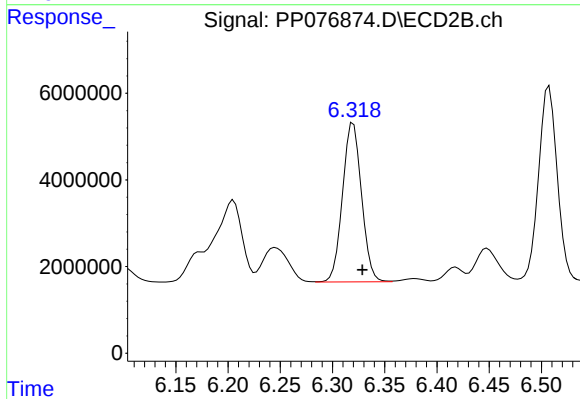
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: -0.008 min
Response: 24677669
Conc: 398.41 ng/ml



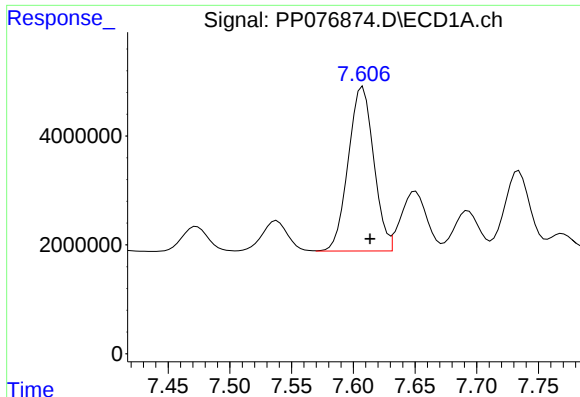
#31 AR-1260-1

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 37134523
Conc: 427.54 ng/ml



#31 AR-1260-1

R.T.: 6.320 min
Delta R.T.: -0.009 min
Response: 46514932
Conc: 426.34 ng/ml



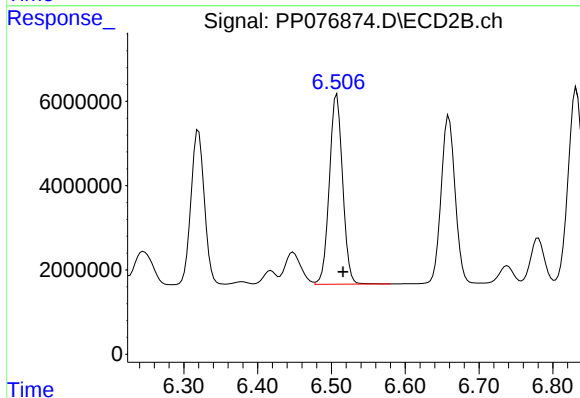
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 43329285
Conc: 419.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170863BS

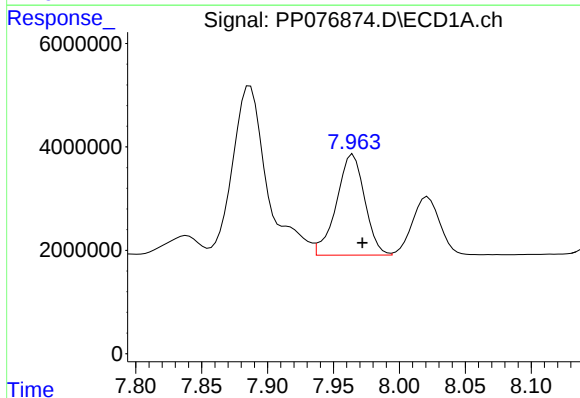
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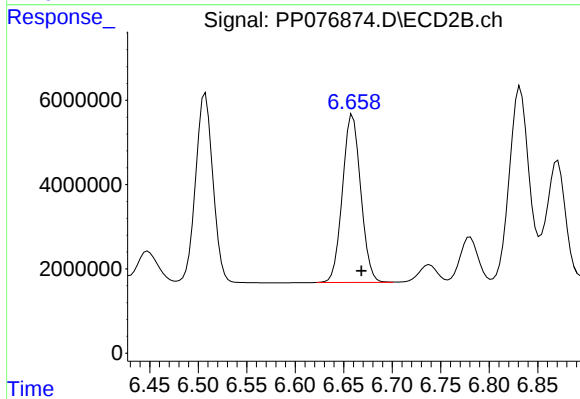
#32 AR-1260-2

