

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 19:17
 Operator : YP\AJ
 Sample : P1538-16MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20241107-AMENDED-COMPOSITE-35N

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:22:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 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...	4.490	3.642	38824305	40920515	16.231m	17.216
2)	SA Decachlor...	10.371	8.693	42651666	43469826	18.966	17.549
Target Compounds							
3)	L1 AR-1016-1	5.674	4.736	34764007	32304179	461.975m	451.554m
4)	L1 AR-1016-2	5.697	4.755	46032694	48427561	423.830m	471.482
5)	L1 AR-1016-3	5.760	4.932	24852355	25127058	360.131m	454.386m#
6)	L1 AR-1016-4	5.858	4.975	21736197	24387496	388.123m	492.803 #
7)	L1 AR-1016-5	6.157	5.189	23534983	24402905	385.437m	387.929
16)	L4 AR-1242-1	5.674	4.736	32535684	31663172	571.410m	582.662m
17)	L4 AR-1242-2	5.697	4.755	46522935	48427561	567.452m	621.807
18)	L4 AR-1242-3	5.759	4.932	25964928	25448330	494.769m	600.526
19)	L4 AR-1242-4	5.858	5.018	23869867	29465877	555.902m	630.923
20)	L4 AR-1242-5	6.604	5.545	7158284	21337339	160.511m	412.295m#
31)	L7 AR-1260-1	7.295	6.231	46649809	52214451	383.291m	393.919
32)	L7 AR-1260-2	7.553	6.420	54782662	58809062	430.755m	398.160m
33)	L7 AR-1260-3	7.916	6.573	37114834	57190110	359.040m	394.474m
34)	L7 AR-1260-4	8.145	7.050	46464434	41780301	395.738m	342.752
35)	L7 AR-1260-5	8.476	7.292	79684159	96800024	406.035	389.613

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

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Acq On : 23 Feb 2024 19:17
Operator : YP\AJ
Sample : P1538-16MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

