

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2023 00:20
 Operator : YP\AJ
 Sample : 04981-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-04-10192023MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:24:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.559	3.694	44235988	26827456	20.122	19.843m
2)	SA Decachlor...	10.535	8.769	31729851	21672844	20.262	14.415 #
Target Compounds							
3)	L1 AR-1016-1	5.752	4.795	37178237	25657023	517.876m	492.985
4)	L1 AR-1016-2	5.775	4.814	51631227	35405570	503.376m	494.360
5)	L1 AR-1016-3	5.839	4.992	32489349	21824778	519.912m	540.121
6)	L1 AR-1016-4	5.939	5.035	32063289	15533641	627.665m	480.231
7)	L1 AR-1016-5	6.239	5.250	26918741	19978332	532.424m	478.485m
31)	L7 AR-1260-1	7.382	6.294	48855104	35936668	521.925	434.276
32)	L7 AR-1260-2	7.641	6.483	59906139	40910673	551.787	415.452
33)	L7 AR-1260-3	8.005	6.638	38480627	40029740	553.663	423.292
34)	L7 AR-1260-4	8.238	7.114	47715084	30062319	559.333	419.440 #
35)	L7 AR-1260-5	8.577	7.357	88005699	70863634	545.456	422.512

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

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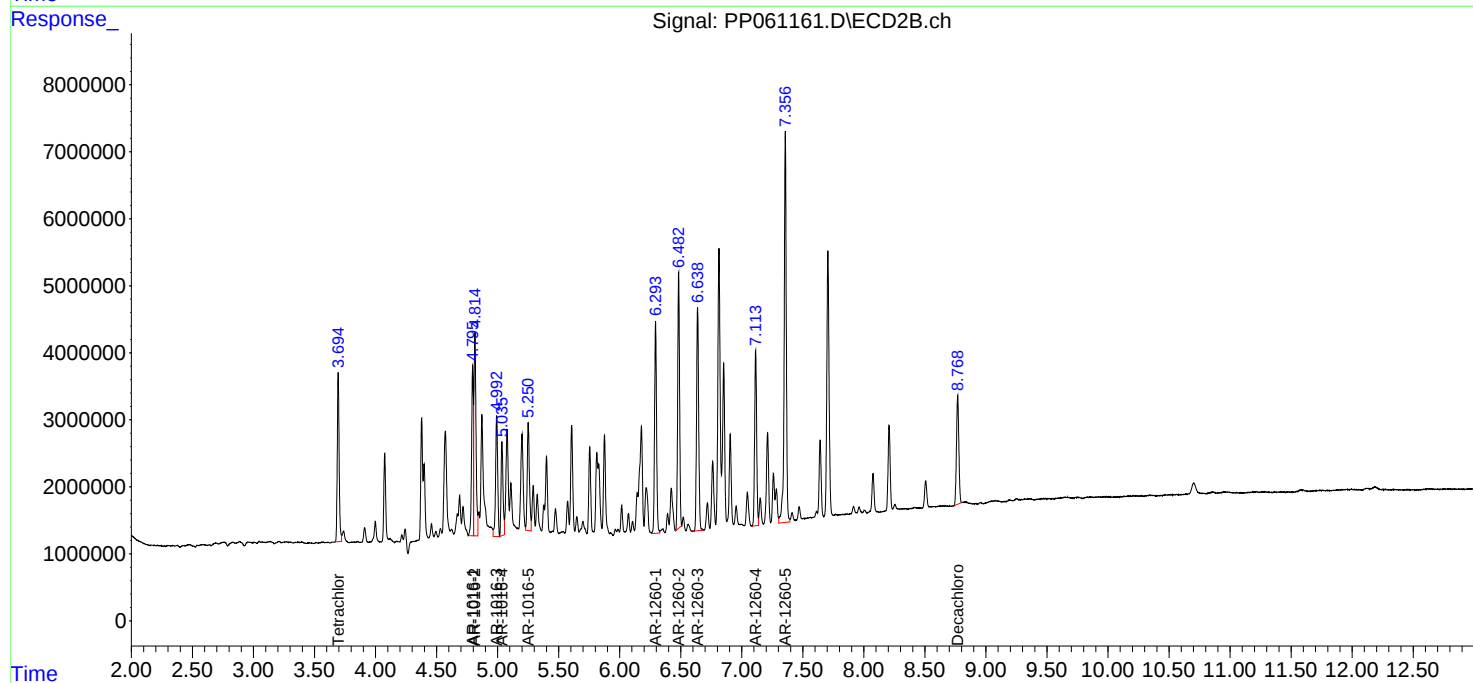
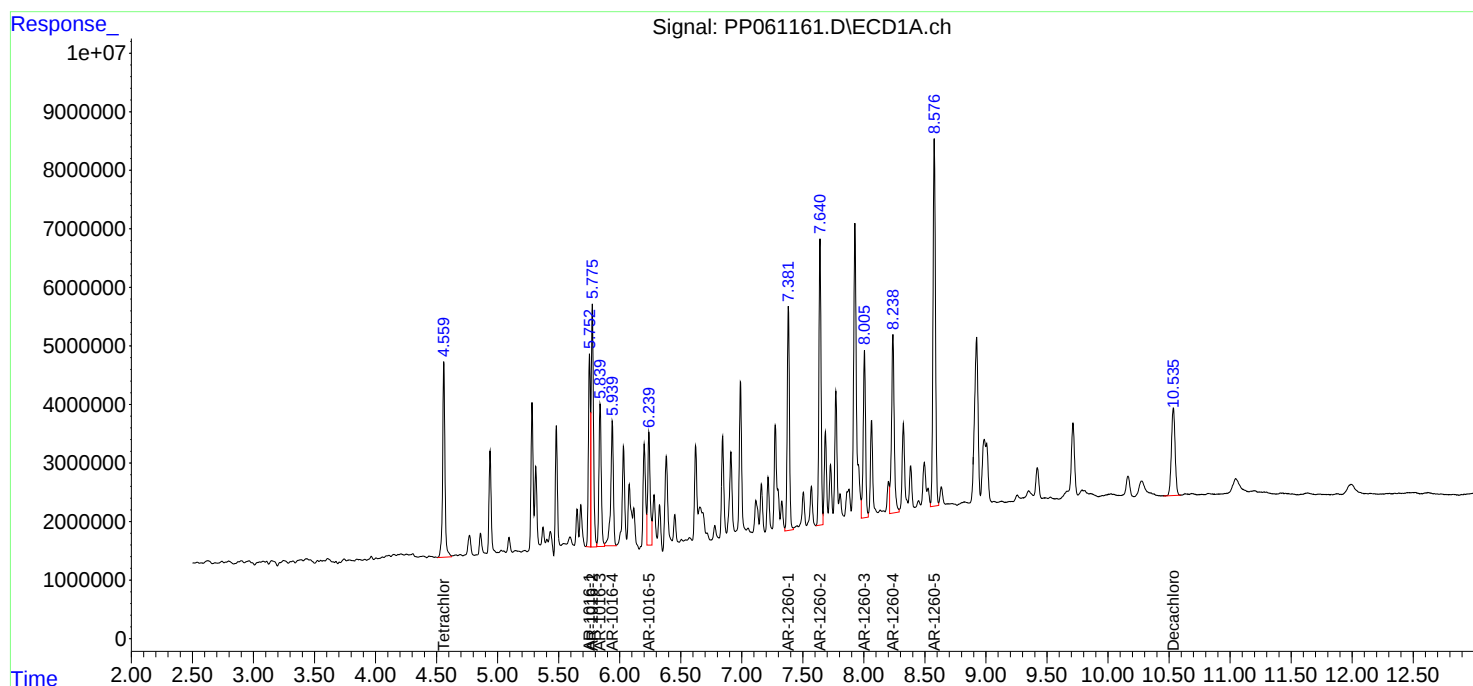
Instrument :
ECD_P
ClientSampleId :
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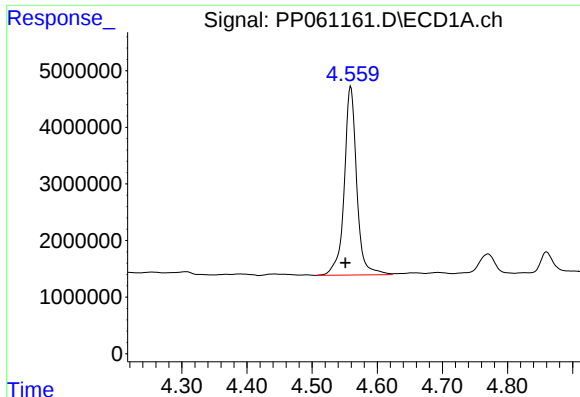
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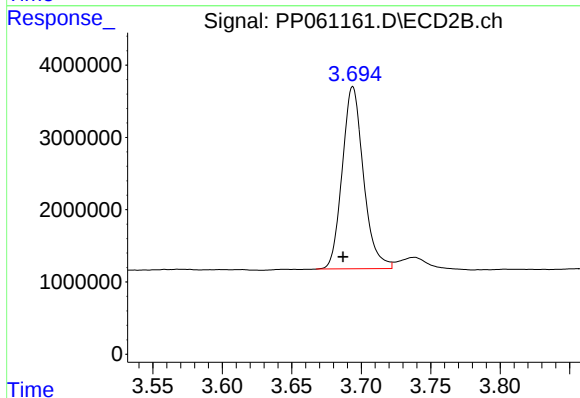
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 44235988
Conc: 20.12 ng/ml

