

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021622\
 Data File : P0084697.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Feb 2022 14:47
 Operator : YP\AJ
 Sample : N1535-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:43:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 2022
 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...	4.506	3.596	3537425	814571	17.991	18.062
2)	SA Decachlor...	10.425	8.620	2452307	605565	19.763	16.612
Target Compounds							
3)	L1 AR-1016-1	5.694	4.686	2930954	740842	452.698	431.535
4)	L1 AR-1016-2	5.717	4.705	4131235	1048569	444.377	433.265
5)	L1 AR-1016-3	5.781	4.880	2475640	561631	440.154	427.373
6)	L1 AR-1016-4	5.881	4.924	2078643	457005	448.057	412.475
7)	L1 AR-1016-5	6.181	5.137	2040971	575571	455.515	415.866
8)	L2 AR-1221-1	4.715	3.811	453850	98180	209.890	173.538
9)	L2 AR-1221-2	4.805	3.896	401571	118871	252.586	279.961
10)	L2 AR-1221-3	4.883	3.973	1621517	418521	327.192	321.607
11)	L3 AR-1232-1	4.883	3.973	1621517	418521	390.269	380.119
12)	L3 AR-1232-2	5.423	4.705	2380110	1048569	1151.100	1037.796
13)	L3 AR-1232-3	5.717	4.880	4131235	561631	1114.964	1054.243
14)	L3 AR-1232-4	5.881	4.965	2078643	561130	1113.305	1124.527
15)	L3 AR-1232-5	5.973	5.137	1757728	575571	1214.243	1050.949
16)	L4 AR-1242-1	5.694	4.686	2930954	740842	589.471	549.652
17)	L4 AR-1242-2	5.717	4.705	4131235	1048569	579.706	557.659
18)	L4 AR-1242-3	5.781	4.880	2475640	561631	567.910	547.747
19)	L4 AR-1242-4	5.881	4.965	2078643	561130	581.266	537.251
20)	L4 AR-1242-5	6.629	5.490	308342	477581	87.221	380.159 #
21)	L5 AR-1248-1	5.694	4.686	2930954	740842	799.341	769.855
22)	L5 AR-1248-2	5.973	4.924	1757728	457005	340.193	333.472
23)	L5 AR-1248-3	6.181	4.965	2040971	561130	357.596	392.439
24)	L5 AR-1248-4	6.589	5.137	290640	575571	45.991	347.969 #
25)	L5 AR-1248-5	6.629	5.530	308342	78093	51.168	47.750
26)	L6 AR-1254-1	6.564	5.490	1553954	477581	240.230	186.586
27)	L6 AR-1254-2	6.785	5.638	1688054	459928	170.863	205.486
28)	L6 AR-1254-3	7.157	6.059	944201	830376	91.144	228.126 #
29)	L6 AR-1254-4	7.446	6.272	645309	101632	88.141	45.232 #
30)	L6 AR-1254-5	7.868	6.692	5446646	1580847	676.641	483.603 #
31)	L7 AR-1260-1	7.323	6.174	3847003	1132432	555.871	467.370
32)	L7 AR-1260-2	7.583	6.364	4422096	1326387	540.978	457.912
33)	L7 AR-1260-3	7.946	6.517	2746297	1239348	447.563	455.435
34)	L7 AR-1260-4	8.177	6.992	3467324	897489	496.800	390.021
35)	L7 AR-1260-5	8.511	7.235	6787638	2130860	493.162	402.534
36)	L8 AR-1262-1	7.946	6.692	2746297	1580847	311.777	958.072 #
37)	L8 AR-1262-2	8.511	6.992	6787638	897489	426.220	322.156
38)	L8 AR-1262-3	8.851	7.520	4293843	409933	408.139	194.456 #
39)	L8 AR-1262-4	8.931	7.582	891782	1517584	205.437	381.329 #
40)	L8 AR-1262-5	9.622	8.080	1570820	448960	283.989	251.760
41)	L9 AR-1268-1	8.851	7.520	4293843	409933	234.062	66.828 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021622\
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 Acq On : 16 Feb 2022 14:47
 Operator : YP\AJ
 Sample : N1535-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

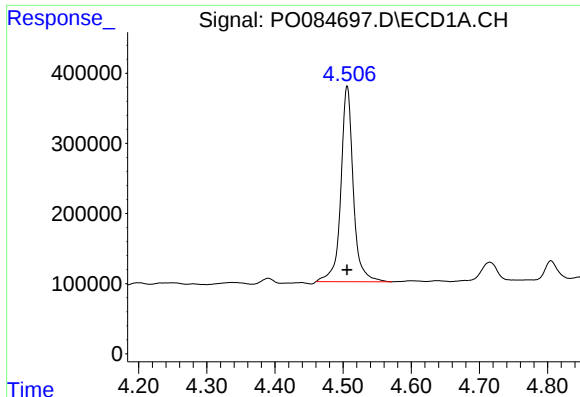
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:43:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.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	8.931	7.582	891782	1517584	53.875	276.161 #
43) L9	AR-1268-3	9.176	7.792	92305	30524	6.573	6.704
44) L9	AR-1268-4	9.622	8.080	1570820	448960	259.073	238.840
45) L9	AR-1268-5	10.062	8.368	535641	152045	11.338	11.119

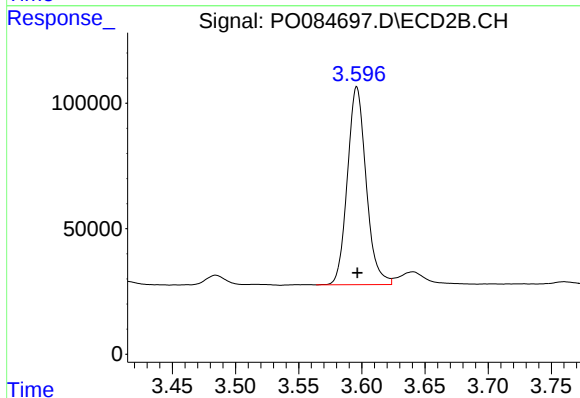
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

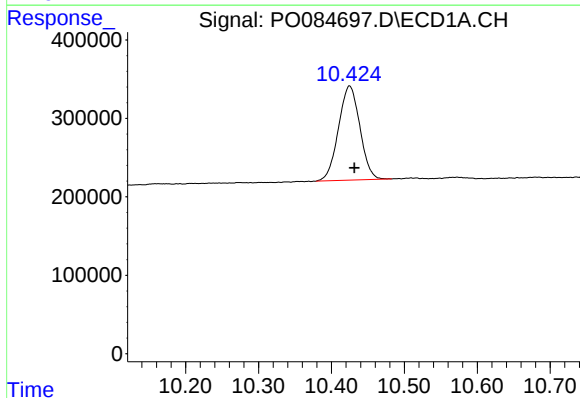
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 3537425
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



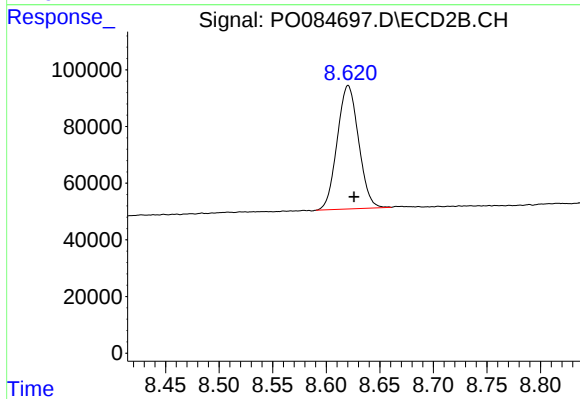
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 814571
Conc: 18.06 ng/ml



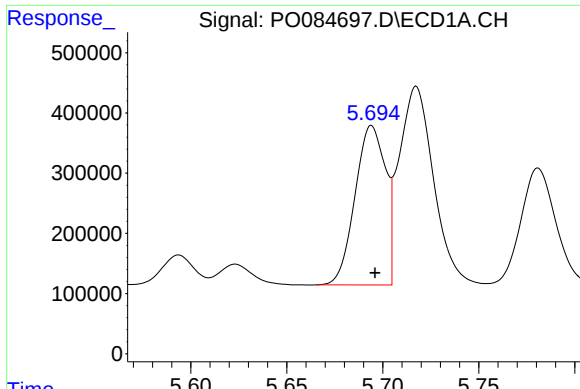
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.007 min
Response: 2452307
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

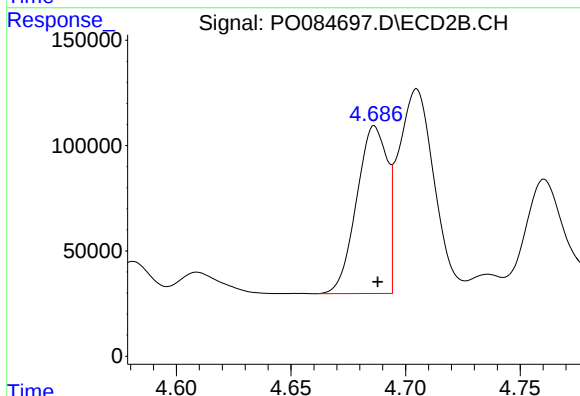
R.T.: 8.620 min
Delta R.T.: -0.006 min
Response: 605565
Conc: 16.61 ng/ml



#3 AR-1016-1

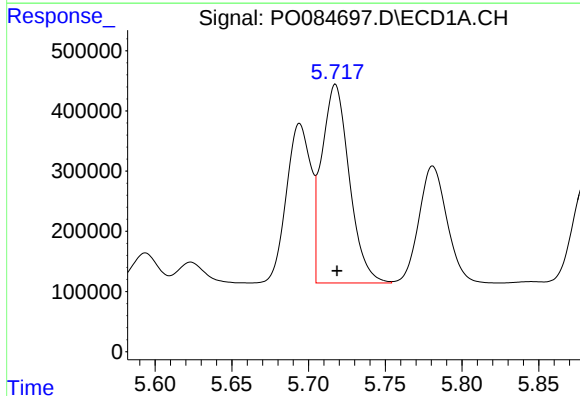
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 2930954
Conc: 452.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



