

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
 Data File : PP072693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 13:43
 Operator : YP\AJ
 Sample : Q2223-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-01-06042025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 14:08:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.500	3.795	28107017	24620372	13.978	15.404
2) SA Decachlor...	10.203	8.811	25892735	20131736	15.894	19.017
Target Compounds						
3) L1 AR-1016-1	5.652	4.876	17928731	19088106	238.783	310.732 #
4) L1 AR-1016-2	5.674	4.894	26249416	27272959	245.341	310.664 #
5) L1 AR-1016-3	5.736	5.071	16307655	14979328	248.725	314.332 #
6) L1 AR-1016-4	5.833	5.113	16570151	12287990	311.060	322.983
7) L1 AR-1016-5	6.124	5.327	12737312	15826956	260.428m	317.655
31) L7 AR-1260-1	7.243	6.359	27363451	27233800	292.361	341.474
32) L7 AR-1260-2	7.497	6.547	45832213	32421628	319.411	319.670
33) L7 AR-1260-3	7.855	6.699	28584485	29422345	251.026	338.568 #
34) L7 AR-1260-4	8.078	7.169	29238229	21917227	272.484m	304.022
35) L7 AR-1260-5	8.398	7.411	64451429	52889812	272.335	304.623

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

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Sample : Q2223-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

