

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 22:38
 Operator : YP\AJ
 Sample : PB165420BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB165420BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:13:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.760	4.049	22613876	20480315	23.299	21.151
2) SA Decachlor...	10.675	9.202	24831098	25166263	19.841	22.248
Target Compounds						
3) L1 AR-1016-1	5.922	5.153	12683953	14819412	352.959m	448.433 #
4) L1 AR-1016-2	5.945	5.174	19661713	20640793	371.324m	441.584
5) L1 AR-1016-3	6.008	5.354	12622690	11569203	381.252m	427.852
6) L1 AR-1016-4	6.107	5.393	10419322	10194833	396.442m	432.076
7) L1 AR-1016-5	6.402	5.612	10127162	12427049	359.017	419.236
31) L7 AR-1260-1	7.527	6.655	20914896	24346762	386.567	437.506
32) L7 AR-1260-2	7.780	6.841	24830444	28476746	390.349	429.930
33) L7 AR-1260-3	8.141	6.998	18154975	27381934	337.503	442.419 #
34) L7 AR-1260-4	8.379	7.472	21463002	21087982	344.909	399.871
35) L7 AR-1260-5	8.717	7.711	38222022	47231598	337.697	396.651

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

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Acq On : 06 Dec 2024 22:38
Operator : YP\AJ
Sample : PB165420BS
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ALS Vial : 28 Sample Multiplier: 1

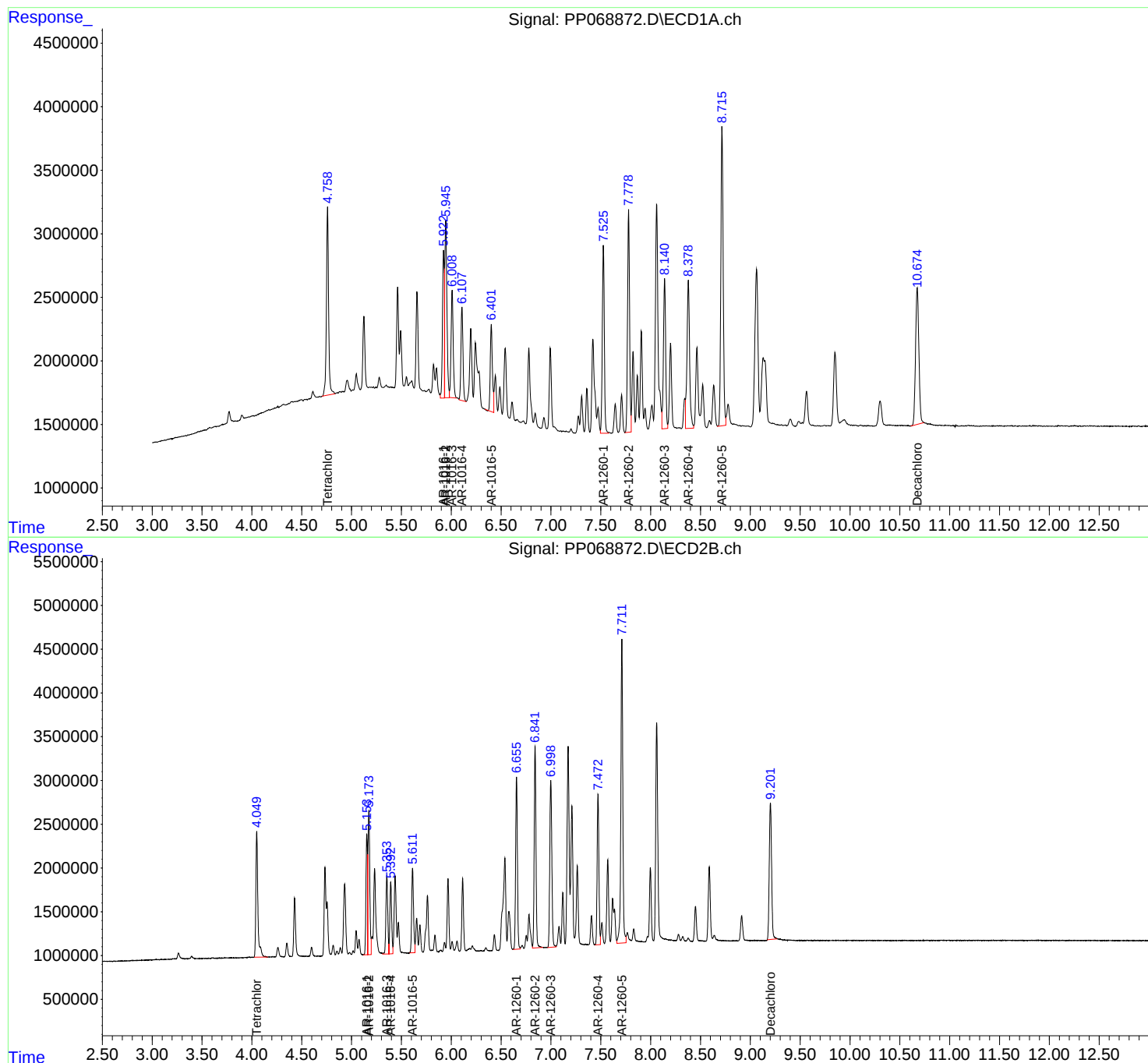
Instrument :
ECD_P
ClientSampleId :
PB165420BS

