

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 14:20
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:47:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.329	3.605	4350321	1608910	51.382	46.476
2)	SA Decachlor...	9.935	8.787	3018794	1476840	51.441	47.499
Target Compounds							
3)	L1 AR-1016-1	5.625	4.831	1325899	528431	519.329	467.415
4)	L1 AR-1016-2	5.647	4.850	2006995	797323	515.062	481.329
5)	L1 AR-1016-3	5.712	5.038	1275122	419314	541.182	488.346
6)	L1 AR-1016-4	5.816	5.090	1029022	371416	544.868	491.843
7)	L1 AR-1016-5	6.127	5.313	995311	440753	555.513	483.775
8)	L2 AR-1221-1	4.576	3.856	130142	54040	144.621	143.137
9)	L2 AR-1221-2	4.675	3.953	190954	78276	287.799	273.032
10)	L2 AR-1221-3	4.761	4.039	753673	301536	353.650	333.350
11)	L3 AR-1232-1	4.761	4.039	753673	301536	452.720	419.851
12)	L3 AR-1232-2	5.334	4.850	1080108	797323	1317.993	1132.133
13)	L3 AR-1232-3	5.647	5.038	2006995	419314	1257.988	1199.802
14)	L3 AR-1232-4	5.816	5.133	1029022	427084	1372.858	1310.928
15)	L3 AR-1232-5	5.916	5.313	833883	440753	1595.740	1255.871
16)	L4 AR-1242-1	5.625	4.831	1325899	528431	673.062	603.843
17)	L4 AR-1242-2	5.647	4.850	2006995	797323	664.803	616.698
18)	L4 AR-1242-3	5.712	5.038	1275122	419314	698.461	617.704
19)	L4 AR-1242-4	5.816	5.133	1029022	427084	698.117	611.822
20)	L4 AR-1242-5	6.588	5.686	152781	334664	101.597	374.084 #
21)	L5 AR-1248-1	5.625	4.831	1325899	528431	863.136	780.424
22)	L5 AR-1248-2	5.916	5.090	833883	371416	399.604	368.246
23)	L5 AR-1248-3	6.127	5.133	995311	427084	405.501	427.908
24)	L5 AR-1248-4	6.550	5.313	181104	440753	69.160	372.675 #
25)	L5 AR-1248-5	6.588	5.729	152781	54220	60.462	49.184
26)	L6 AR-1254-1	6.519	5.686	649366	334664	236.897	189.422
27)	L6 AR-1254-2	6.746	5.844	723707	299326	171.105	184.745
28)	L6 AR-1254-3	7.122	6.275	477345	602449	109.638	247.809 #
29)	L6 AR-1254-4	7.413	6.495	289698	83096	94.107	55.496 #
30)	L6 AR-1254-5	7.837	6.917	2241807	1050458	650.372	457.611 #
31)	L7 AR-1260-1	7.286	6.392	1713490	815603	545.041	485.400
32)	L7 AR-1260-2	7.551	6.588	1943972	996716	525.829	494.584
33)	L7 AR-1260-3	7.911	6.739	1509893	904296	532.389	463.567
34)	L7 AR-1260-4	8.137	7.215	1674631	764378	530.137	478.355
35)	L7 AR-1260-5	8.451	7.464	3094136	1751351	507.010	476.044
36)	L8 AR-1262-1	7.911	6.917	1509893	1050458	364.517	882.611 #
37)	L8 AR-1262-2	8.451	7.464	3094136	1751351	447.799	443.291
38)	L8 AR-1262-3	8.739f	7.745	2019775	432254	426.839	261.513 #
39)	L8 AR-1262-4	8.799	7.807	556781	1339294	153.889	439.858 #
40)	L8 AR-1262-5	9.346	8.303	909376	491299	372.166	344.793
41)	L9 AR-1268-1	8.739f	7.745	2019775	432254	256.852	98.254 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
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 Acq On : 17 Jun 2021 14:20
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

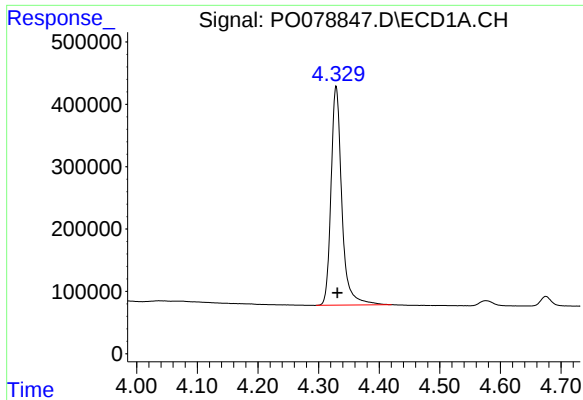
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:47:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
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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
42) L9	AR-1268-2	8.799	7.807	556781	1339294	77.131	337.070 #
43) L9	AR-1268-3	8.985	8.010	44911	24952	7.261	7.254
44) L9	AR-1268-4	9.346	8.303	909376	491299	353.314	334.486
45) L9	AR-1268-5	9.675	8.571	326949	144381	16.595	13.942

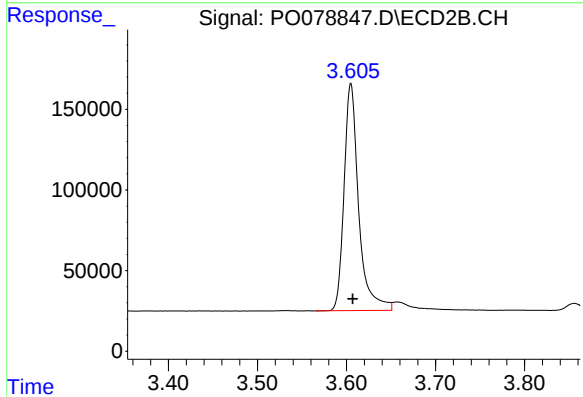
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

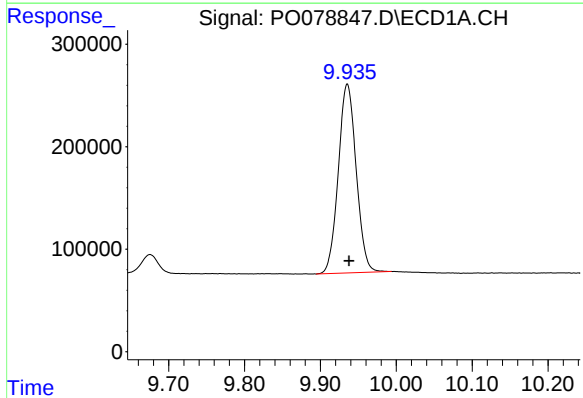
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 4350321
Conc: 51.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



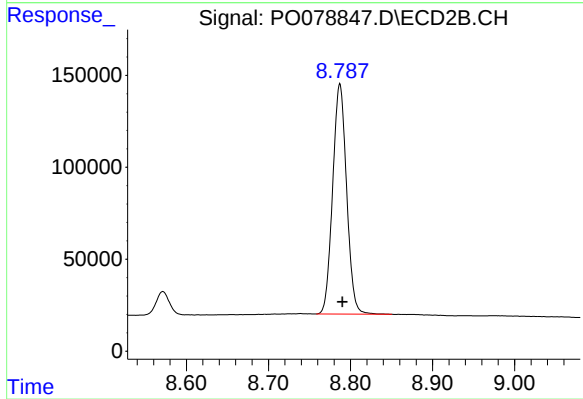
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 1608910
Conc: 46.48 ng/ml



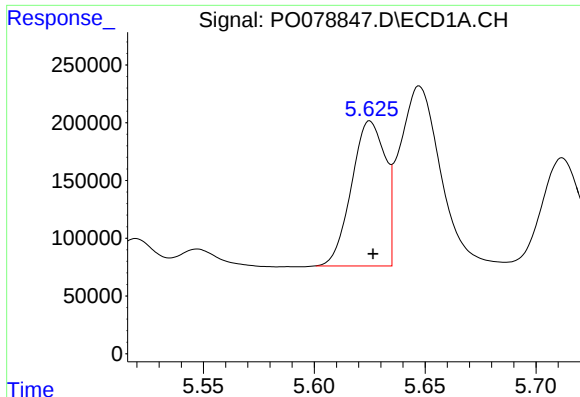
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 3018794
Conc: 51.44 ng/ml



#2 Decachlorobiphenyl

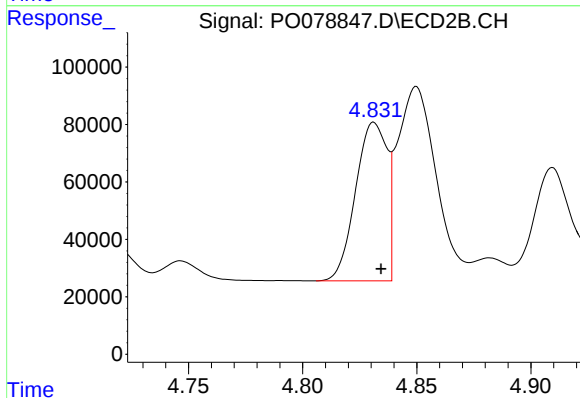
R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 1476840
Conc: 47.50 ng/ml



#3 AR-1016-1

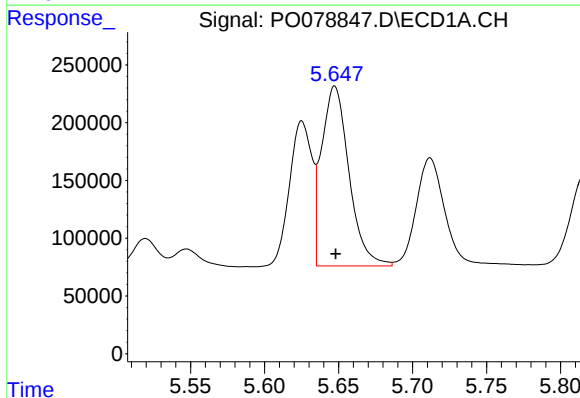
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1325899
Conc: 519.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