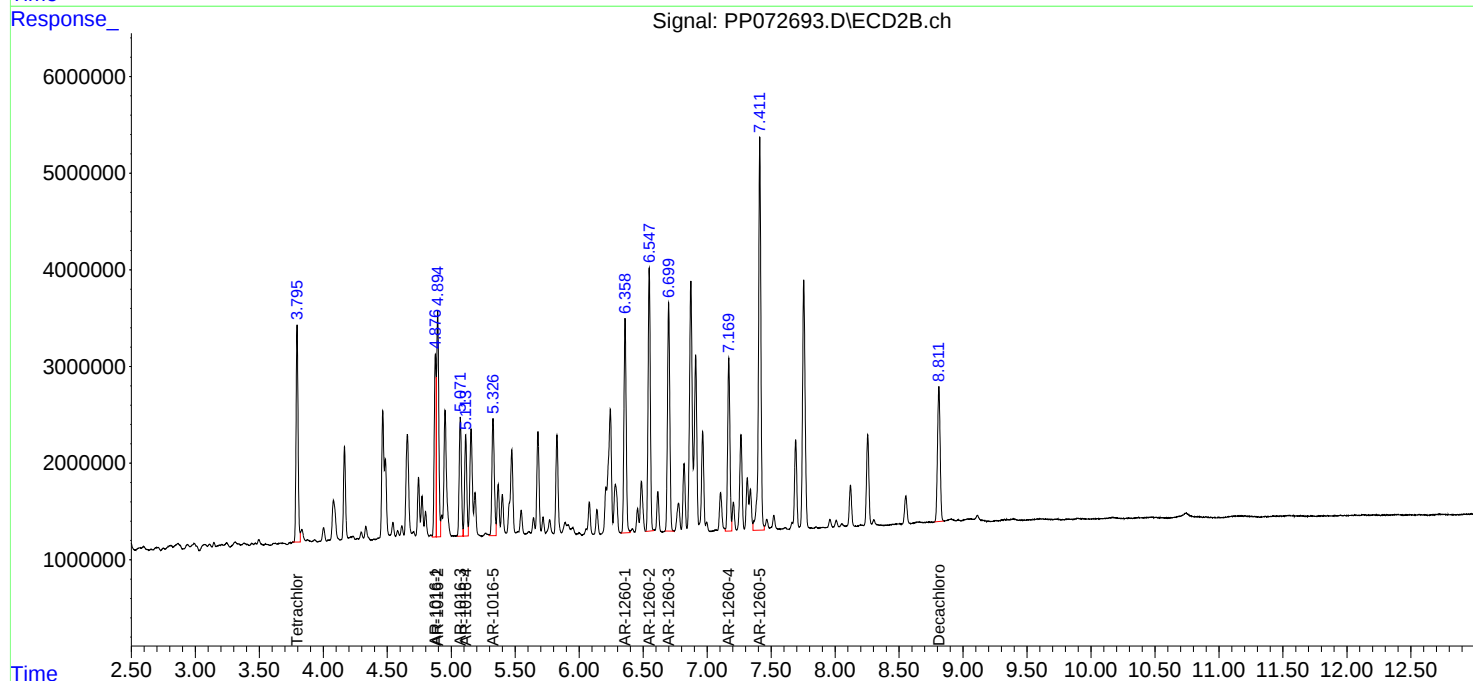
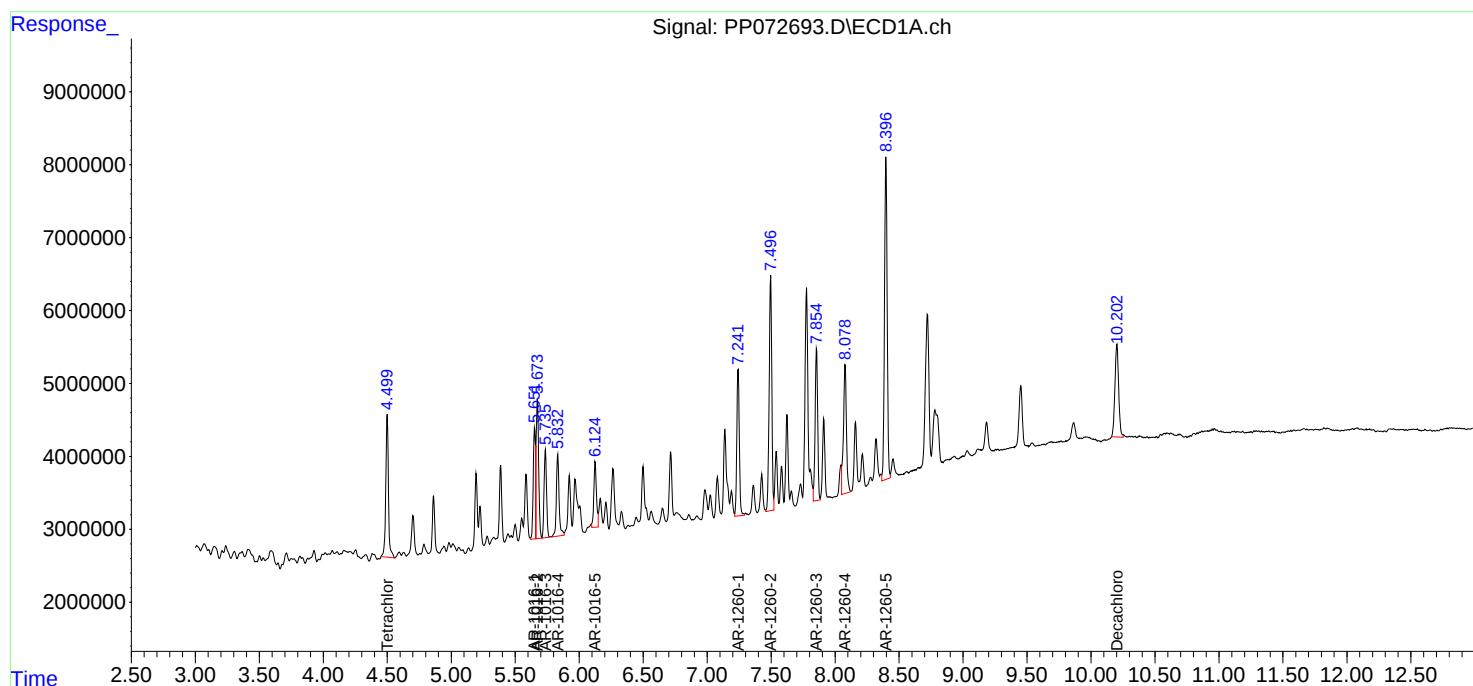
Instrument :
ECD_P
ClientSampleId :
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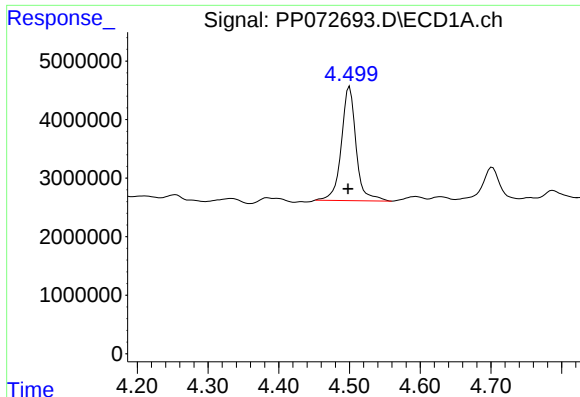
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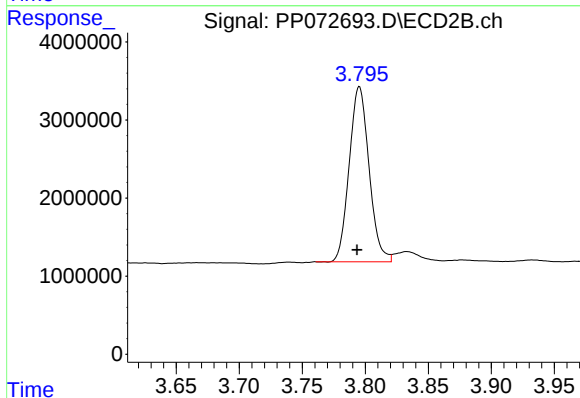
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 28107017
Conc: 13.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-01-06042025MSD