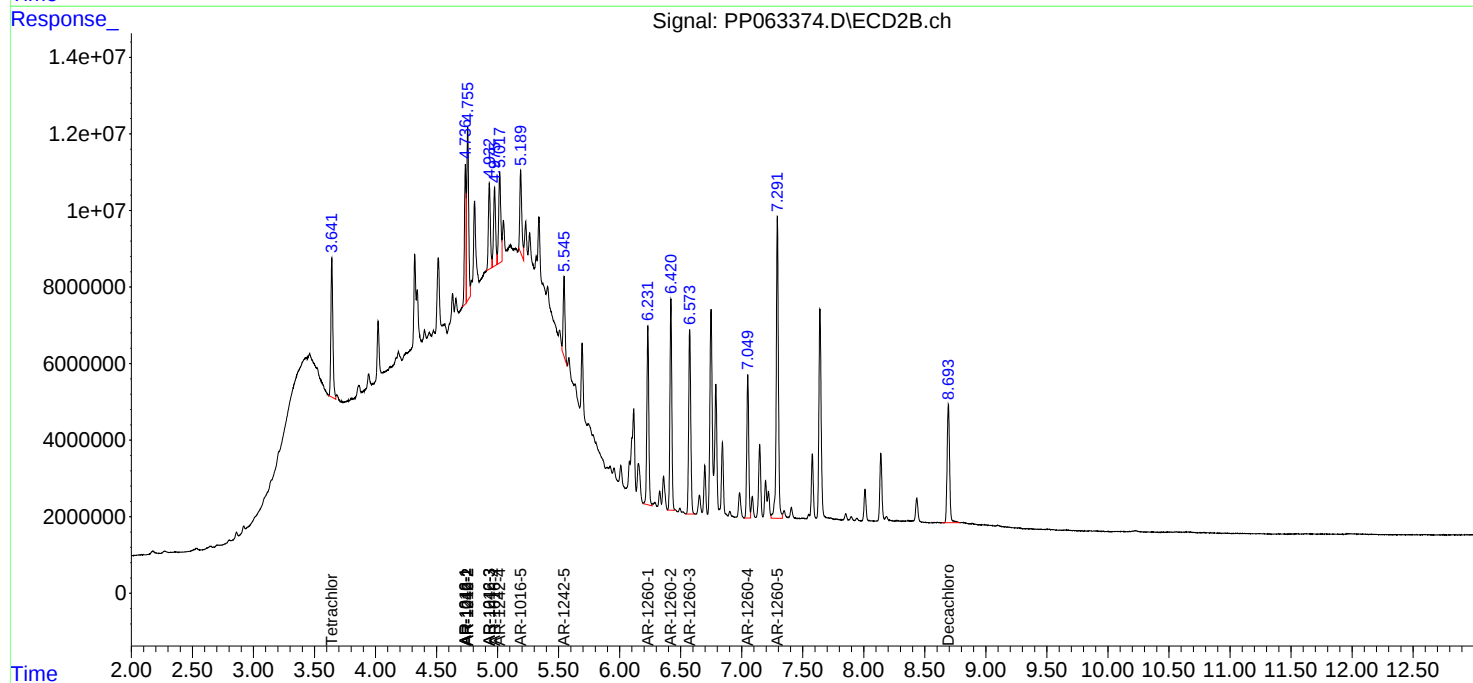
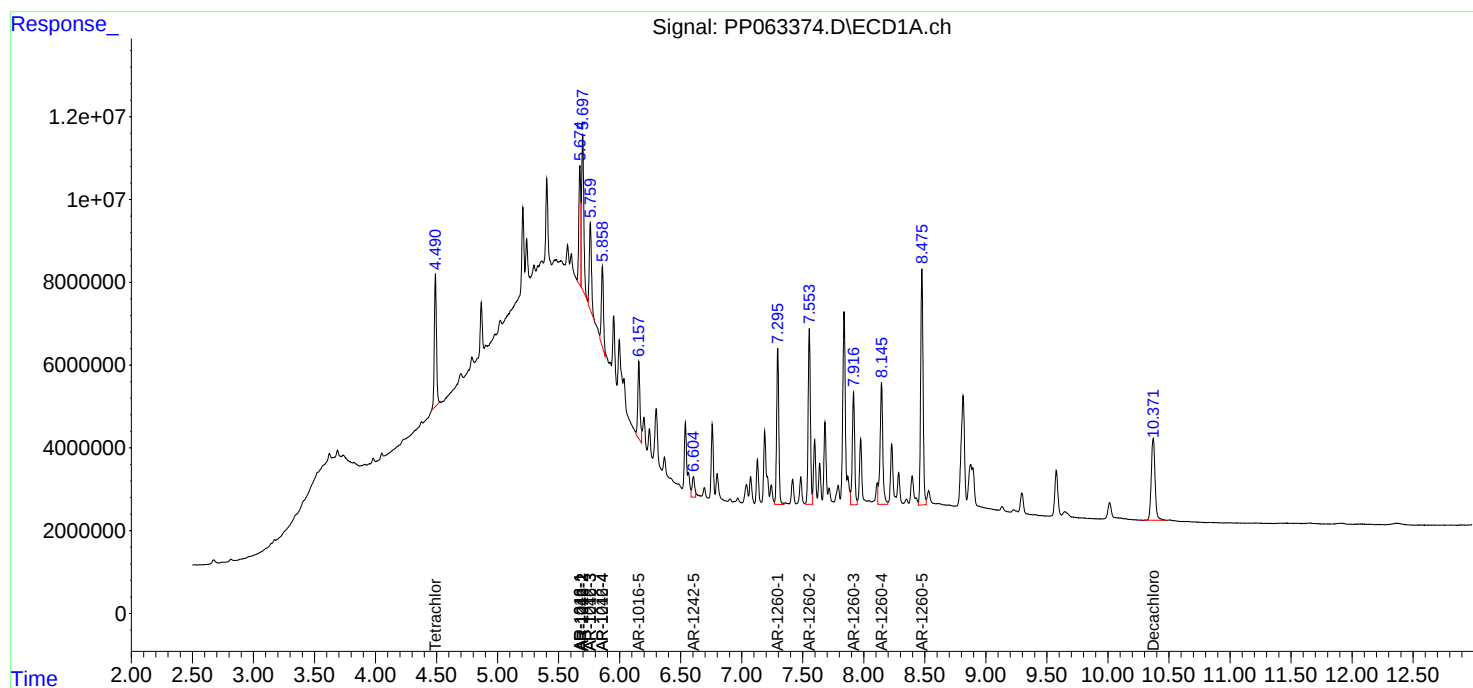
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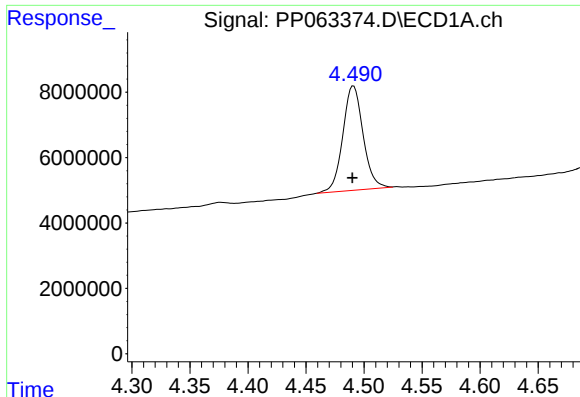
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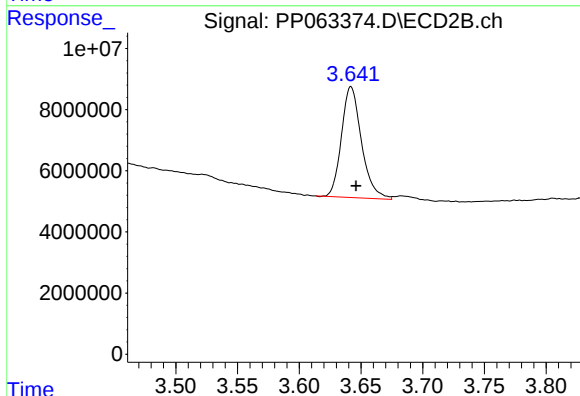
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 38824305
Conc: 16.23 ng/ml