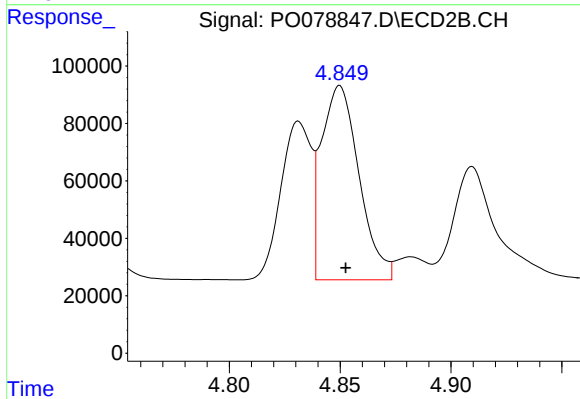
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 528431
Conc: 467.42 ng/ml



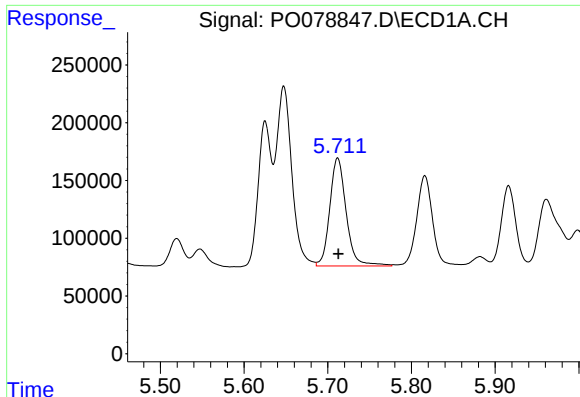
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 2006995
Conc: 515.06 ng/ml



#4 AR-1016-2

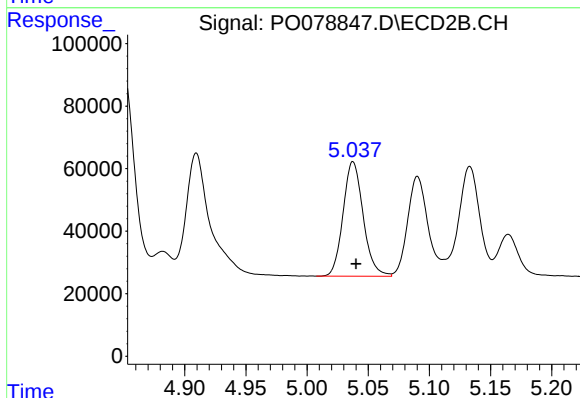
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 797323
Conc: 481.33 ng/ml



#5 AR-1016-3

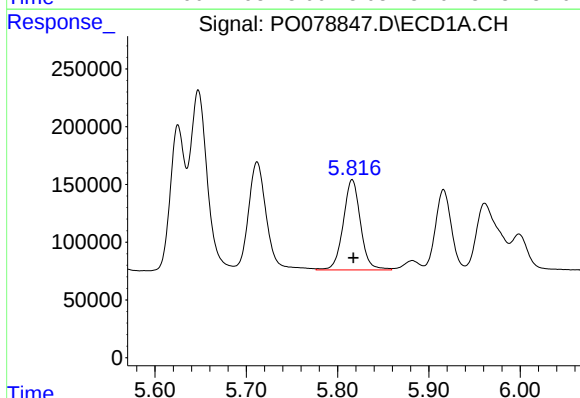
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1275122
Conc: 541.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



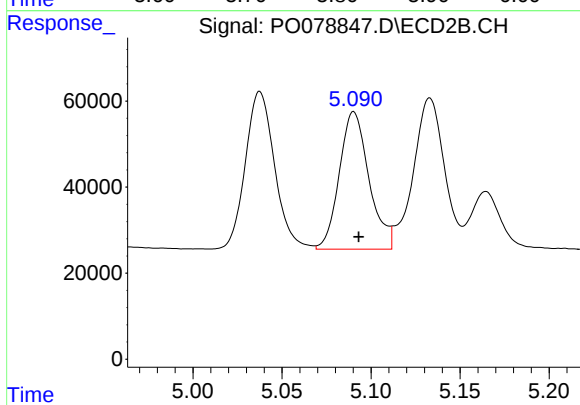
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 419314
Conc: 488.35 ng/ml



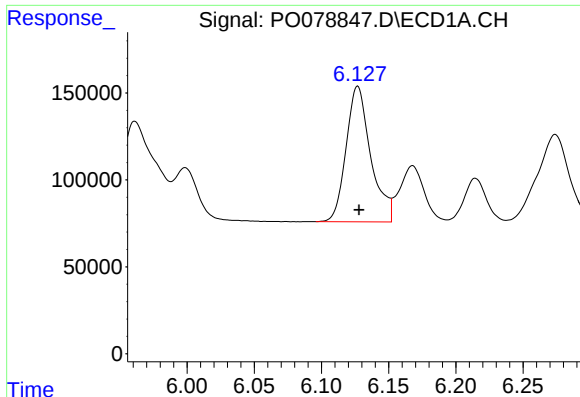
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 1029022
Conc: 544.87 ng/ml



#6 AR-1016-4

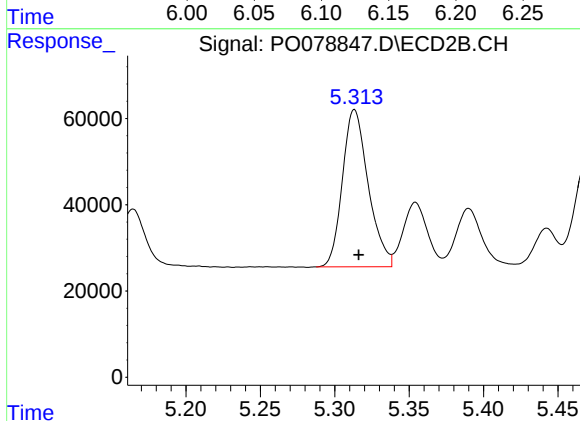
R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 371416
Conc: 491.84 ng/ml



#7 AR-1016-5

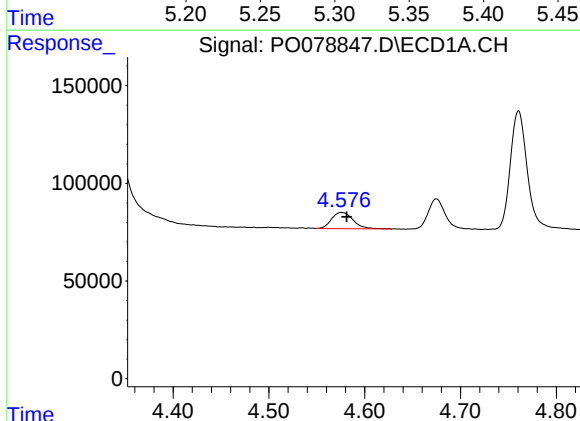
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 995311
Conc: 555.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



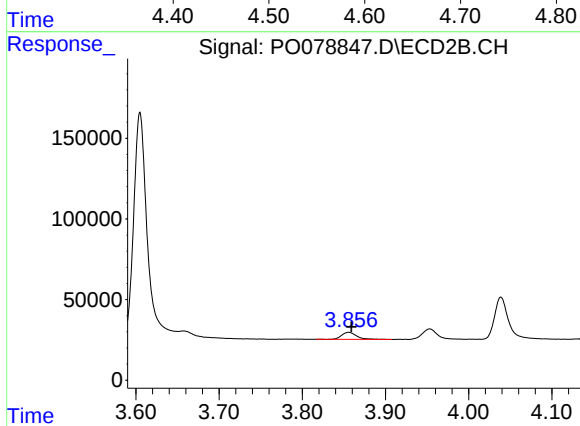
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 440753
Conc: 483.77 ng/ml



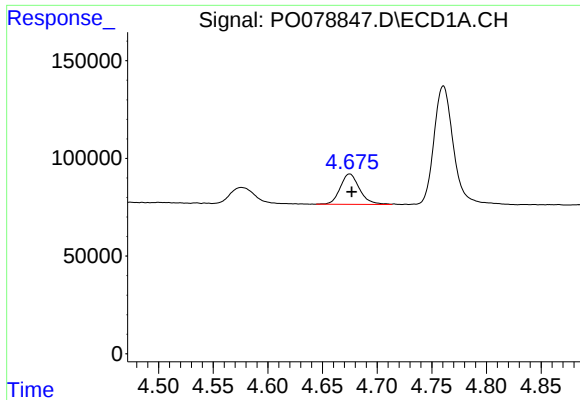
#8 AR-1221-1

R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 130142
Conc: 144.62 ng/ml



#8 AR-1221-1

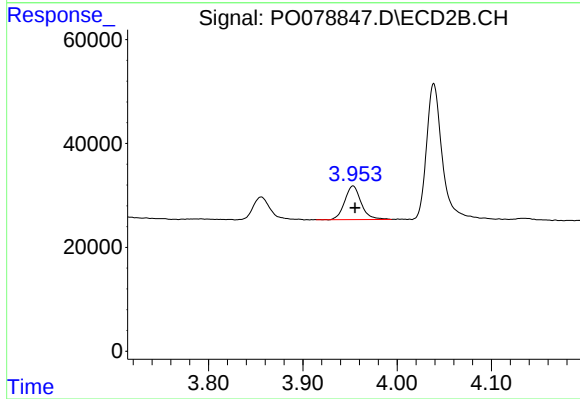
R.T.: 3.856 min
Delta R.T.: -0.003 min
Response: 54040
Conc: 143.14 ng/ml



#9 AR-1221-2

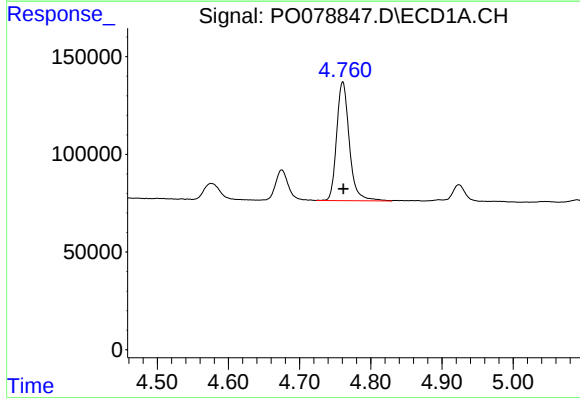
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 190954
Conc: 287.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