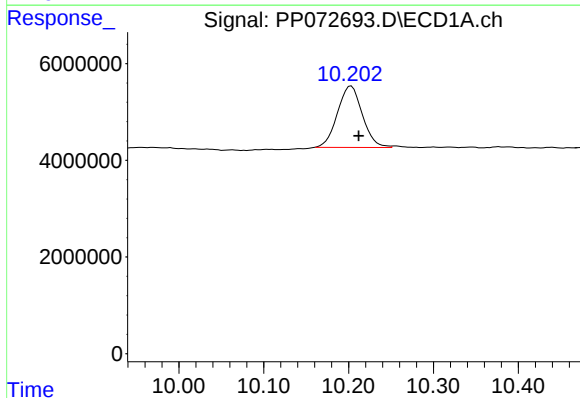
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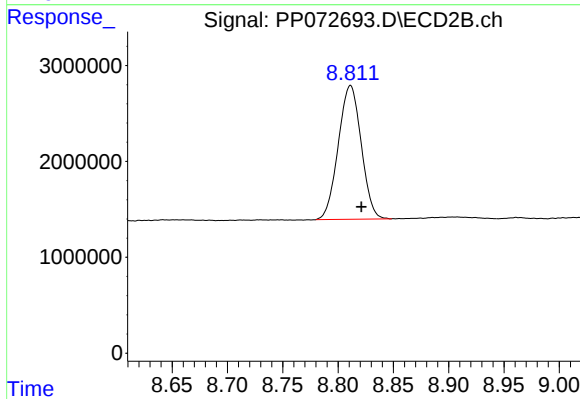
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 24620372
Conc: 15.40 ng/ml



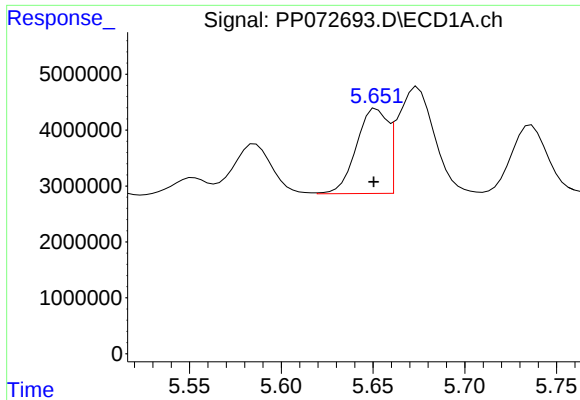
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 25892735
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 20131736
Conc: 19.02 ng/ml



