

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 15:36
 Operator : DD\AJ
 Sample : PB130215BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 18:04:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.389	3.563	955800	967245	25.600	24.305
2)	SA Decachlor...	10.046	8.768	1085149	994862	18.036	17.529
Target Compounds							
3)	L1 AR-1016-1	5.697	4.794	422894	394204	236.064	234.419
4)	L1 AR-1016-2	5.719	4.813	604626	537885	238.500	231.316
5)	L1 AR-1016-3	5.782	4.998	363445	292764	236.971	229.823
6)	L1 AR-1016-4	5.889	5.055	315061	248620	243.114	227.668
7)	L1 AR-1016-5	6.199	5.276	293943	299266	223.090	217.561
9)	L2 AR-1221-2	4.738	3.912	43510	51108	141.923	142.829
10)	L2 AR-1221-3	4.827	3.998	181234	194062	178.355	177.447
11)	L3 AR-1232-1	4.827	3.998	181234	194062	222.808	217.051
12)	L3 AR-1232-2	5.403	4.813	270879	537885	632.016	556.403
13)	L3 AR-1232-3	5.719	4.998	604626	292764	604.849	560.341
14)	L3 AR-1232-4	5.889	5.097	315061	265316	643.922	605.144
15)	L3 AR-1232-5	5.987	5.276	233222	299266	734.896	572.059
16)	L4 AR-1242-1	5.697	4.794	422894	394204	324.459	314.389
17)	L4 AR-1242-2	5.719	4.813	604626	537885	321.083	307.866
18)	L4 AR-1242-3	5.782	4.998	363445	292764	320.042	304.116
19)	L4 AR-1242-4	5.889	5.097	315061	265316	328.327	293.272
20)	L4 AR-1242-5	0.000	5.651	0	236029	N.D.	186.223 #
21)	L5 AR-1248-1	5.697	4.794	422894	394204	433.043	402.804
22)	L5 AR-1248-2	5.987	5.055	233222	248620	183.173	182.624
23)	L5 AR-1248-3	6.199	5.097	293943	265316	185.985	210.079
24)	L5 AR-1248-4	6.625	5.276	43503	299266	21.440	184.238 #
26)	L6 AR-1254-1	6.592	5.651	223902	236029	112.481	90.673
27)	L6 AR-1254-2	6.821	5.813	249146	239204	77.610	103.616 #
28)	L6 AR-1254-3	7.197	6.224	131722	126589	37.505	33.708
29)	L6 AR-1254-4	7.490	6.465	132634	52793	44.316	20.891 #
30)	L6 AR-1254-5	7.914	6.887	872575	842627	290.008	234.784
31)	L7 AR-1260-1	7.361	6.361	590281	577372	224.492	218.903
32)	L7 AR-1260-2	7.627	6.561	787074	704997	221.873	215.387
33)	L7 AR-1260-3	7.987	6.709	513784	651659	177.719	214.035
34)	L7 AR-1260-4	8.213	7.187	539581	479258	182.172	177.058
35)	L7 AR-1260-5	8.529	7.439	1176188	1113780	173.828	173.794
36)	L8 AR-1262-1	7.987	6.887	513784	842627	129.109	436.369 #
37)	L8 AR-1262-2	8.529	7.439	1176188	1113780	162.949	170.583
38)	L8 AR-1262-3	8.820	7.721	660758	244686	137.996	90.791 #
39)	L8 AR-1262-4	8.862f	7.781	368227	808109	189.963	162.298
40)	L8 AR-1262-5	9.441	8.280	263908	252111	101.187	101.458
41)	L9 AR-1268-1	8.820f	7.721	660758	244686	72.085	31.257 #
42)	L9 AR-1268-2	8.862f	7.781	368227	808109	44.426	113.133 #
44)	L9 AR-1268-4	9.441	8.280	263908	252111	87.072	87.174

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
Data File : P0069686.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 15:36
Operator : DD\AJ
Sample : PB130215BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 18:04:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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
45) L9	AR-1268-5	9.777	8.550	80541	85680	3.626	4.443

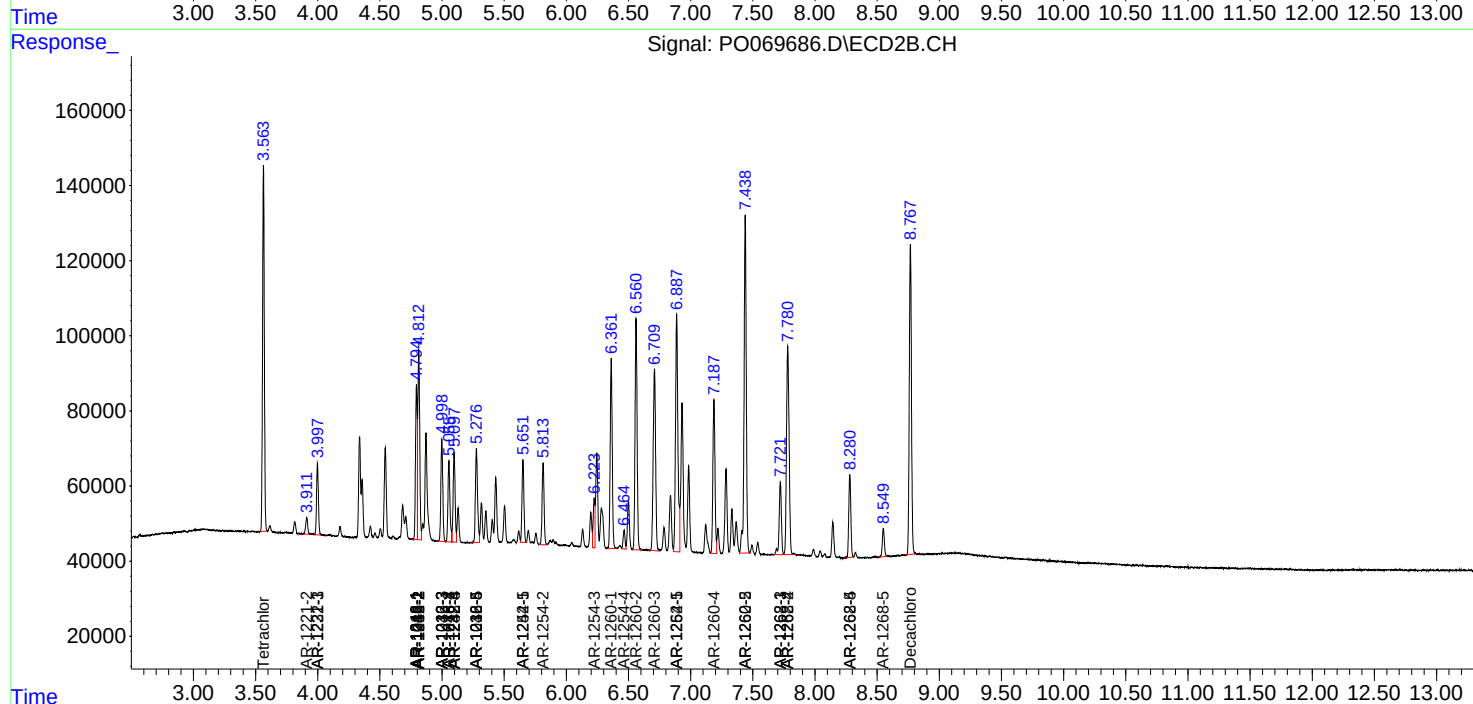
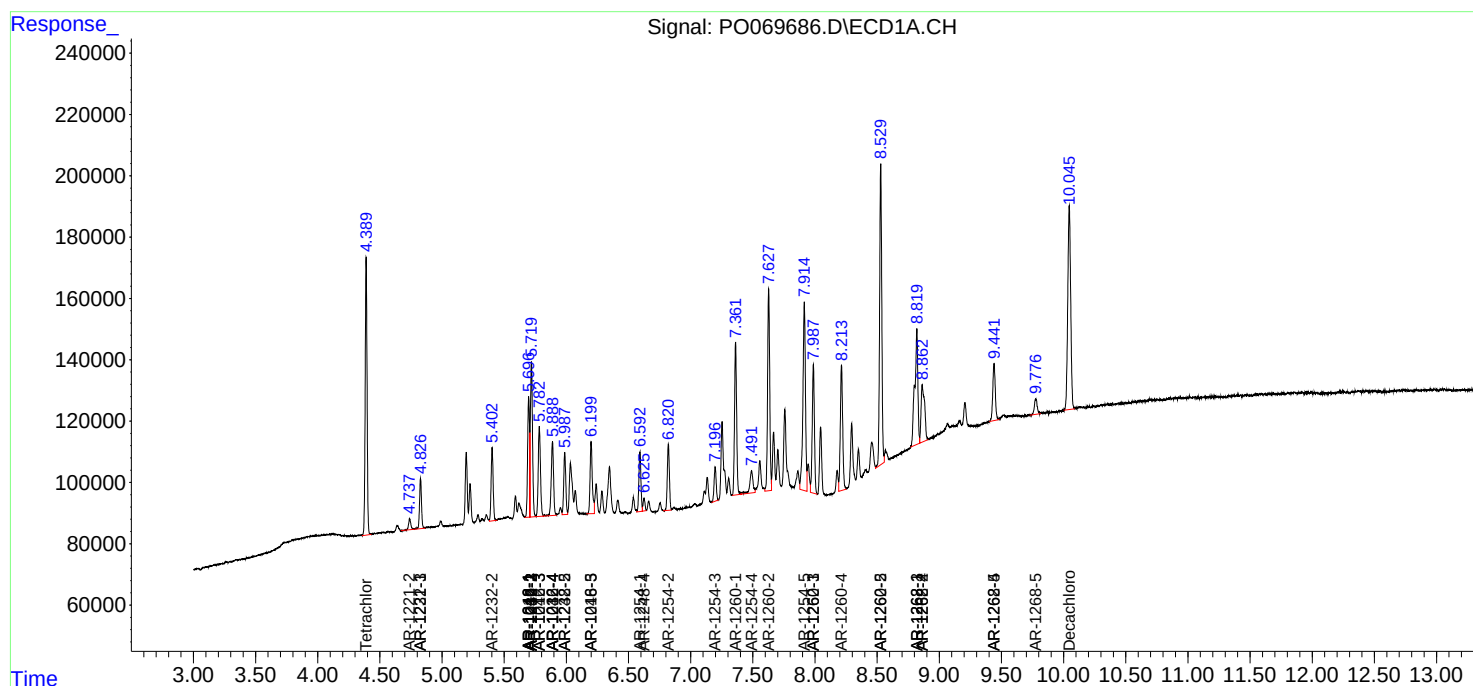
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