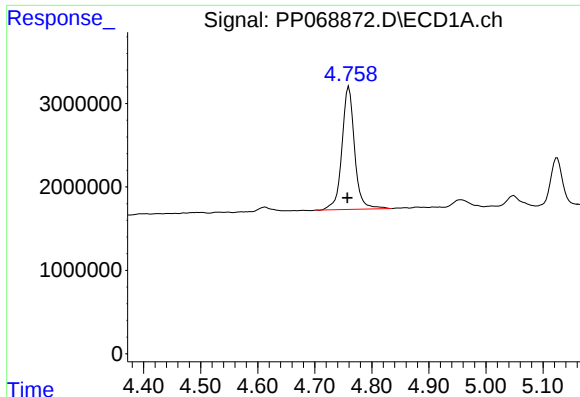
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Integration File signal 1: autoint1.e
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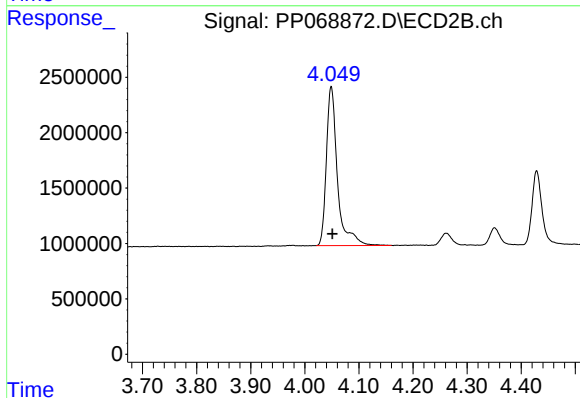
#1 Tetrachloro-m-xylene

R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 22613876
Conc: 23.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165420BS

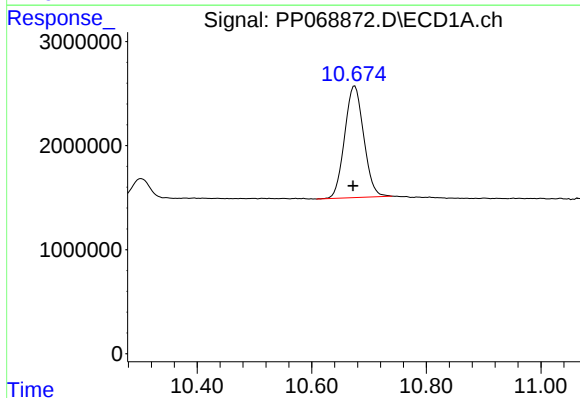
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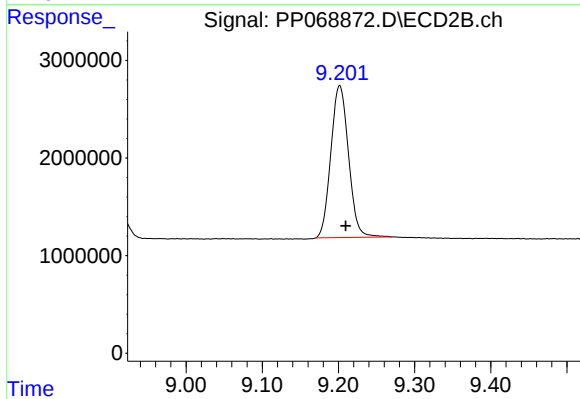
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 20480315
Conc: 21.15 ng/ml



