

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070725\
 Data File : PP073544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 11:11
 Operator : YP\AJ
 Sample : Q2491-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EO-1-070225MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 11:54:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.487	3.781	25624269	29490837	16.052m	16.628
2) SA Decachlor...	10.177	8.782	17529843	21417951	12.336	15.479 #
Target Compounds						
3) L1 AR-1016-1	5.639	4.859	19814623	27062472	361.711	420.667
4) L1 AR-1016-2	5.661	4.877	29864094	39750954	360.888	417.082
5) L1 AR-1016-3	5.723	5.053	18239750	20895550	345.755	414.431
6) L1 AR-1016-4	5.820	5.095	16928560	16781835	384.528	412.779
7) L1 AR-1016-5	6.113	5.309	19326281	21442822	480.668m	418.420
31) L7 AR-1260-1	7.229	6.339	24756119	34600129	347.147	374.953
32) L7 AR-1260-2	7.482	6.527	42869353	53690334	407.847	434.409
33) L7 AR-1260-3	7.840	6.679	24716088	36353352	268.204	363.265 #
34) L7 AR-1260-4	8.064	7.148	24224279	27293121	274.159	314.375
35) L7 AR-1260-5	8.383	7.390	53658377	67331324	272.196	308.629

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

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Sample : Q2491-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