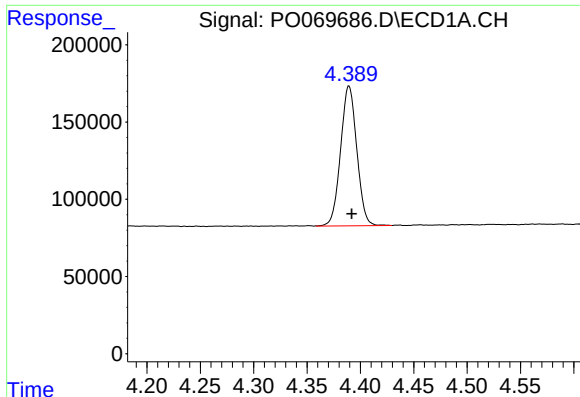
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
Data File : P0069686.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 15:36
Operator : DD\AJ
Sample : PB130215BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 18:04:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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

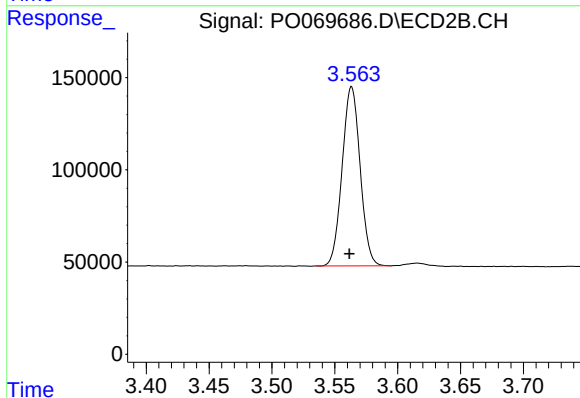




#1 Tetrachloro-m-xylene

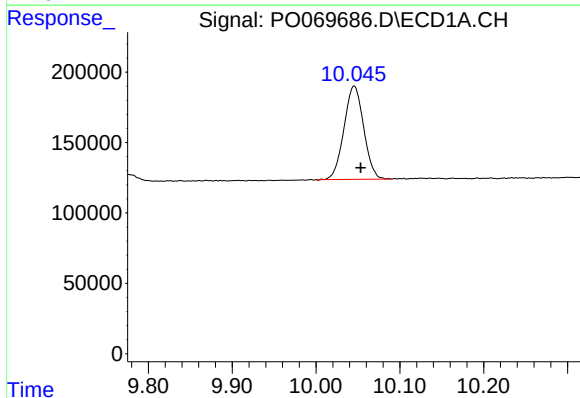
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 955800
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



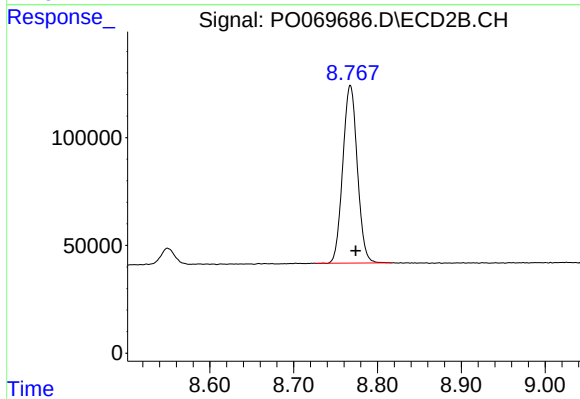
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.002 min
Response: 967245
Conc: 24.30 ng/ml



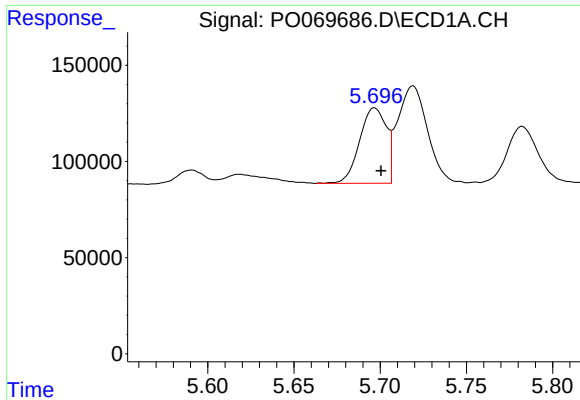
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 1085149
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

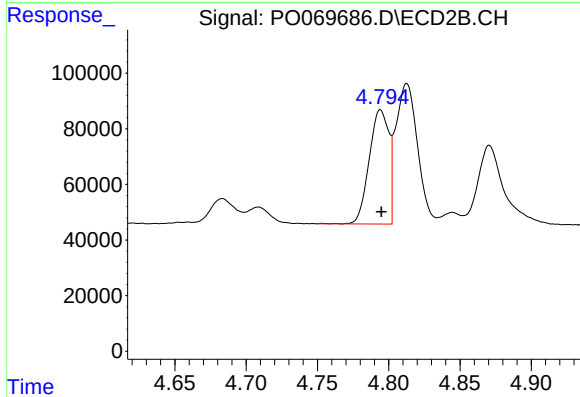
R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 994862
Conc: 17.53 ng/ml



#3 AR-1016-1

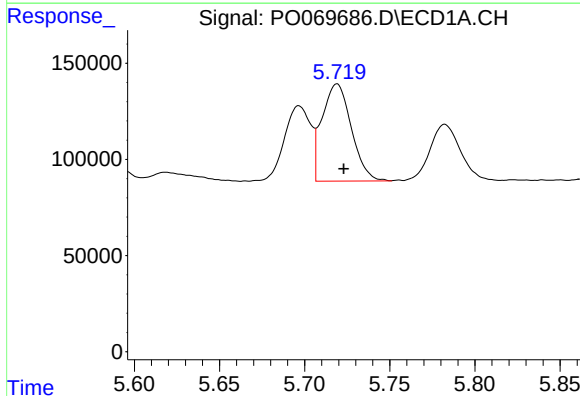
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 422894
Conc: 236.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



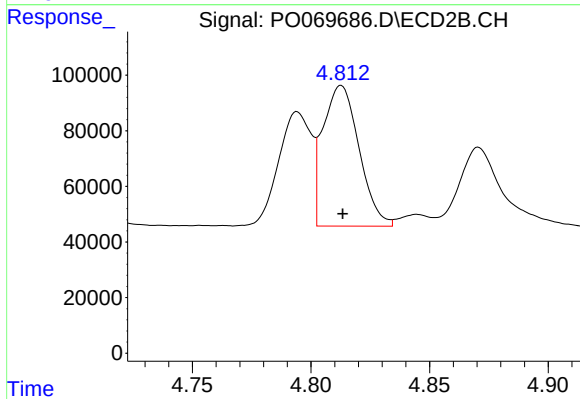
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 394204
Conc: 234.42 ng/ml



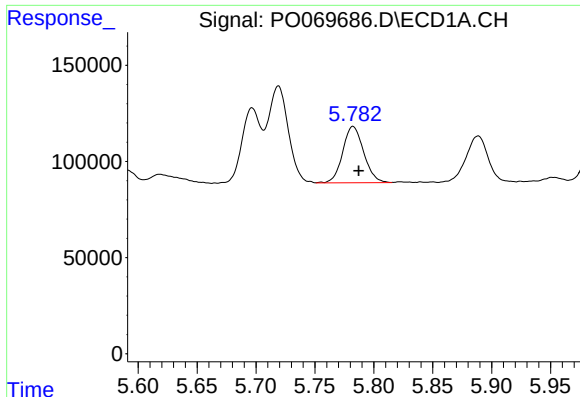
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 604626
Conc: 238.50 ng/ml



#4 AR-1016-2

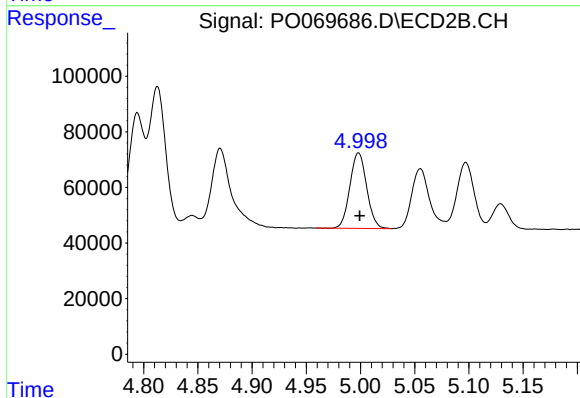
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 537885
Conc: 231.32 ng/ml



#5 AR-1016-3

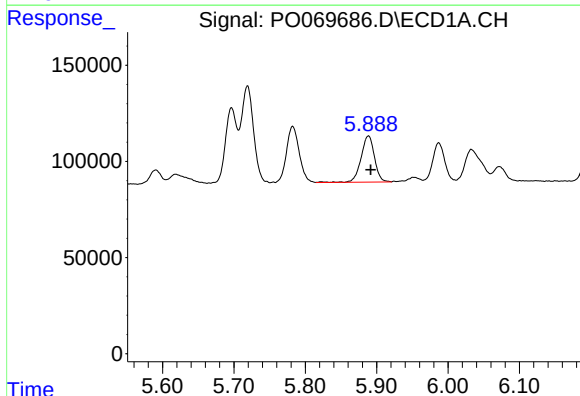
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 363445
Conc: 236.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



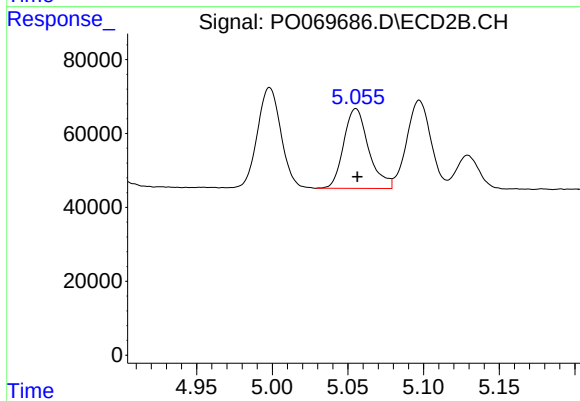
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 292764
Conc: 229.82 ng/ml