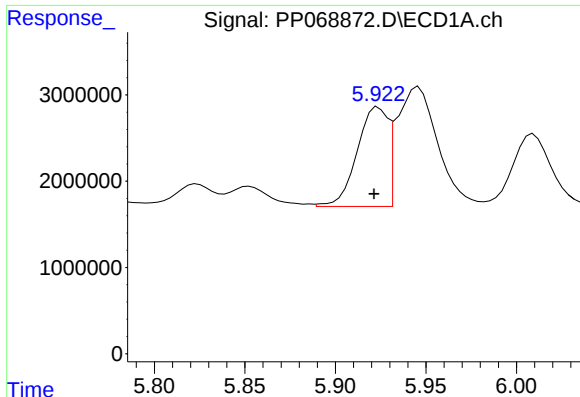
#2 Decachlorobiphenyl

R.T.: 10.675 min
Delta R.T.: 0.003 min
Response: 24831098
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.202 min
Delta R.T.: -0.008 min
Response: 25166263
Conc: 22.25 ng/ml



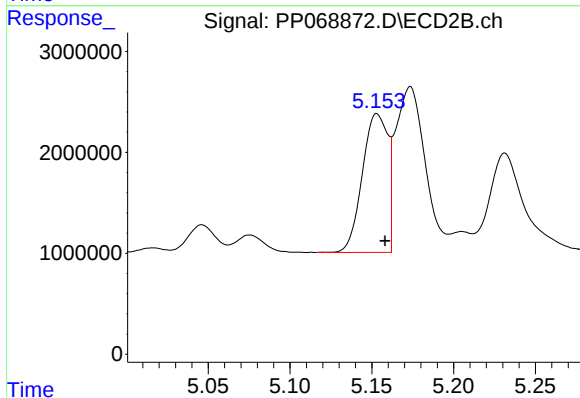
#3 AR-1016-1

R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 12683953
Conc: 352.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
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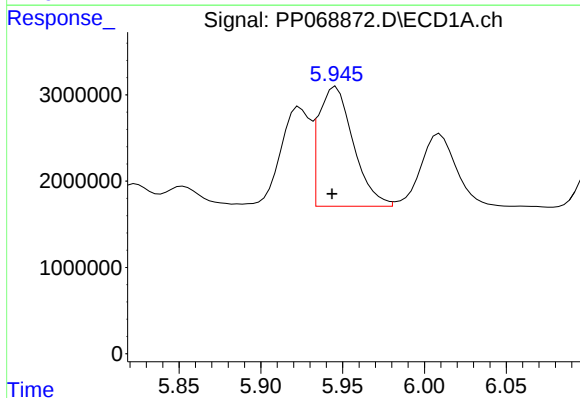
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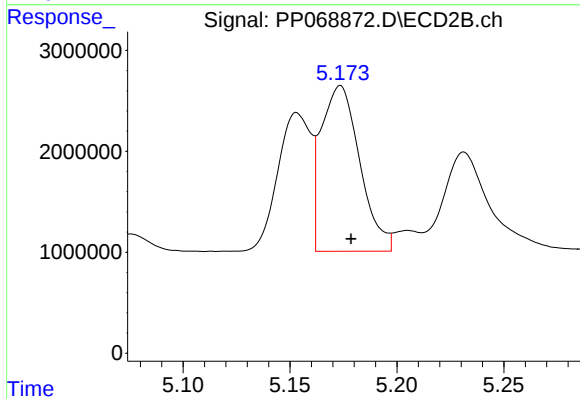
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 14819412
Conc: 448.43 ng/ml



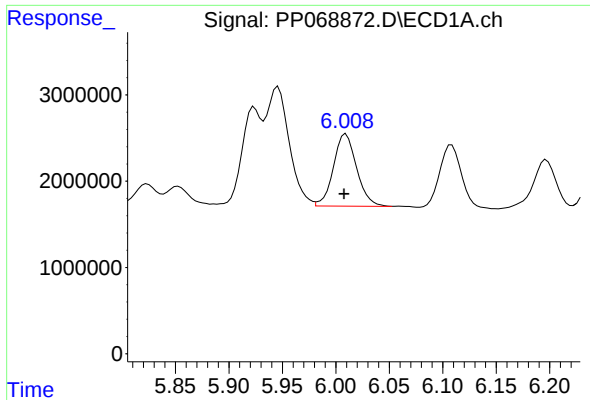
#4 AR-1016-2

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 19661713
Conc: 371.32 ng/ml m



#4 AR-1016-2

R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 20640793
Conc: 441.58 ng/ml