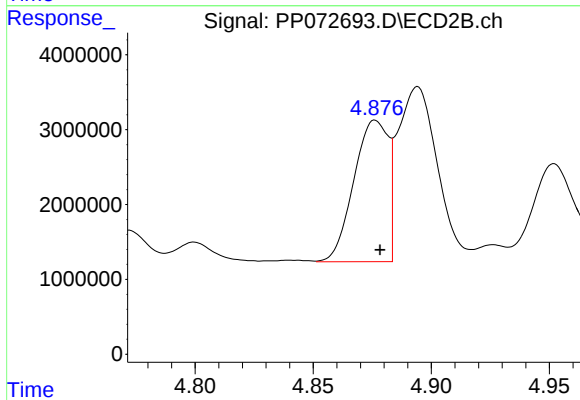
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 17928731
Conc: 238.78 ng/ml

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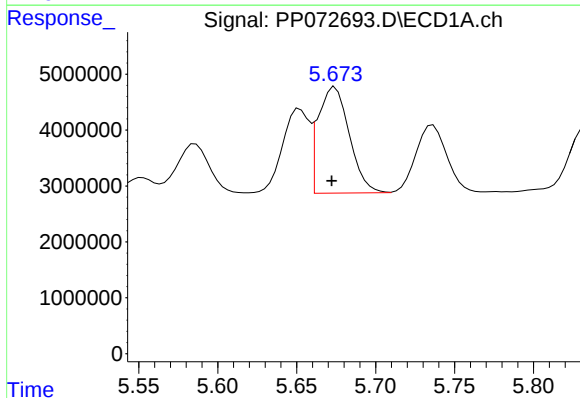
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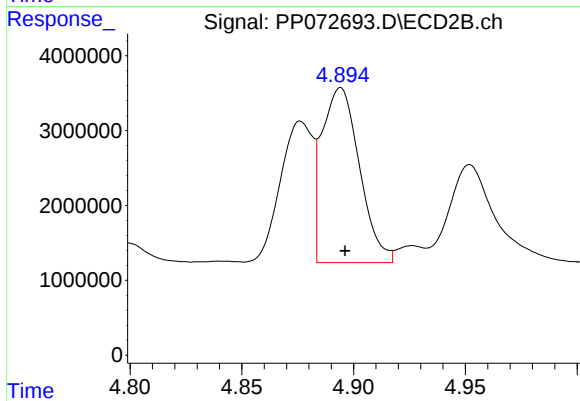
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 19088106
Conc: 310.73 ng/ml



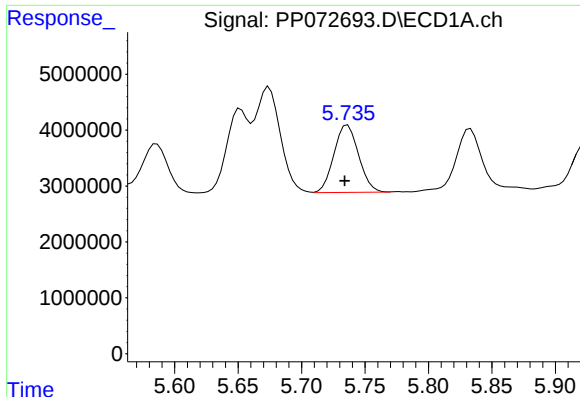
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 26249416
Conc: 245.34 ng/ml



#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 27272959
Conc: 310.66 ng/ml



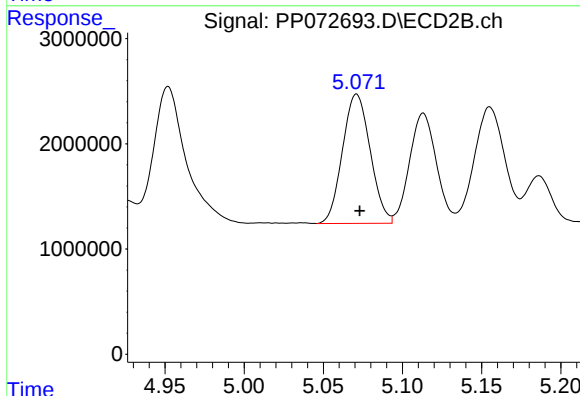
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 16307655
Conc: 248.73 ng/ml