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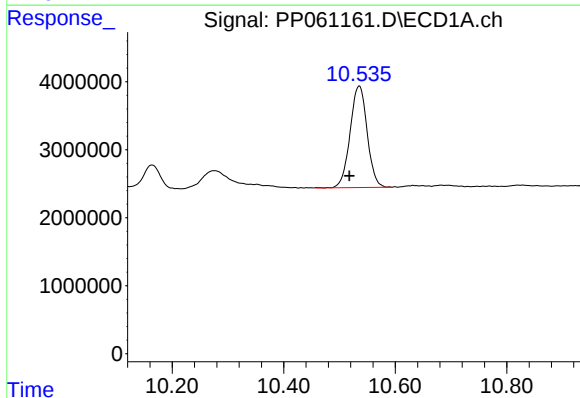
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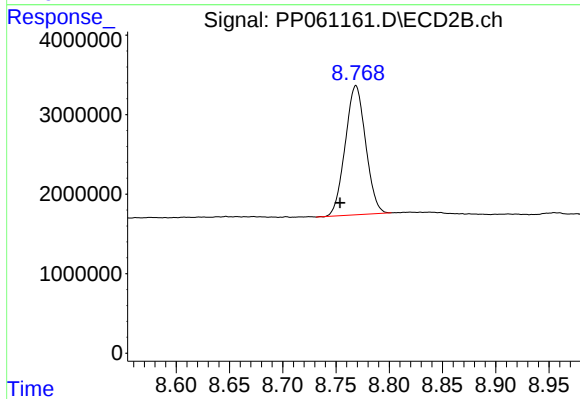
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 26827456
Conc: 19.84 ng/ml m



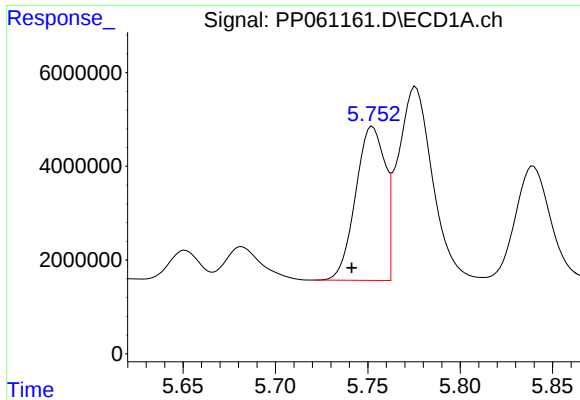
#2 Decachlorobiphenyl

R.T.: 10.535 min
Delta R.T.: 0.017 min
Response: 31729851
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.015 min
Response: 21672844
Conc: 14.41 ng/ml