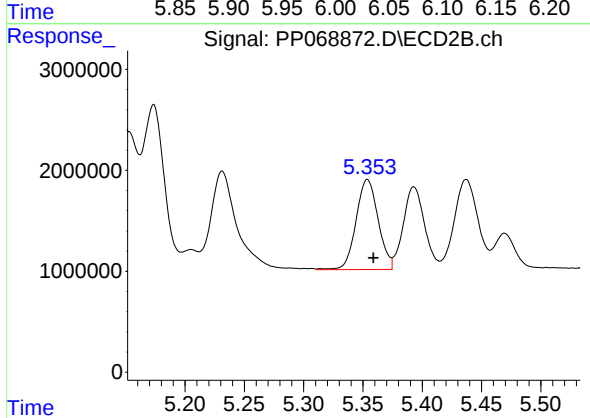
#5 AR-1016-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 12622690
Conc: 381.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165420BS

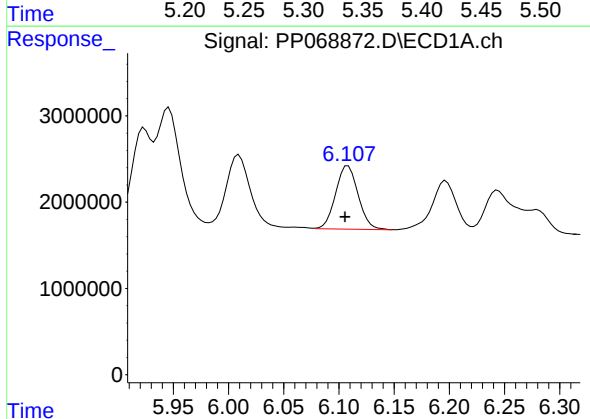
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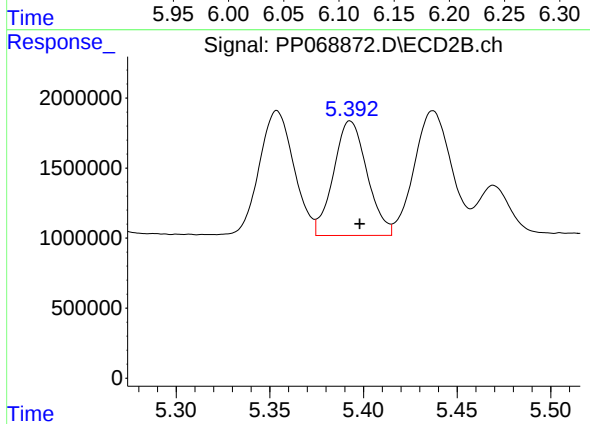
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 11569203
Conc: 427.85 ng/ml



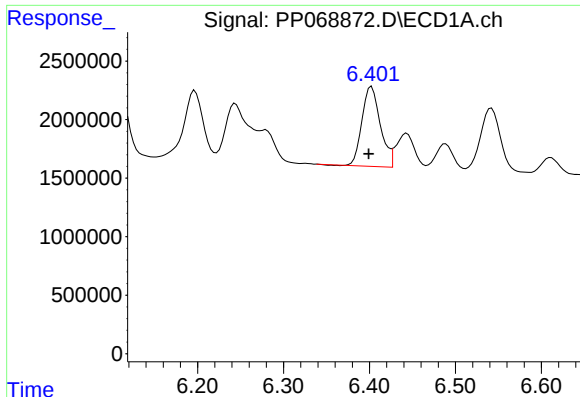
#6 AR-1016-4

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 10419322
Conc: 396.44 ng/ml m



#6 AR-1016-4

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 10194833
Conc: 432.08 ng/ml



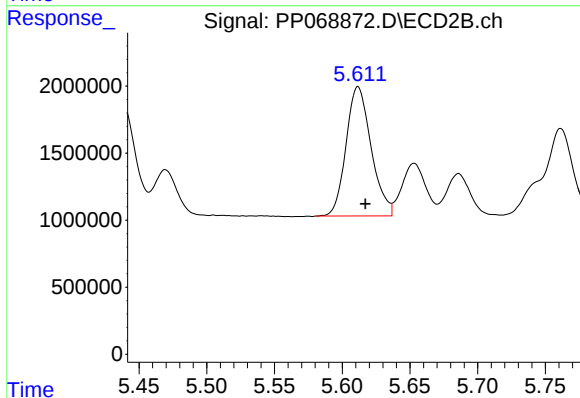
#7 AR-1016-5

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 10127162
Conc: 359.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165420BS