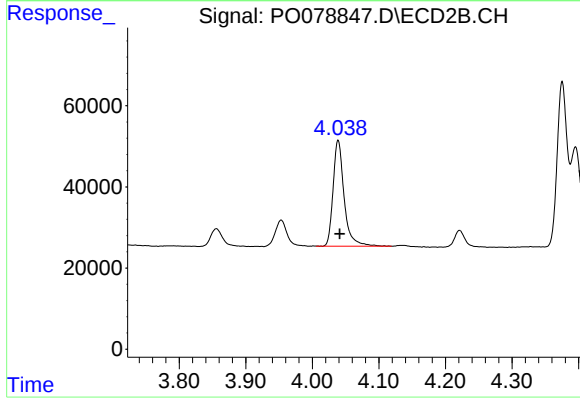
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 78276
Conc: 273.03 ng/ml



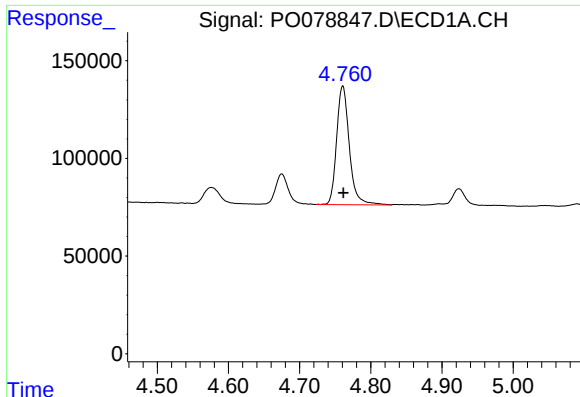
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 753673
Conc: 353.65 ng/ml



#10 AR-1221-3

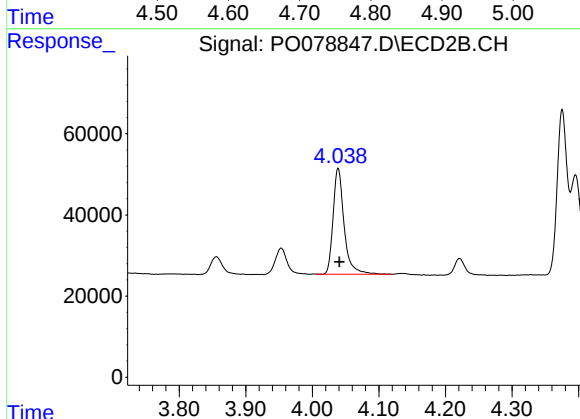
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 301536
Conc: 333.35 ng/ml



#11 AR-1232-1

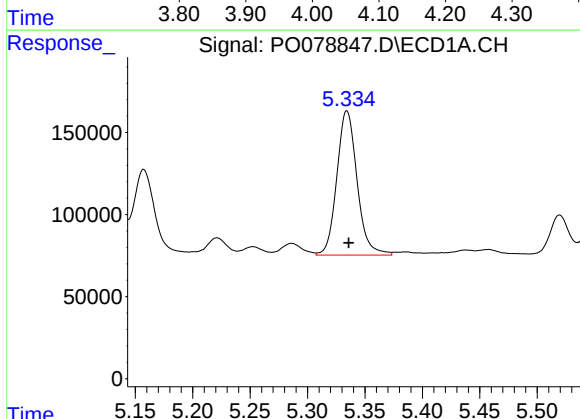
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 753673
Conc: 452.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



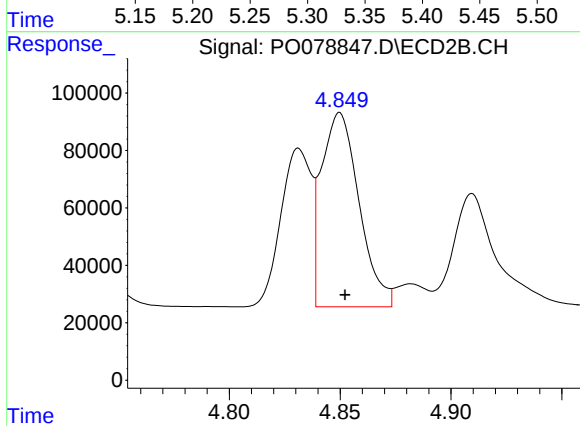
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 301536
Conc: 419.85 ng/ml



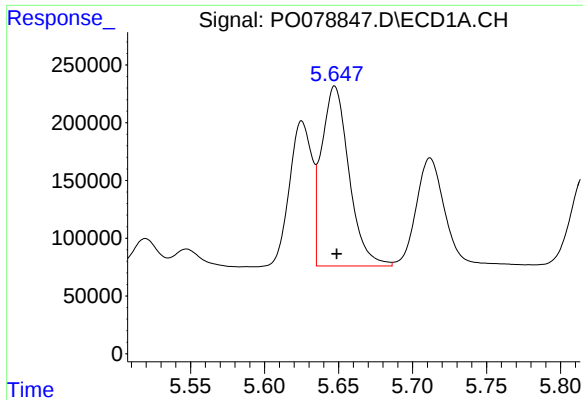
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 1080108
Conc: 1317.99 ng/ml



#12 AR-1232-2

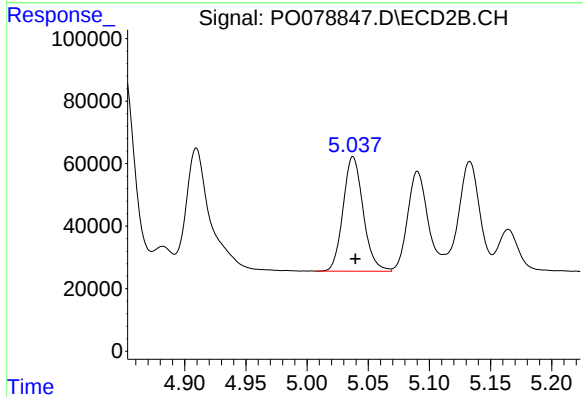
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 797323
Conc: 1132.13 ng/ml



#13 AR-1232-3

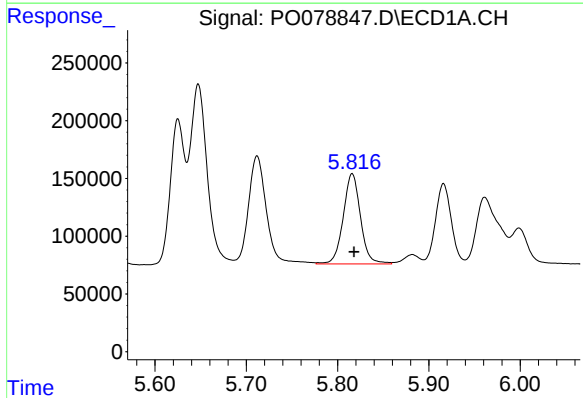
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 2006995
Conc: 1257.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



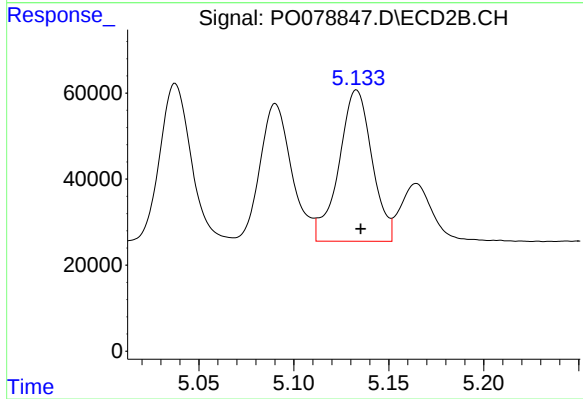
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 419314
Conc: 1199.80 ng/ml



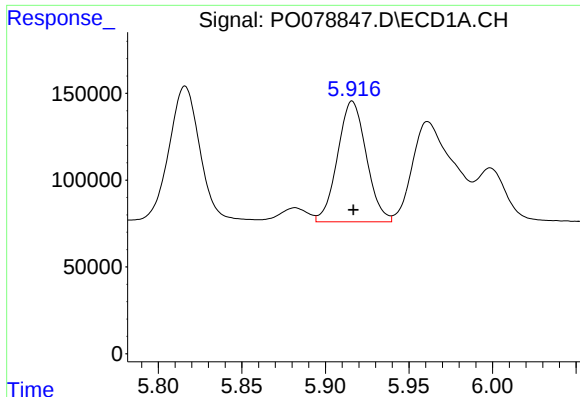
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 1029022
Conc: 1372.86 ng/ml



#14 AR-1232-4

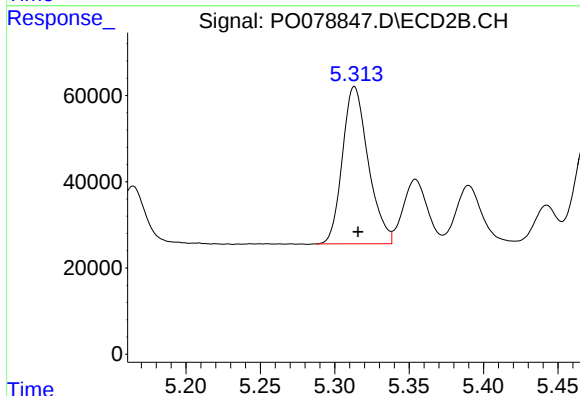
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 427084
Conc: 1310.93 ng/ml



#15 AR-1232-5

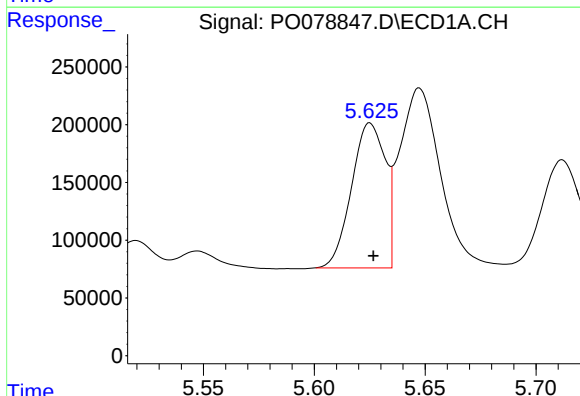
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 833883
Conc: 1595.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