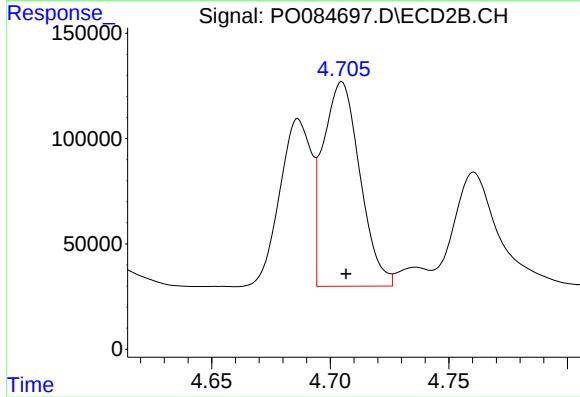
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 740842
Conc: 431.54 ng/ml



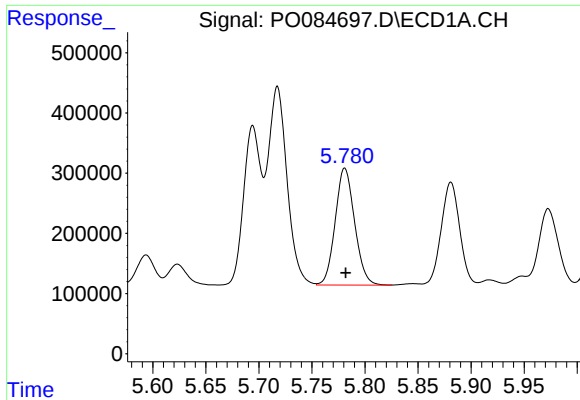
#4 AR-1016-2

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 4131235
Conc: 444.38 ng/ml



#4 AR-1016-2

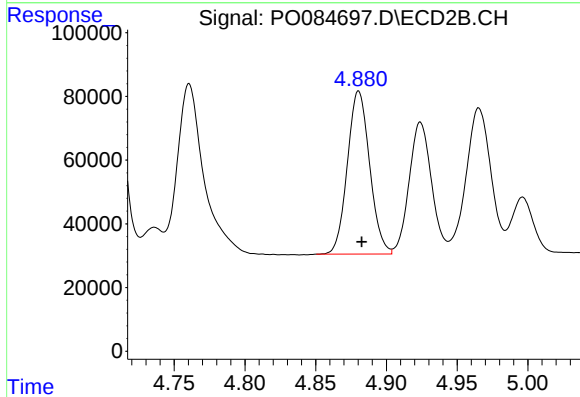
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1048569
Conc: 433.27 ng/ml



#5 AR-1016-3

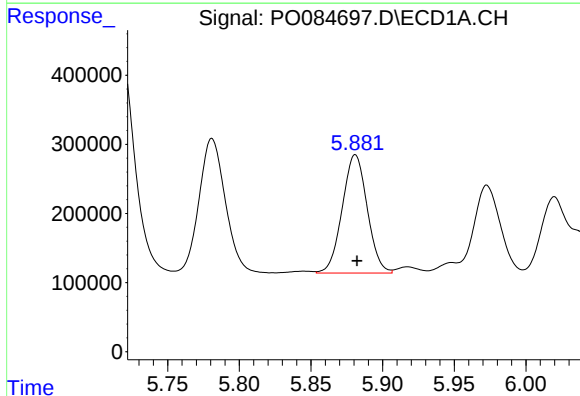
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2475640
Conc: 440.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



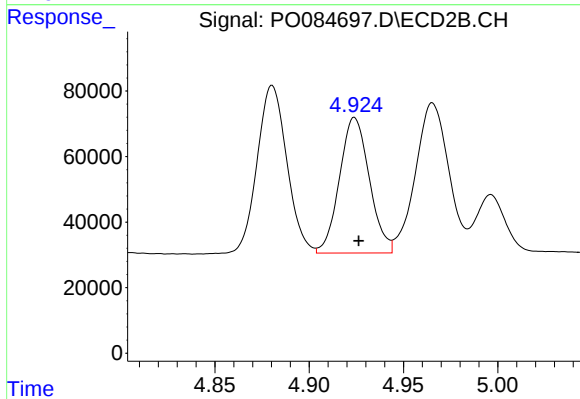
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 561631
Conc: 427.37 ng/ml



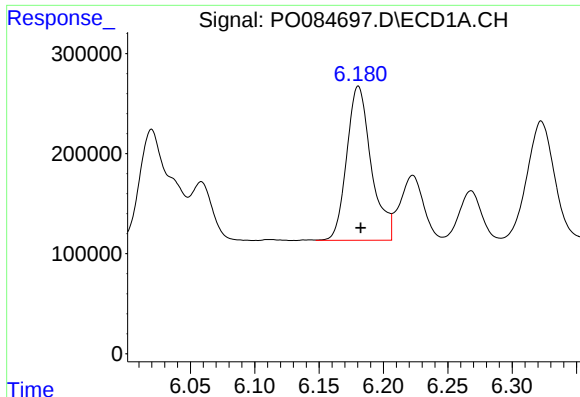
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 2078643
Conc: 448.06 ng/ml



#6 AR-1016-4

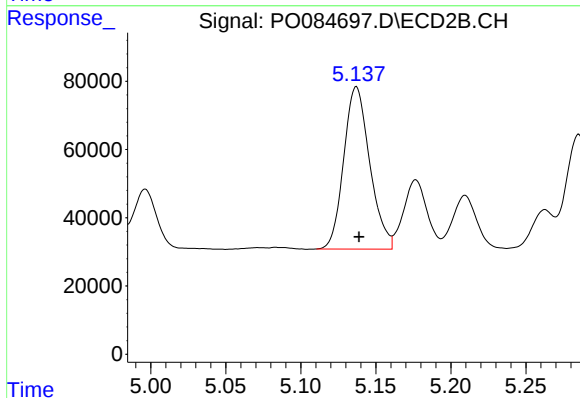
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 457005
Conc: 412.48 ng/ml



#7 AR-1016-5

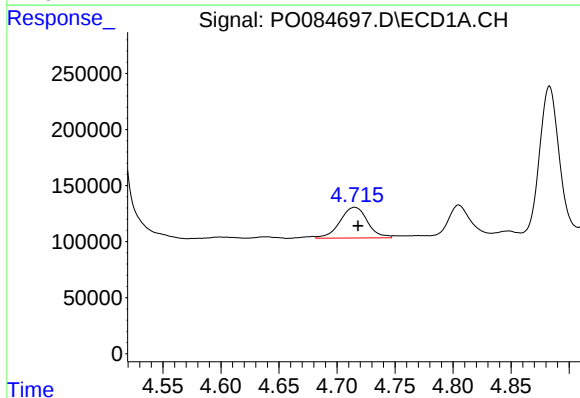
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 2040971
Conc: 455.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



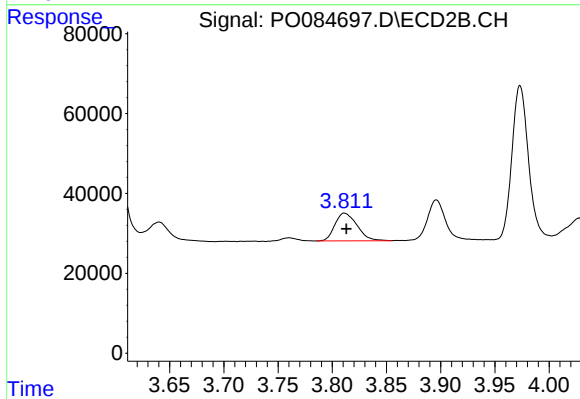
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 575571
Conc: 415.87 ng/ml



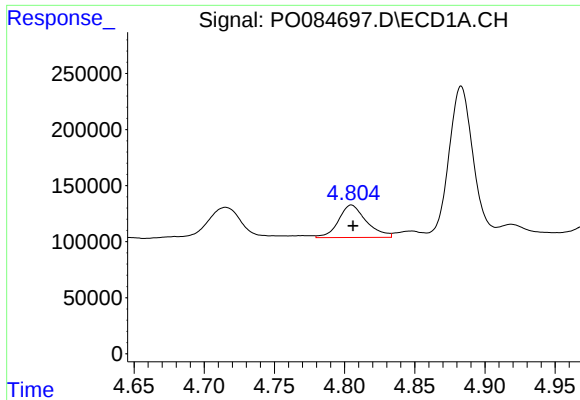
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 453850
Conc: 209.89 ng/ml



#8 AR-1221-1

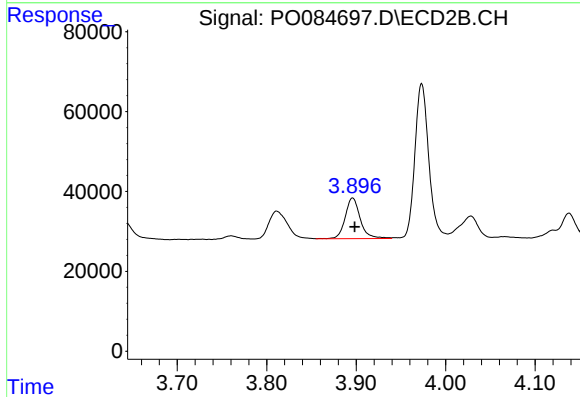
R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 98180
Conc: 173.54 ng/ml



#9 AR-1221-2

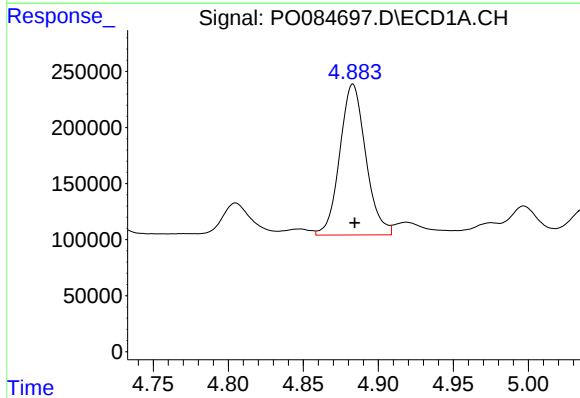
R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 401571
Conc: 252.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



