

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052423\
 Data File : PP057876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 03:52
 Operator : YP\AJ
 Sample : 02895-01MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2023
 Supervised By :Ankita Jodhani 05/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:09:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.383	3.622	53171499	50651106	24.237	22.330
2) SA Decachlor...	10.209	8.680	25582075	29883367	22.574	19.037
Target Compounds						
3) L1 AR-1016-1	5.563	4.718	32227332	38270185	517.332	513.561
4) L1 AR-1016-2	5.585	4.737	48992863	52679435	544.932	509.630
5) L1 AR-1016-3	5.648	4.915	29566158	30295829	522.891	513.872
6) L1 AR-1016-4	5.747	4.957	22468540	31600610	486.519	671.797 #
7) L1 AR-1016-5	6.045	5.173	32457552	26684028	695.963	449.407 #
26) L6 AR-1254-1	6.425	5.529	51263455	68957973	763.783m	617.575
27) L6 AR-1254-2	6.646	5.677	69661383	68427267	736.392	685.619
28) L6 AR-1254-3	7.017	6.085	90301310	149.7E6	991.358	956.528
29) L6 AR-1254-4	7.304	6.314	40437822	46042115	678.919	499.091 #
30) L6 AR-1254-5	7.727	6.735	125.4E6	192.1E6	1827.252m	1326.874 #
31) L7 AR-1260-1	7.182	6.215	73081966	102.1E6	926.301	928.576
32) L7 AR-1260-2	7.440	6.405	99954926	100.3E6	1247.592	788.972 #
33) L7 AR-1260-3	7.804	6.559	43814782	96280333	769.025	785.184
34) L7 AR-1260-4	8.030	7.035	70188592	44294915	1056.368	506.919 #
35) L7 AR-1260-5	8.355	7.278	74230174	104.7E6	691.292	566.591

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

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ALS Vial : 40 Sample Multiplier: 1