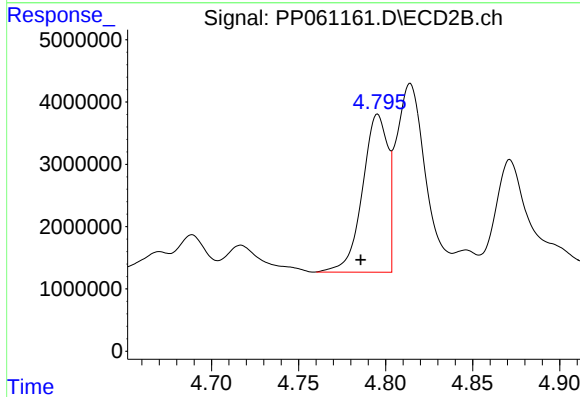
#3 AR-1016-1

R.T.: 5.752 min
Delta R.T.: 0.010 min
Response: 37178237
Conc: 517.88 ng/ml

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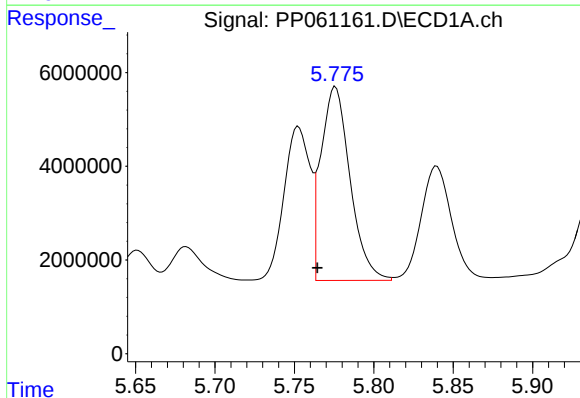
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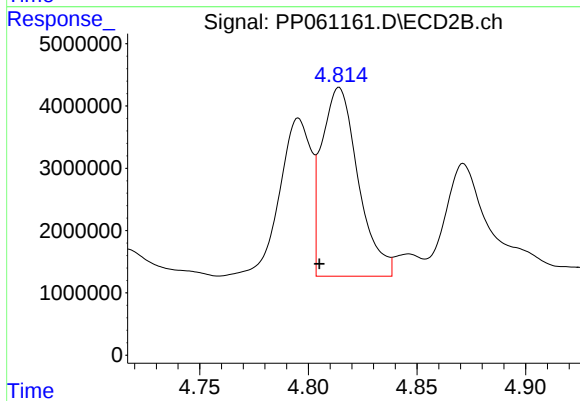
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 25657023
Conc: 492.98 ng/ml



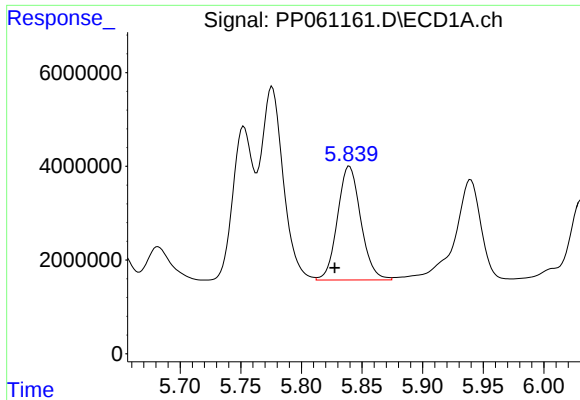
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: 0.011 min
Response: 51631227
Conc: 503.38 ng/ml m



#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 35405570
Conc: 494.36 ng/ml



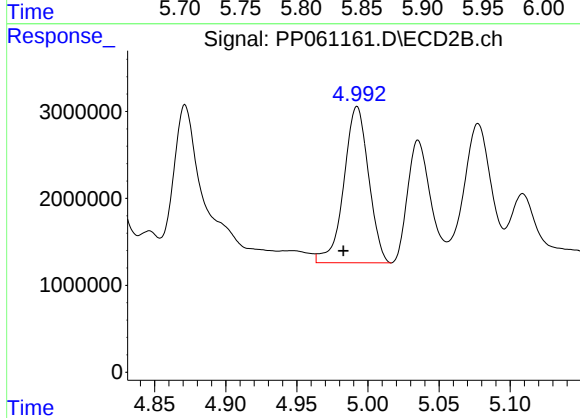
#5 AR-1016-3

R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 32489349
Conc: 519.91 ng/ml