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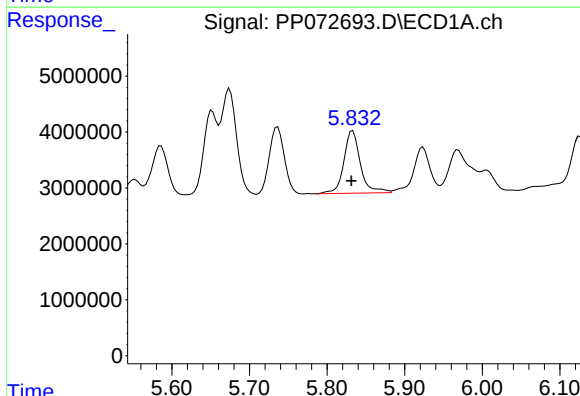
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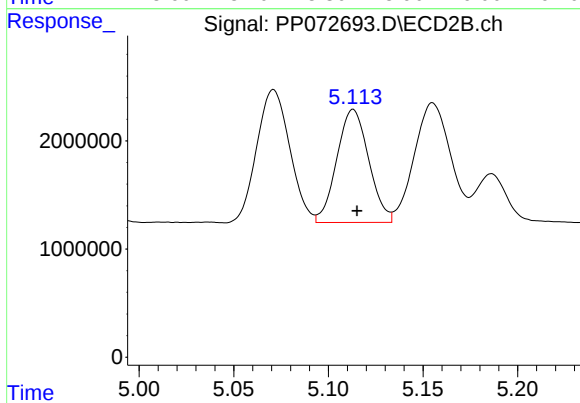
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 14979328
Conc: 314.33 ng/ml



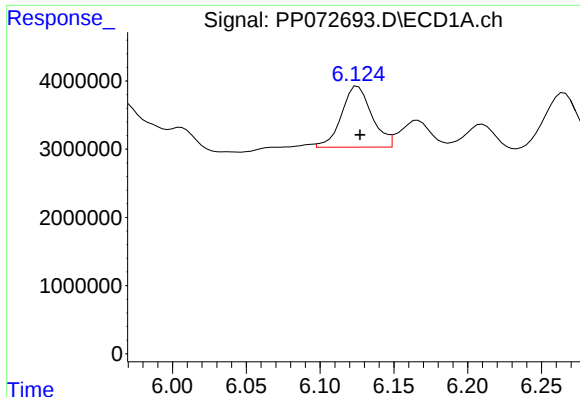
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.001 min
Response: 16570151
Conc: 311.06 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 12287990
Conc: 322.98 ng/ml



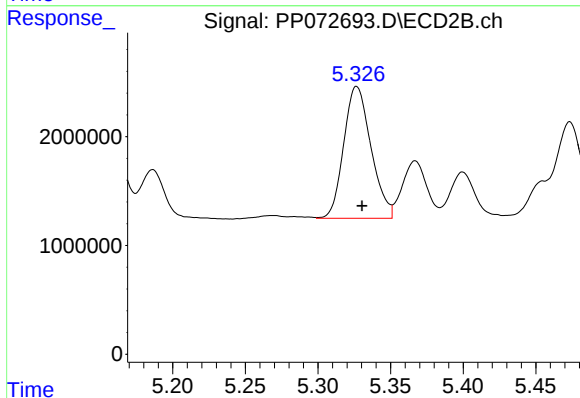
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 12737312
Conc: 260.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
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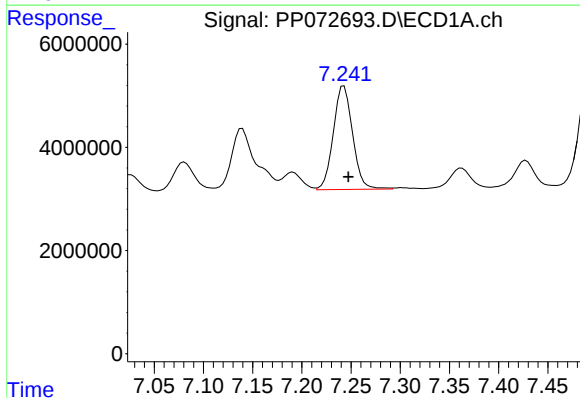
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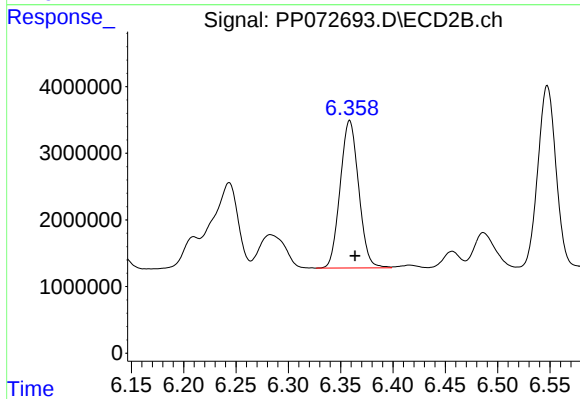
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 15826956
Conc: 317.65 ng/ml