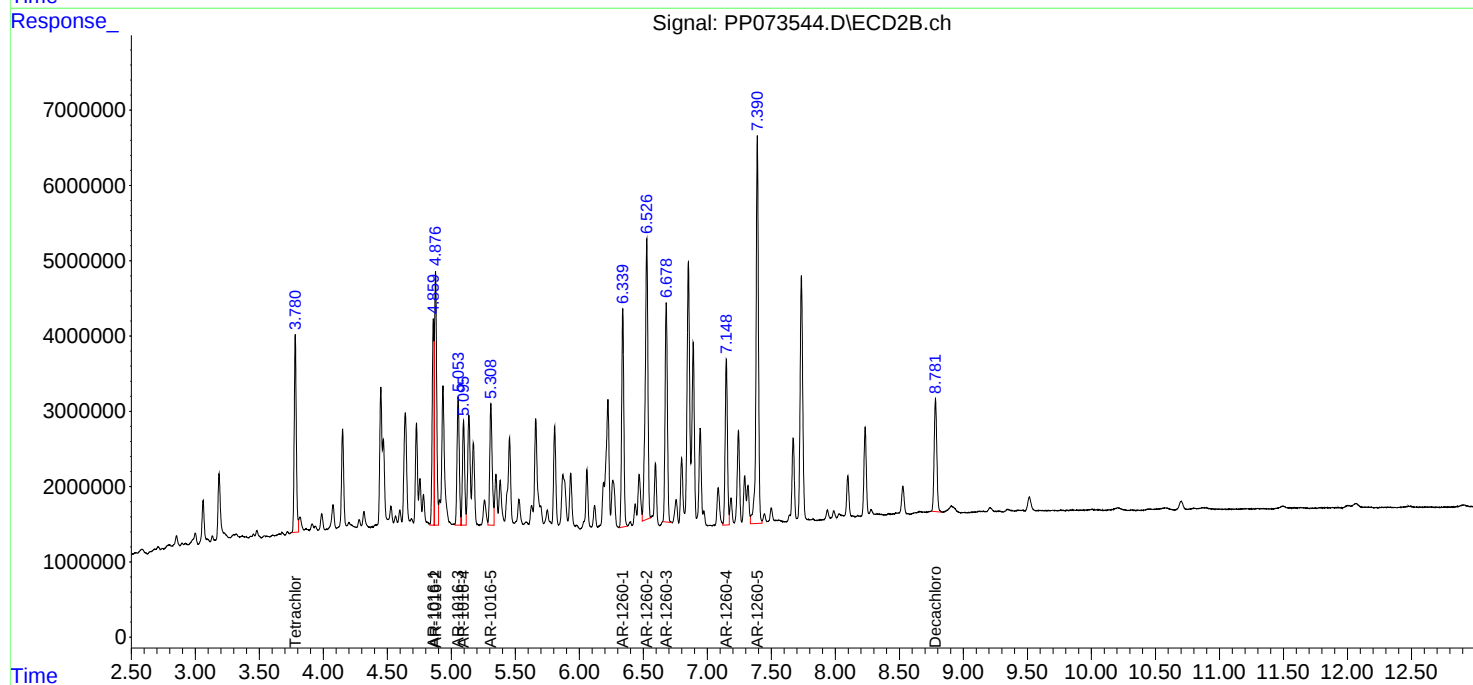
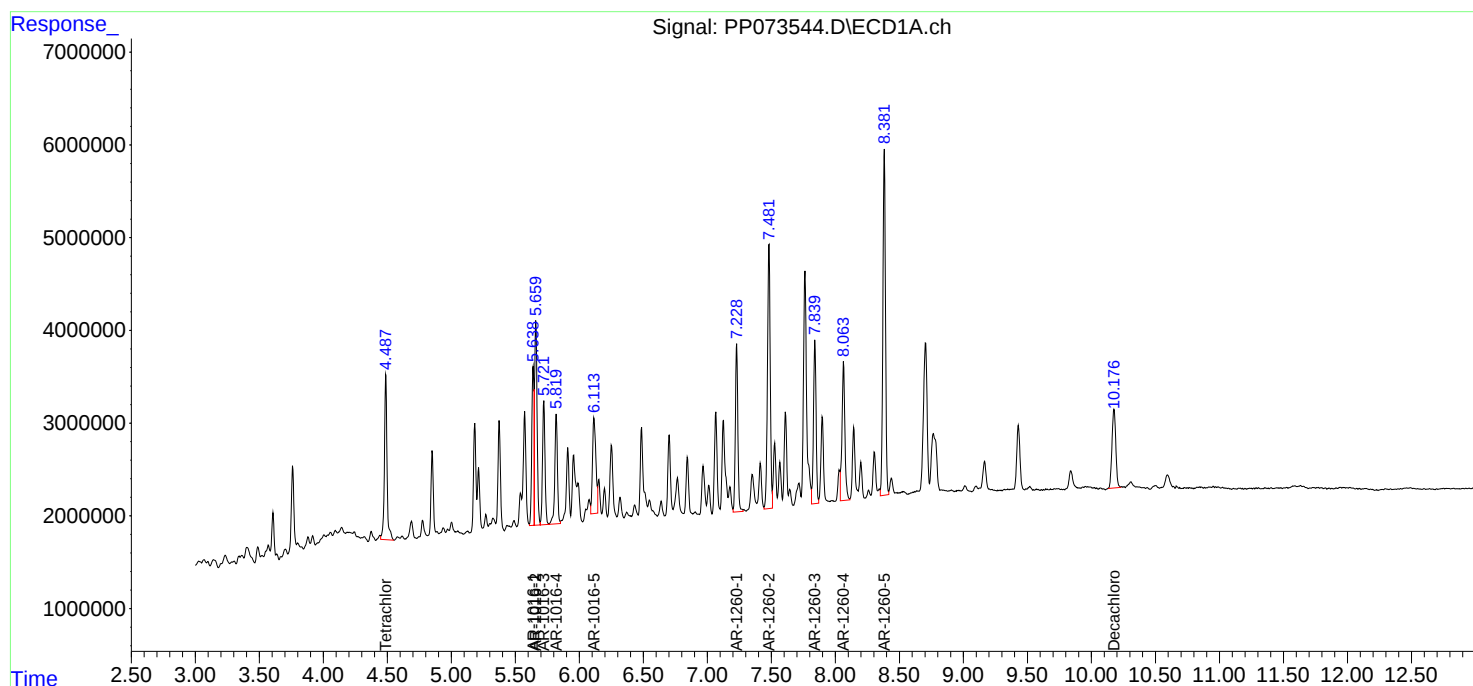
Instrument :
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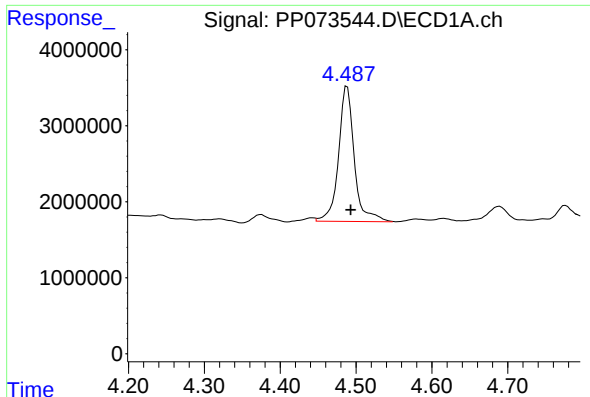
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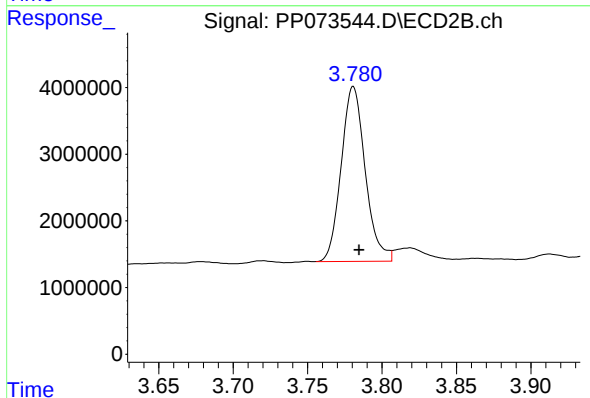
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 25624269
Conc: 16.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-1-070225MSD