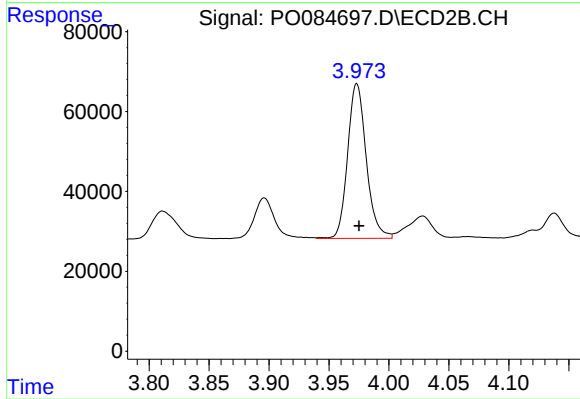
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 118871
Conc: 279.96 ng/ml



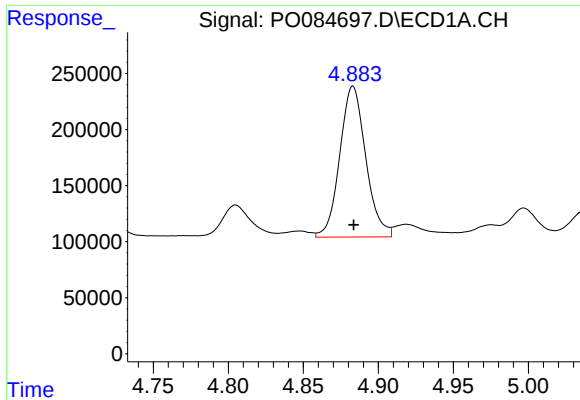
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 1621517
Conc: 327.19 ng/ml



#10 AR-1221-3

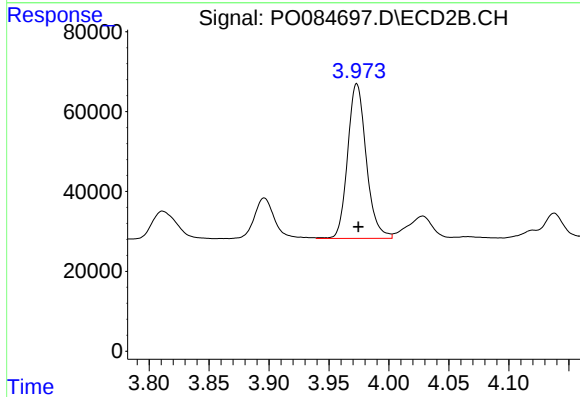
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 418521
Conc: 321.61 ng/ml



#11 AR-1232-1

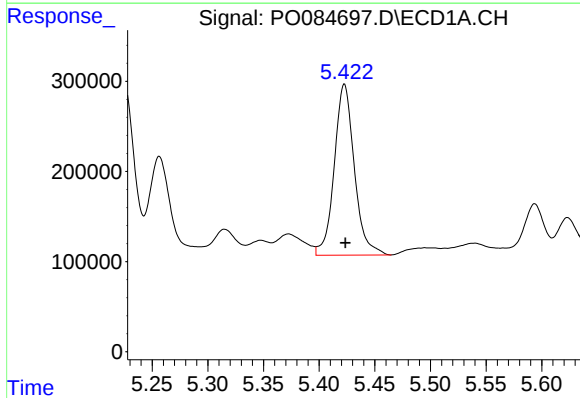
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 1621517
Conc: 390.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



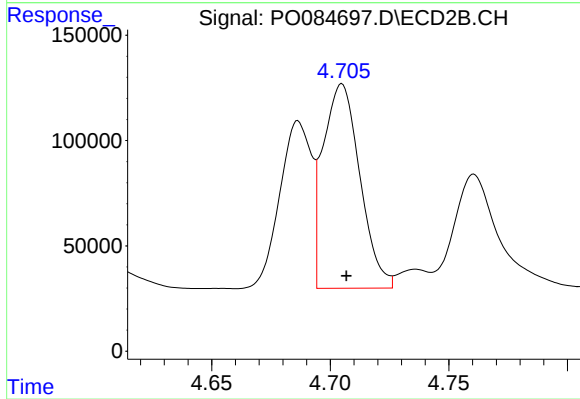
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 418521
Conc: 380.12 ng/ml



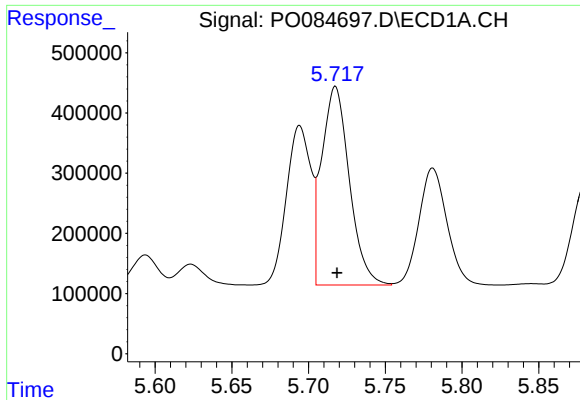
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 2380110
Conc: 1151.10 ng/ml



#12 AR-1232-2

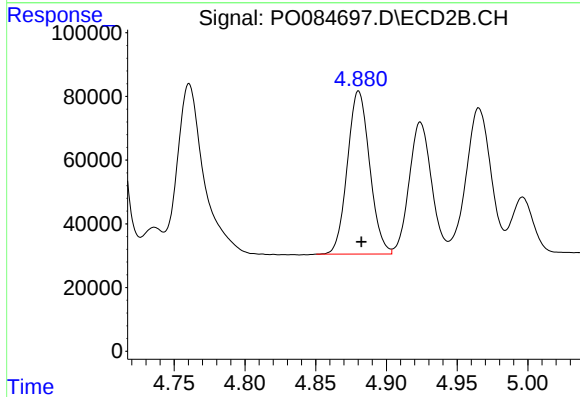
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1048569
Conc: 1037.80 ng/ml



#13 AR-1232-3

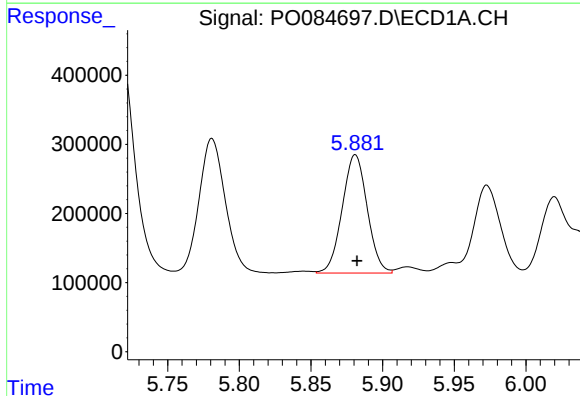
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 4131235
Conc: 1114.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



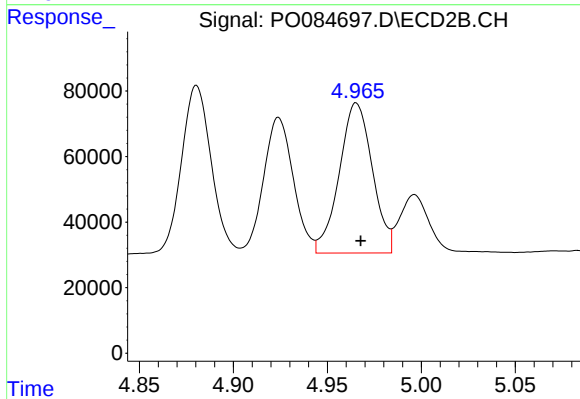
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 561631
Conc: 1054.24 ng/ml



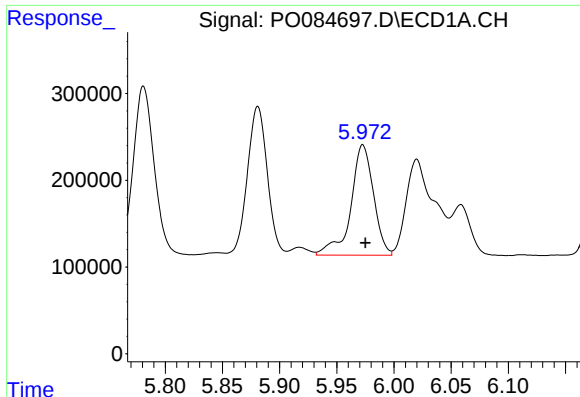
#14 AR-1232-4

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 2078643
Conc: 1113.30 ng/ml



#14 AR-1232-4

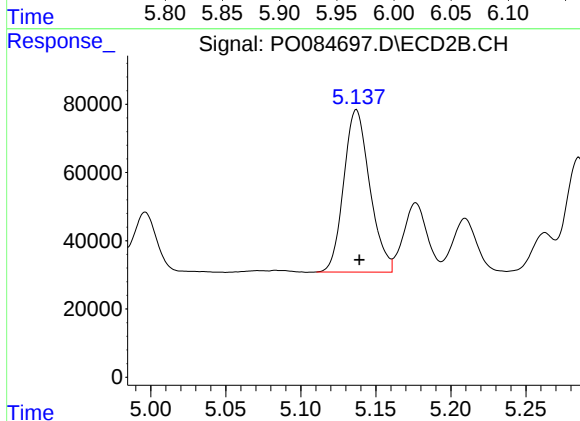
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 561130
Conc: 1124.53 ng/ml



#15 AR-1232-5

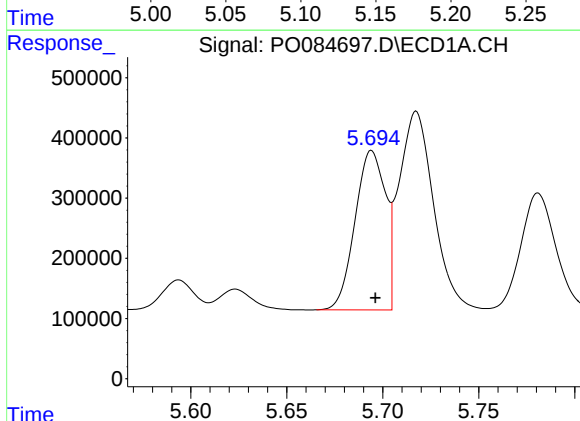
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1757728
Conc: 1214.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