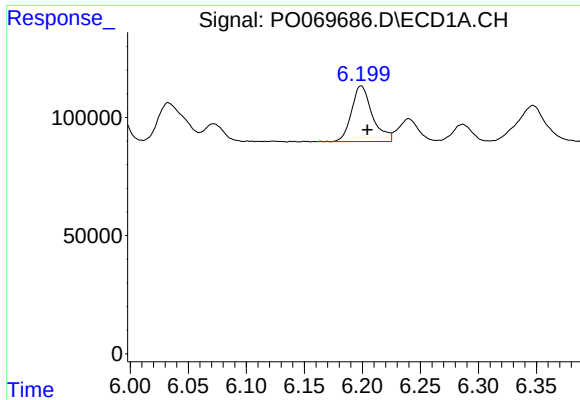
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 315061
Conc: 243.11 ng/ml



#6 AR-1016-4

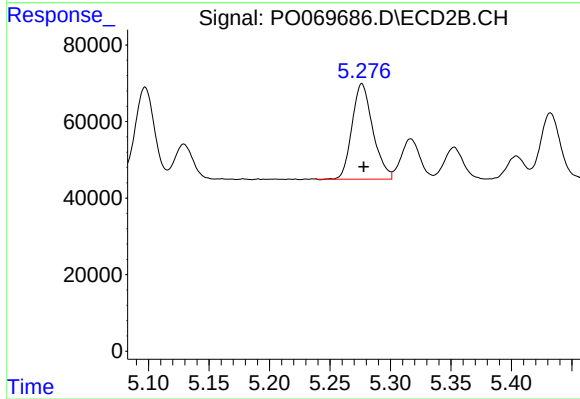
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 248620
Conc: 227.67 ng/ml



#7 AR-1016-5

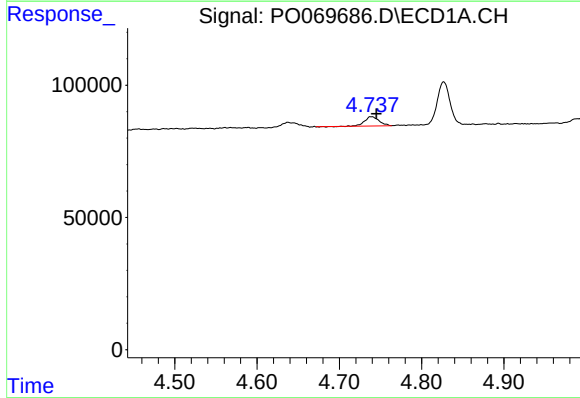
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 293943
Conc: 223.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



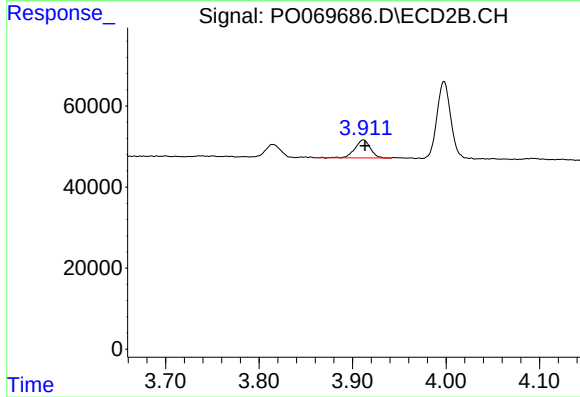
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 299266
Conc: 217.56 ng/ml



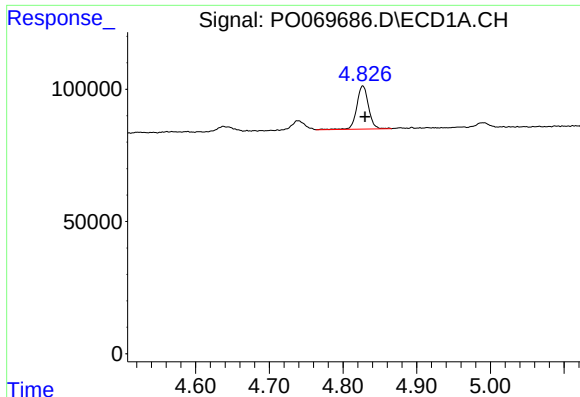
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: -0.007 min
Response: 43510
Conc: 141.92 ng/ml



#9 AR-1221-2

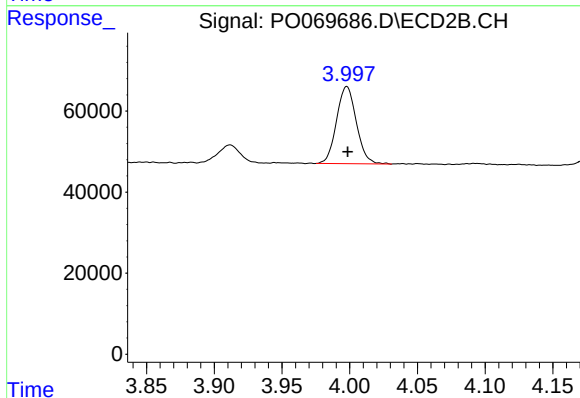
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 51108
Conc: 142.83 ng/ml



#10 AR-1221-3

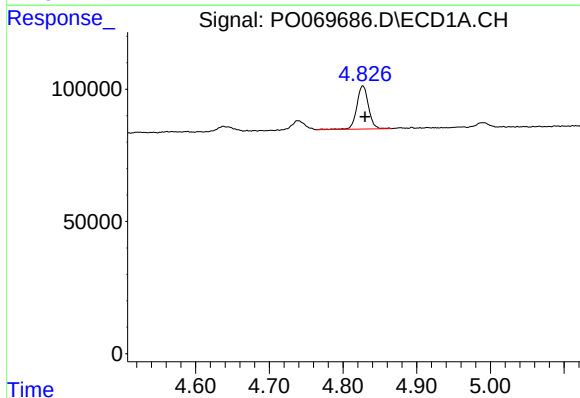
R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 181234
Conc: 178.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



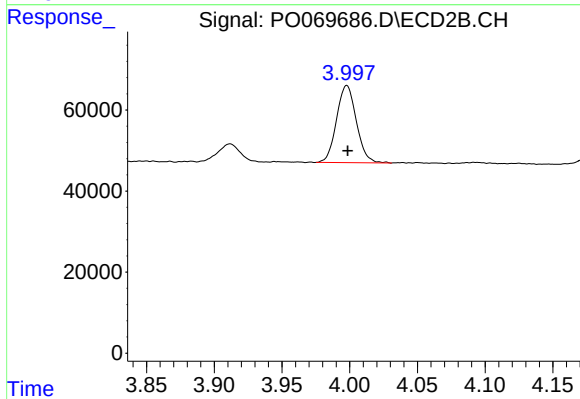
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 194062
Conc: 177.45 ng/ml



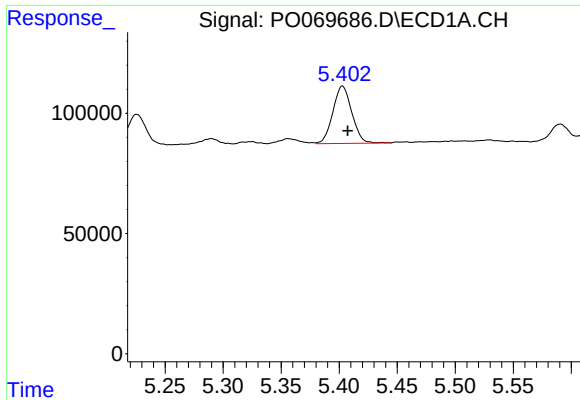
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 181234
Conc: 222.81 ng/ml



#11 AR-1232-1

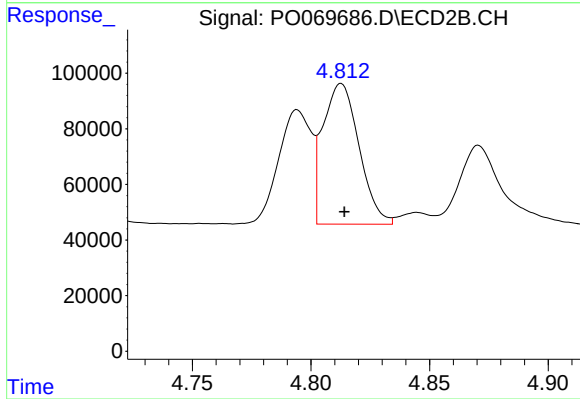
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 194062
Conc: 217.05 ng/ml



#12 AR-1232-2

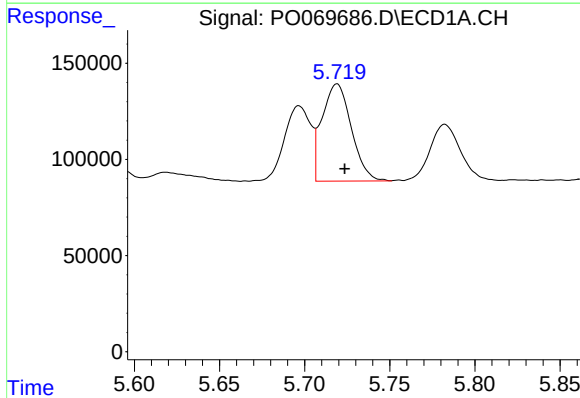
R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 270879
Conc: 632.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



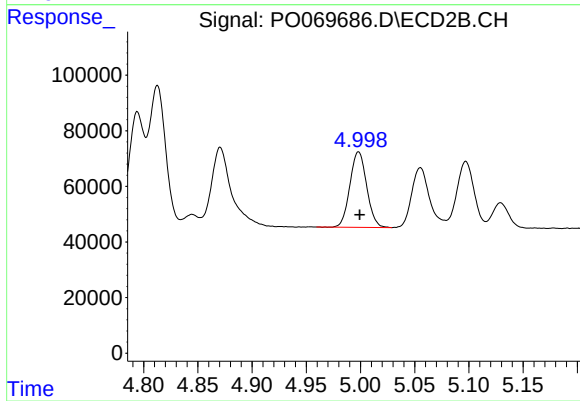
#12 AR-1232-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 537885
Conc: 556.40 ng/ml