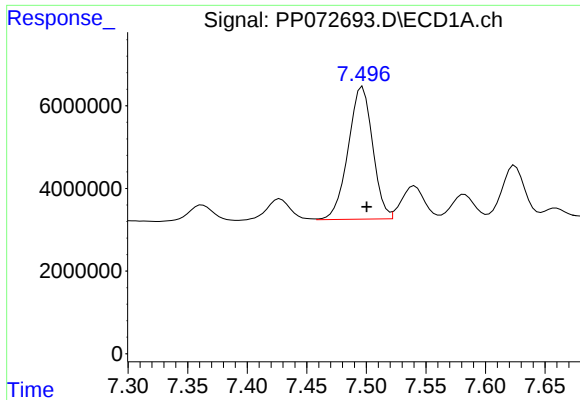
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 27363451
Conc: 292.36 ng/ml



#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 27233800
Conc: 341.47 ng/ml



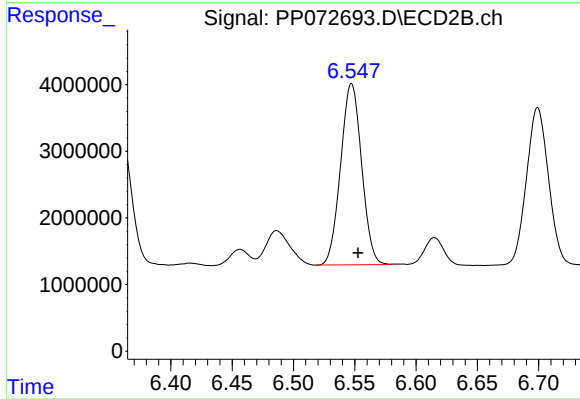
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 45832213
Conc: 319.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
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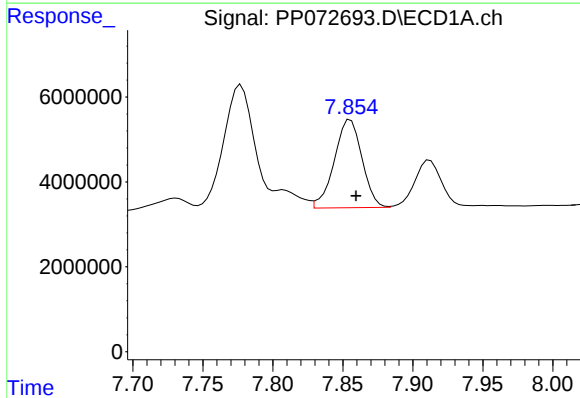
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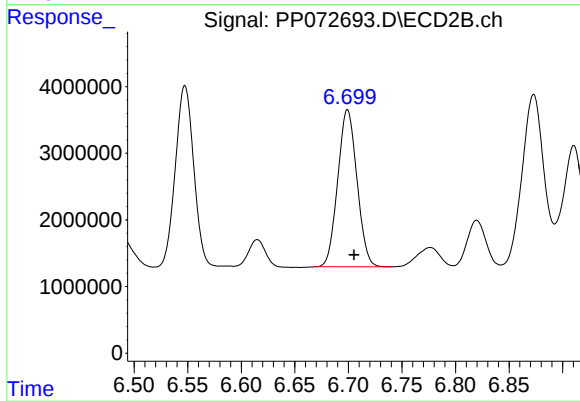
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 32421628
Conc: 319.67 ng/ml