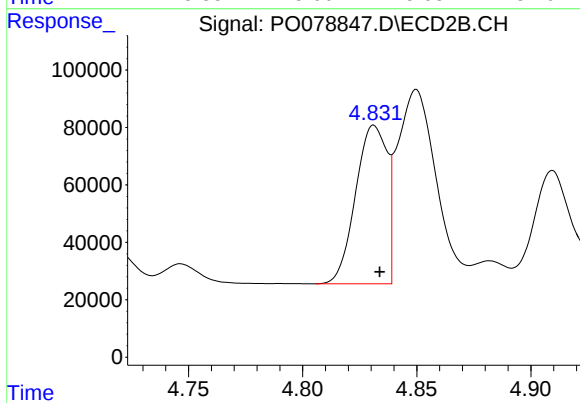
#15 AR-1232-5

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 440753
Conc: 1255.87 ng/ml



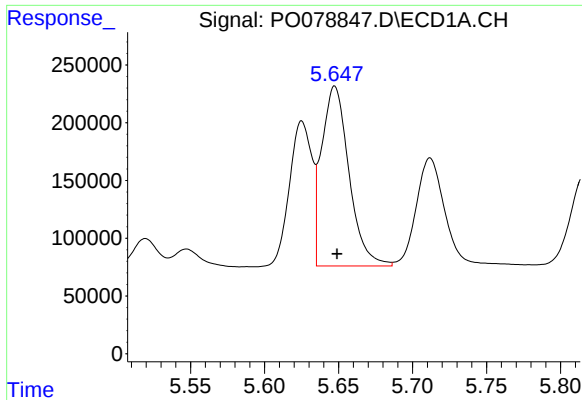
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1325899
Conc: 673.06 ng/ml



#16 AR-1242-1

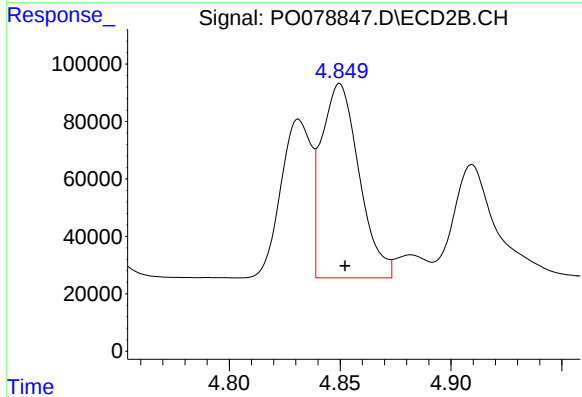
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 528431
Conc: 603.84 ng/ml



#17 AR-1242-2

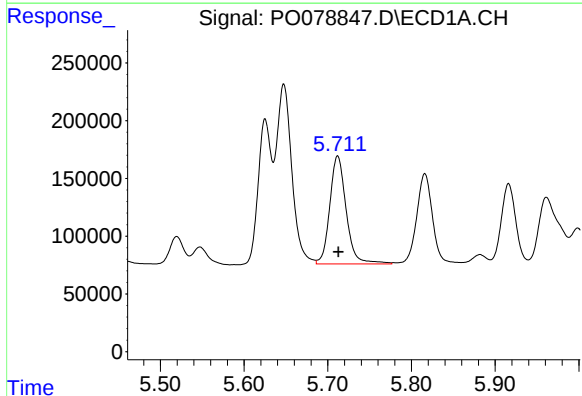
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 2006995
Conc: 664.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



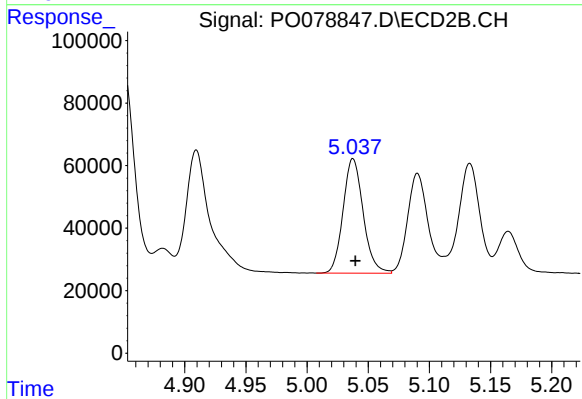
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 797323
Conc: 616.70 ng/ml



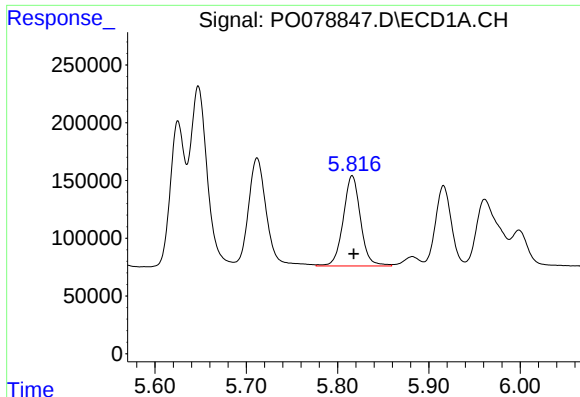
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 1275122
Conc: 698.46 ng/ml



#18 AR-1242-3

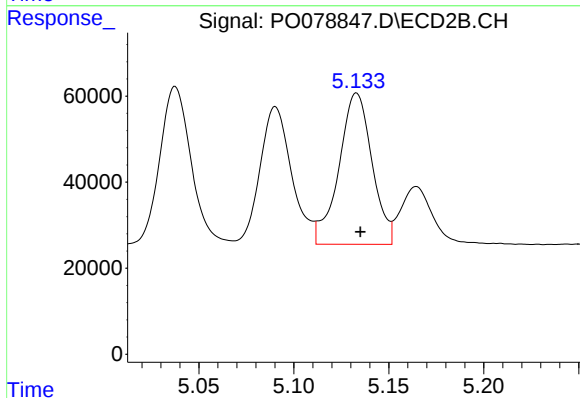
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 419314
Conc: 617.70 ng/ml



#19 AR-1242-4

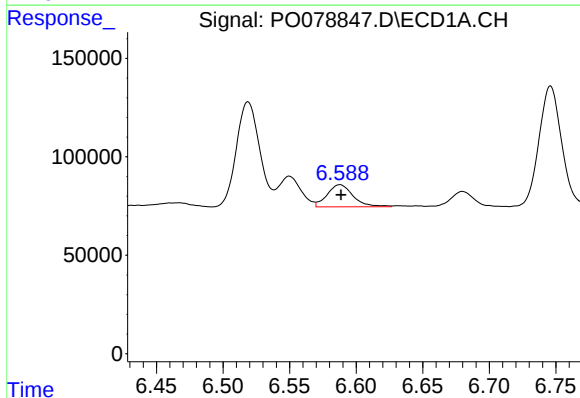
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 1029022
Conc: 698.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



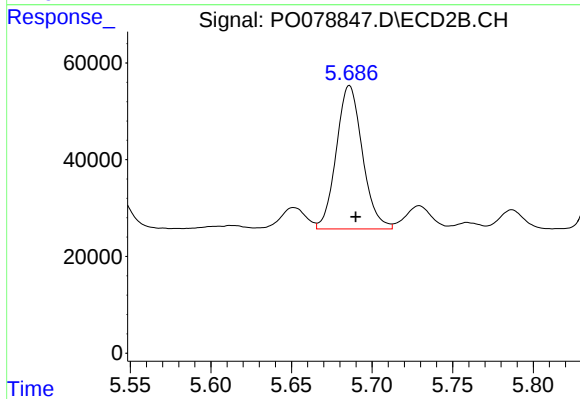
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 427084
Conc: 611.82 ng/ml



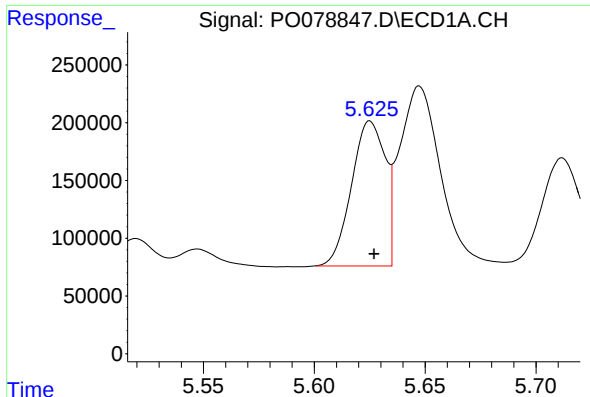
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 152781
Conc: 101.60 ng/ml



#20 AR-1242-5

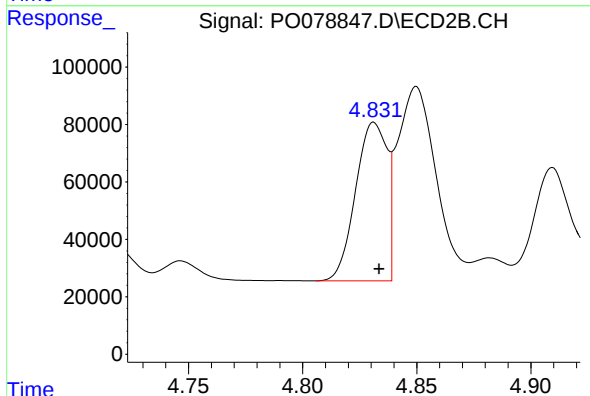
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 334664
Conc: 374.08 ng/ml



#21 AR-1248-1

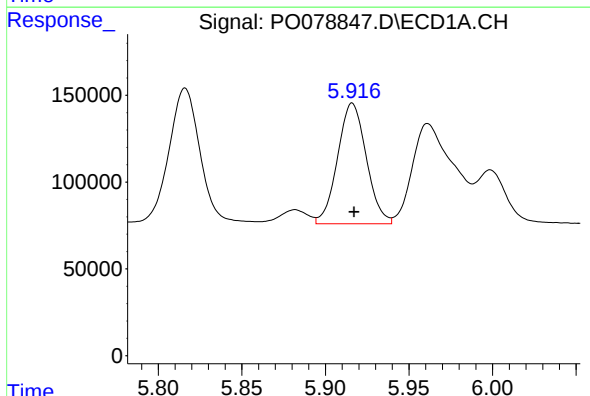
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1325899
Conc: 863.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