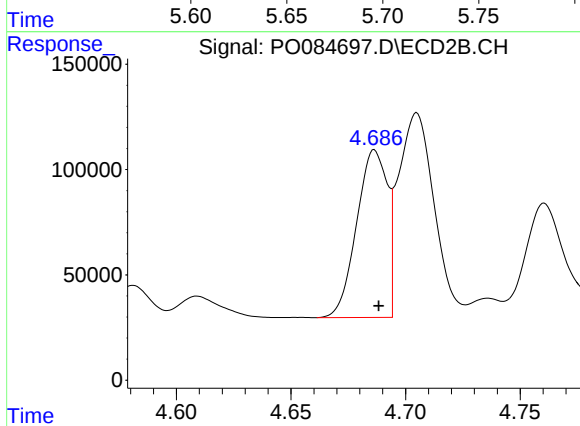
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 575571
Conc: 1050.95 ng/ml



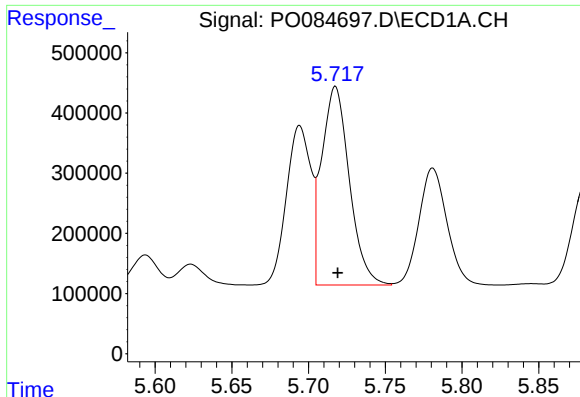
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 2930954
Conc: 589.47 ng/ml



#16 AR-1242-1

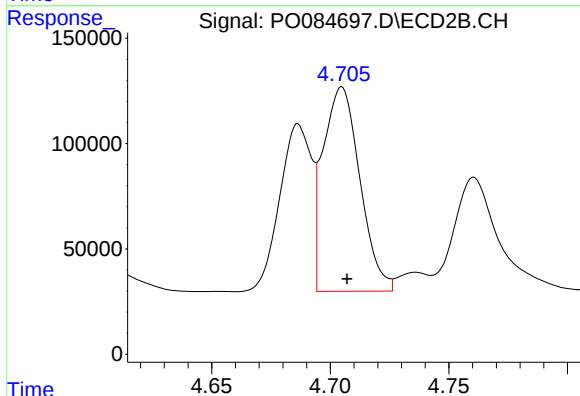
R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 740842
Conc: 549.65 ng/ml



#17 AR-1242-2

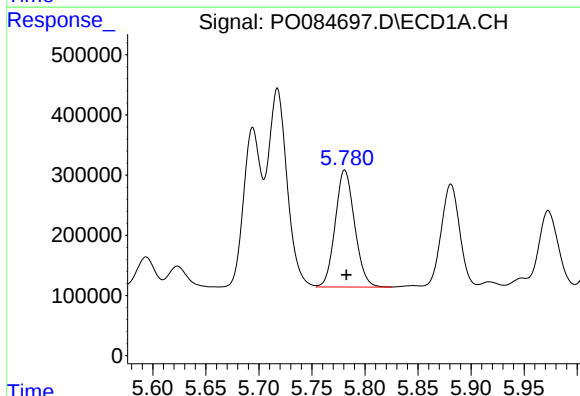
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 4131235
Conc: 579.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



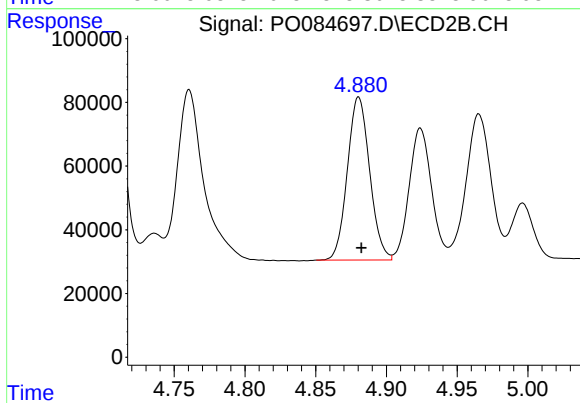
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1048569
Conc: 557.66 ng/ml



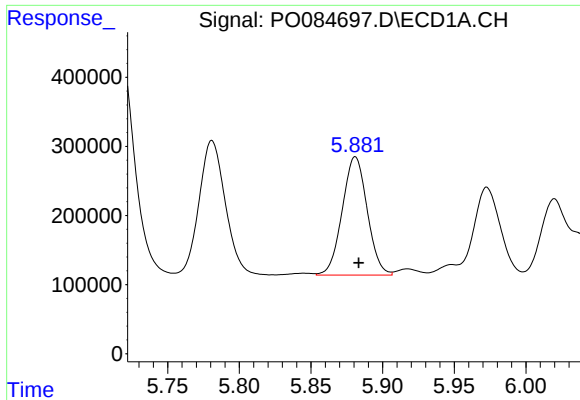
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 2475640
Conc: 567.91 ng/ml



#18 AR-1242-3

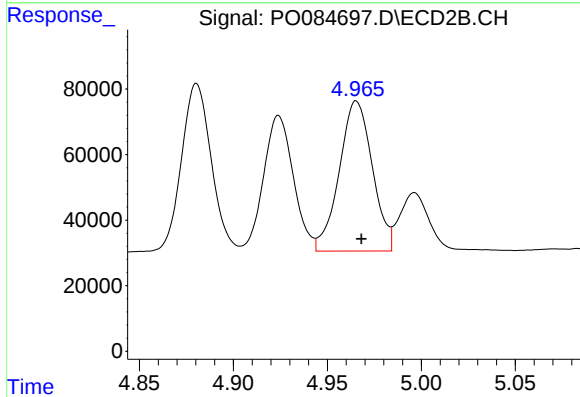
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 561631
Conc: 547.75 ng/ml



#19 AR-1242-4

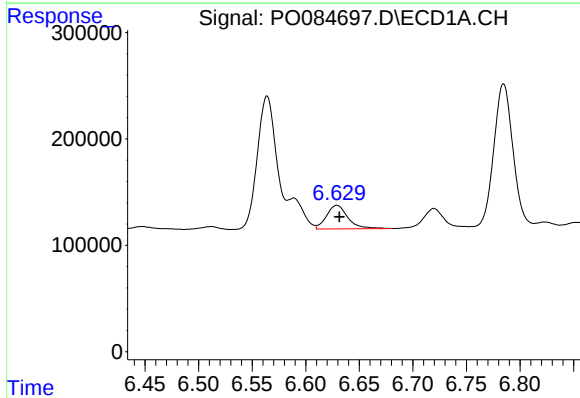
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 2078643
Conc: 581.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



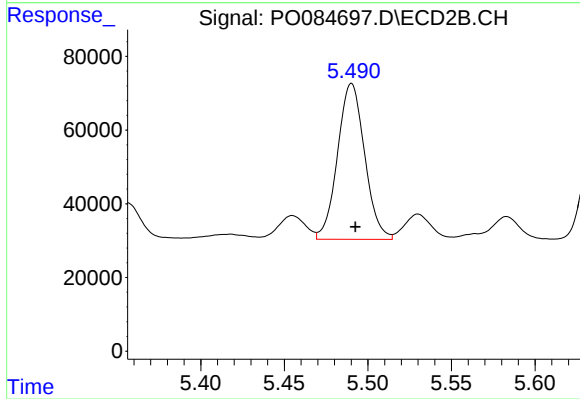
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 561130
Conc: 537.25 ng/ml



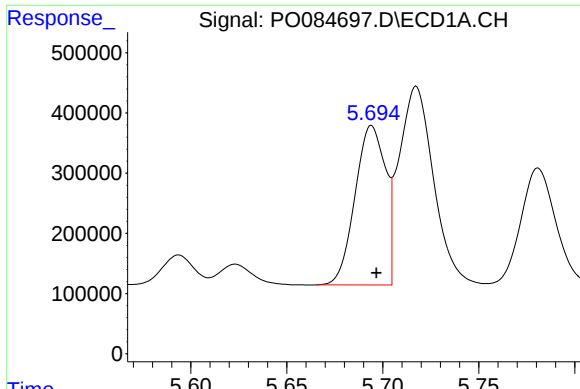
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 308342
Conc: 87.22 ng/ml



#20 AR-1242-5

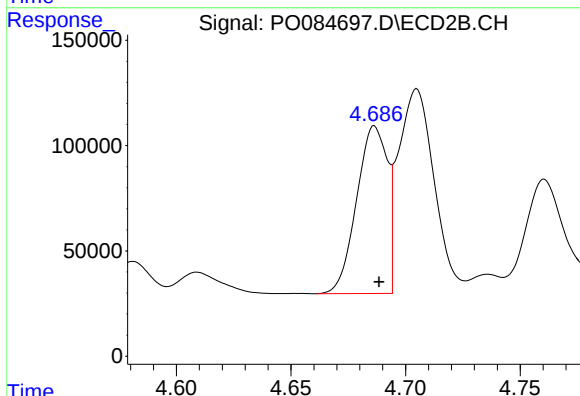
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 477581
Conc: 380.16 ng/ml



#21 AR-1248-1

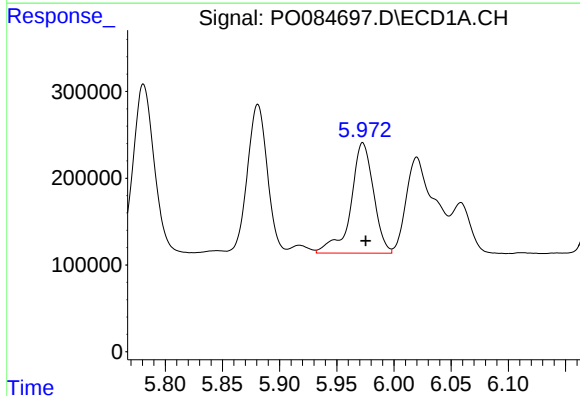
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 2930954
Conc: 799.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