Instrument :
ECD_P
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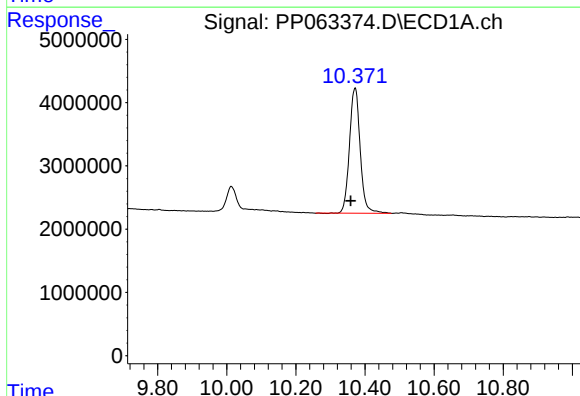
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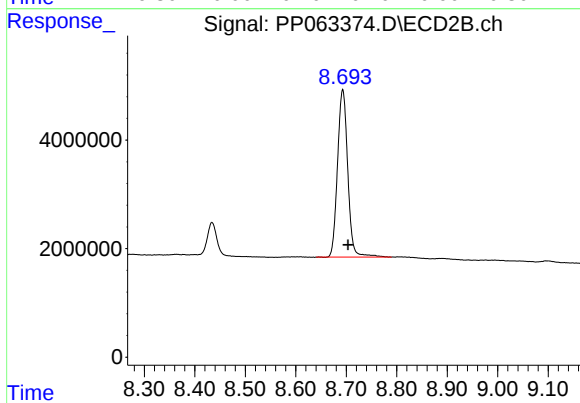
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 40920515
Conc: 17.22 ng/ml



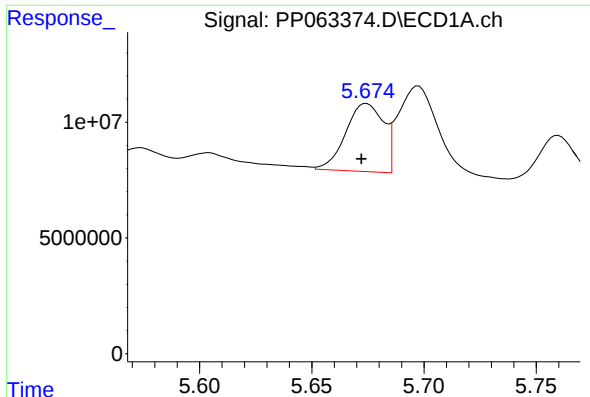
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.012 min
Response: 42651666
Conc: 18.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 43469826
Conc: 17.55 ng/ml



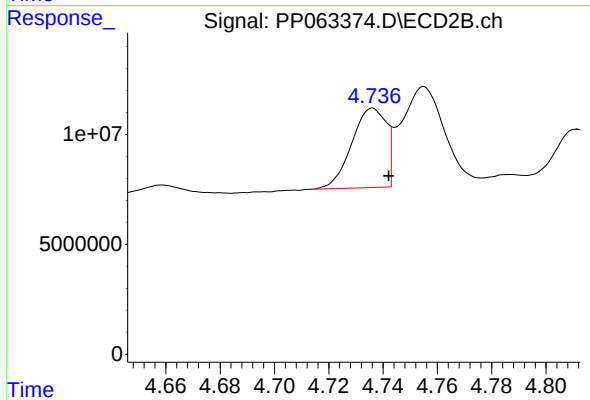
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 34764007
Conc: 461.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N