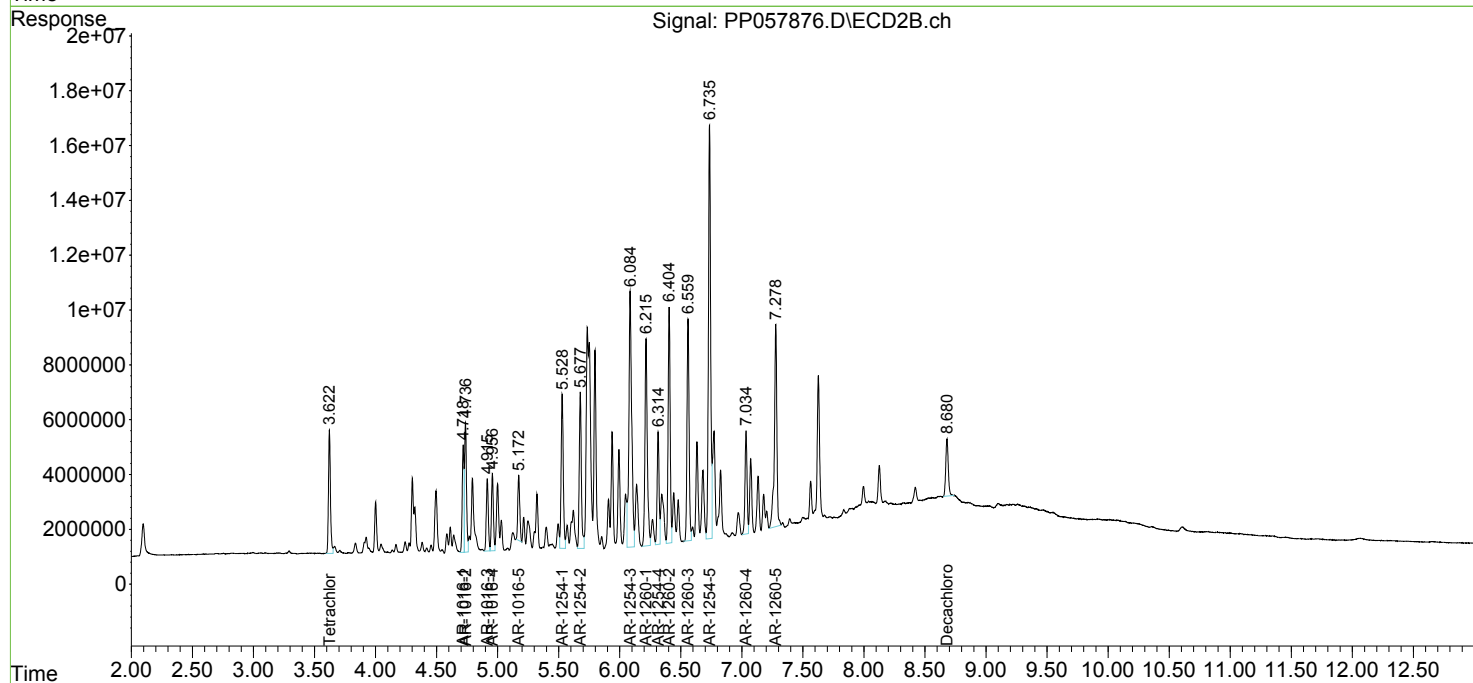
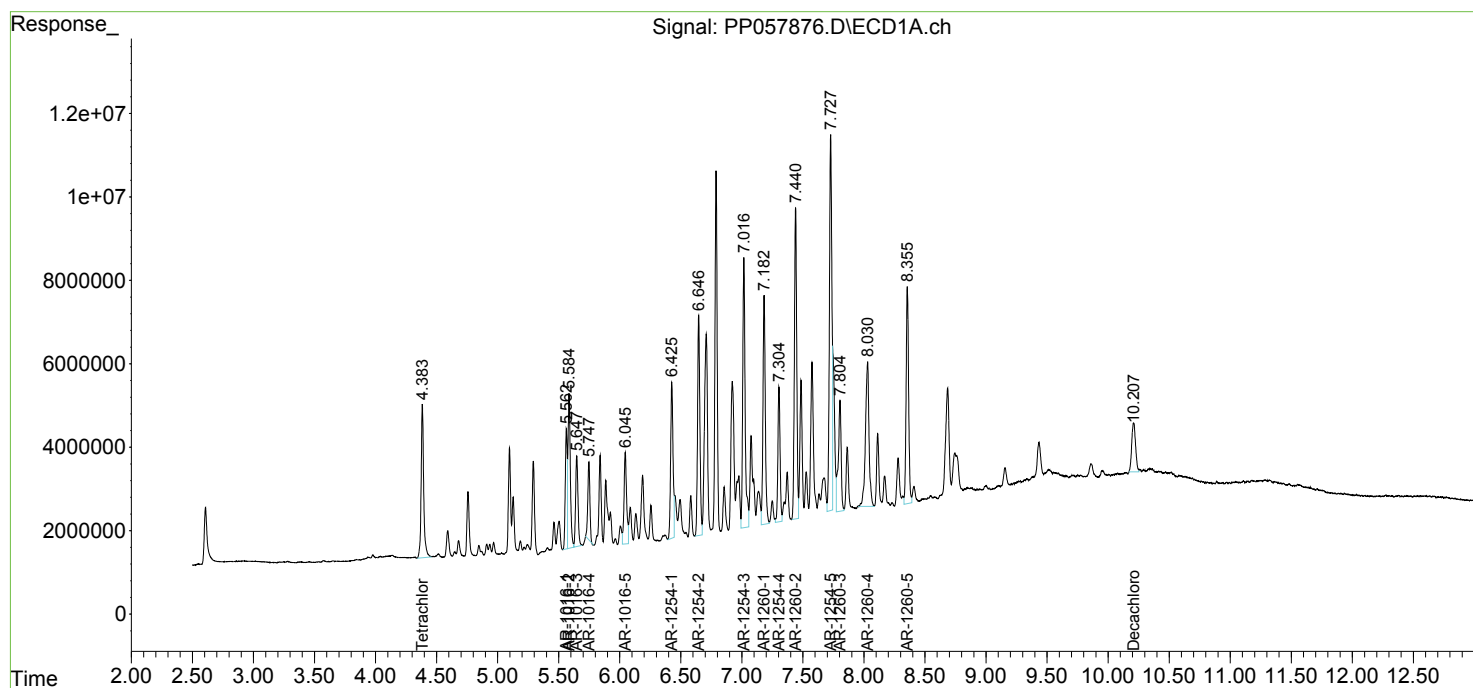
Instrument :
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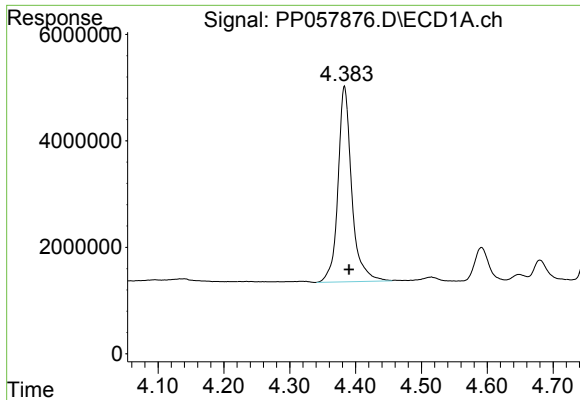
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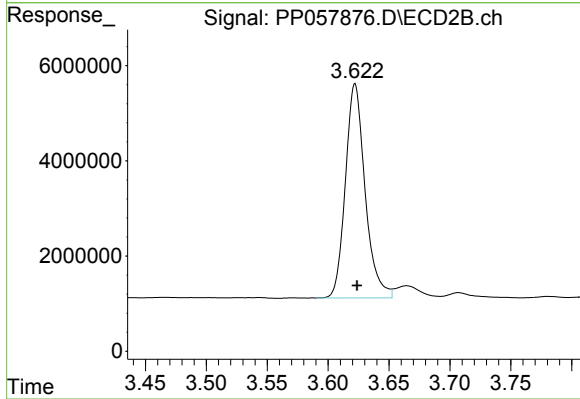
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 53171499
Conc: 24.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMSD