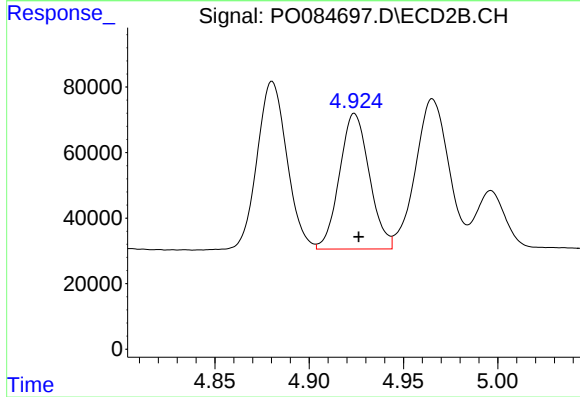
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 740842
Conc: 769.86 ng/ml



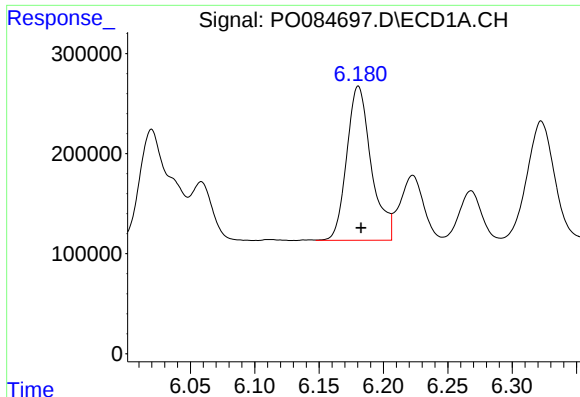
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 1757728
Conc: 340.19 ng/ml



#22 AR-1248-2

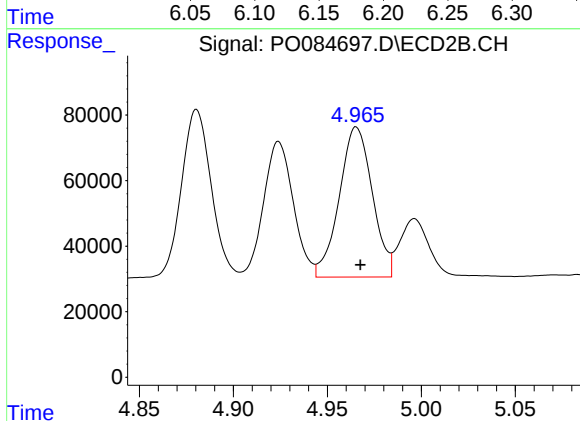
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 457005
Conc: 333.47 ng/ml



#23 AR-1248-3

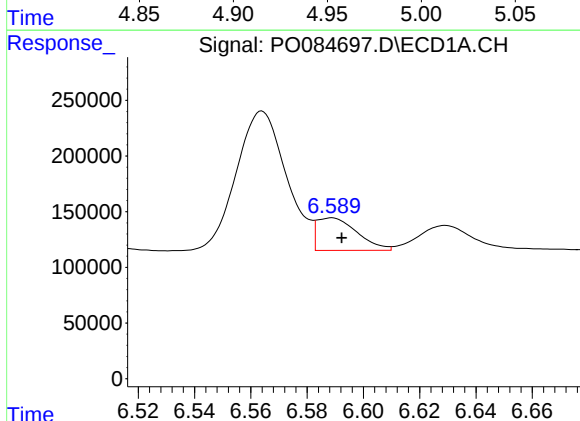
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 2040971
Conc: 357.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



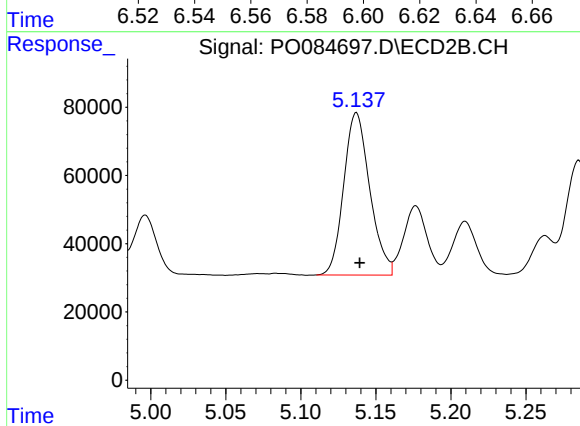
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 561130
Conc: 392.44 ng/ml



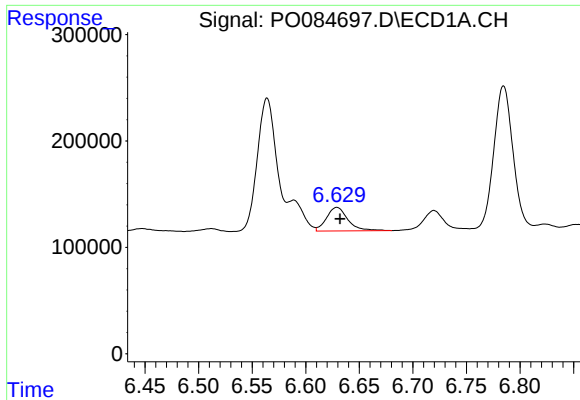
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 290640
Conc: 45.99 ng/ml



#24 AR-1248-4

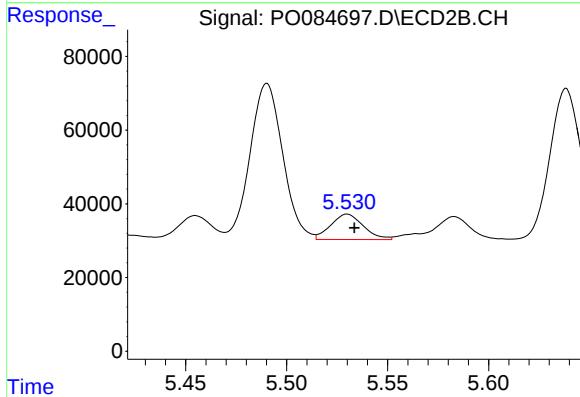
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 575571
Conc: 347.97 ng/ml



#25 AR-1248-5

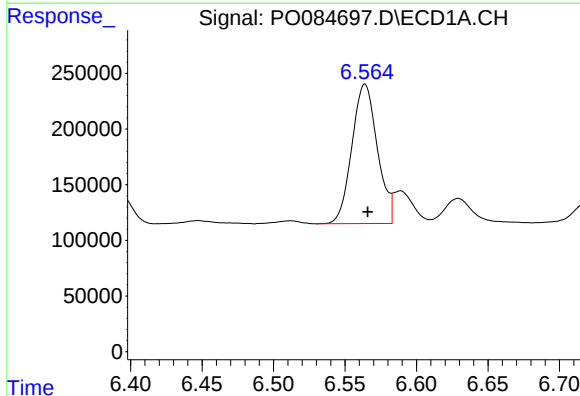
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 308342
Conc: 51.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



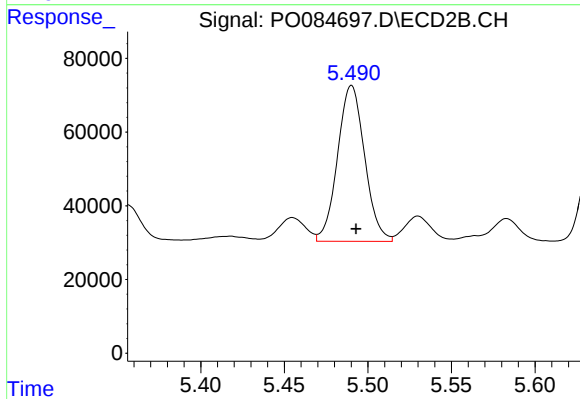
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 78093
Conc: 47.75 ng/ml



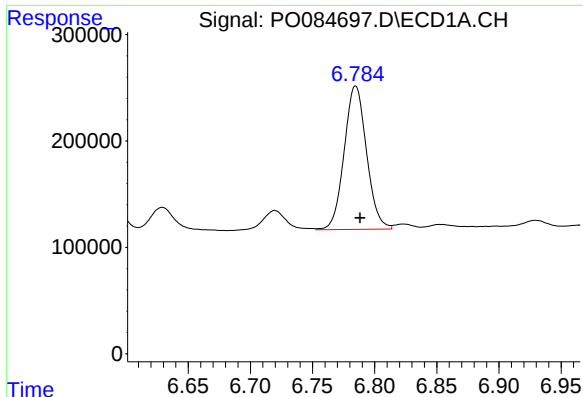
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 1553954
Conc: 240.23 ng/ml



#26 AR-1254-1

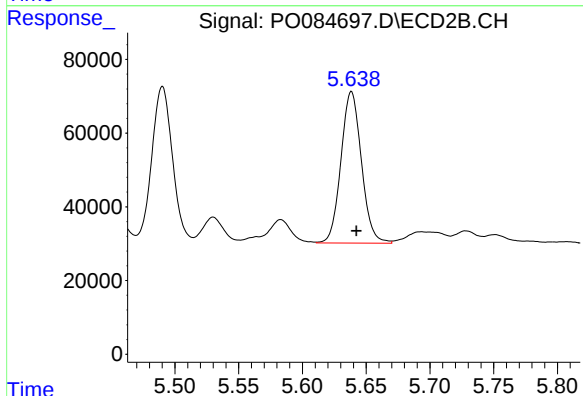
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 477581
Conc: 186.59 ng/ml



#27 AR-1254-2

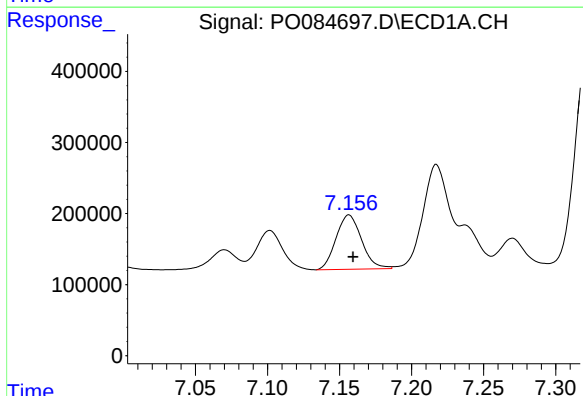
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 1688054
Conc: 170.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