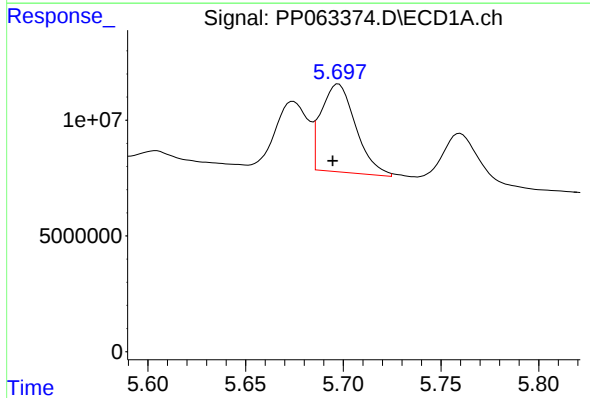
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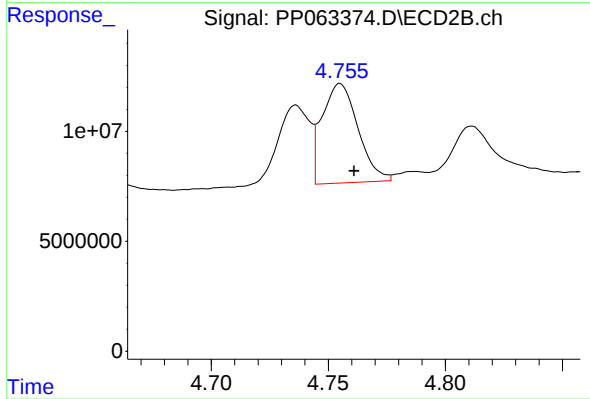
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 32304179
Conc: 451.55 ng/ml m



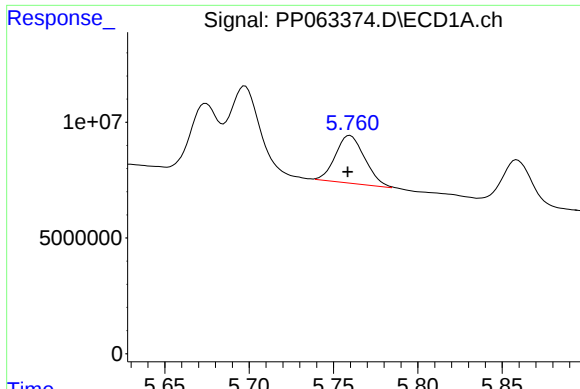
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 46032694
Conc: 423.83 ng/ml m



#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 48427561
Conc: 471.48 ng/ml



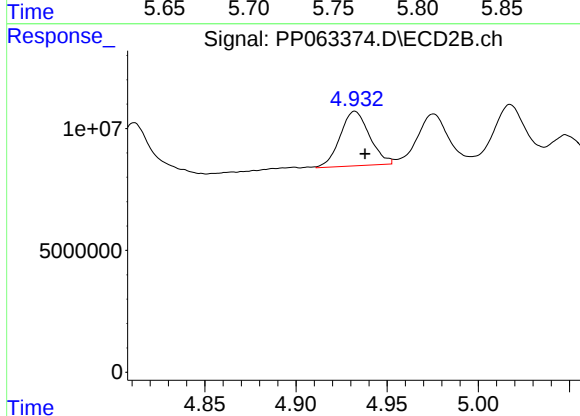
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 24852355
Conc: 360.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N

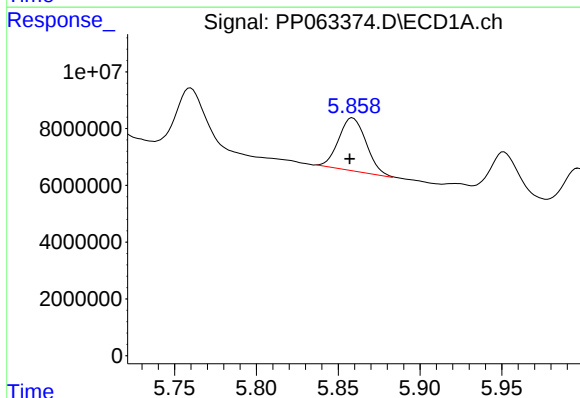
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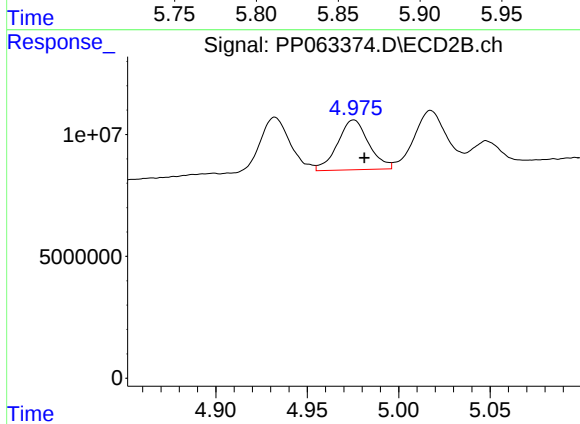
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 25127058
Conc: 454.39 ng/ml m



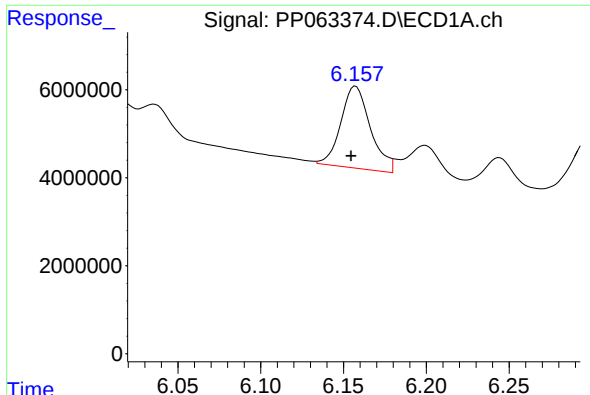
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 21736197
Conc: 388.12 ng/ml m