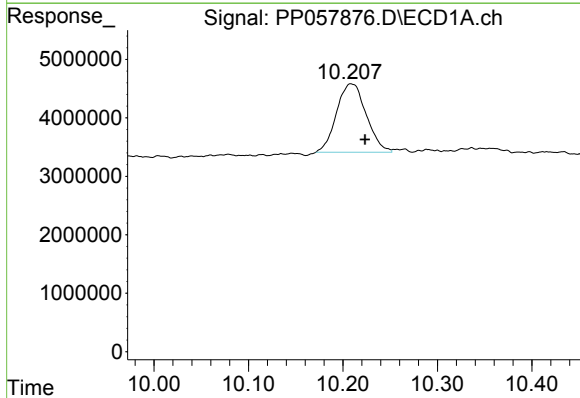
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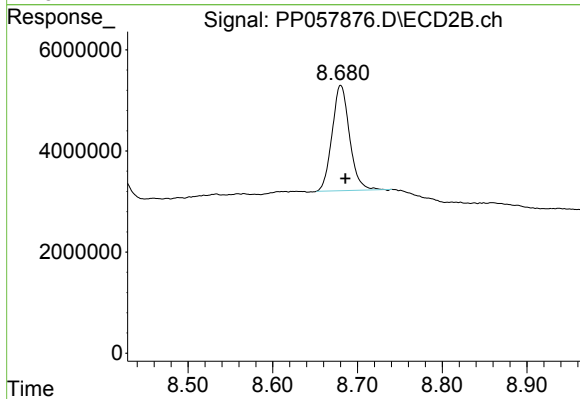
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 50651106
Conc: 22.33 ng/ml



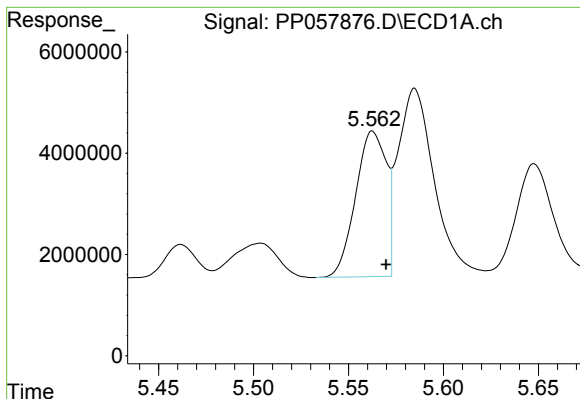
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.015 min
Response: 25582075
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 29883367
Conc: 19.04 ng/ml



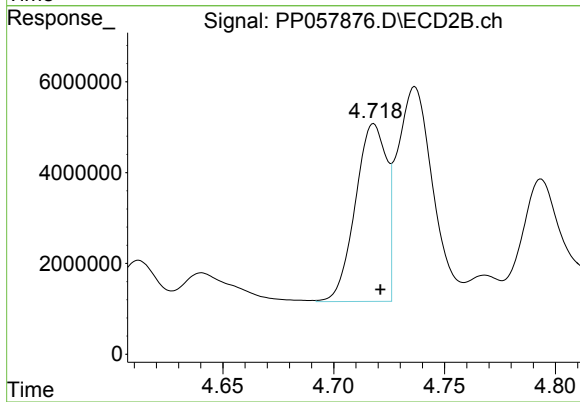
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 32227332
Conc: 517.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMSD