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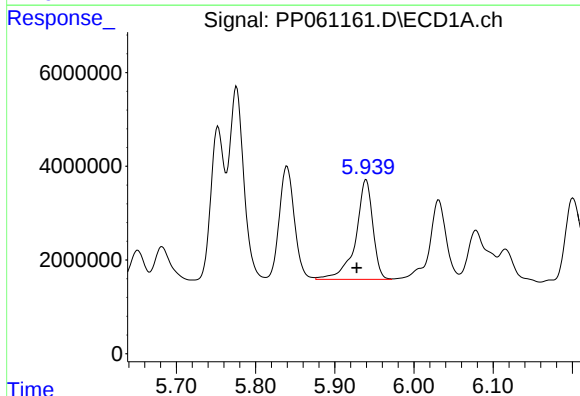
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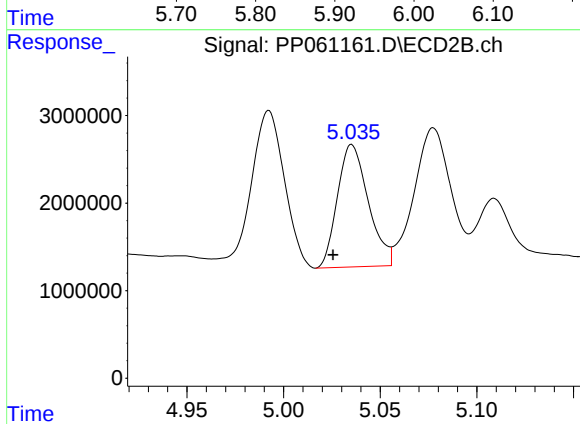
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.010 min
Response: 21824778
Conc: 540.12 ng/ml



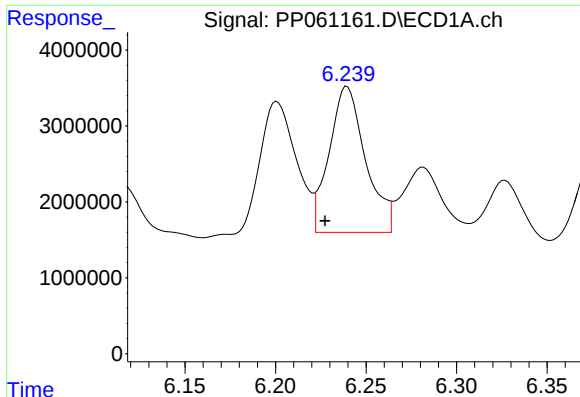
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: 0.011 min
Response: 32063289
Conc: 627.66 ng/ml m



#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 15533641
Conc: 480.23 ng/ml