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 24387496
Conc: 492.80 ng/ml



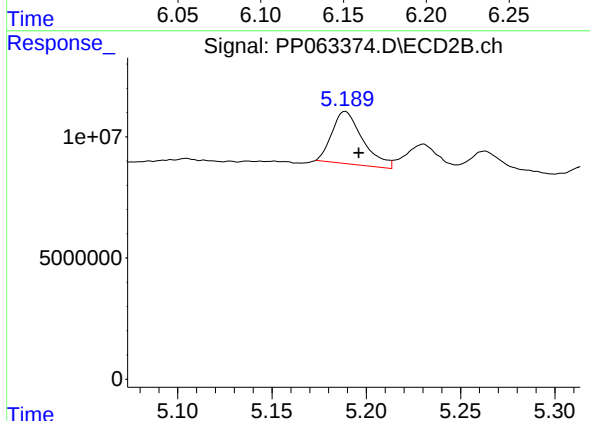
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 23534983
Conc: 385.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N

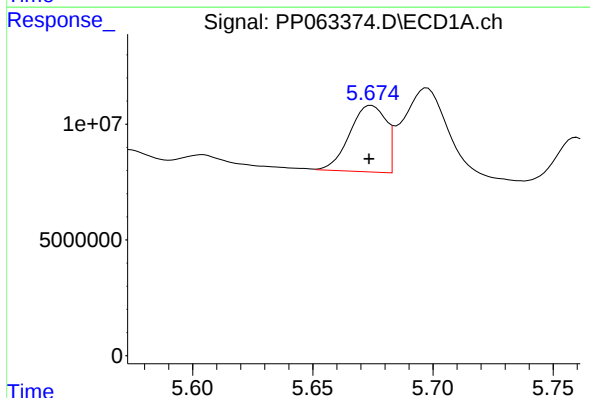
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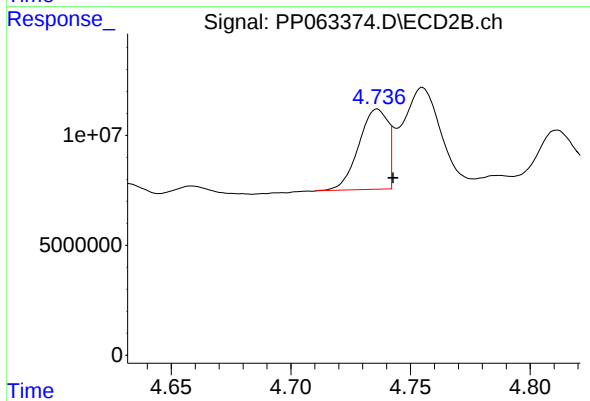
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 24402905
Conc: 387.93 ng/ml



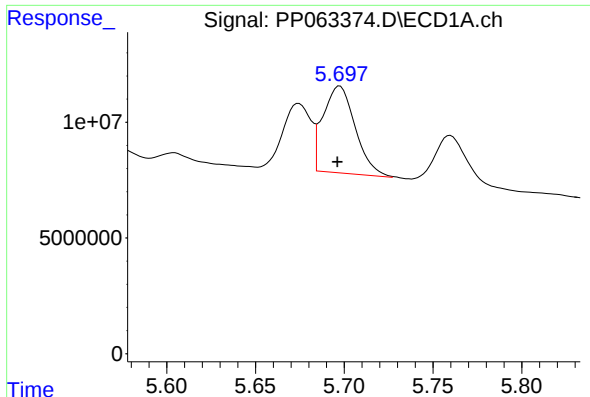
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 32535684
Conc: 571.41 ng/ml m



#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 31663172
Conc: 582.66 ng/ml m



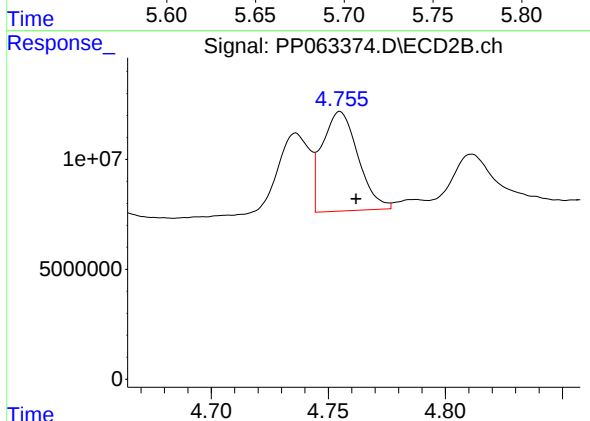
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 46522935
Conc: 567.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
20241107-AMENDED-COMPOSITE-35N