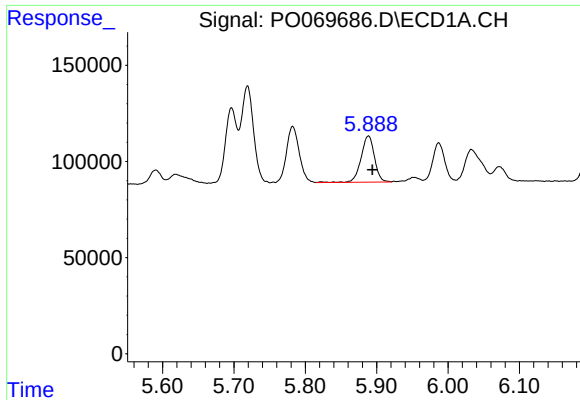
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 604626
Conc: 604.85 ng/ml



#13 AR-1232-3

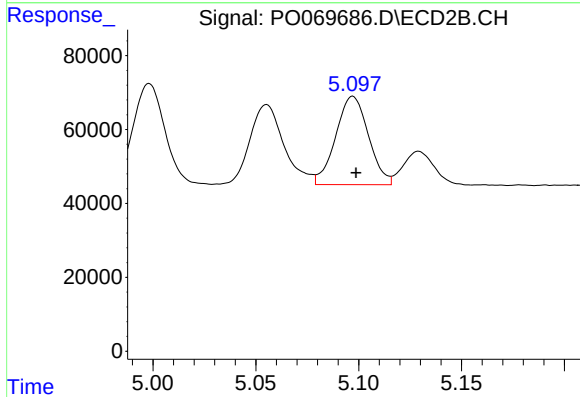
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 292764
Conc: 560.34 ng/ml



#14 AR-1232-4

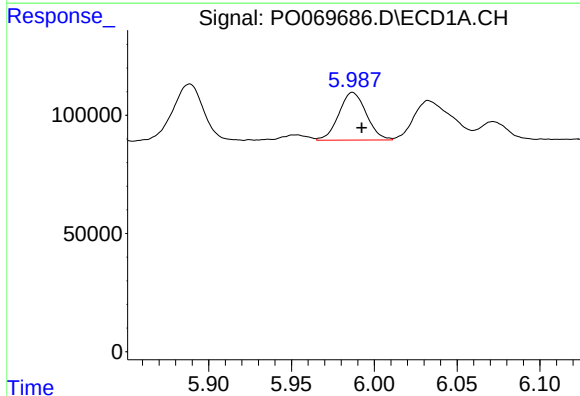
R.T.: 5.889 min
Delta R.T.: -0.005 min
Response: 315061
Conc: 643.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



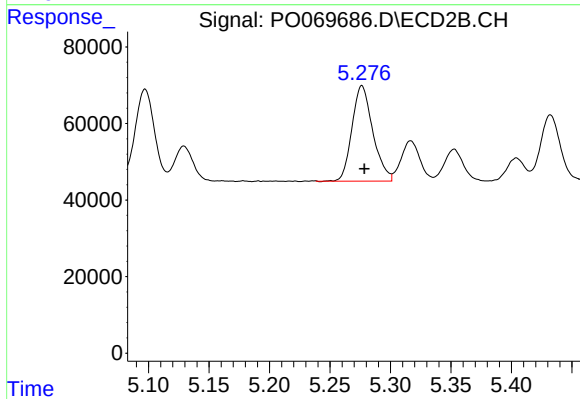
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 265316
Conc: 605.14 ng/ml



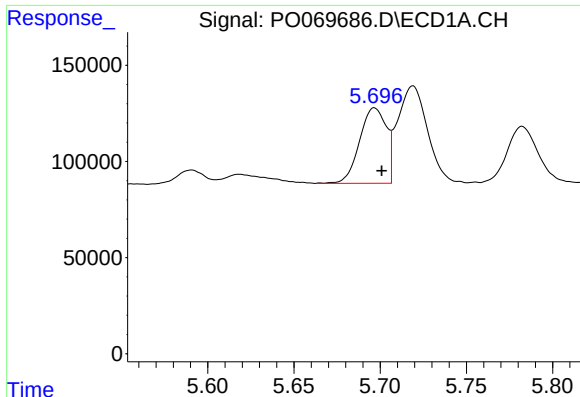
#15 AR-1232-5

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 233222
Conc: 734.90 ng/ml



#15 AR-1232-5

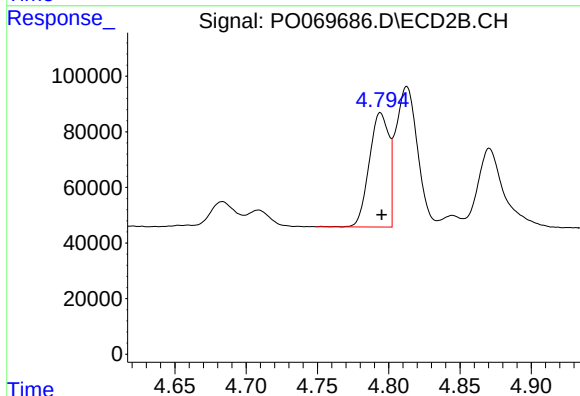
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 299266
Conc: 572.06 ng/ml



#16 AR-1242-1

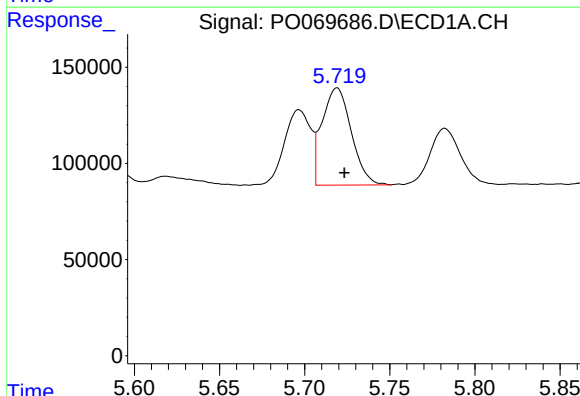
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 422894
Conc: 324.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



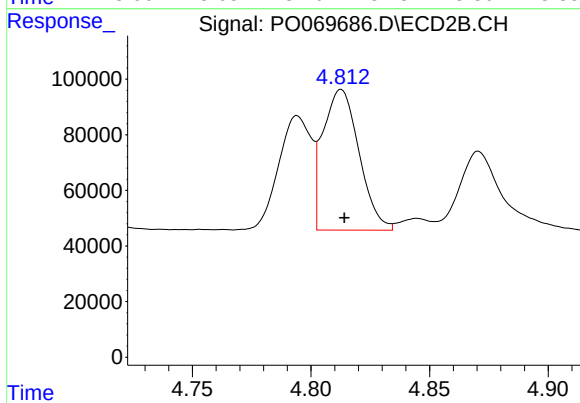
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 394204
Conc: 314.39 ng/ml



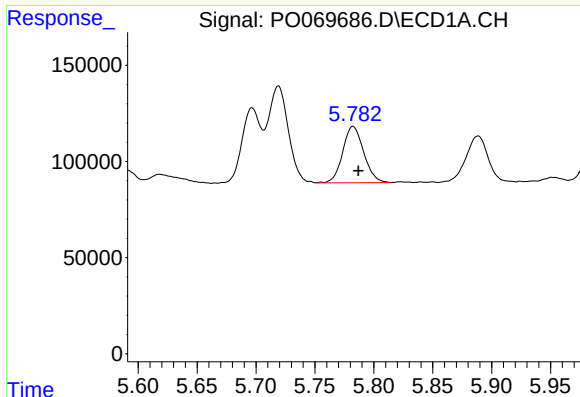
#17 AR-1242-2

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 604626
Conc: 321.08 ng/ml



#17 AR-1242-2

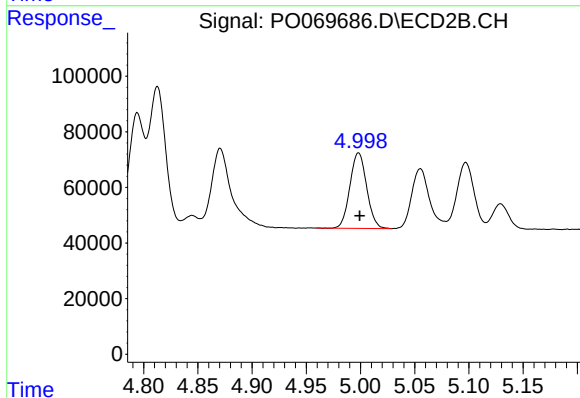
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 537885
Conc: 307.87 ng/ml



#18 AR-1242-3

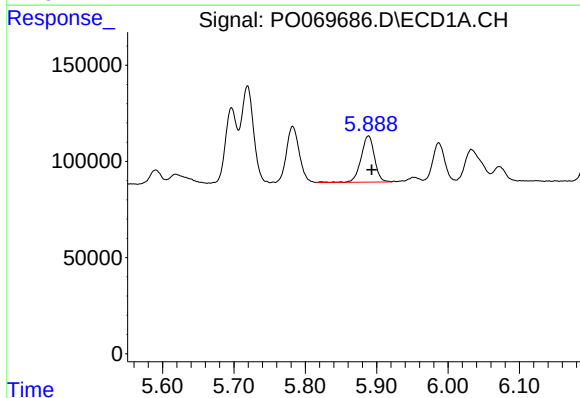
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 363445
Conc: 320.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



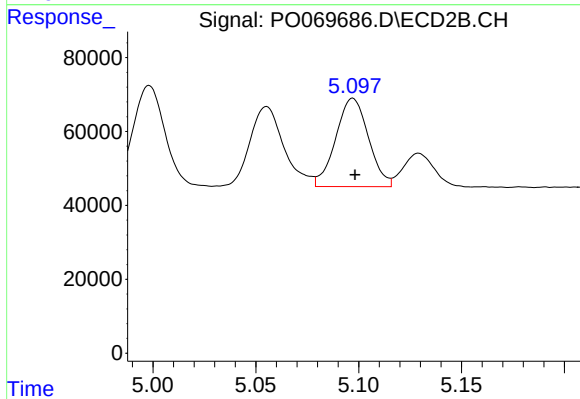
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 292764
Conc: 304.12 ng/ml