R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 56319522
Conc: 423.51 ng/ml



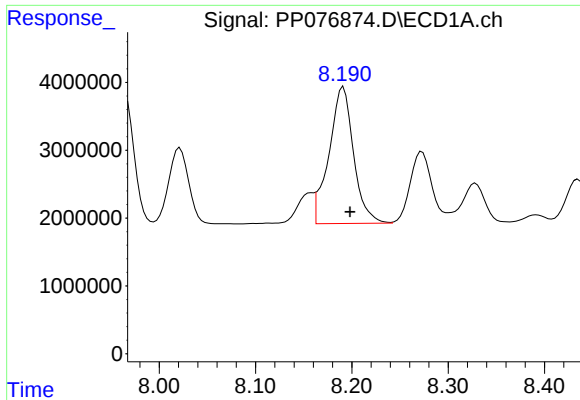
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 29036258
Conc: 361.22 ng/ml



#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 52278076
Conc: 421.96 ng/ml



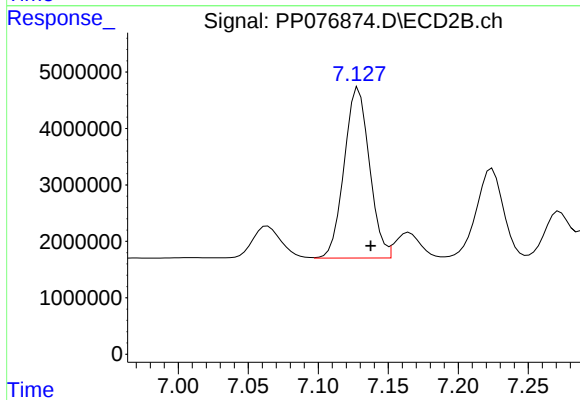
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: -0.008 min
Response: 35361813
Conc: 377.51 ng/ml

Instrument :
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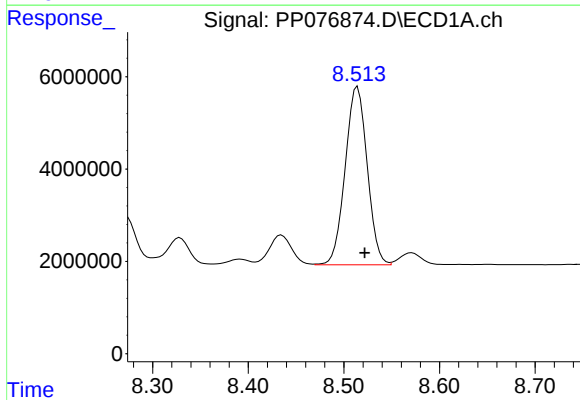
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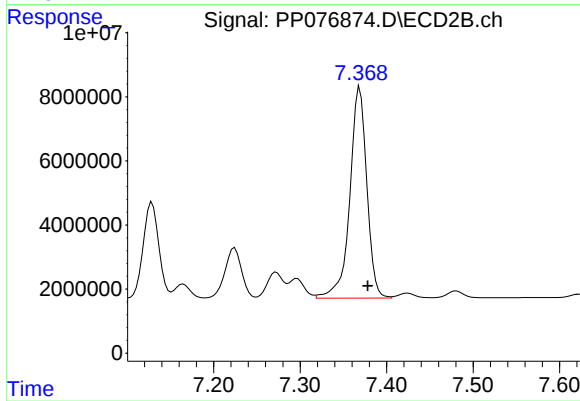
#34 AR-1260-4

R.T.: 7.129 min
Delta R.T.: -0.009 min
Response: 37933721
Conc: 365.17 ng/ml



#35 AR-1260-5

R.T.: 8.514 min
Delta R.T.: -0.007 min
Response: 61912448
Conc: 364.16 ng/ml



#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: -0.009 min
Response: 89826771
Conc: 363.49 ng/ml