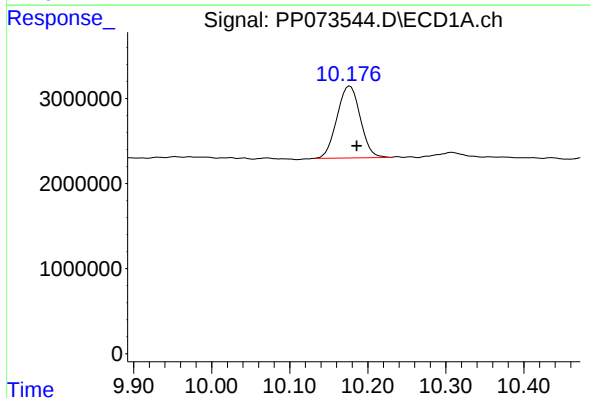
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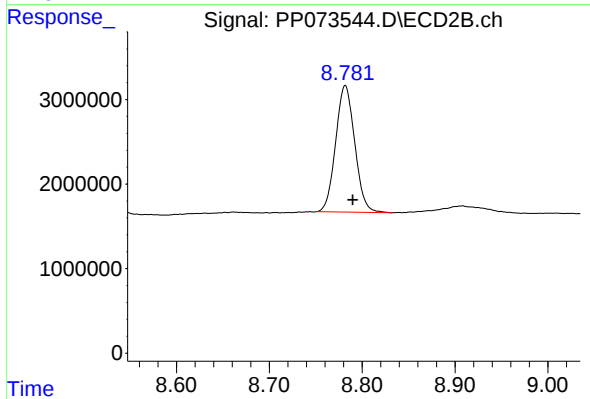
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 29490837
Conc: 16.63 ng/ml



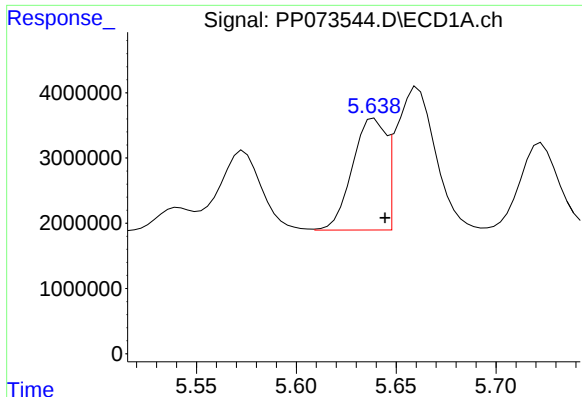
#2 Decachlorobiphenyl

R.T.: 10.177 min
Delta R.T.: -0.008 min
Response: 17529843
Conc: 12.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: -0.008 min
Response: 21417951
Conc: 15.48 ng/ml