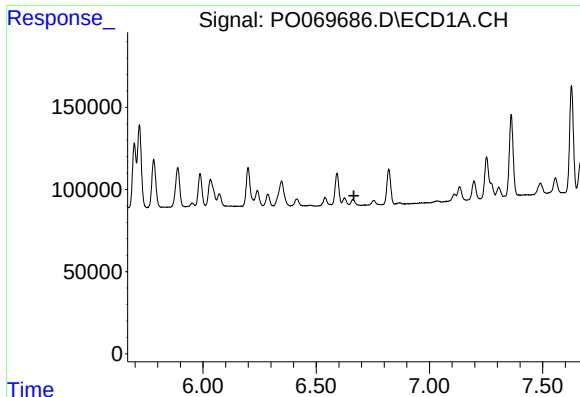
#19 AR-1242-4

R.T.: 5.889 min
Delta R.T.: -0.005 min
Response: 315061
Conc: 328.33 ng/ml



#19 AR-1242-4

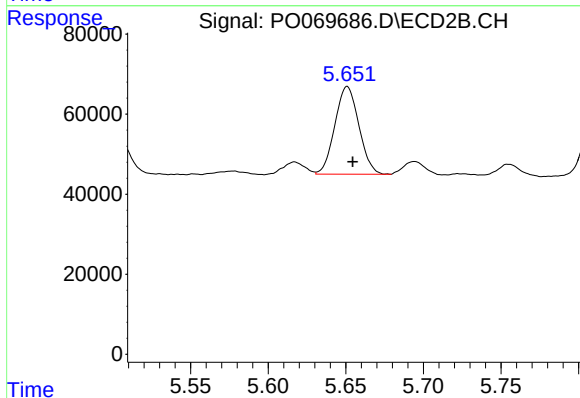
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 265316
Conc: 293.27 ng/ml



#20 AR-1242-5

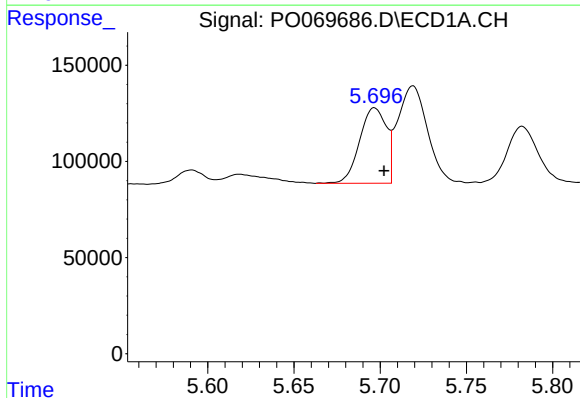
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



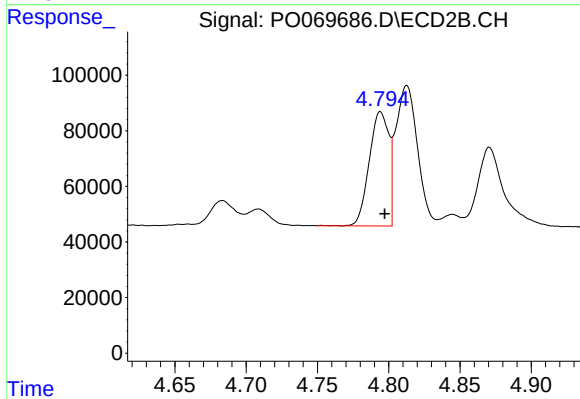
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 236029
Conc: 186.22 ng/ml



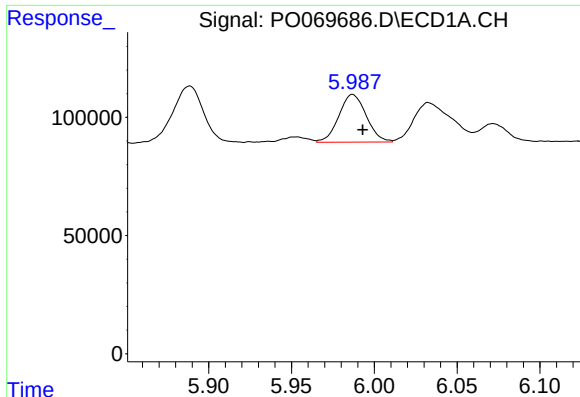
#21 AR-1248-1

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 422894
Conc: 433.04 ng/ml



#21 AR-1248-1

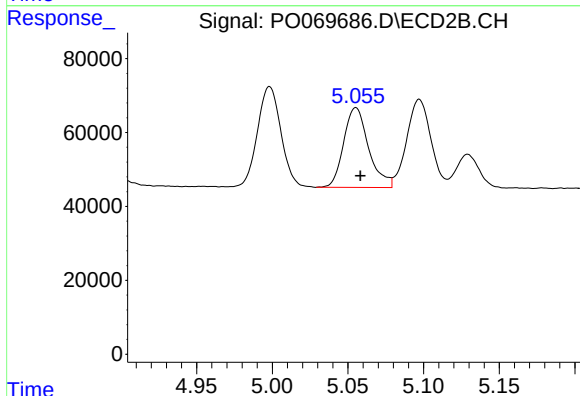
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 394204
Conc: 402.80 ng/ml



#22 AR-1248-2

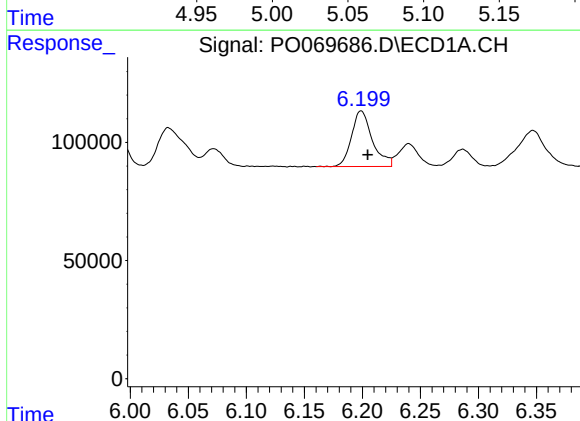
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 233222
Conc: 183.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



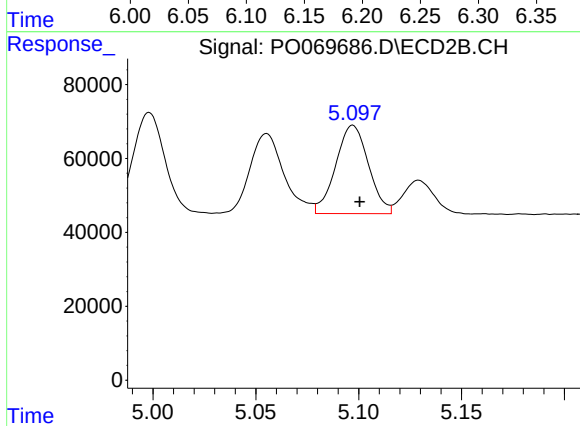
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 248620
Conc: 182.62 ng/ml



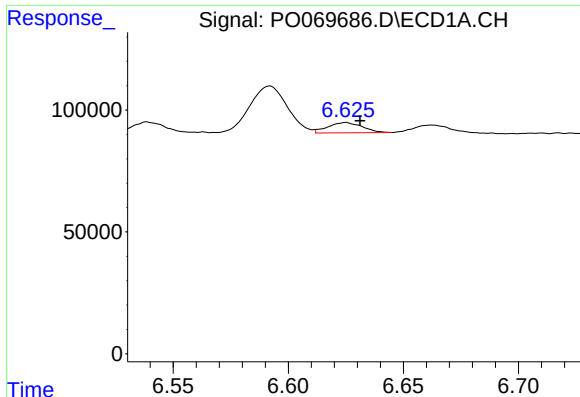
#23 AR-1248-3

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 293943
Conc: 185.98 ng/ml



#23 AR-1248-3

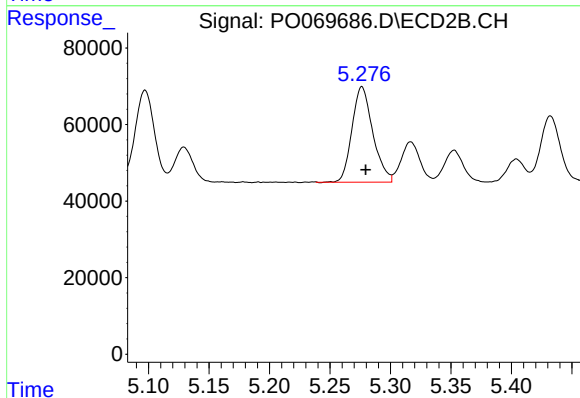
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 265316
Conc: 210.08 ng/ml



#24 AR-1248-4

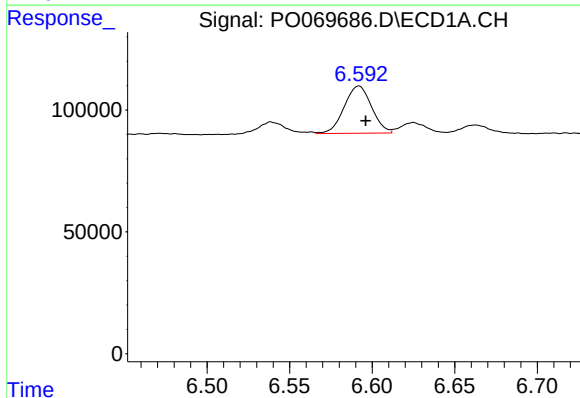
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 43503
Conc: 21.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



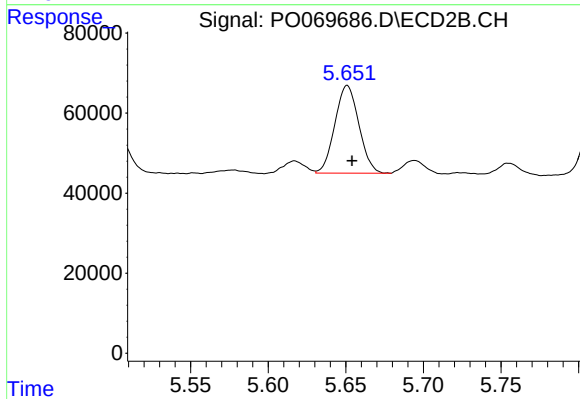
#24 AR-1248-4

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 299266
Conc: 184.24 ng/ml



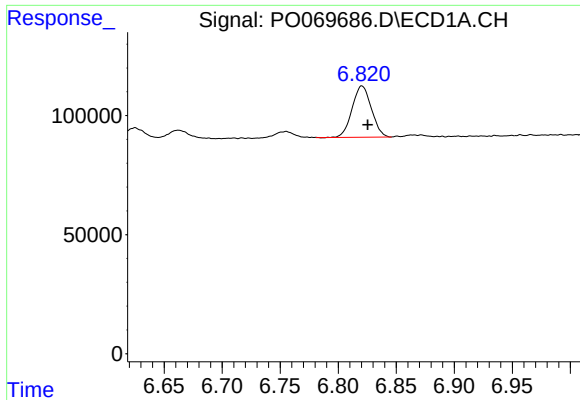
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 223902
Conc: 112.48 ng/ml