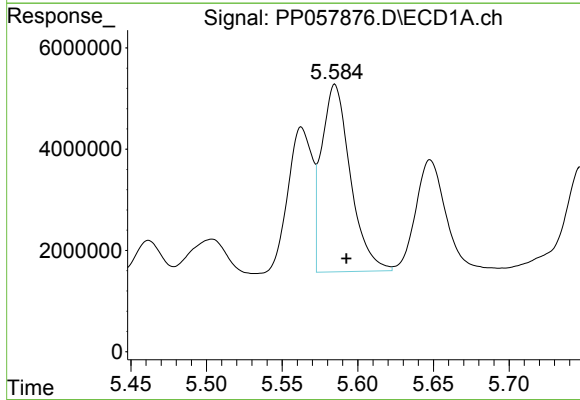
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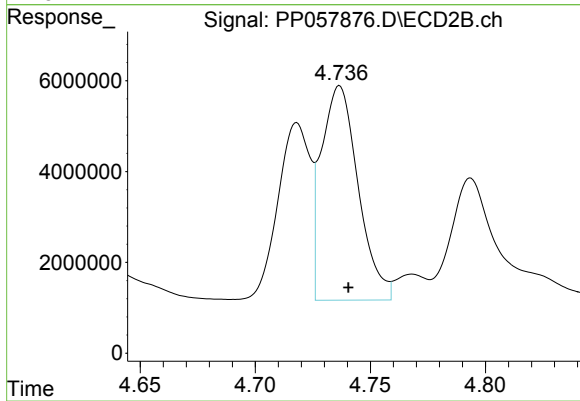
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 38270185
Conc: 513.56 ng/ml



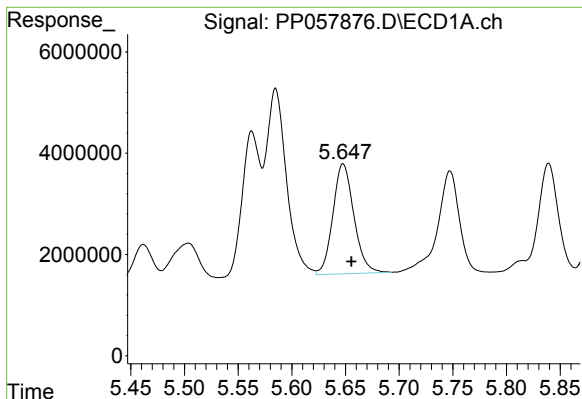
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 48992863
Conc: 544.93 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 52679435
Conc: 509.63 ng/ml



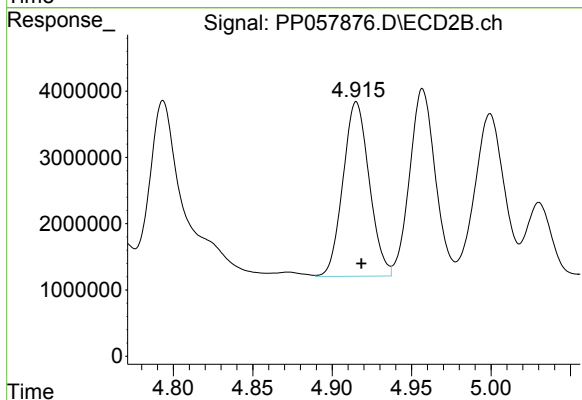
#5 AR-1016-3

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 29566158
Conc: 522.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMSD

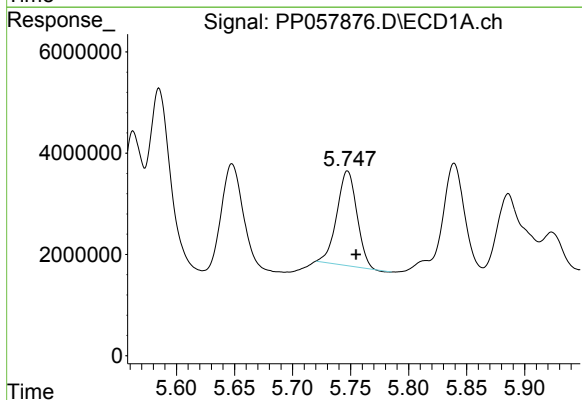
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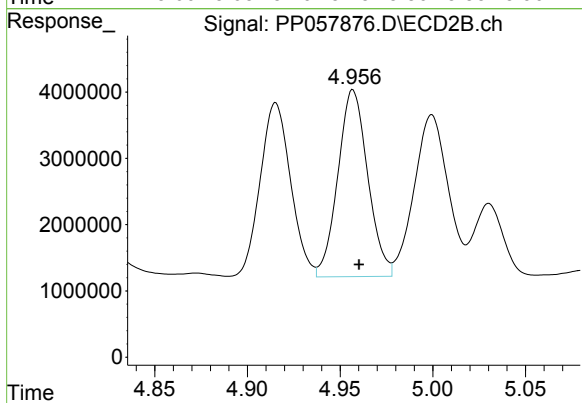
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 30295829
Conc: 513.87 ng/ml