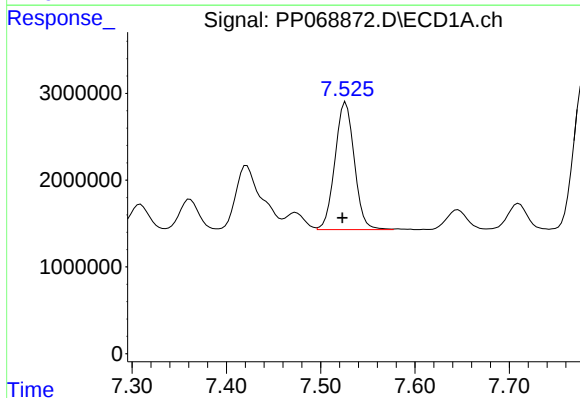
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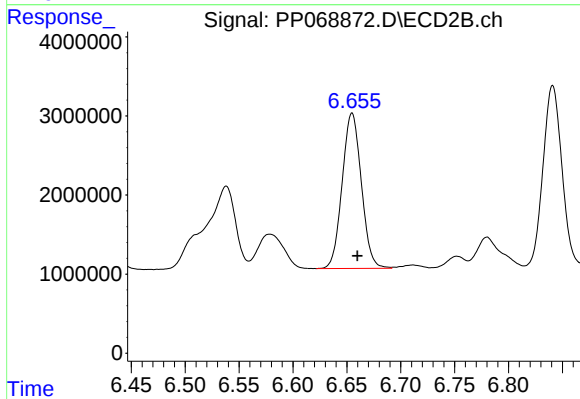
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 12427049
Conc: 419.24 ng/ml



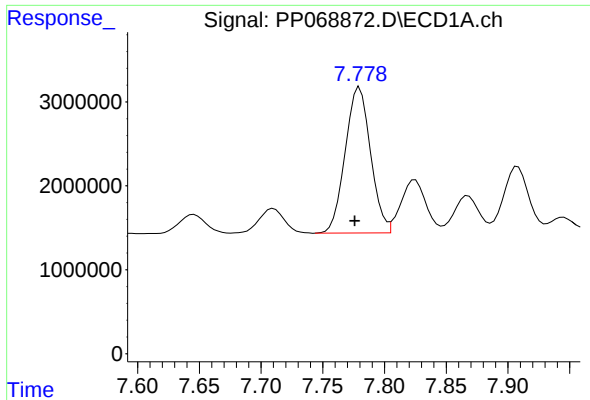
#31 AR-1260-1

R.T.: 7.527 min
Delta R.T.: 0.004 min
Response: 20914896
Conc: 386.57 ng/ml



#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 24346762
Conc: 437.51 ng/ml



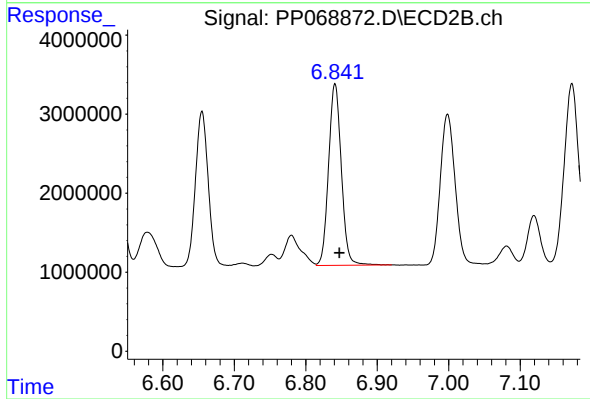
#32 AR-1260-2

R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 24830444
Conc: 390.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165420BS

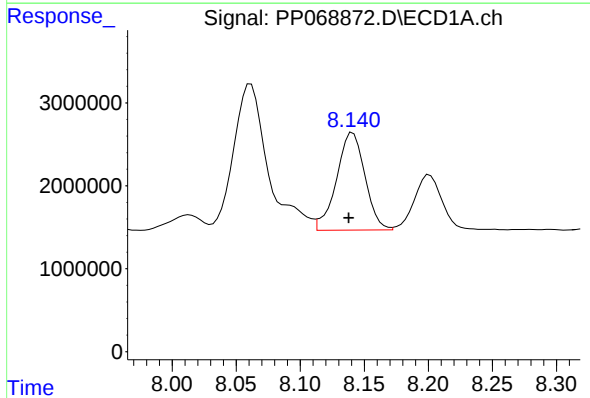
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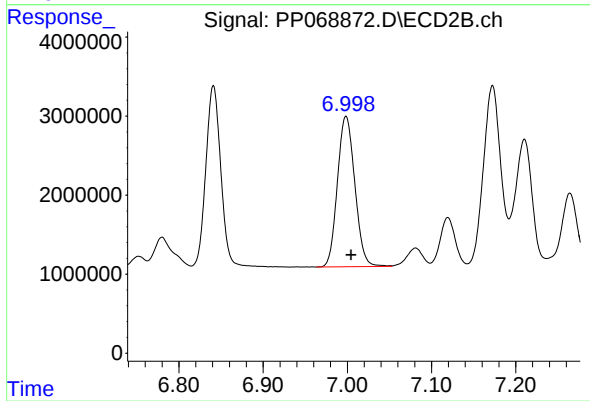
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 28476746
Conc: 429.93 ng/ml