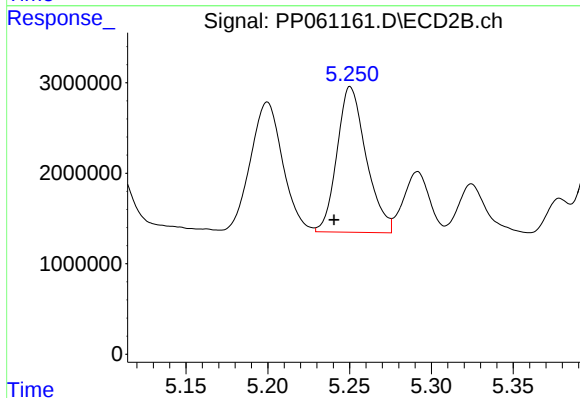
#7 AR-1016-5

R.T.: 6.239 min
Delta R.T.: 0.011 min
Response: 26918741
Conc: 532.42 ng/ml

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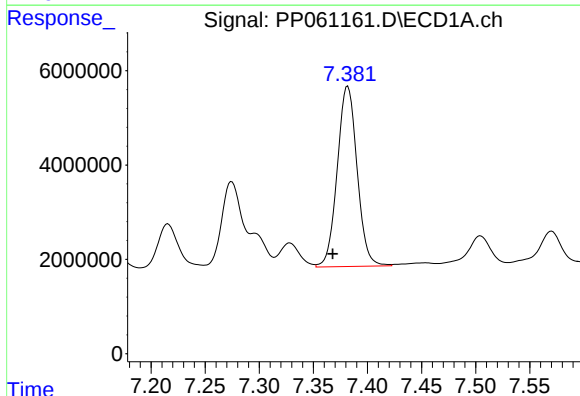
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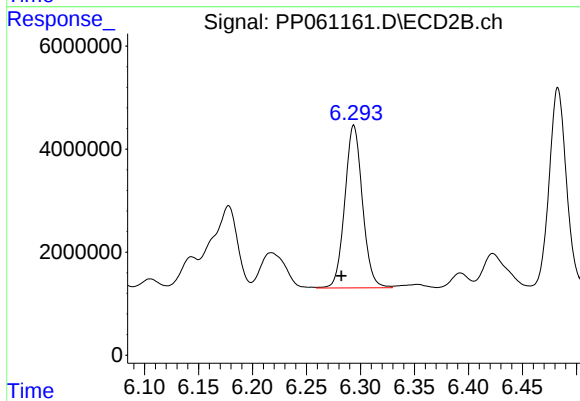
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 19978332
Conc: 478.48 ng/ml m



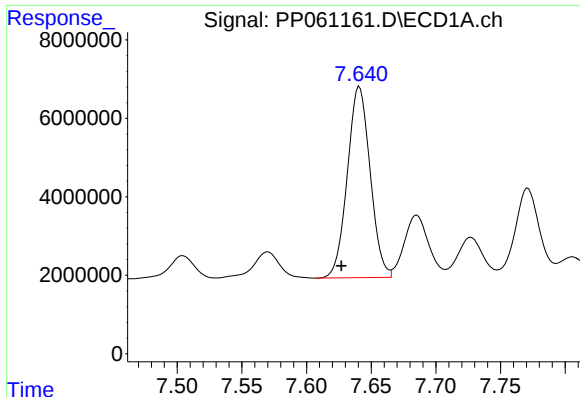
#31 AR-1260-1

R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 48855104
Conc: 521.93 ng/ml



#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.011 min
Response: 35936668
Conc: 434.28 ng/ml



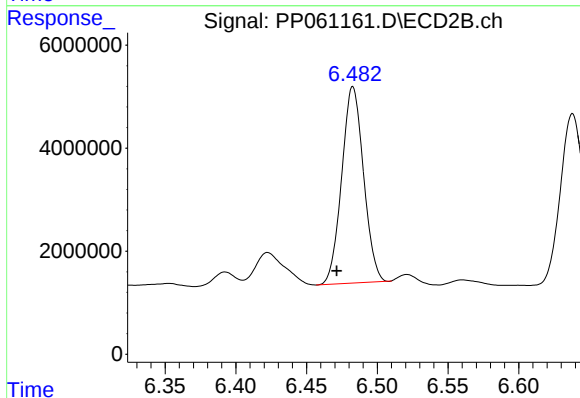
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.014 min
Response: 59906139
Conc: 551.79 ng/ml

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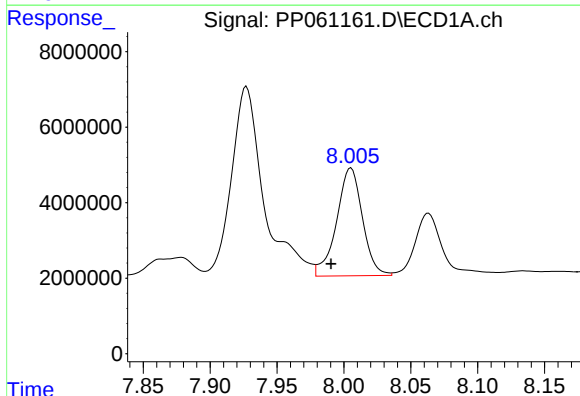
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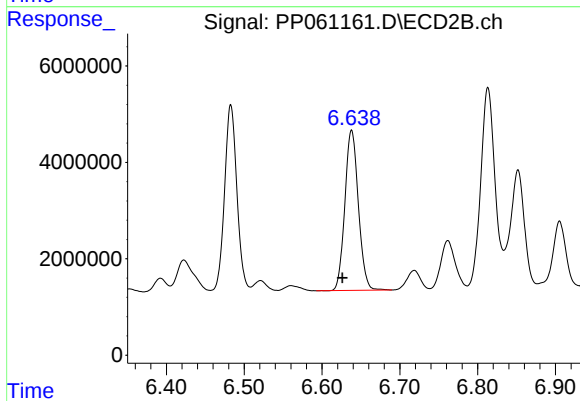
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 40910673
Conc: 415.45 ng/ml