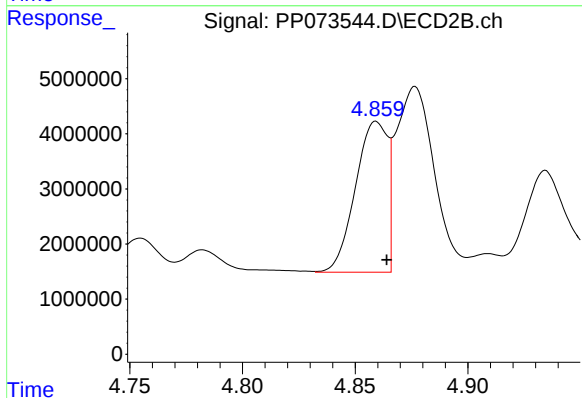
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 19814623
Conc: 361.71 ng/ml

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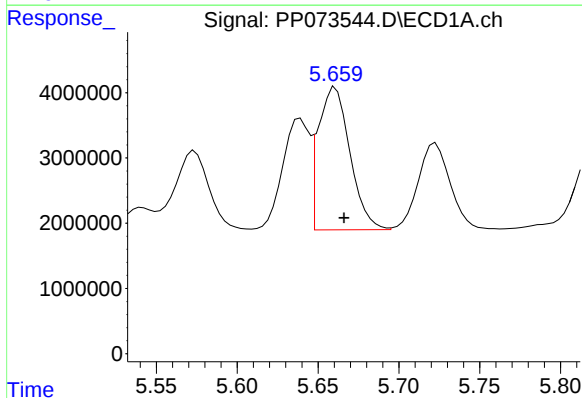
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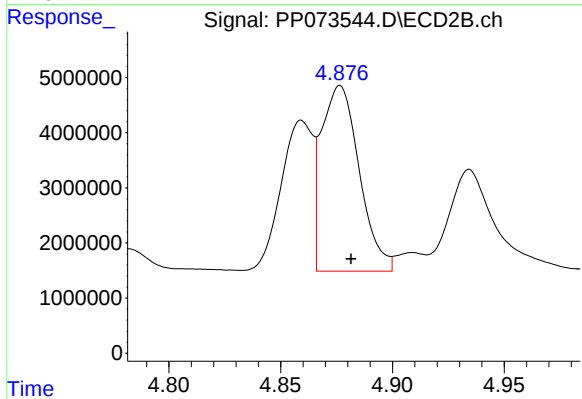
#3 AR-1016-1

R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 27062472
Conc: 420.67 ng/ml



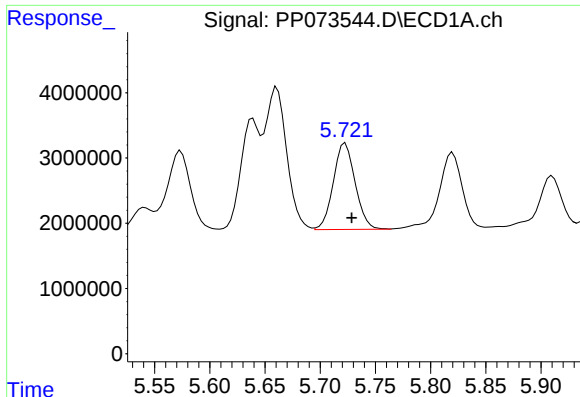
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 29864094
Conc: 360.89 ng/ml



#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 39750954
Conc: 417.08 ng/ml



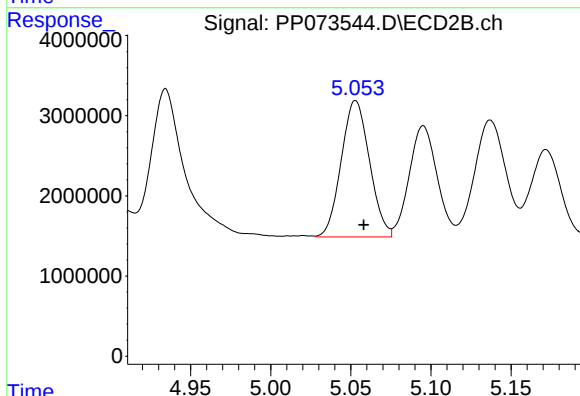
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 18239750
Conc: 345.75 ng/ml