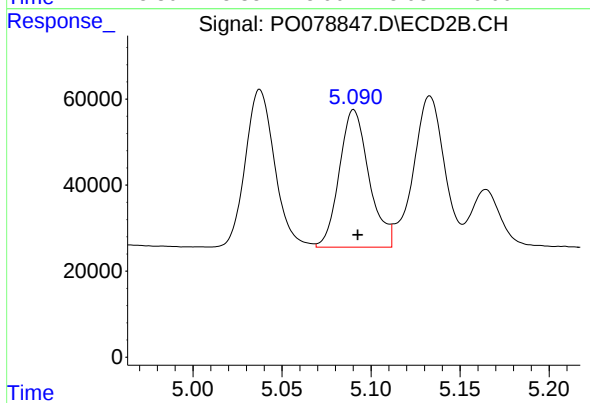
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 528431
Conc: 780.42 ng/ml



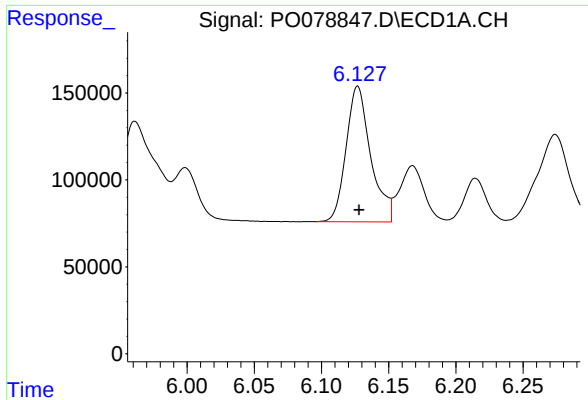
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 833883
Conc: 399.60 ng/ml



#22 AR-1248-2

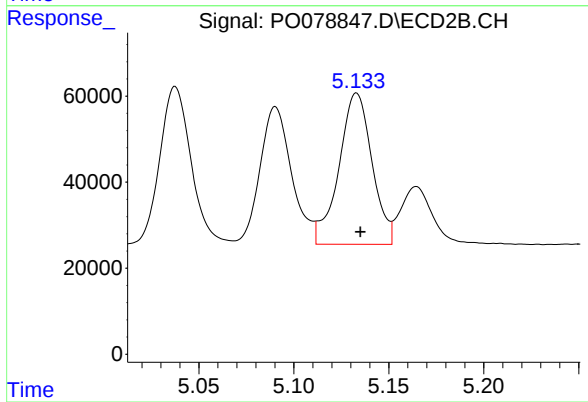
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 371416
Conc: 368.25 ng/ml



#23 AR-1248-3

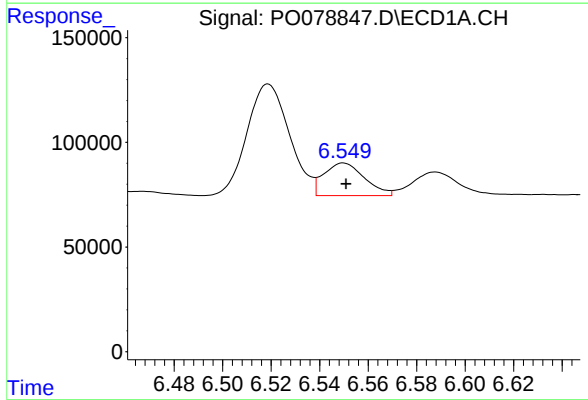
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 995311
Conc: 405.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



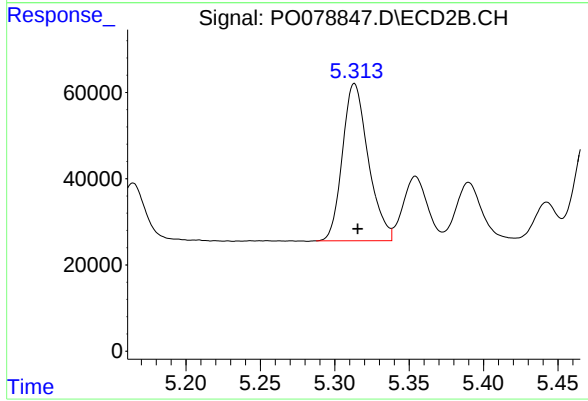
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 427084
Conc: 427.91 ng/ml



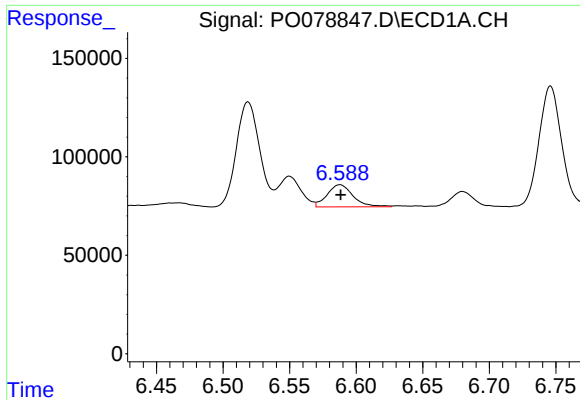
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 181104
Conc: 69.16 ng/ml



#24 AR-1248-4

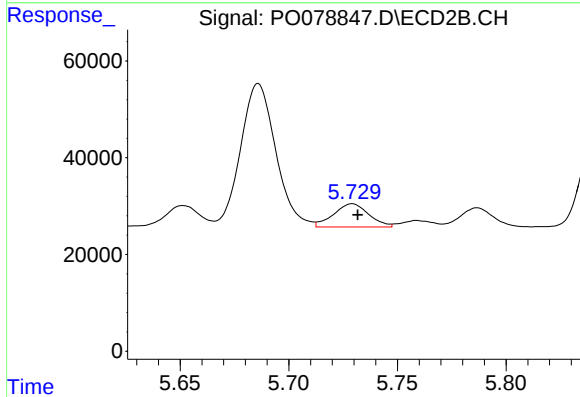
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 440753
Conc: 372.68 ng/ml



#25 AR-1248-5

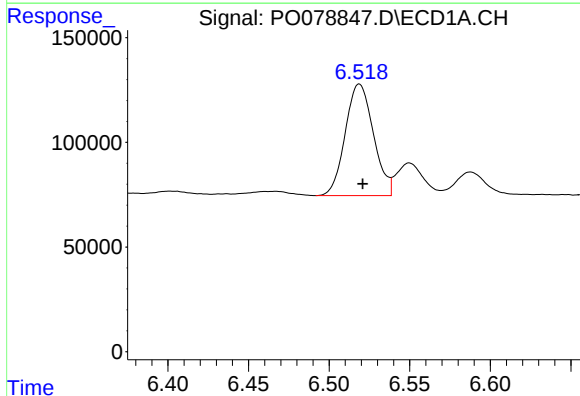
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 152781
Conc: 60.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



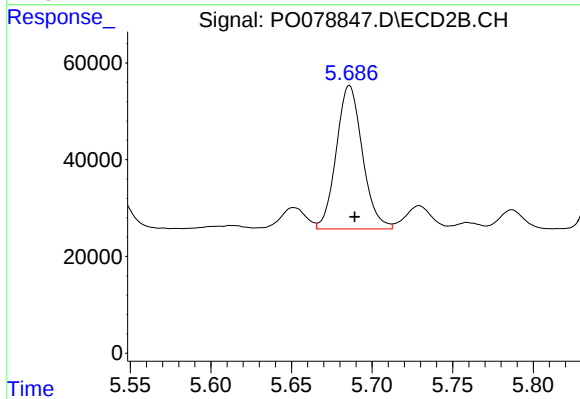
#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 54220
Conc: 49.18 ng/ml



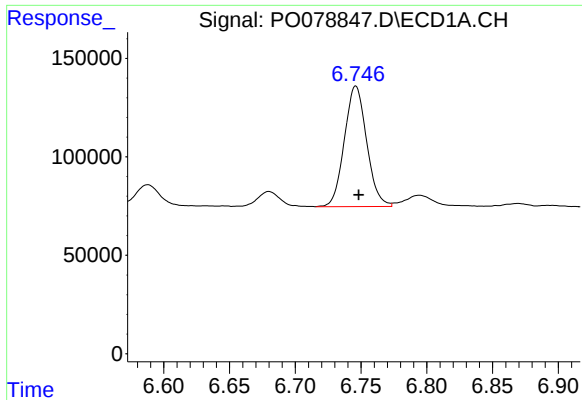
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 649366
Conc: 236.90 ng/ml



#26 AR-1254-1

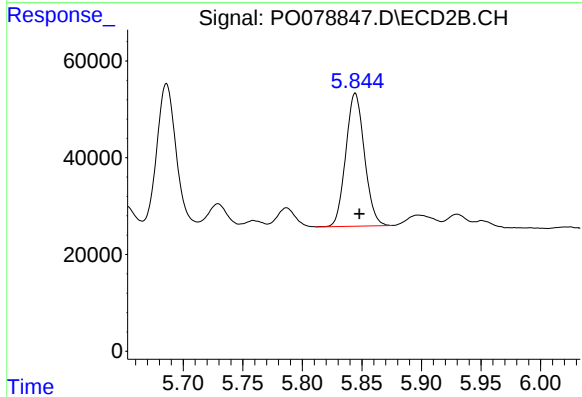
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 334664
Conc: 189.42 ng/ml



#27 AR-1254-2

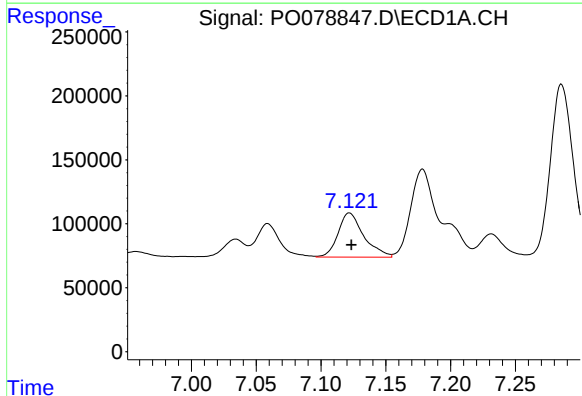
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 723707
Conc: 171.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