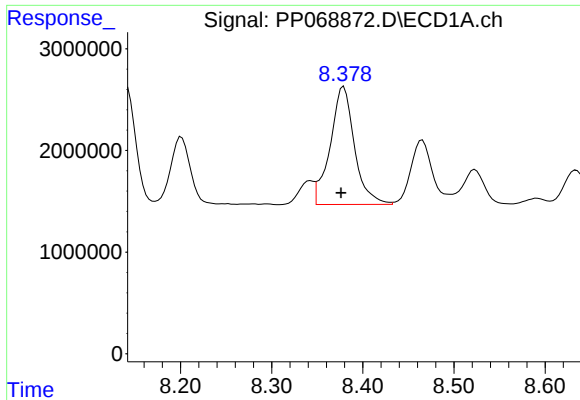
#33 AR-1260-3

R.T.: 8.141 min
Delta R.T.: 0.003 min
Response: 18154975
Conc: 337.50 ng/ml



#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.006 min
Response: 27381934
Conc: 442.42 ng/ml



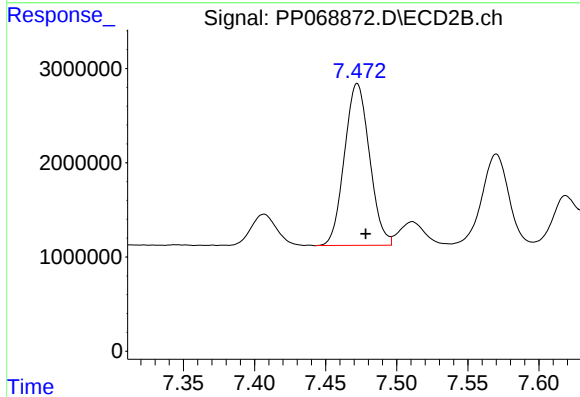
#34 AR-1260-4

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 21463002
Conc: 344.91 ng/ml

Instrument :
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ClientSampleId :
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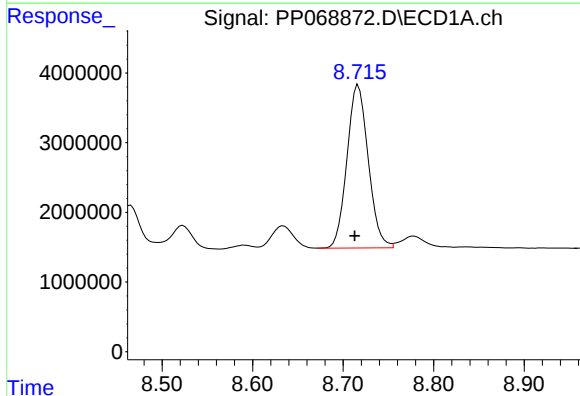
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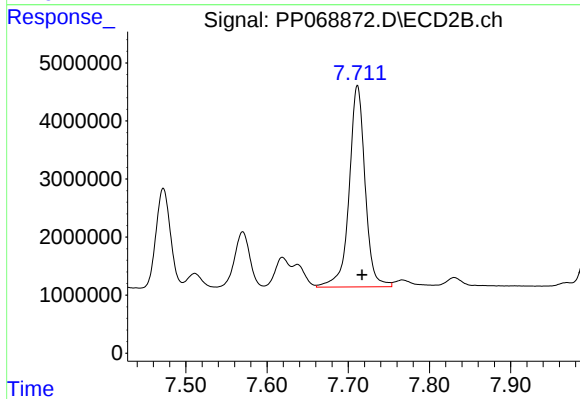
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 21087982
Conc: 399.87 ng/ml



#35 AR-1260-5

R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 38222022
Conc: 337.70 ng/ml



#35 AR-1260-5

R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 47231598
Conc: 396.65 ng/ml