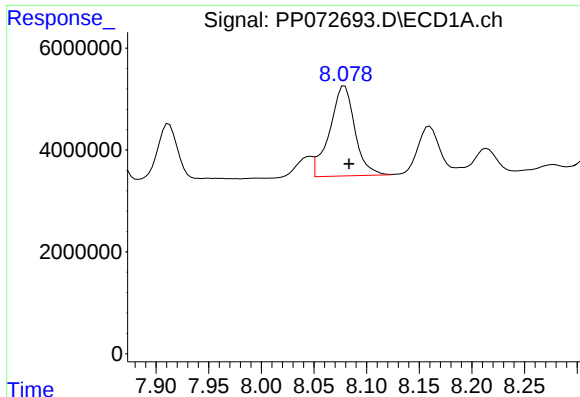
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 28584485
Conc: 251.03 ng/ml



#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 29422345
Conc: 338.57 ng/ml



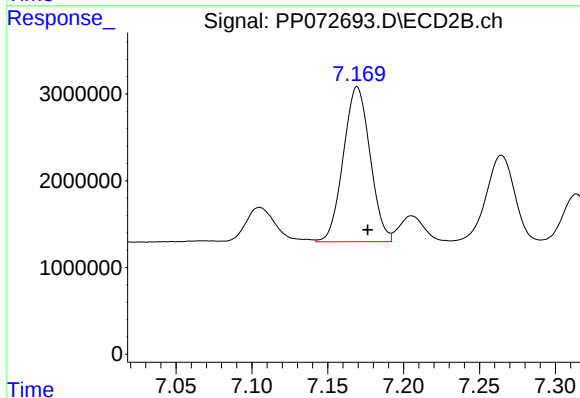
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 29238229
Conc: 272.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
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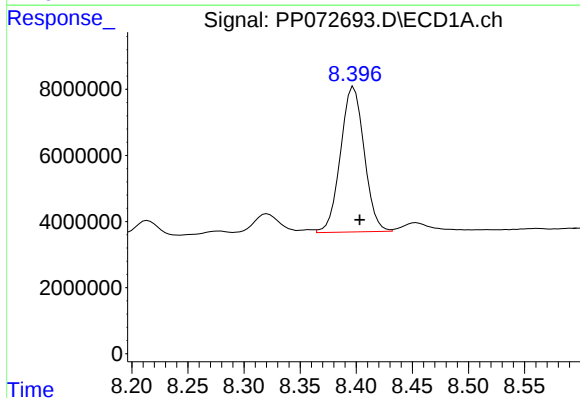
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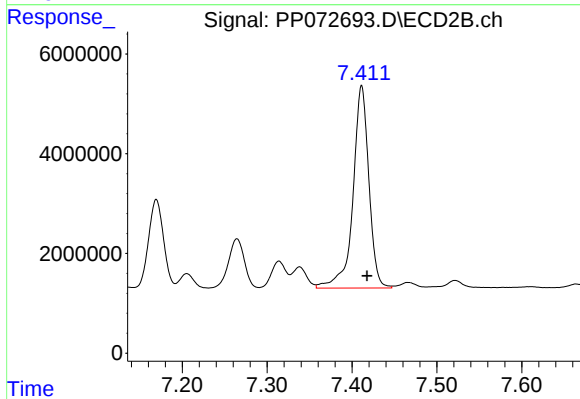
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 21917227
Conc: 304.02 ng/ml



#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 64451429
Conc: 272.34 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 52889812
Conc: 304.62 ng/ml