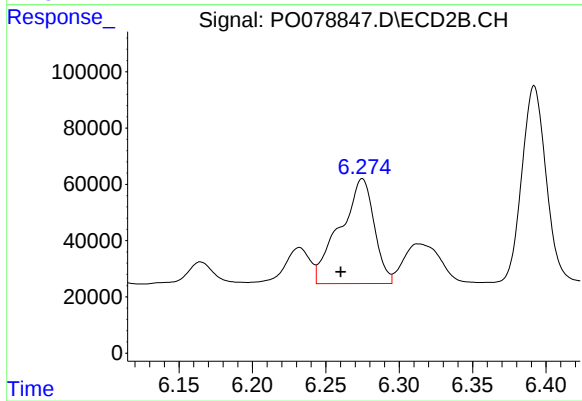
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 299326
Conc: 184.75 ng/ml



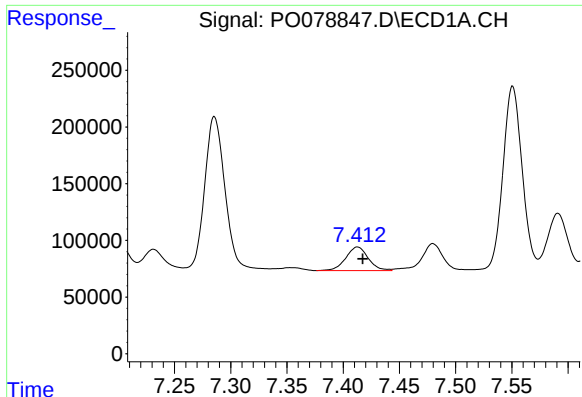
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 477345
Conc: 109.64 ng/ml



#28 AR-1254-3

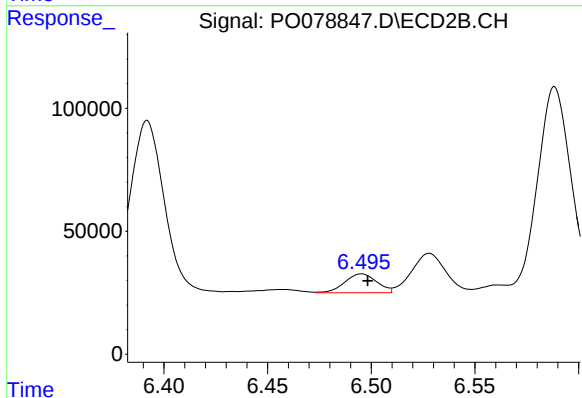
R.T.: 6.275 min
Delta R.T.: 0.015 min
Response: 602449
Conc: 247.81 ng/ml



#29 AR-1254-4

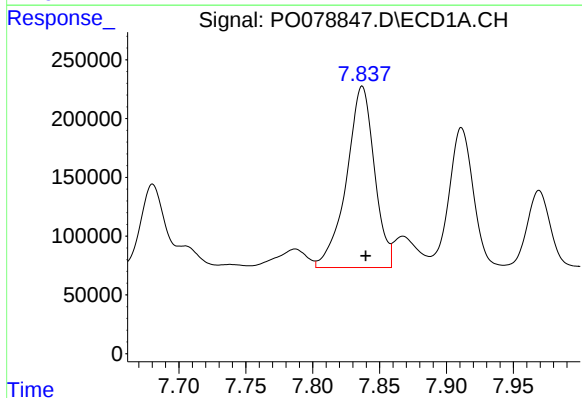
R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 289698
Conc: 94.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



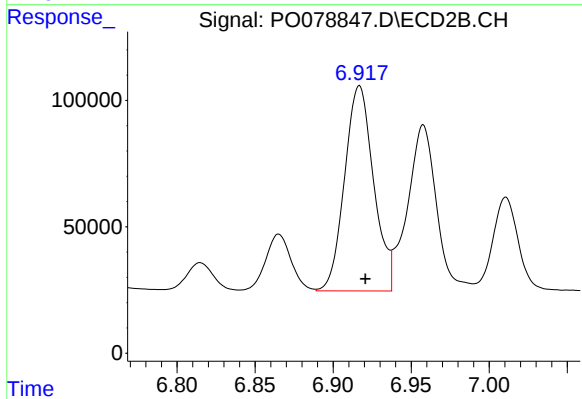
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 83096
Conc: 55.50 ng/ml



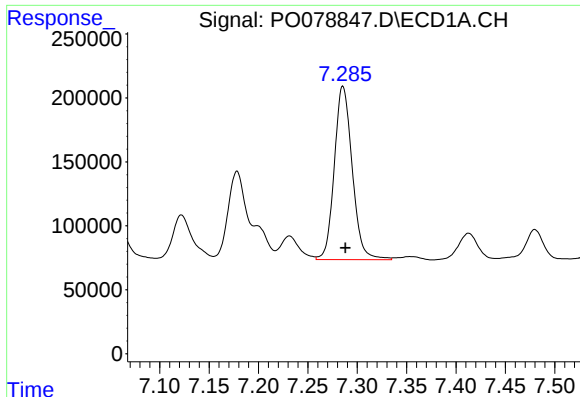
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 2241807
Conc: 650.37 ng/ml



#30 AR-1254-5

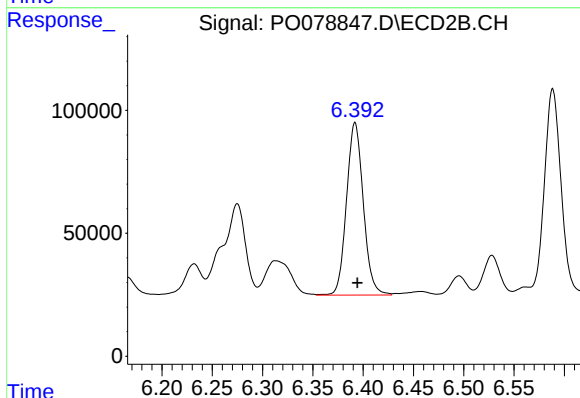
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 1050458
Conc: 457.61 ng/ml



#31 AR-1260-1

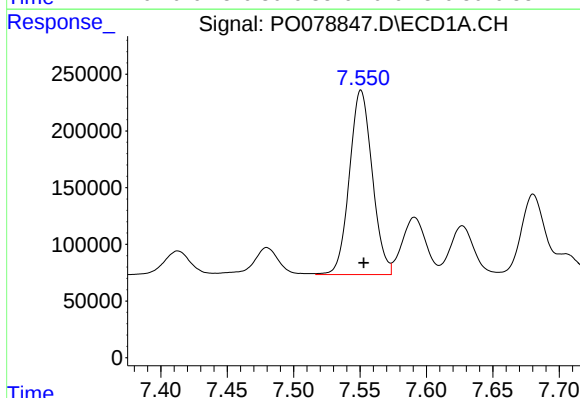
R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 1713490
Conc: 545.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



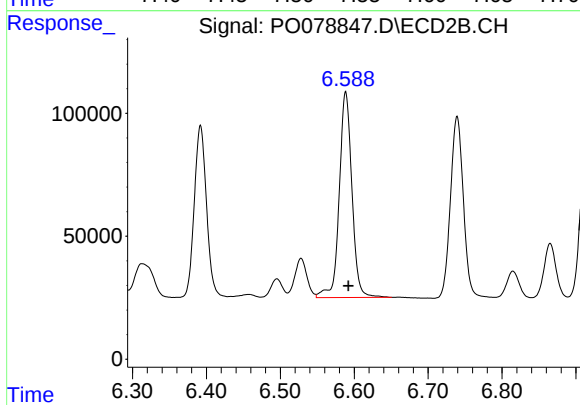
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 815603
Conc: 485.40 ng/ml



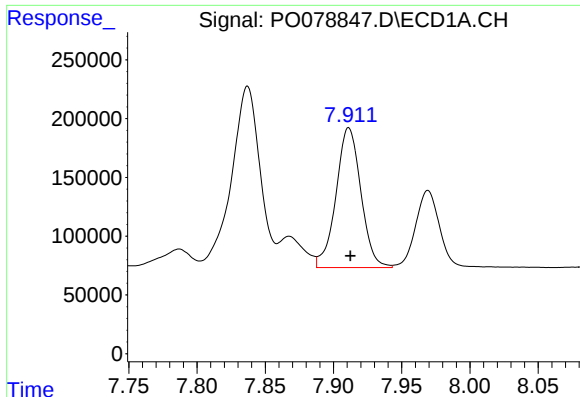
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 1943972
Conc: 525.83 ng/ml



#32 AR-1260-2

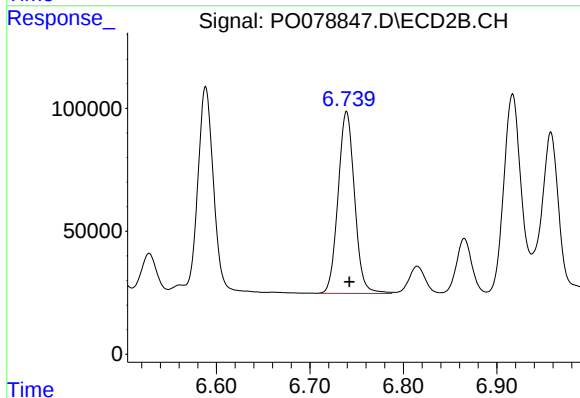
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 996716
Conc: 494.58 ng/ml



#33 AR-1260-3

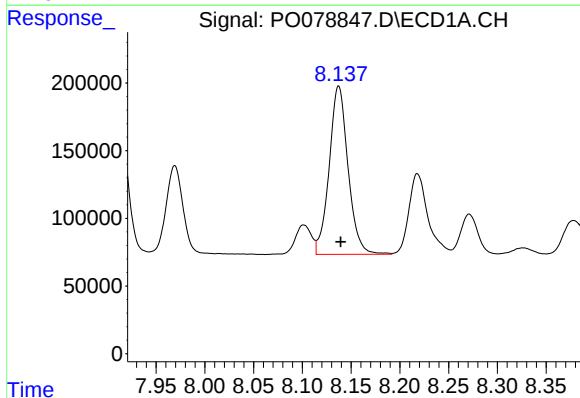
R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 1509893
Conc: 532.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