#26 AR-1254-1

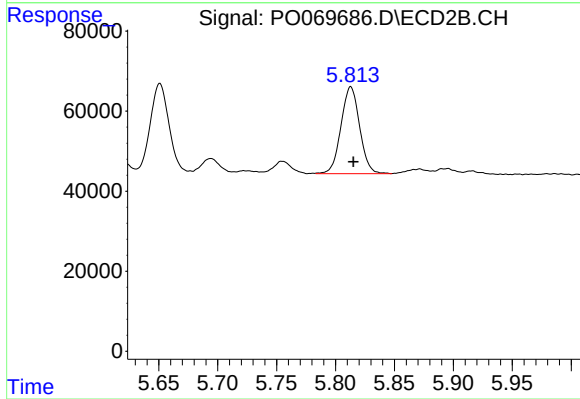
R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 236029
Conc: 90.67 ng/ml



#27 AR-1254-2

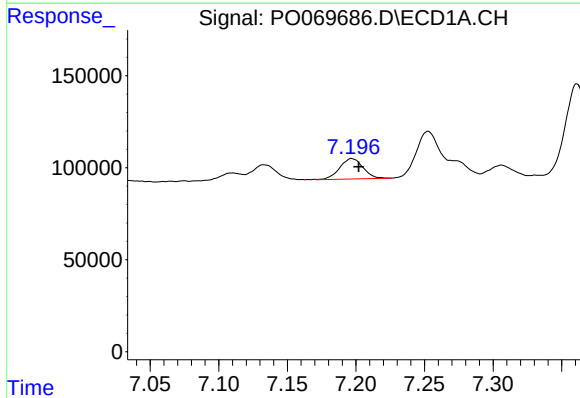
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 249146
Conc: 77.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



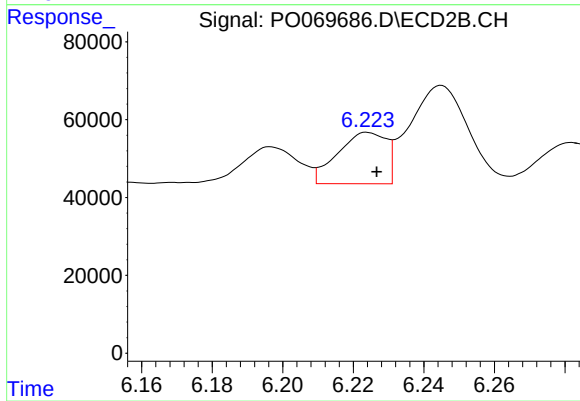
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 239204
Conc: 103.62 ng/ml



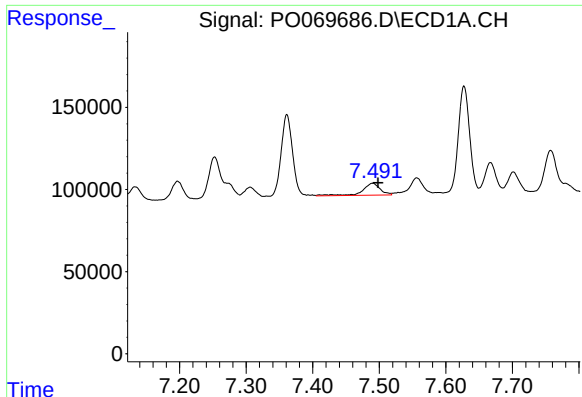
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 131722
Conc: 37.51 ng/ml



#28 AR-1254-3

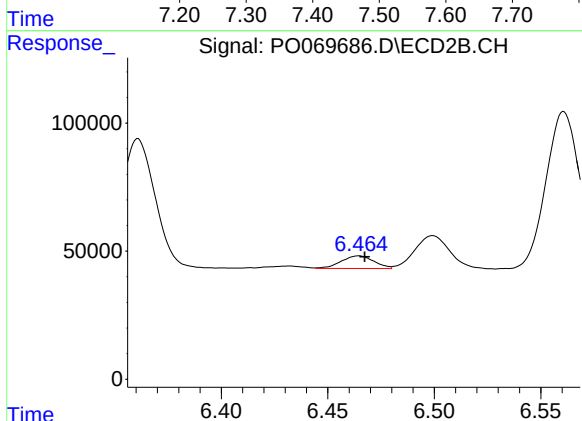
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 126589
Conc: 33.71 ng/ml



#29 AR-1254-4

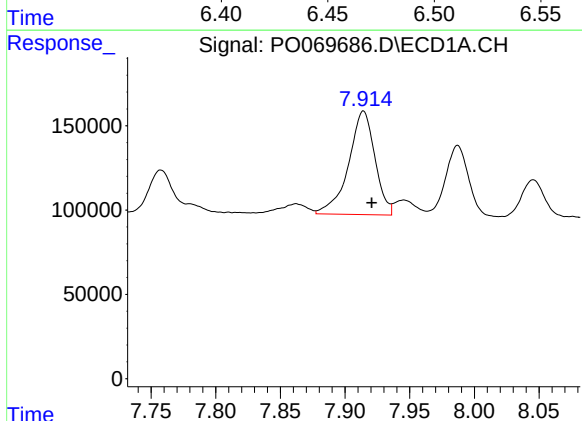
R.T.: 7.490 min
Delta R.T.: -0.008 min
Response: 132634
Conc: 44.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



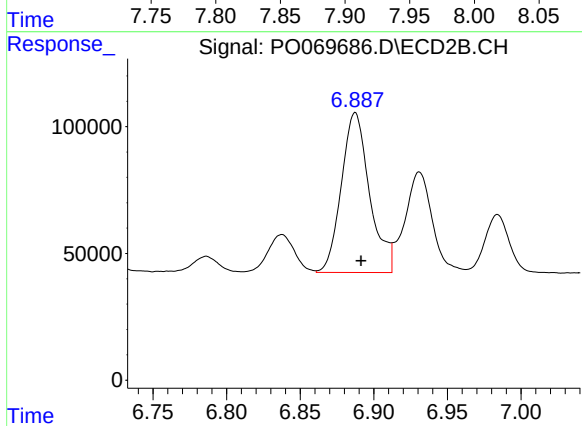
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 52793
Conc: 20.89 ng/ml



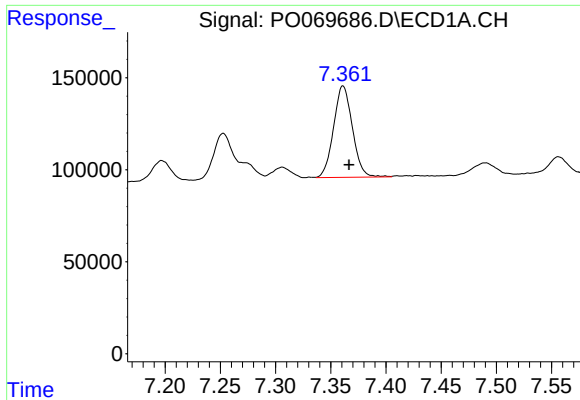
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 872575
Conc: 290.01 ng/ml



#30 AR-1254-5

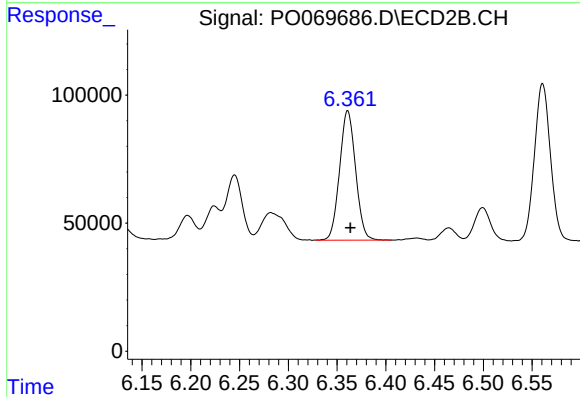
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 842627
Conc: 234.78 ng/ml



#31 AR-1260-1

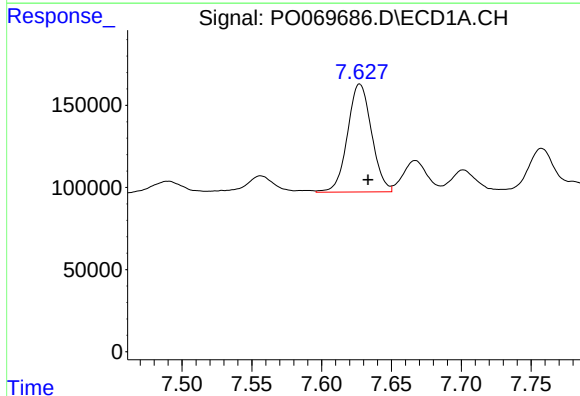
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 590281
Conc: 224.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



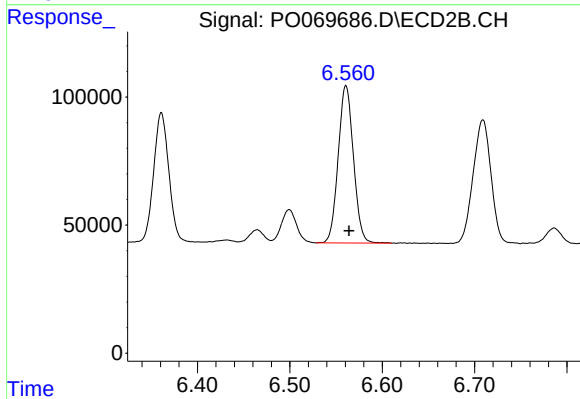
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 577372
Conc: 218.90 ng/ml