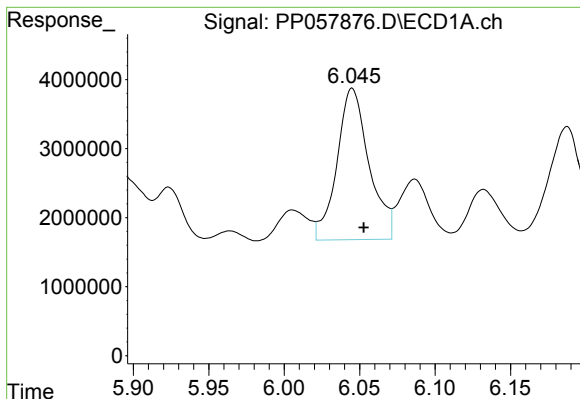
#6 AR-1016-4

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 22468540
Conc: 486.52 ng/ml



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 31600610
Conc: 671.80 ng/ml



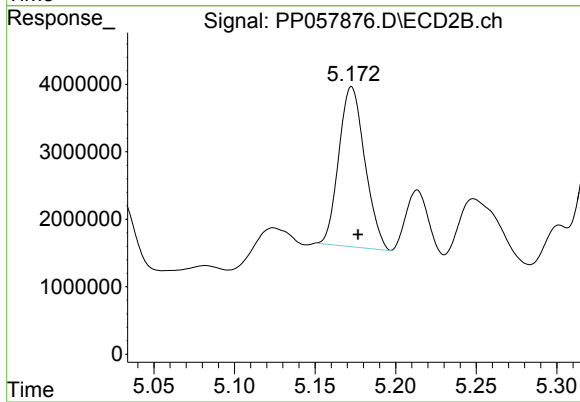
#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 32457552
Conc: 695.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMSD

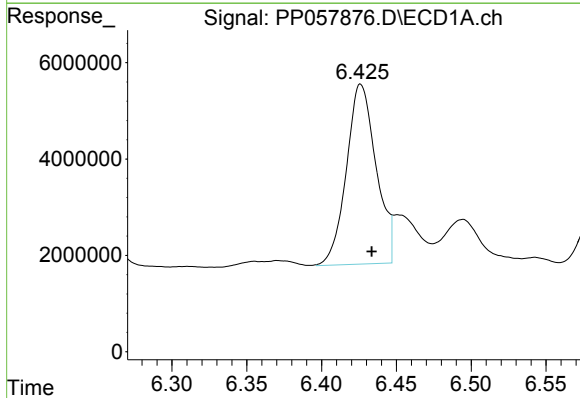
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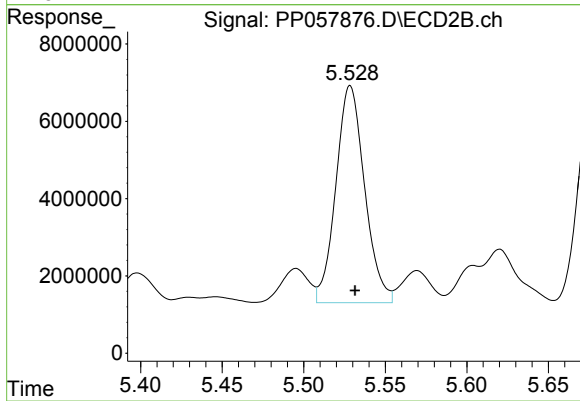
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 26684028
Conc: 449.41 ng/ml



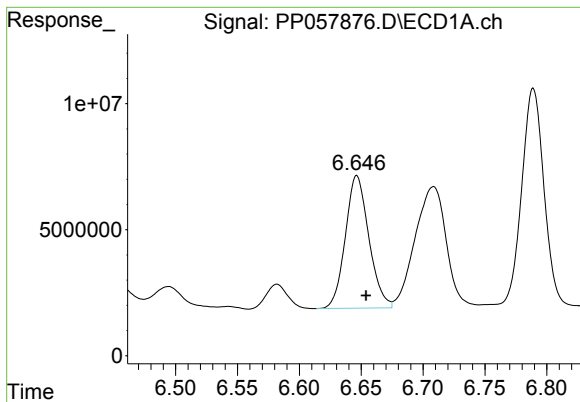
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.008 min
Response: 51263455
Conc: 763.78 ng/ml m



#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 68957973
Conc: 617.57 ng/ml



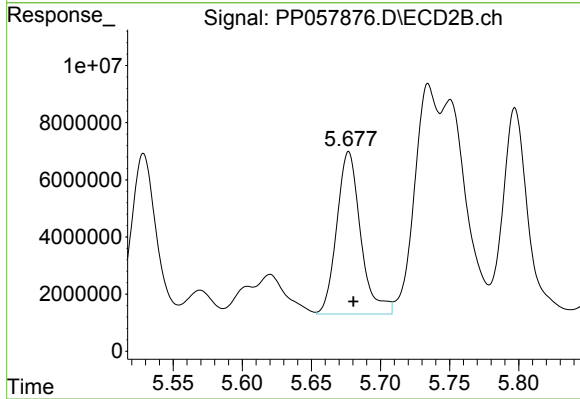
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 69661383
Conc: 736.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMSD