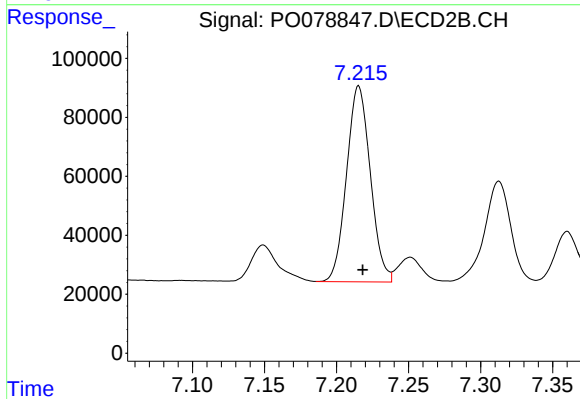
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 904296
Conc: 463.57 ng/ml



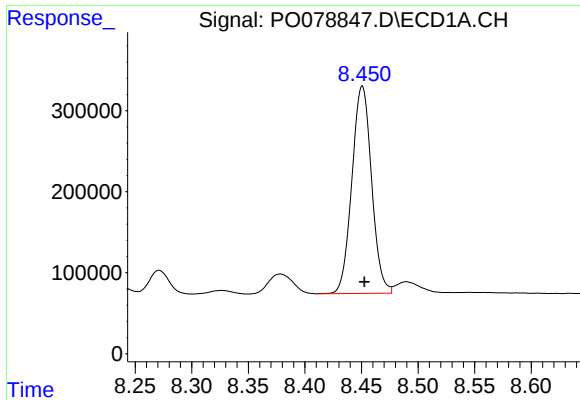
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 1674631
Conc: 530.14 ng/ml



#34 AR-1260-4

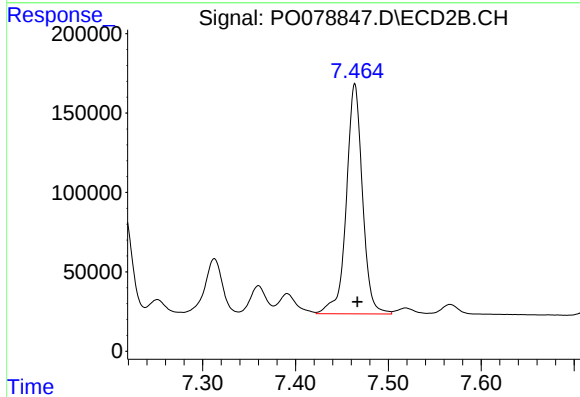
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 764378
Conc: 478.35 ng/ml



#35 AR-1260-5

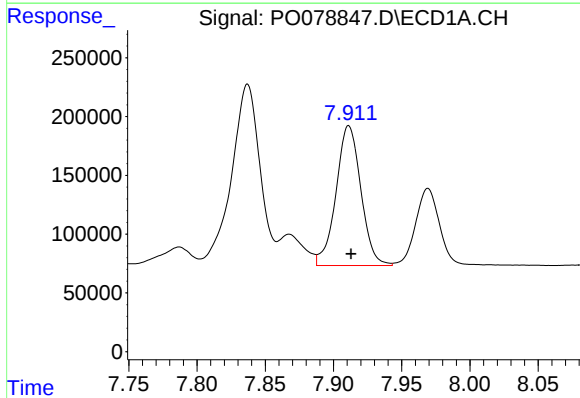
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 3094136
Conc: 507.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



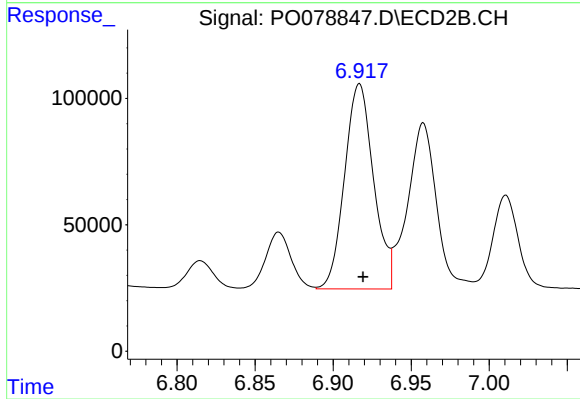
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 1751351
Conc: 476.04 ng/ml



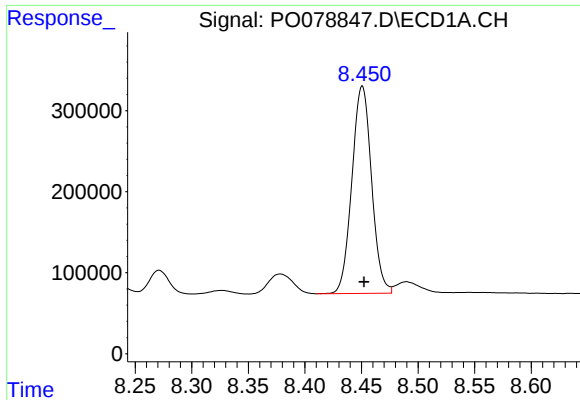
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 1509893
Conc: 364.52 ng/ml



#36 AR-1262-1

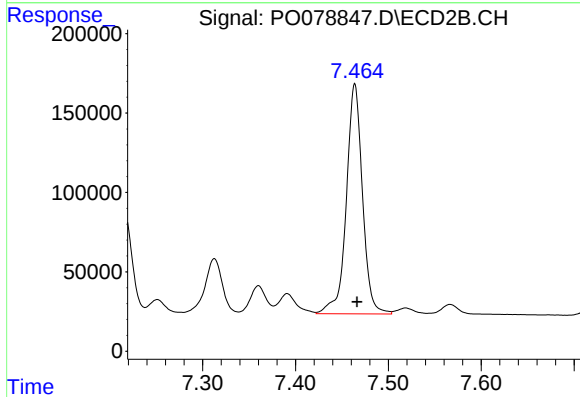
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 1050458
Conc: 882.61 ng/ml



#37 AR-1262-2

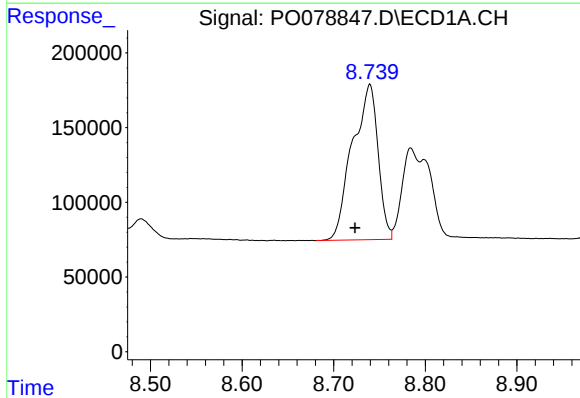
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 3094136
Conc: 447.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



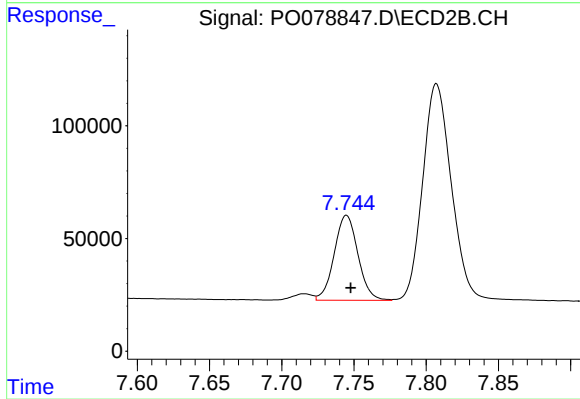
#37 AR-1262-2

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 1751351
Conc: 443.29 ng/ml



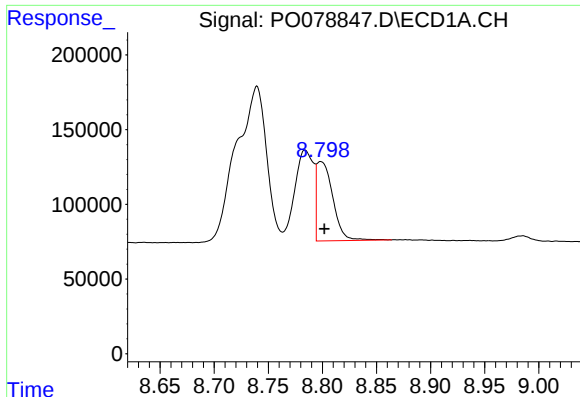
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.016 min
Response: 2019775
Conc: 426.84 ng/ml



#38 AR-1262-3

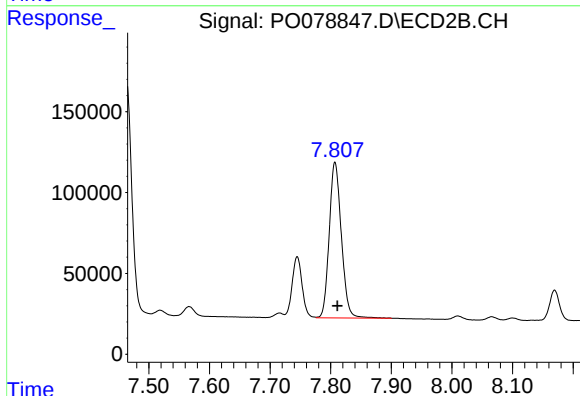
R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 432254
Conc: 261.51 ng/ml