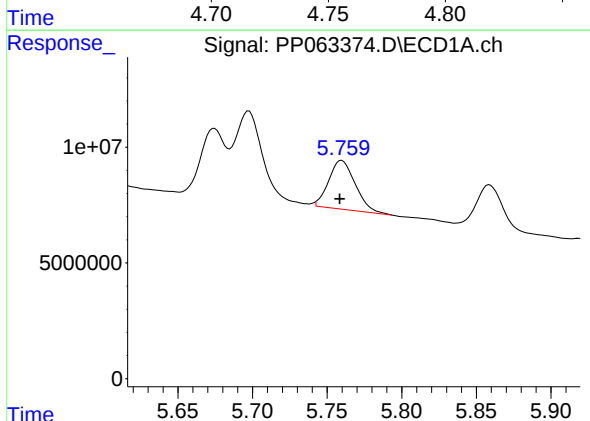
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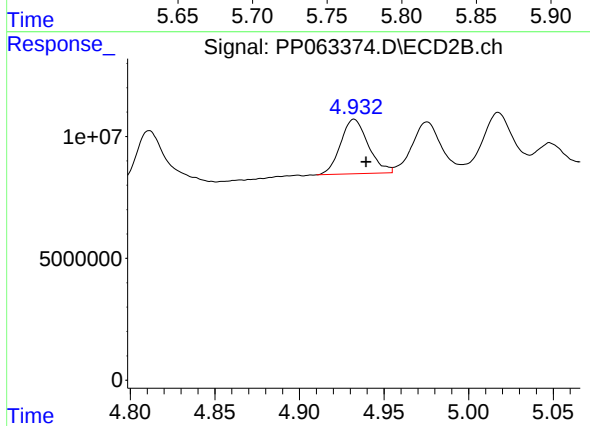
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 48427561
Conc: 621.81 ng/ml



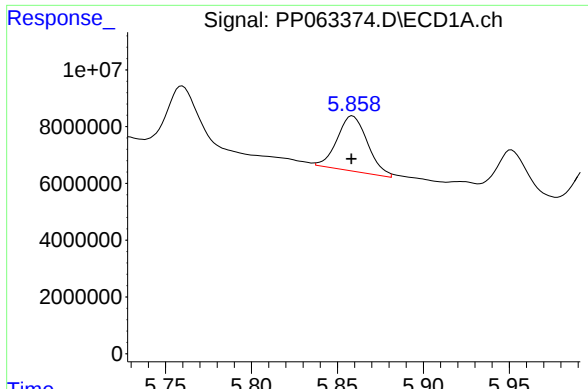
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 25964928
Conc: 494.77 ng/ml m



#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 25448330
Conc: 600.53 ng/ml



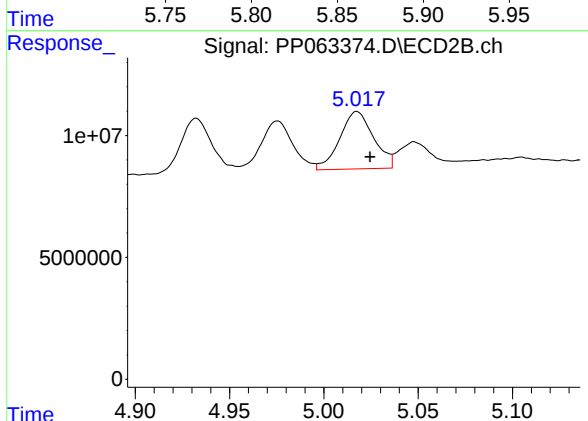
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 23869867
Conc: 555.90 ng/ml

Instrument :
ECD_P
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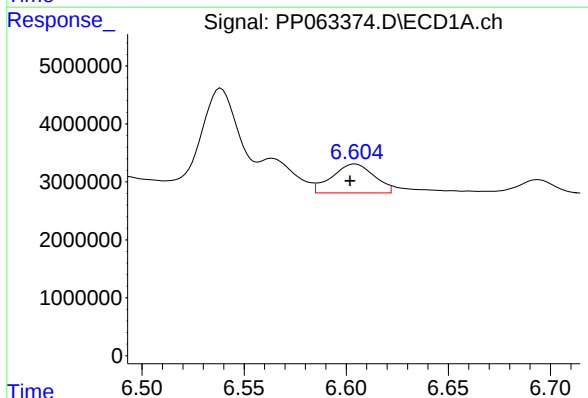
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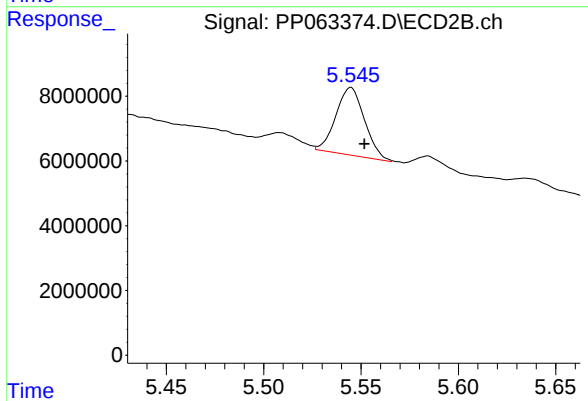
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 29465877
Conc: 630.92 ng/ml