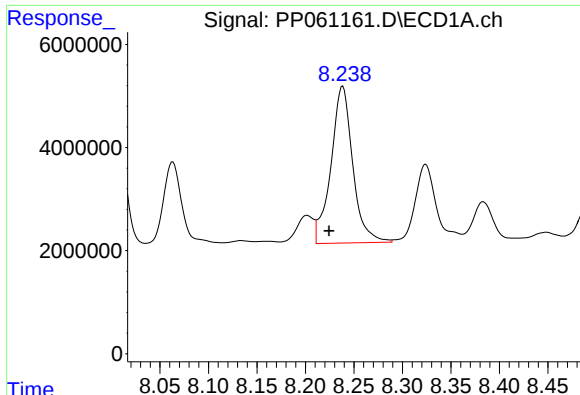
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: 0.015 min
Response: 38480627
Conc: 553.66 ng/ml



#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: 0.012 min
Response: 40029740
Conc: 423.29 ng/ml



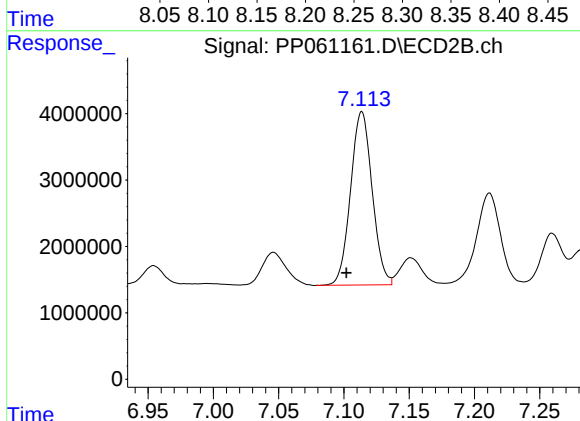
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.014 min
Response: 47715084
Conc: 559.33 ng/ml

Instrument :
ECD_P
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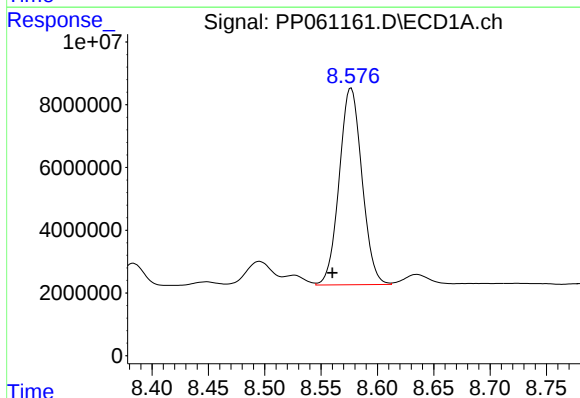
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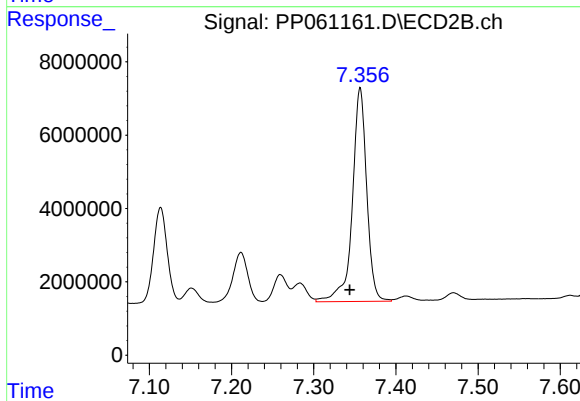
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: 0.012 min
Response: 30062319
Conc: 419.44 ng/ml



#35 AR-1260-5

R.T.: 8.577 min
Delta R.T.: 0.017 min
Response: 88005699
Conc: 545.46 ng/ml



#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.012 min
Response: 70863634
Conc: 422.51 ng/ml