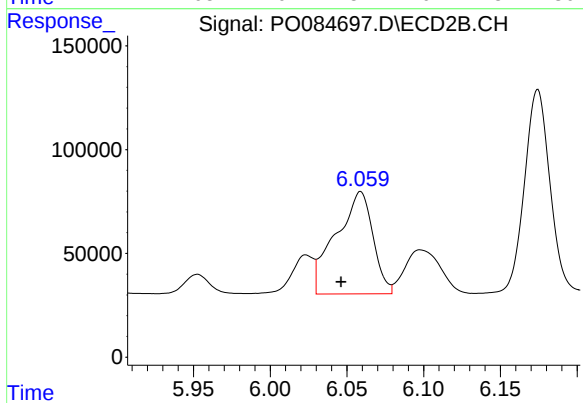
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 459928
Conc: 205.49 ng/ml



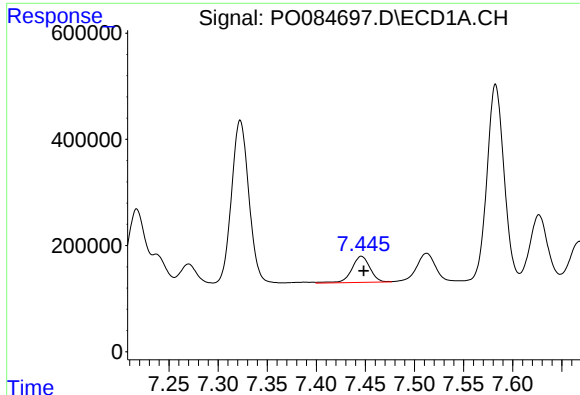
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 944201
Conc: 91.14 ng/ml



#28 AR-1254-3

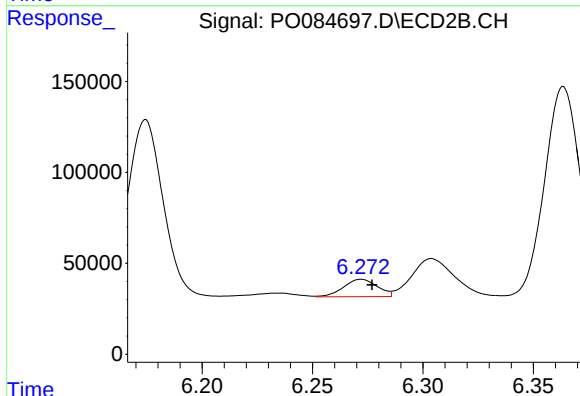
R.T.: 6.059 min
Delta R.T.: 0.013 min
Response: 830376
Conc: 228.13 ng/ml



#29 AR-1254-4

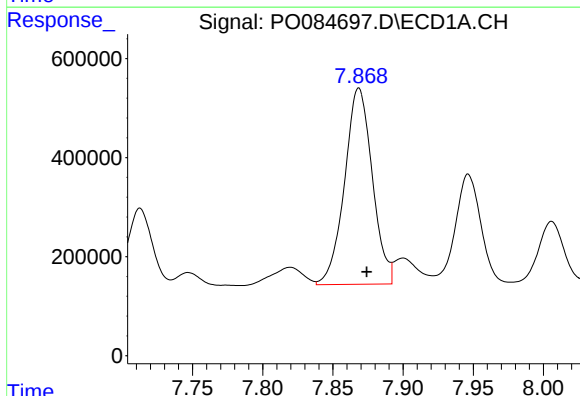
R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 645309
Conc: 88.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



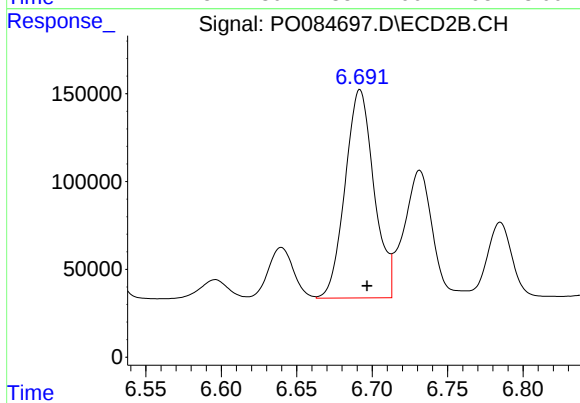
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 101632
Conc: 45.23 ng/ml



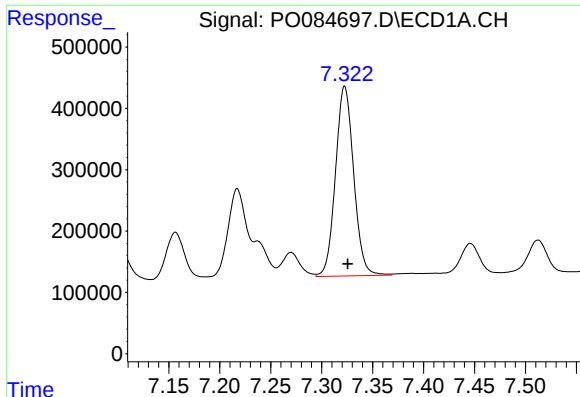
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: -0.006 min
Response: 5446646
Conc: 676.64 ng/ml



#30 AR-1254-5

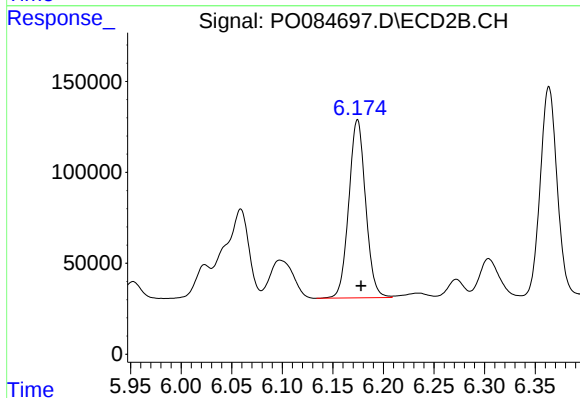
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 1580847
Conc: 483.60 ng/ml



#31 AR-1260-1

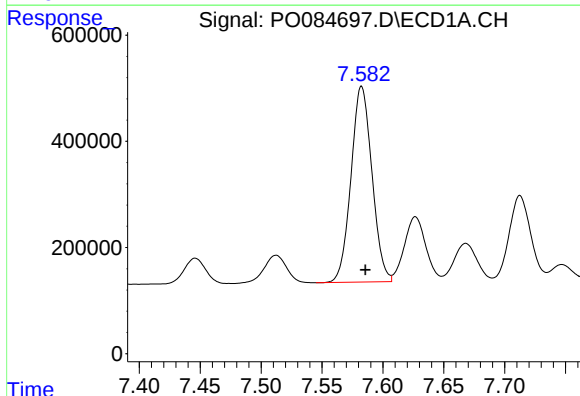
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 3847003
Conc: 555.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



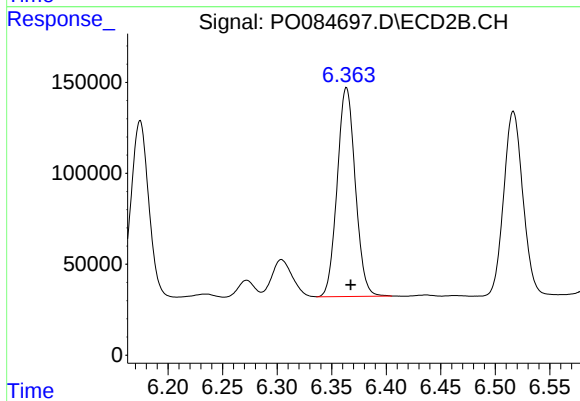
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 1132432
Conc: 467.37 ng/ml



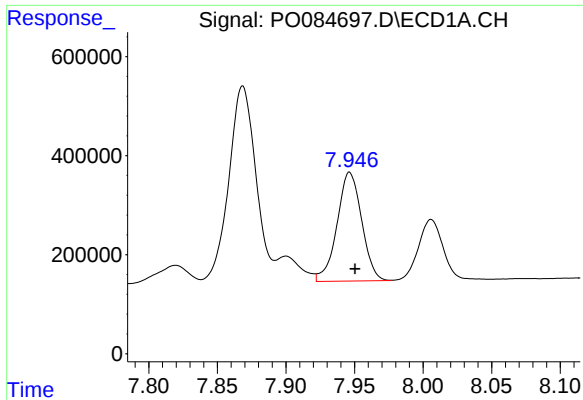
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 4422096
Conc: 540.98 ng/ml



#32 AR-1260-2

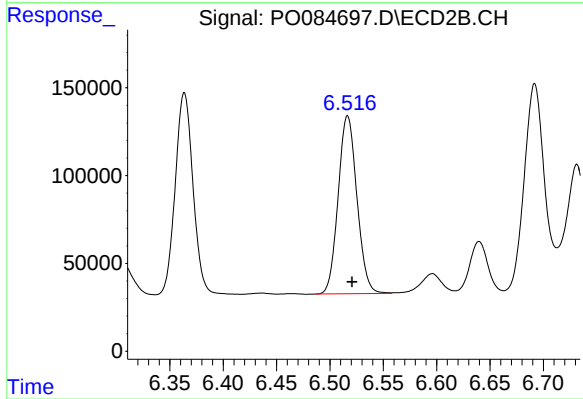
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1326387
Conc: 457.91 ng/ml



#33 AR-1260-3

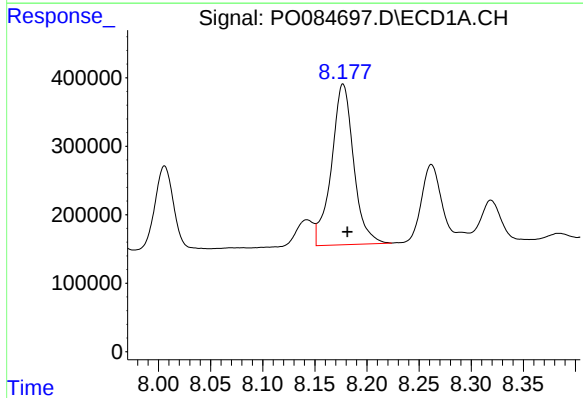
R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 2746297
Conc: 447.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