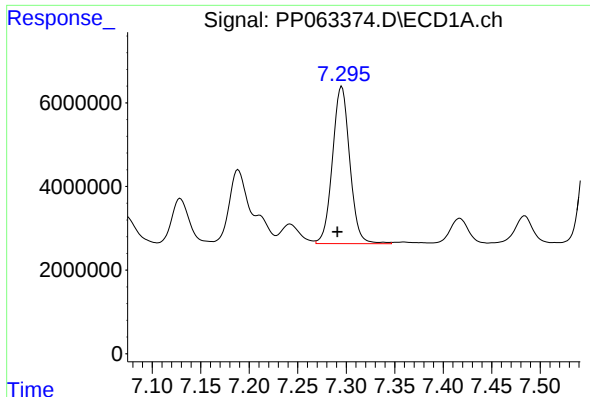
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 7158284
Conc: 160.51 ng/ml m



#20 AR-1242-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 21337339
Conc: 412.29 ng/ml m



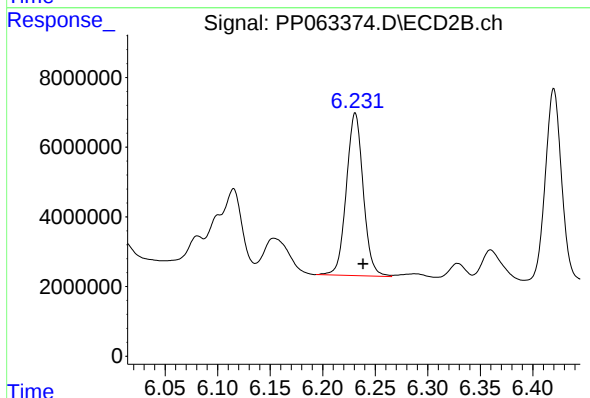
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 46649809
Conc: 383.29 ng/ml

Instrument :
ECD_P
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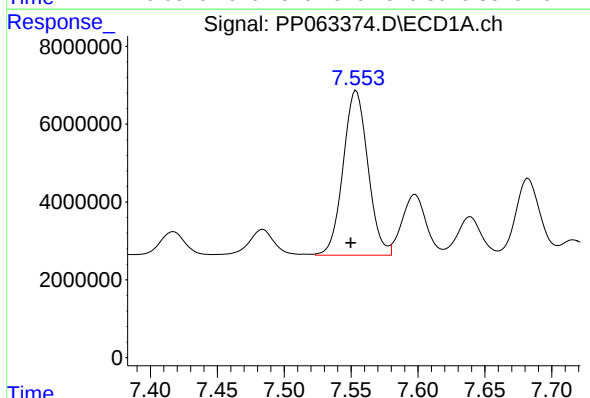
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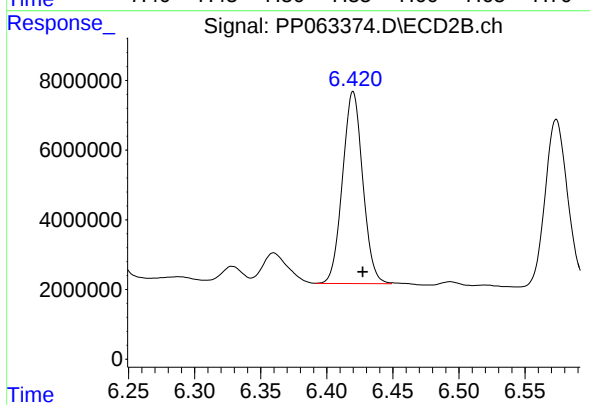
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 52214451
Conc: 393.92 ng/ml



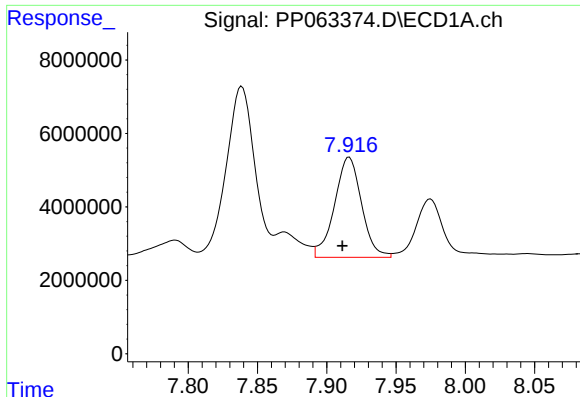
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 54782662
Conc: 430.75 ng/ml m