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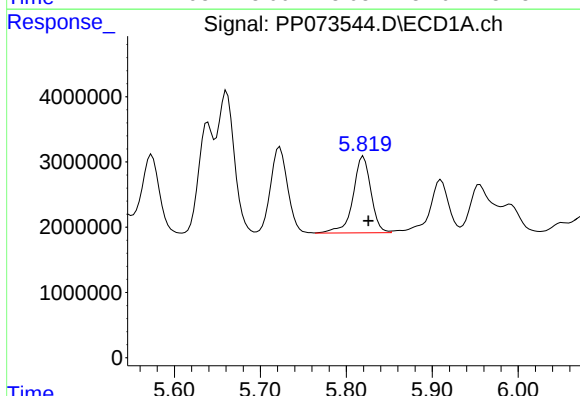
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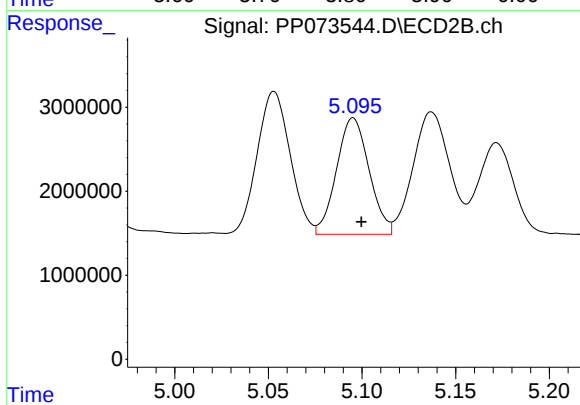
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 20895550
Conc: 414.43 ng/ml



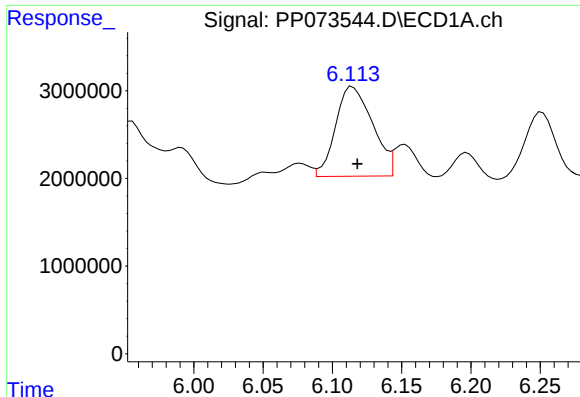
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 16928560
Conc: 384.53 ng/ml



#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 16781835
Conc: 412.78 ng/ml



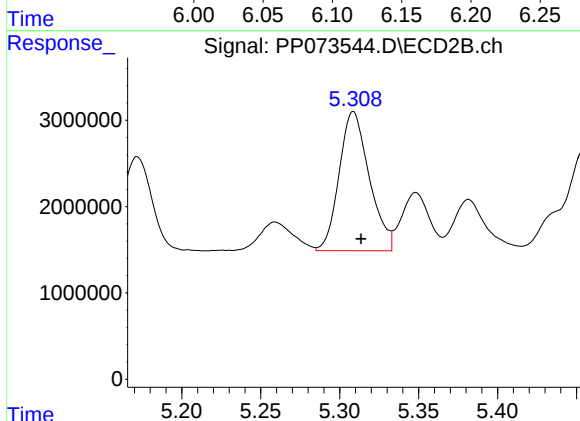
#7 AR-1016-5

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 19326281
Conc: 480.67 ng/ml