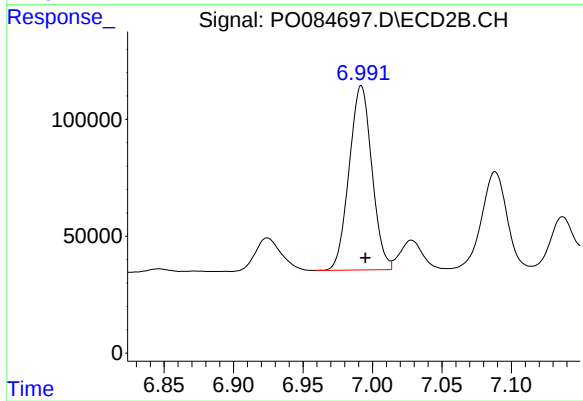
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 1239348
Conc: 455.44 ng/ml



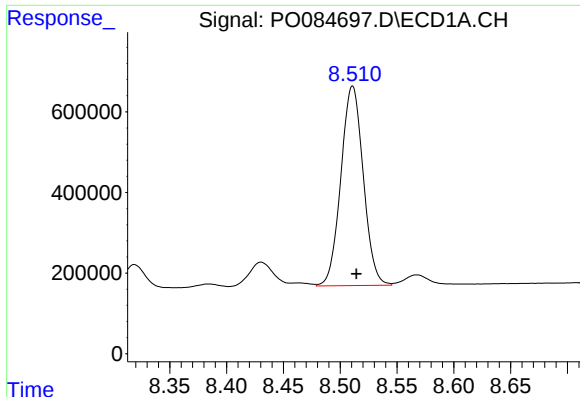
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 3467324
Conc: 496.80 ng/ml



#34 AR-1260-4

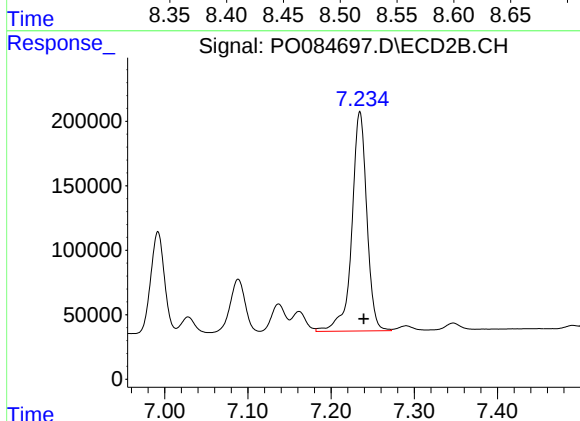
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 897489
Conc: 390.02 ng/ml



#35 AR-1260-5

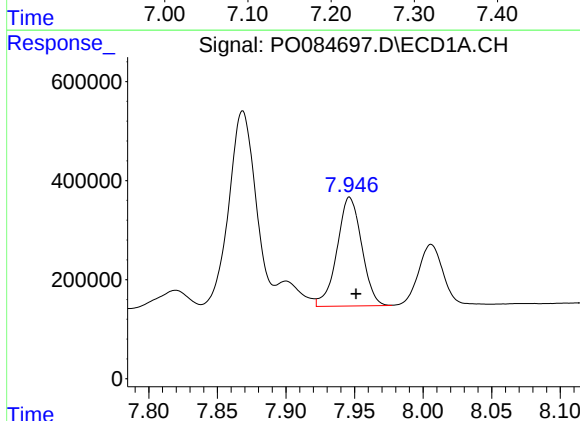
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 6787638
Conc: 493.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



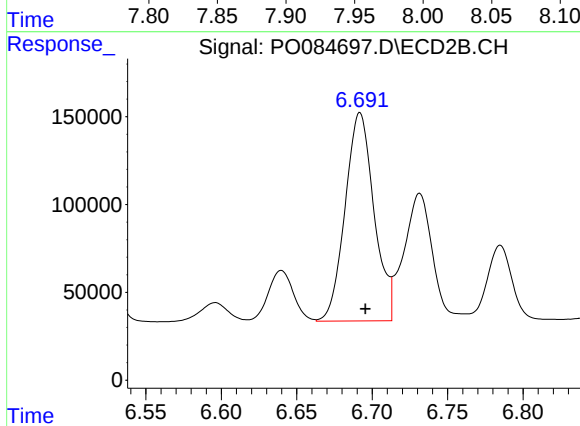
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 2130860
Conc: 402.53 ng/ml



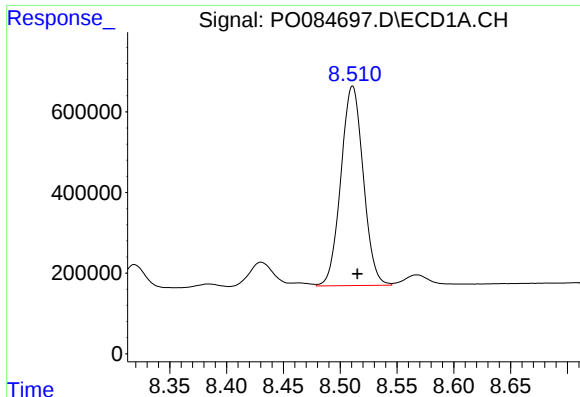
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 2746297
Conc: 311.78 ng/ml



#36 AR-1262-1

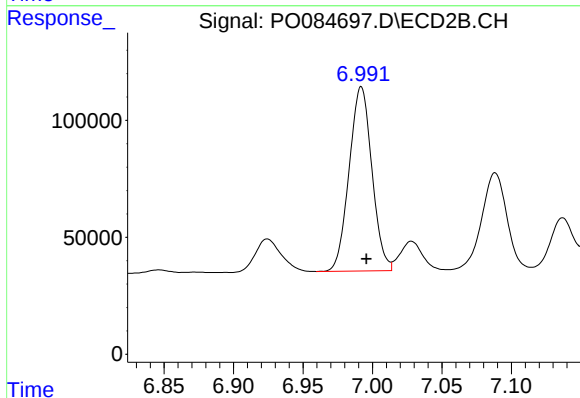
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1580847
Conc: 958.07 ng/ml



#37 AR-1262-2

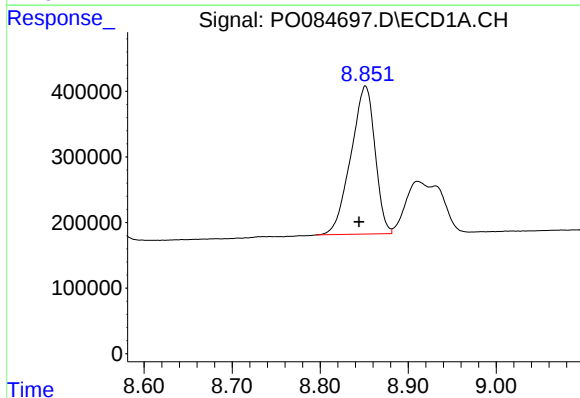
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 6787638
Conc: 426.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



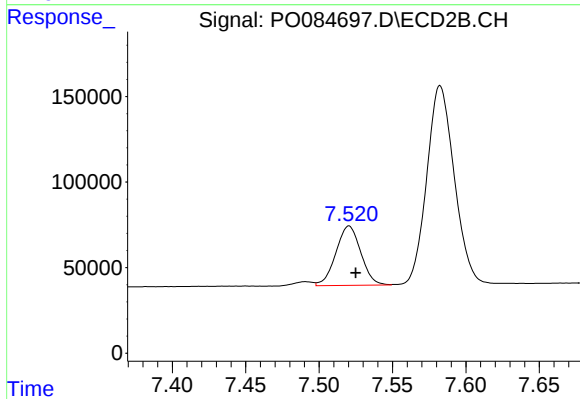
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 897489
Conc: 322.16 ng/ml



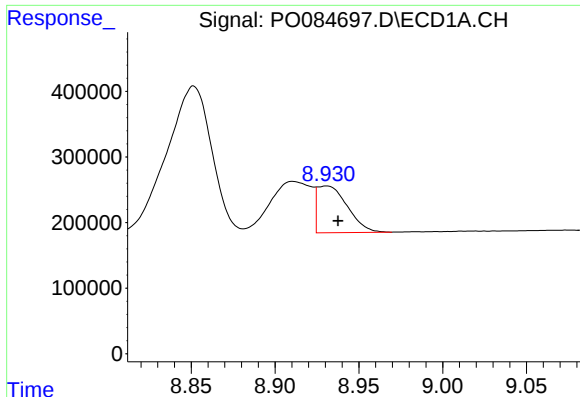
#38 AR-1262-3

R.T.: 8.851 min
Delta R.T.: 0.007 min
Response: 4293843
Conc: 408.14 ng/ml



#38 AR-1262-3

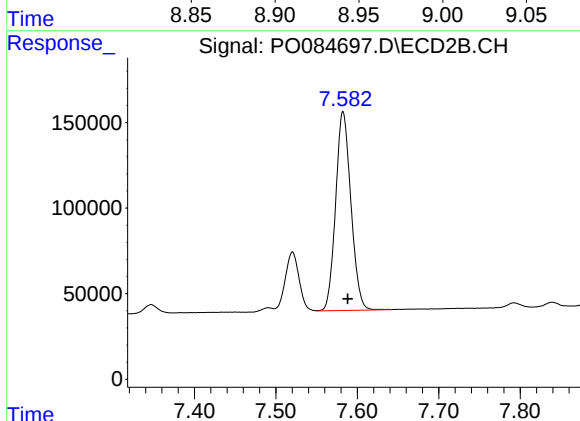
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 409933
Conc: 194.46 ng/ml



#39 AR-1262-4

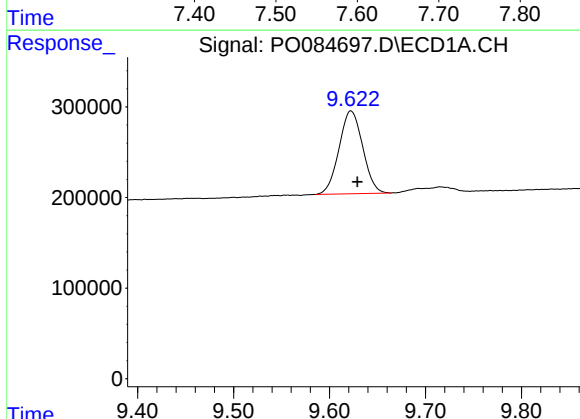
R.T.: 8.931 min
Delta R.T.: -0.007 min
Response: 891782
Conc: 205.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