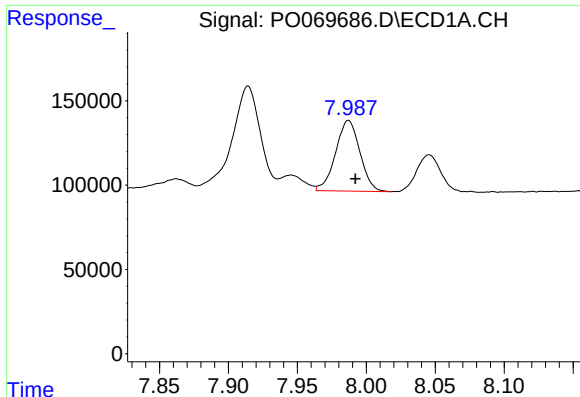
#32 AR-1260-2

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 787074
Conc: 221.87 ng/ml



#32 AR-1260-2

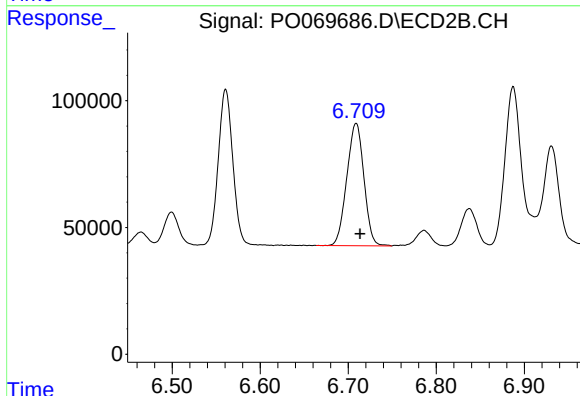
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 704997
Conc: 215.39 ng/ml



#33 AR-1260-3

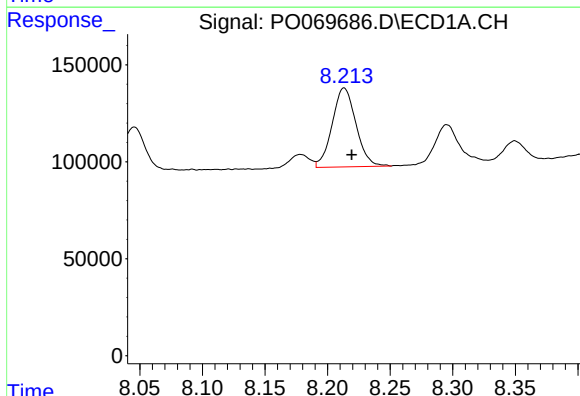
R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 513784
Conc: 177.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



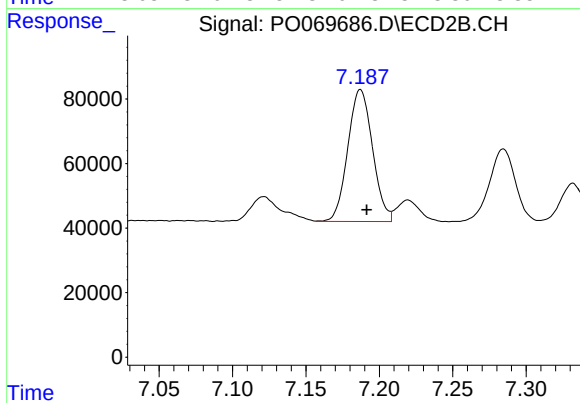
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 651659
Conc: 214.03 ng/ml



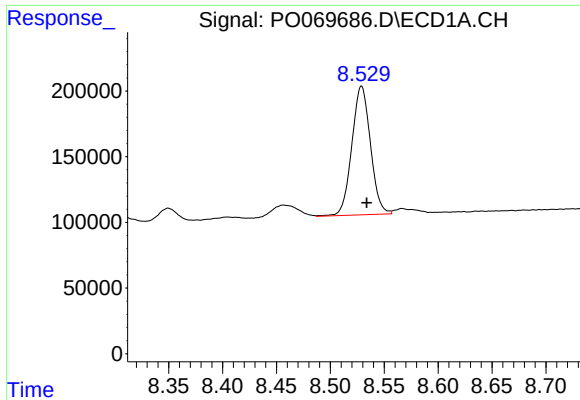
#34 AR-1260-4

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 539581
Conc: 182.17 ng/ml



#34 AR-1260-4

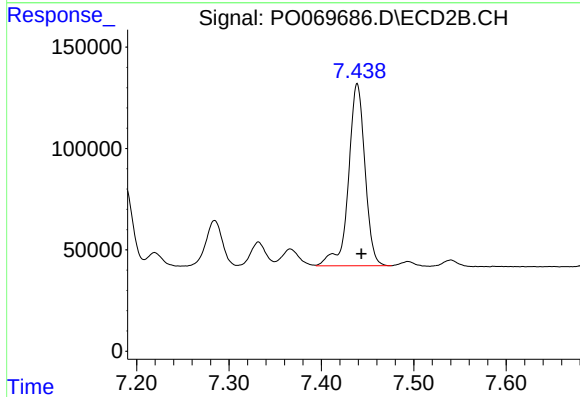
R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 479258
Conc: 177.06 ng/ml



#35 AR-1260-5

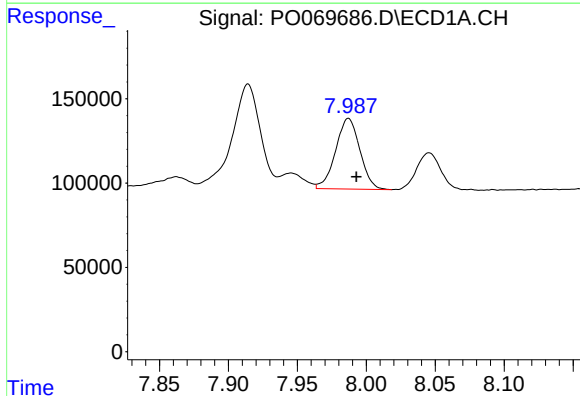
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 1176188
Conc: 173.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



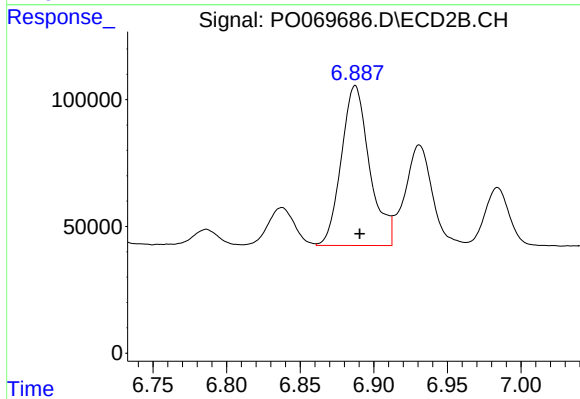
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 1113780
Conc: 173.79 ng/ml



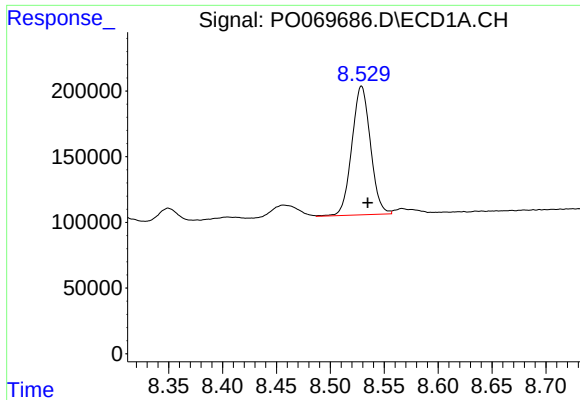
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 513784
Conc: 129.11 ng/ml



#36 AR-1262-1

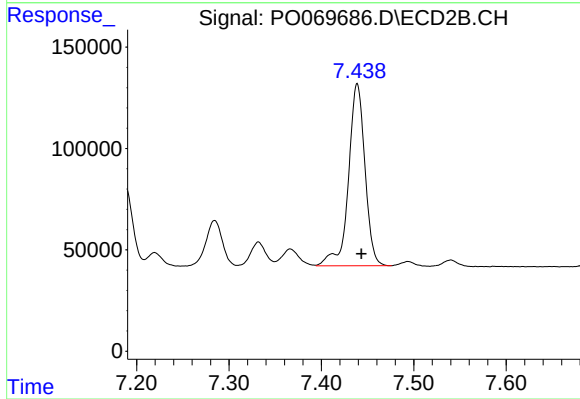
R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 842627
Conc: 436.37 ng/ml



#37 AR-1262-2

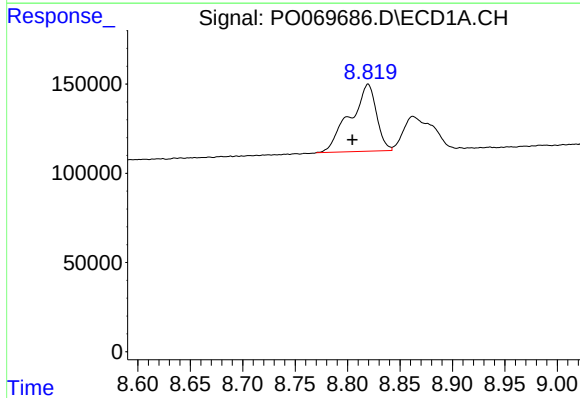
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 1176188
Conc: 162.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



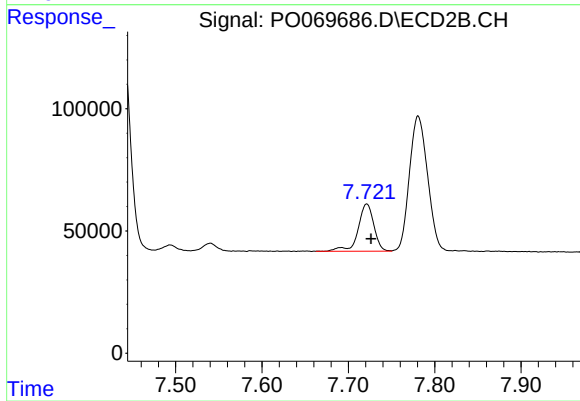
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 1113780
Conc: 170.58 ng/ml