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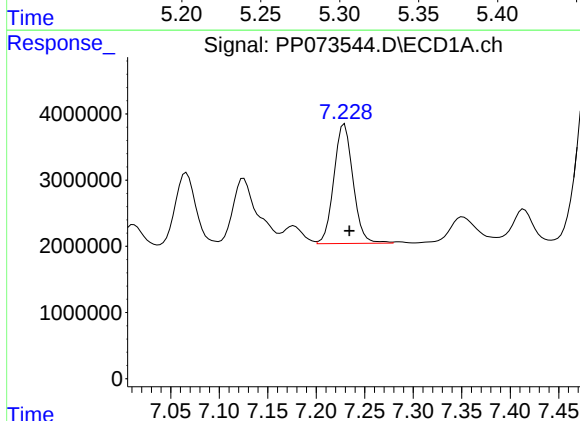
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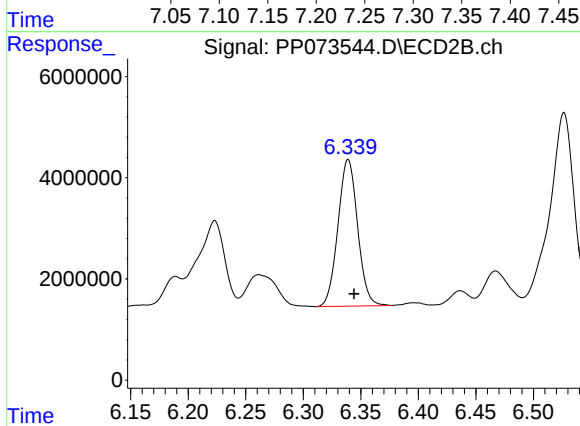
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 21442822
Conc: 418.42 ng/ml



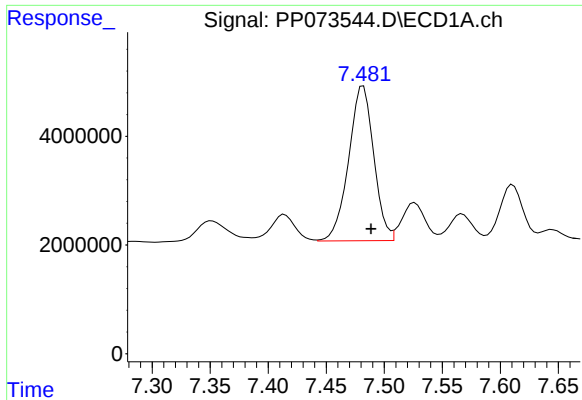
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 24756119
Conc: 347.15 ng/ml



#31 AR-1260-1

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 34600129
Conc: 374.95 ng/ml



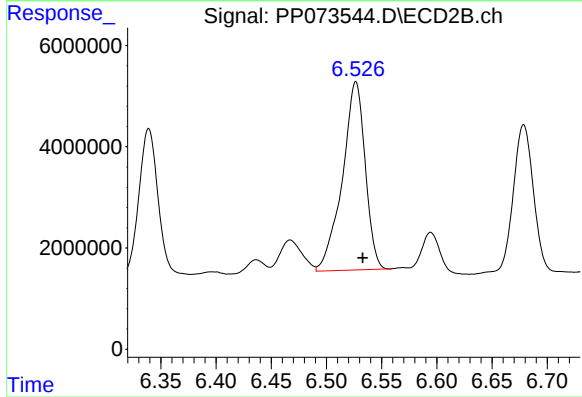
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 42869353
Conc: 407.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-1-070225MSD

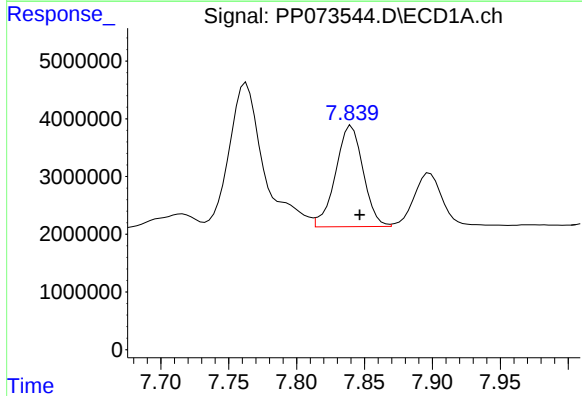
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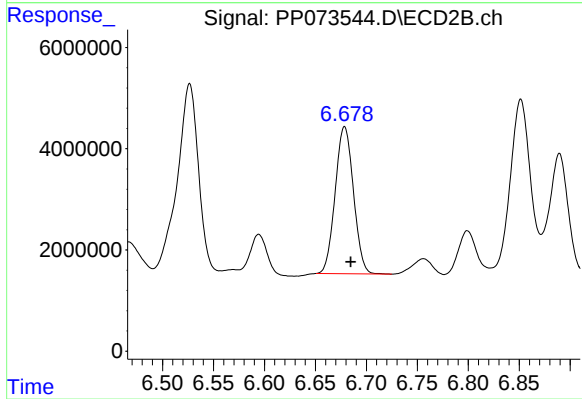
#32 AR-1260-2