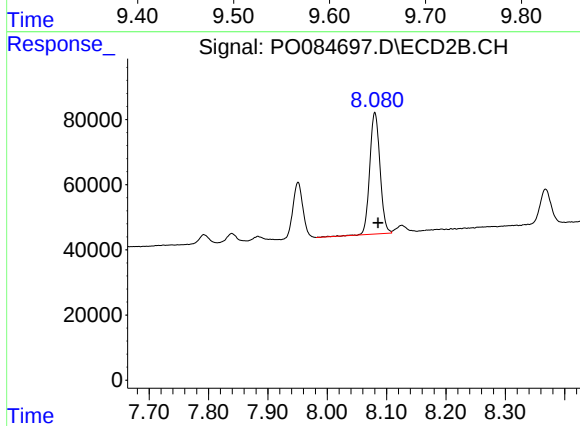
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 1517584
Conc: 381.33 ng/ml



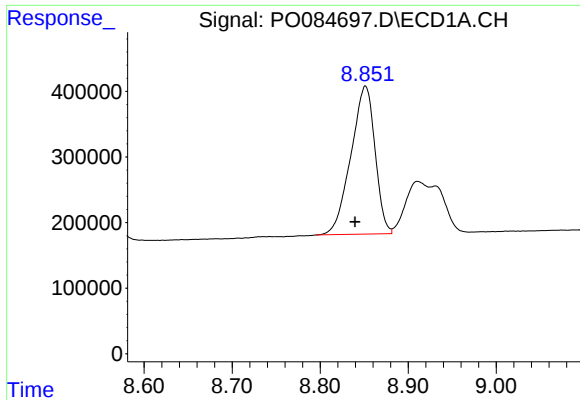
#40 AR-1262-5

R.T.: 9.622 min
Delta R.T.: -0.007 min
Response: 1570820
Conc: 283.99 ng/ml



#40 AR-1262-5

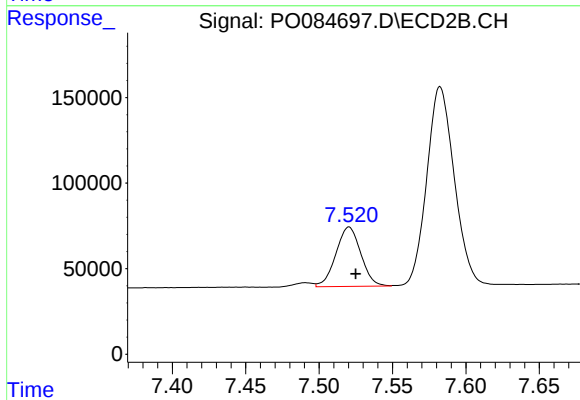
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 448960
Conc: 251.76 ng/ml



#41 AR-1268-1

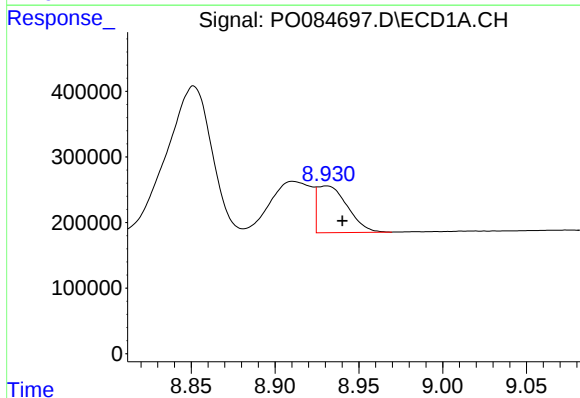
R.T.: 8.851 min
Delta R.T.: 0.012 min
Response: 4293843
Conc: 234.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



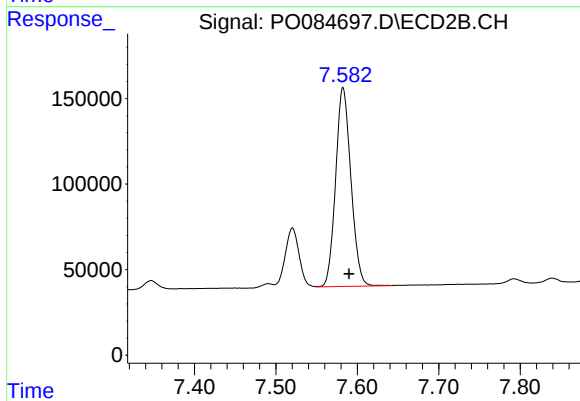
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 409933
Conc: 66.83 ng/ml



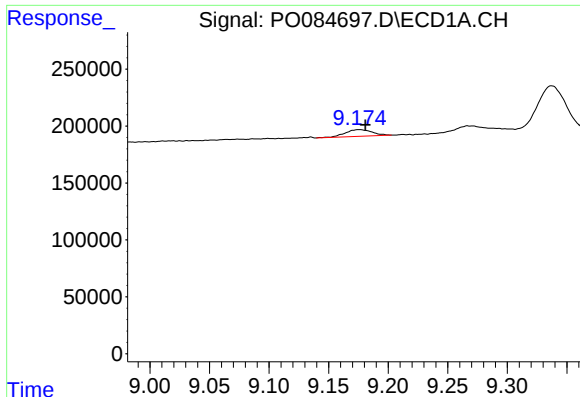
#42 AR-1268-2

R.T.: 8.931 min
Delta R.T.: -0.009 min
Response: 891782
Conc: 53.87 ng/ml



#42 AR-1268-2

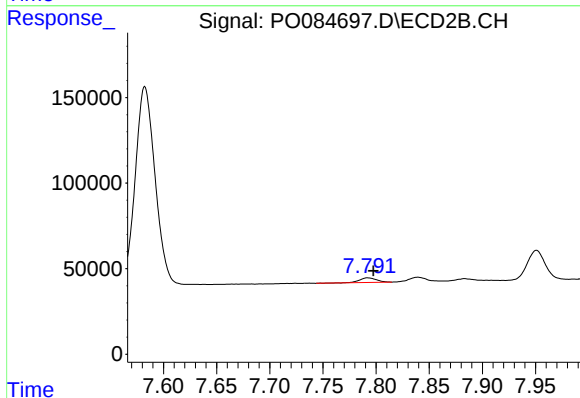
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 1517584
Conc: 276.16 ng/ml



#43 AR-1268-3

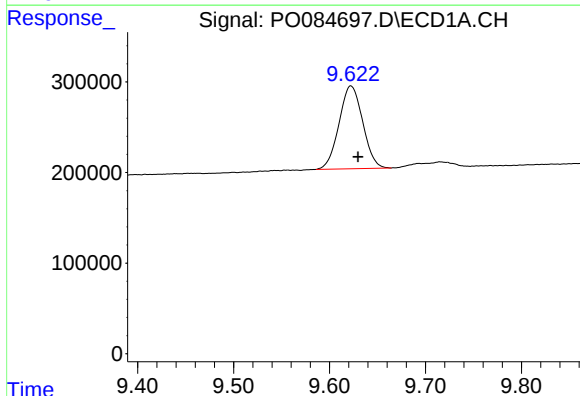
R.T.: 9.176 min
Delta R.T.: -0.005 min
Response: 92305
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



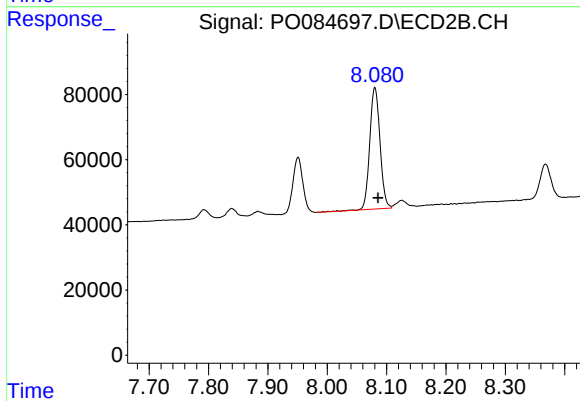
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 30524
Conc: 6.70 ng/ml



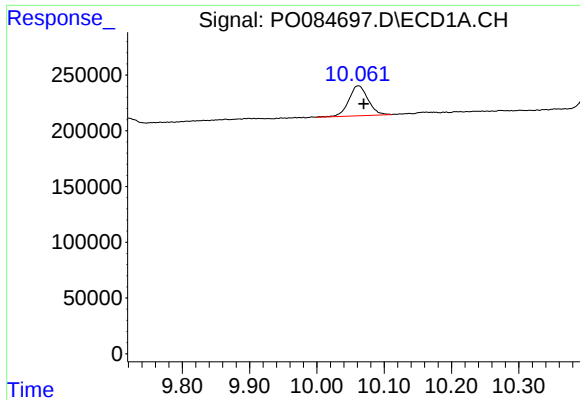
#44 AR-1268-4

R.T.: 9.622 min
Delta R.T.: -0.008 min
Response: 1570820
Conc: 259.07 ng/ml



#44 AR-1268-4

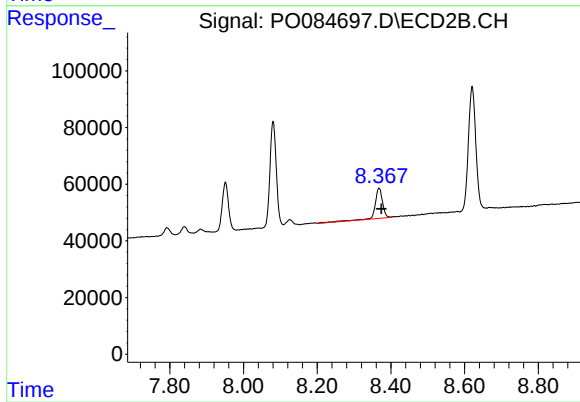
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 448960
Conc: 238.84 ng/ml



#45 AR-1268-5

R.T.: 10.062 min
Delta R.T.: -0.008 min
Response: 535641
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 152045
Conc: 11.12 ng/ml