#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 58809062
Conc: 398.16 ng/ml m



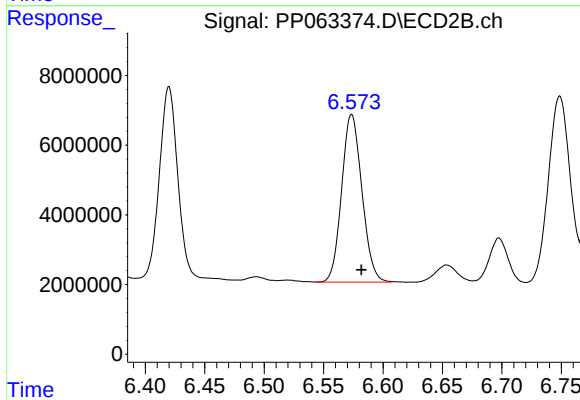
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 37114834
Conc: 359.04 ng/ml

Instrument :
ECD_P
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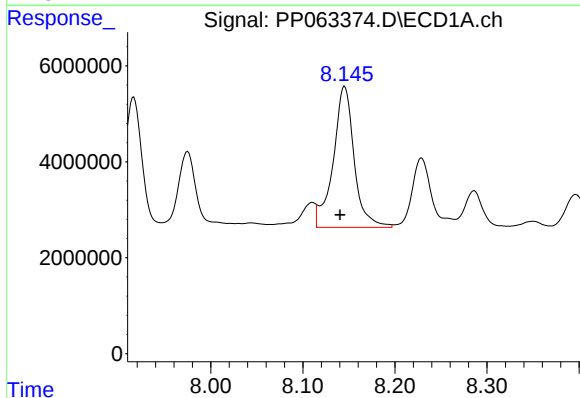
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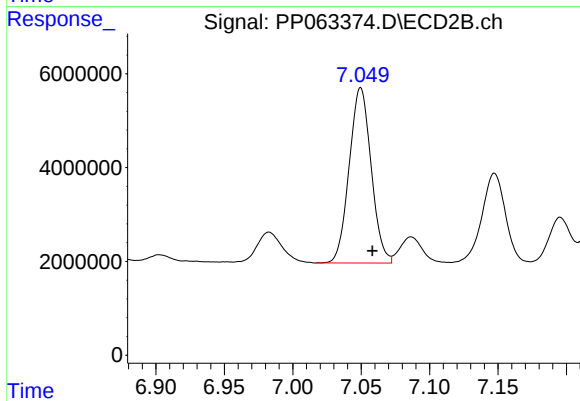
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 57190110
Conc: 394.47 ng/ml m



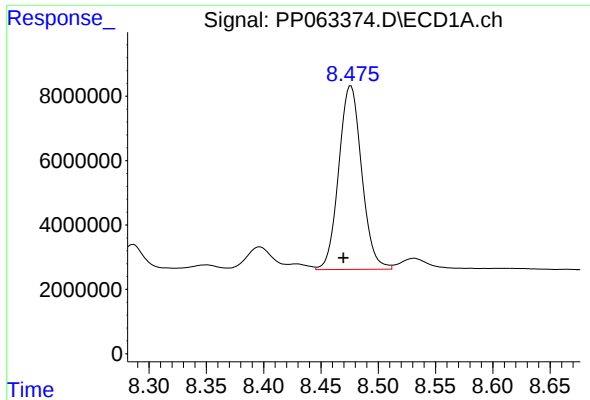
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: 0.004 min
Response: 46464434
Conc: 395.74 ng/ml m



#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 41780301
Conc: 342.75 ng/ml



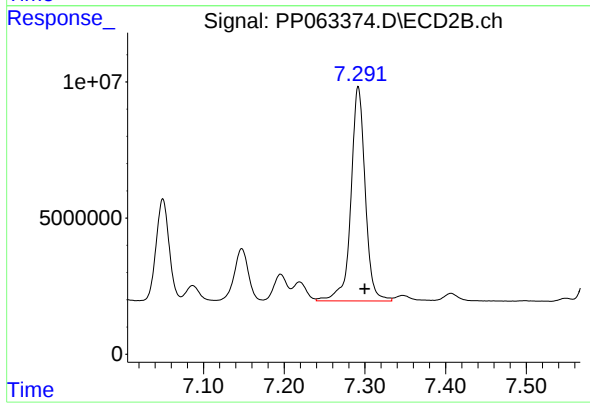
#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.007 min
Response: 79684159
Conc: 406.03 ng/ml

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#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 96800024
Conc: 389.61 ng/ml