R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 53690334
Conc: 434.41 ng/ml



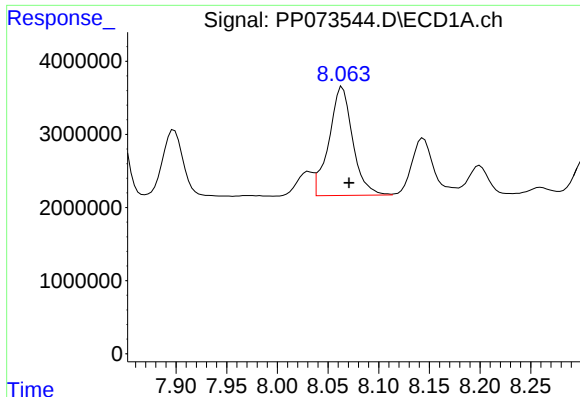
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 24716088
Conc: 268.20 ng/ml



#33 AR-1260-3

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 36353352
Conc: 363.26 ng/ml



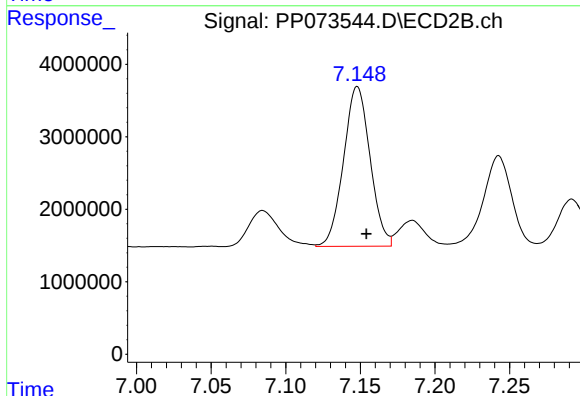
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.007 min
Response: 24224279
Conc: 274.16 ng/ml

Instrument :
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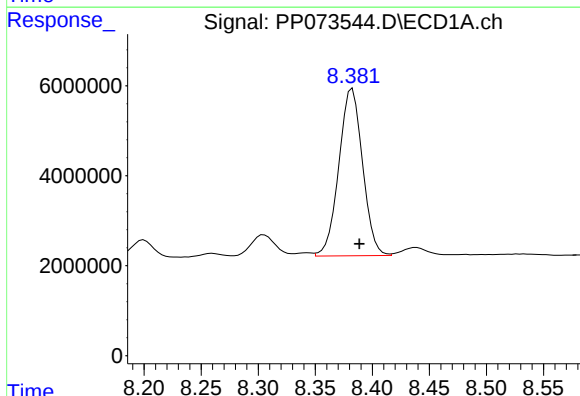
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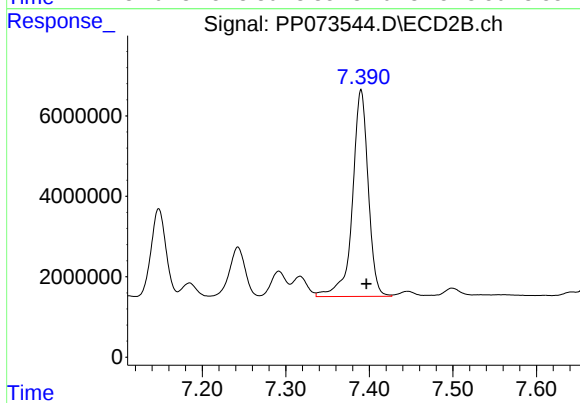
#34 AR-1260-4

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 27293121
Conc: 314.37 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 53658377
Conc: 272.20 ng/ml



#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 67331324
Conc: 308.63 ng/ml