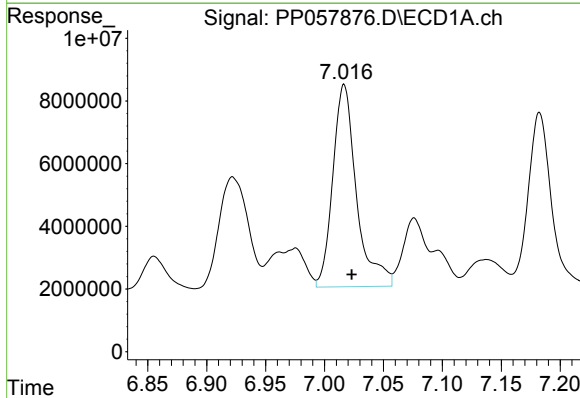
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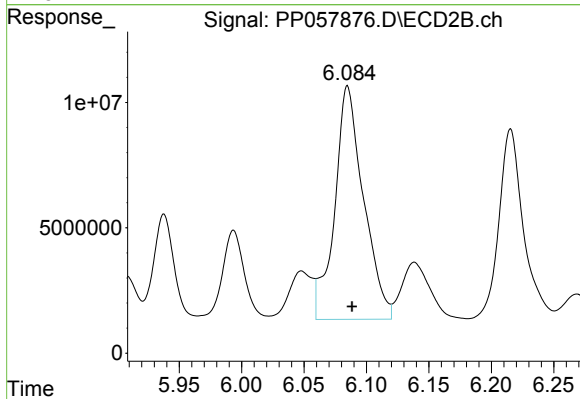
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 68427267
Conc: 685.62 ng/ml



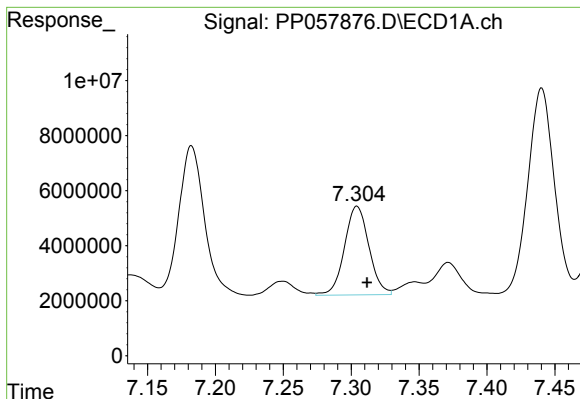
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 90301310
Conc: 991.36 ng/ml



#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 149651352
Conc: 956.53 ng/ml



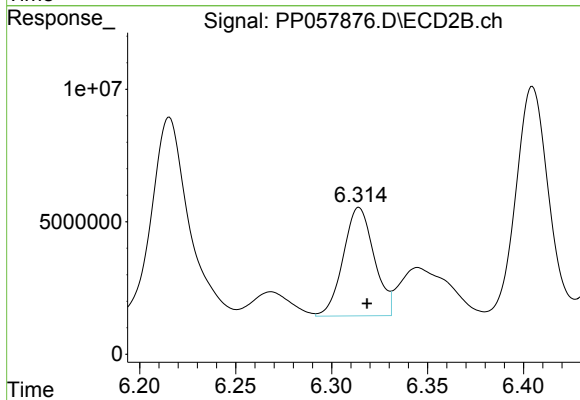
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: -0.007 min
Response: 40437822
Conc: 678.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMSD

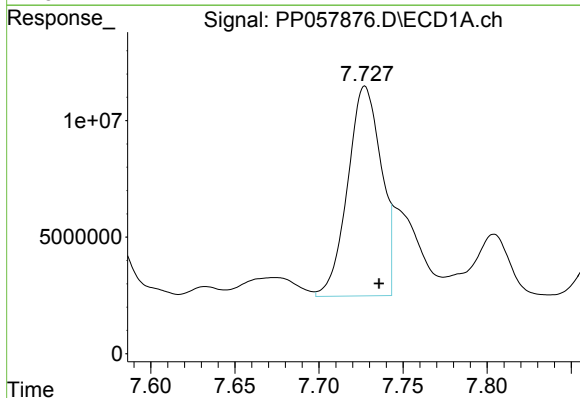
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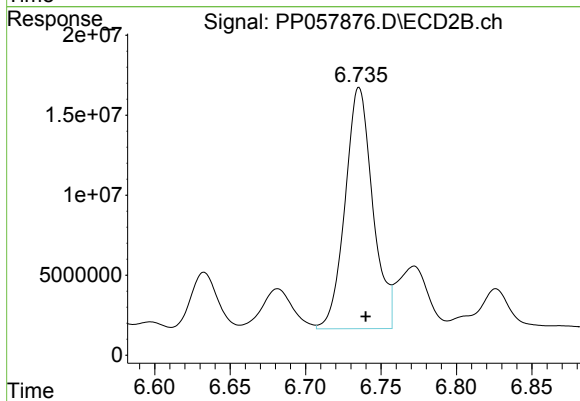
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 46042115
Conc: 499.09 ng/ml