#39 AR-1262-4

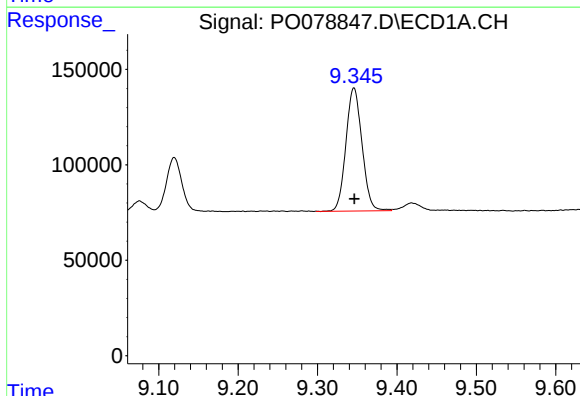
R.T.: 8.799 min
Delta R.T.: -0.003 min
Response: 556781
Conc: 153.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



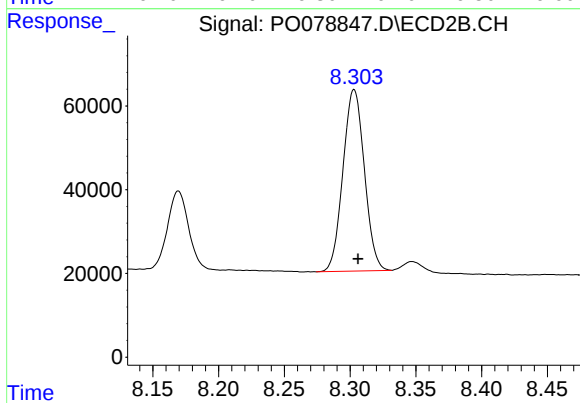
#39 AR-1262-4

R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 1339294
Conc: 439.86 ng/ml



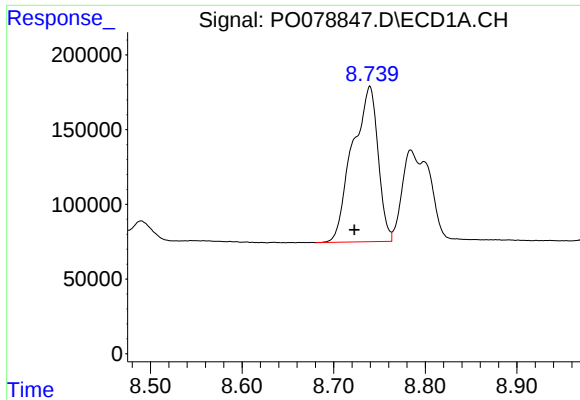
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 909376
Conc: 372.17 ng/ml



#40 AR-1262-5

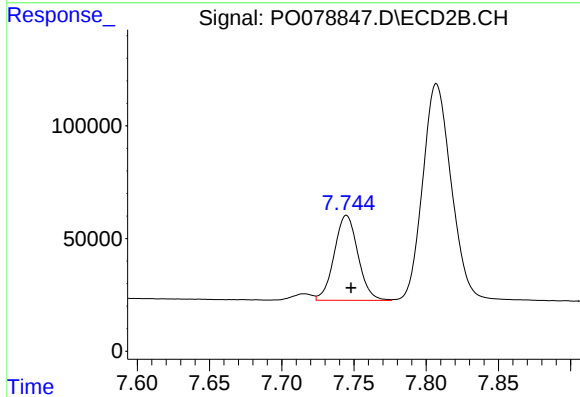
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 491299
Conc: 344.79 ng/ml



#41 AR-1268-1

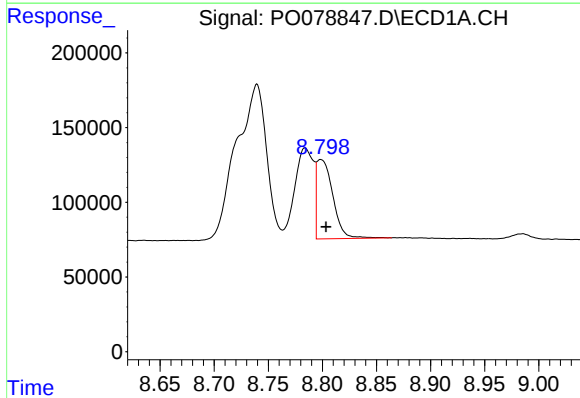
R.T.: 8.739 min
Delta R.T.: 0.017 min
Response: 2019775
Conc: 256.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



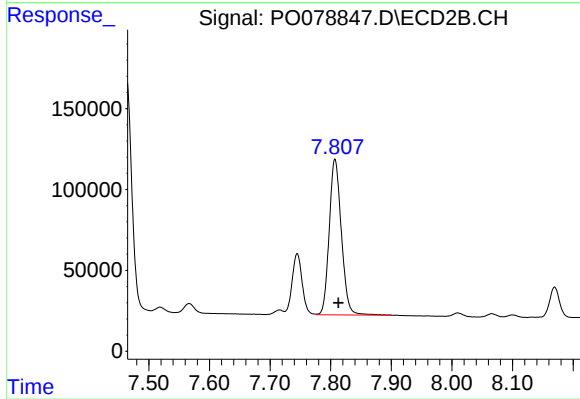
#41 AR-1268-1

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 432254
Conc: 98.25 ng/ml



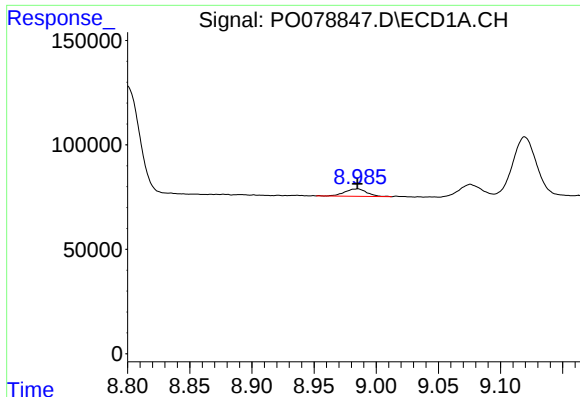
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 556781
Conc: 77.13 ng/ml



#42 AR-1268-2

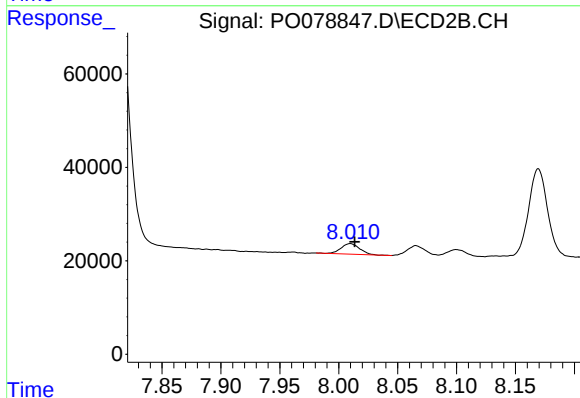
R.T.: 7.807 min
Delta R.T.: -0.006 min
Response: 1339294
Conc: 337.07 ng/ml



#43 AR-1268-3

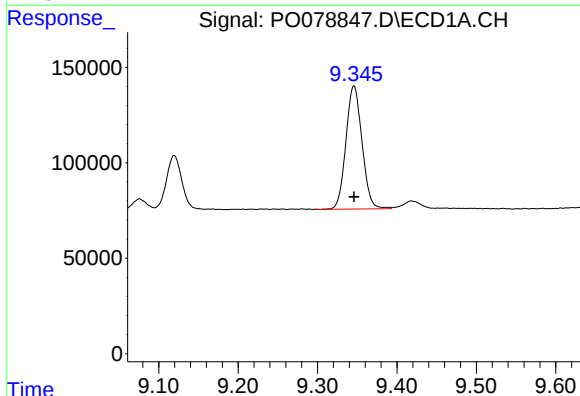
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 44911
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



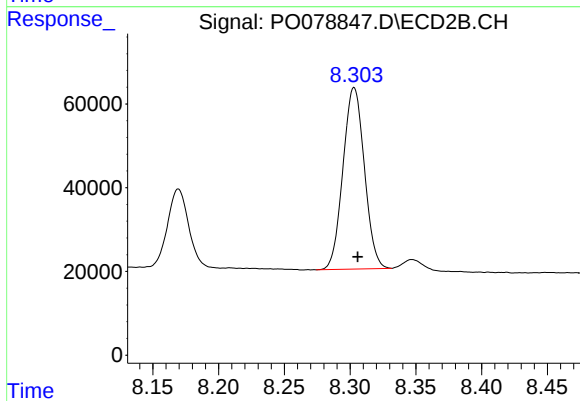
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 24952
Conc: 7.25 ng/ml



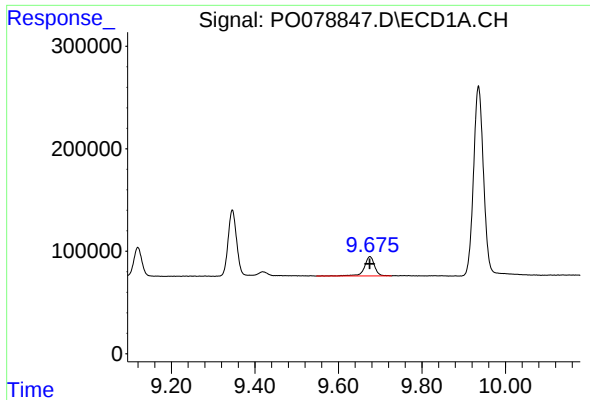
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 909376
Conc: 353.31 ng/ml



#44 AR-1268-4

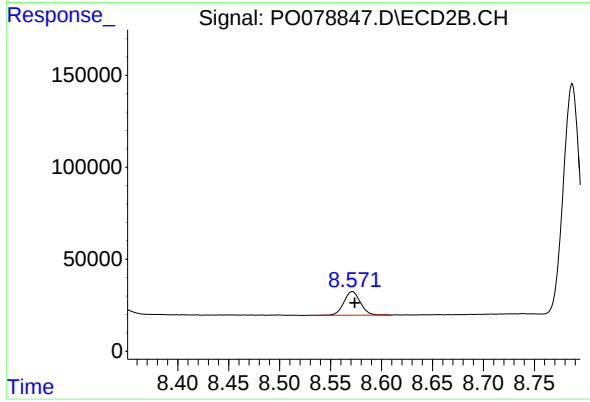
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 491299
Conc: 334.49 ng/ml



#45 AR-1268-5

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 326949
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 144381
Conc: 13.94 ng/ml