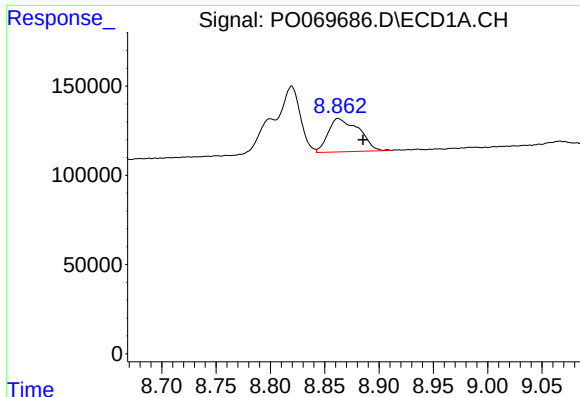
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: 0.015 min
Response: 660758
Conc: 138.00 ng/ml



#38 AR-1262-3

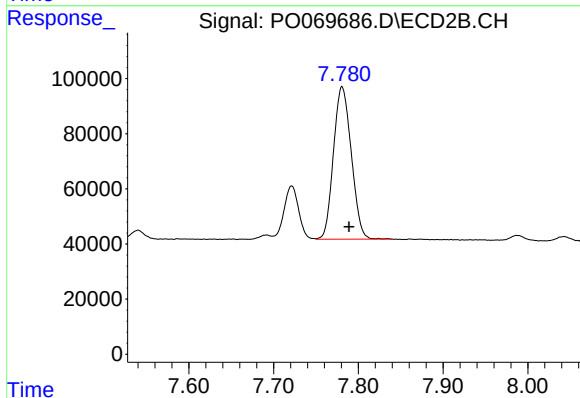
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 244686
Conc: 90.79 ng/ml



#39 AR-1262-4

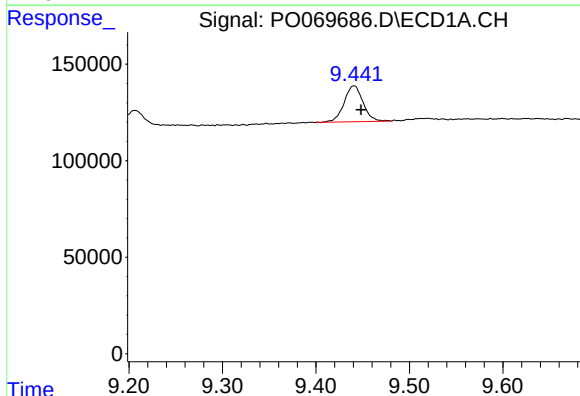
R.T.: 8.862 min
Delta R.T.: -0.023 min
Response: 368227
Conc: 189.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



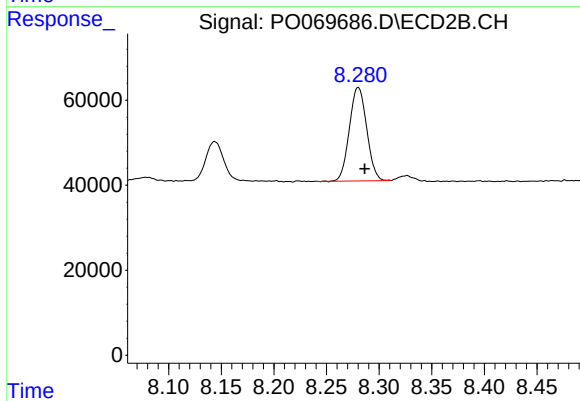
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 808109
Conc: 162.30 ng/ml



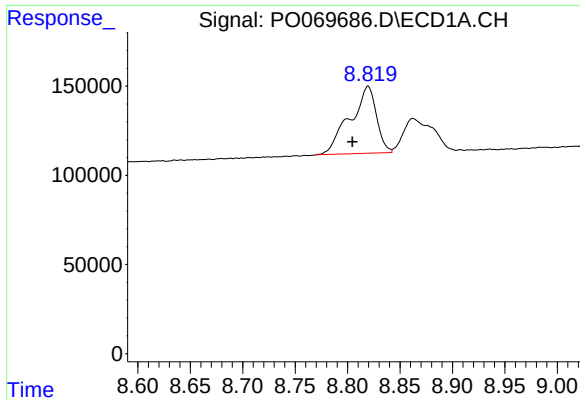
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.007 min
Response: 263908
Conc: 101.19 ng/ml



#40 AR-1262-5

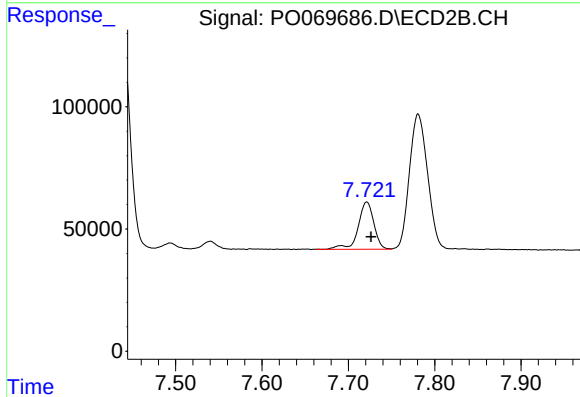
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 252111
Conc: 101.46 ng/ml



#41 AR-1268-1

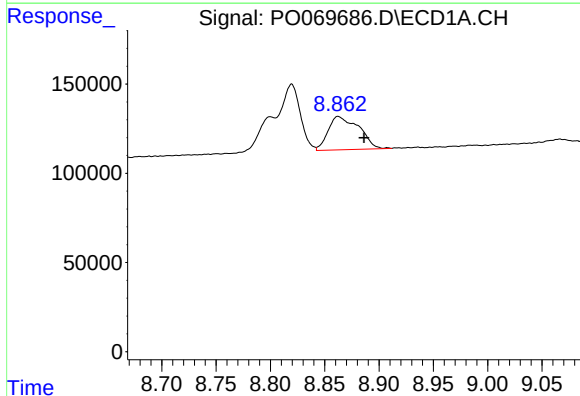
R.T.: 8.820 min
Delta R.T.: 0.015 min
Response: 660758
Conc: 72.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



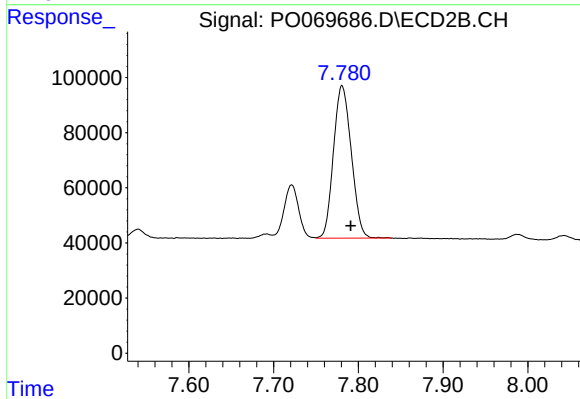
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 244686
Conc: 31.26 ng/ml



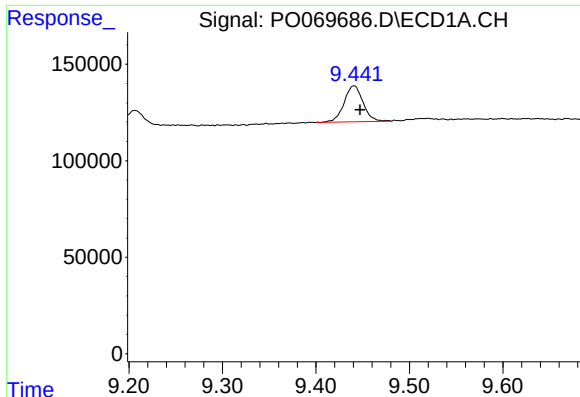
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.024 min
Response: 368227
Conc: 44.43 ng/ml



#42 AR-1268-2

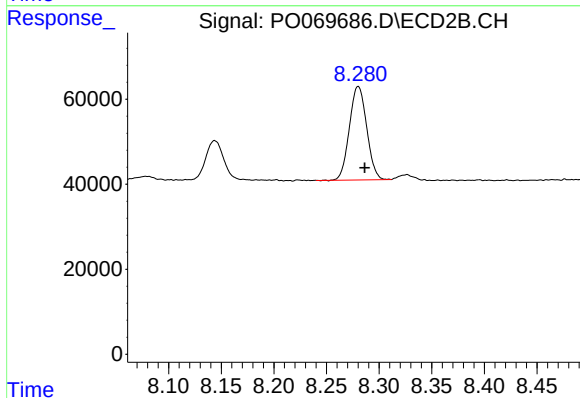
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 808109
Conc: 113.13 ng/ml



#44 AR-1268-4

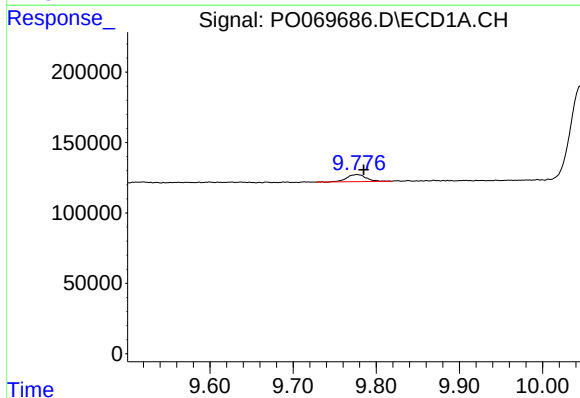
R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 263908
Conc: 87.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



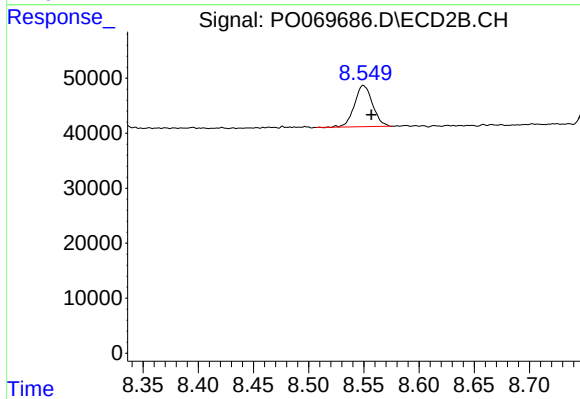
#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 252111
Conc: 87.17 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 80541
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: -0.007 min
Response: 85680
Conc: 4.44 ng/ml