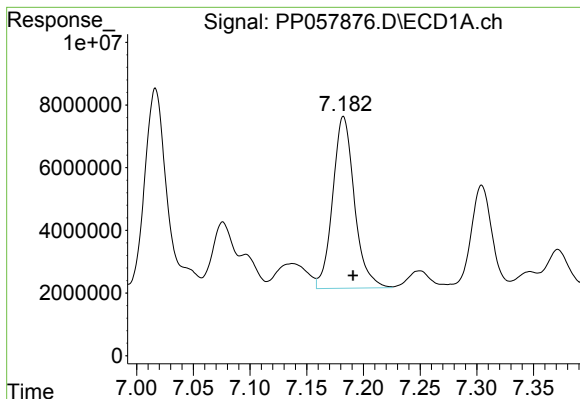
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: -0.009 min
Response: 125444428
Conc: 1827.25 ng/ml m



#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 192078060
Conc: 1326.87 ng/ml



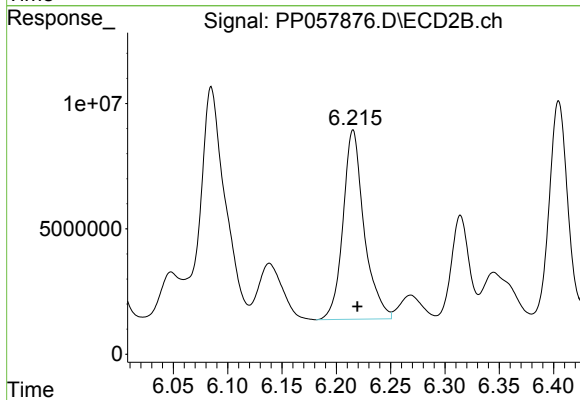
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.008 min
Response: 73081966
Conc: 926.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
1AMSD

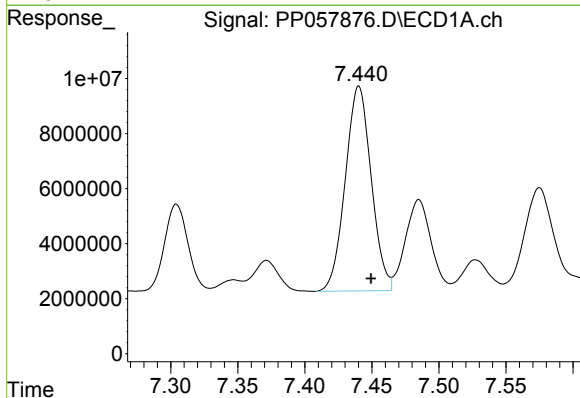
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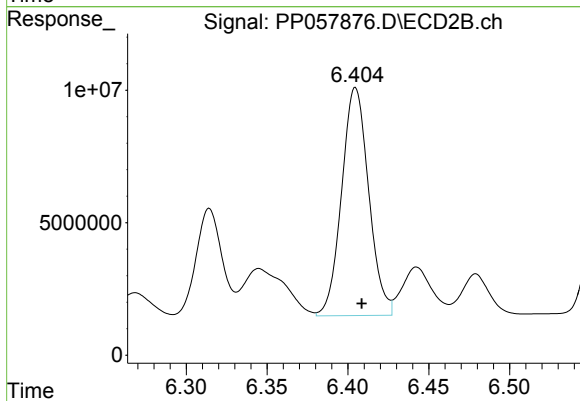
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 102091373
Conc: 928.58 ng/ml



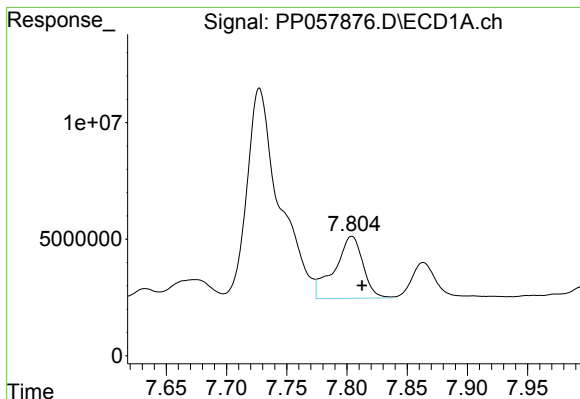
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.009 min
Response: 99954926
Conc: 1247.59 ng/ml



#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 100274028
Conc: 788.97 ng/ml



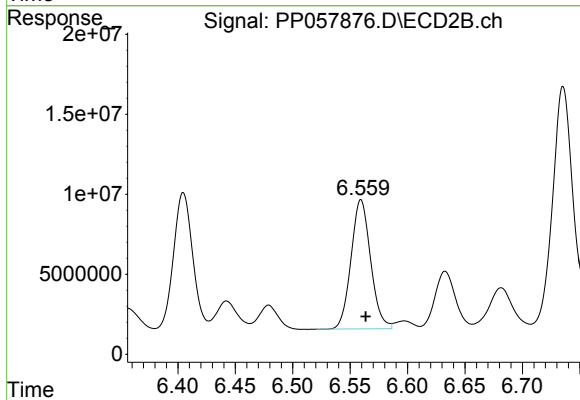
#33 AR-1260-3

R.T.: 7.804 min
Delta R.T.: -0.009 min
Response: 43814782
Conc: 769.02 ng/ml

Instrument :
ECD_P
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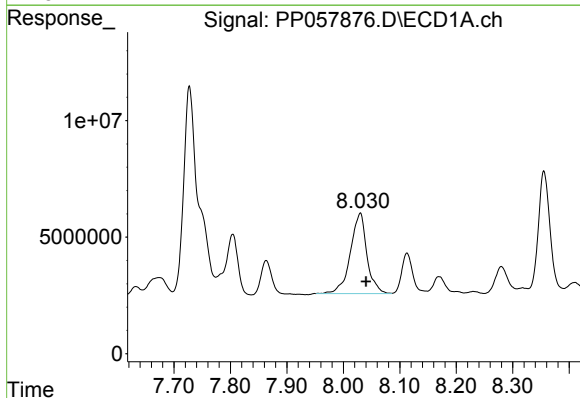
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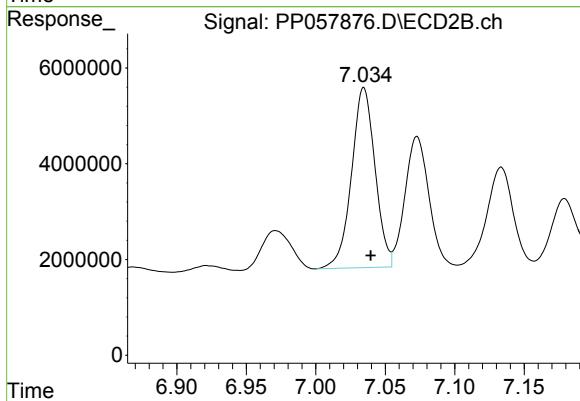
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 96280333
Conc: 785.18 ng/ml



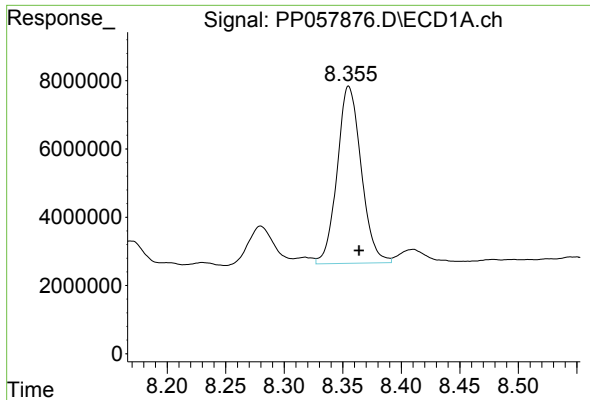
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 70188592
Conc: 1056.37 ng/ml



#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 44294915
Conc: 506.92 ng/ml



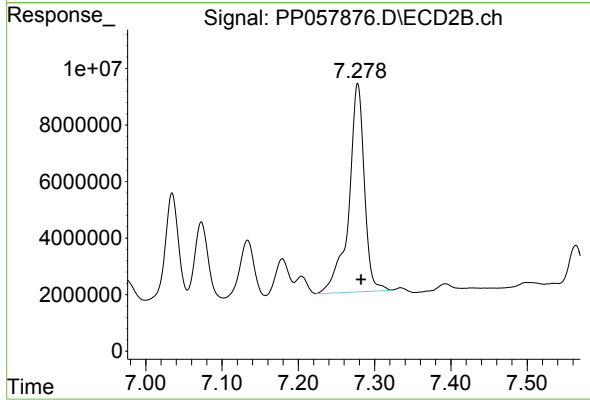
#35 AR-1260-5

R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 74230174
Conc: 691.29 ng/ml

Instrument :
ECD_P
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#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 104651093
Conc: 566.59 ng/ml