

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
 Data File : P0069529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2020 18:29
 Operator : DD\AJ
 Sample : L3255-06MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 00:53:52 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...	4.397	3.572	659790	734134	17.672	18.447
2)	SA Decachlor...	10.059	8.776	1234034	1034221	20.510	18.223
Target Compounds							
3)	L1 AR-1016-1	5.708	4.806	292518	311700	163.287	185.357
4)	L1 AR-1016-2	5.729	4.806	463993	311700	183.026	134.046 #
5)	L1 AR-1016-3	5.792	5.009	310092	230920	202.184	181.275
6)	L1 AR-1016-4	5.900	5.066	246571	204257	190.264	187.044
7)	L1 AR-1016-5	6.209	5.287	228252	257654	173.233	187.310
9)	L2 AR-1221-2	4.748	3.920	58218	47713	189.900	133.340 #
10)	L2 AR-1221-3	4.835	4.007	149203	160027	146.833	146.325
11)	L3 AR-1232-1	4.835	4.007	149203	160027	183.428	178.984
12)	L3 AR-1232-2	5.412	4.806	229712	311700	535.964	322.431 #
13)	L3 AR-1232-3	5.729	5.009	463993	230920	464.164	441.973
14)	L3 AR-1232-4	5.900	5.109	246571	215627	503.941	491.812
15)	L3 AR-1232-5	5.997	5.287	258237	257654	813.723	492.515 #
16)	L4 AR-1242-1	5.708	4.806	292518	311700	224.430	248.589
17)	L4 AR-1242-2	5.729	4.806	463993	311700	246.400	178.406 #
18)	L4 AR-1242-3	5.792	5.009	310092	230920	273.060	239.874
19)	L4 AR-1242-4	5.900	5.109	246571	215627	256.953	238.348
20)	L4 AR-1242-5	0.000	5.662	0	196084	N.D.	154.707 #
21)	L5 AR-1248-1	5.708	4.806	292518	311700	299.538	318.500
22)	L5 AR-1248-2	5.997	5.066	258237	204257	202.821	150.037 #
23)	L5 AR-1248-3	6.209	5.109	228252	215627	144.420	170.735
24)	L5 AR-1248-4	6.634	5.287	83887	257654	41.342	158.620 #
26)	L6 AR-1254-1	6.603	5.662	224697	196084	112.880	75.328 #
27)	L6 AR-1254-2	6.831	5.823	211557	180091	65.901	78.010
28)	L6 AR-1254-3	7.207	6.234	95504	98615	27.193	26.259
29)	L6 AR-1254-4	7.500	6.474	112555	42736	37.608	16.911 #
30)	L6 AR-1254-5	7.924	6.897	750067	720771	249.291	200.831
31)	L7 AR-1260-1	7.371	6.371	484797	488459	184.375	185.193
32)	L7 AR-1260-2	7.638	6.571	658893	632601	185.740	193.269
33)	L7 AR-1260-3	7.997	6.718	443008	547521	153.238	179.831
34)	L7 AR-1260-4	8.223	7.197	481490	419698	162.559	155.054
35)	L7 AR-1260-5	8.538	7.448	1128191	998339	166.734	155.781
36)	L8 AR-1262-1	7.997	6.897	443008	720771	111.324	373.263 #
37)	L8 AR-1262-2	8.538	7.448	1128191	998339	156.300	152.903
38)	L8 AR-1262-3	8.829f	7.730	673907	246787	140.742	91.571 #
39)	L8 AR-1262-4	8.872	7.789	386609	788184	199.446	158.296
40)	L8 AR-1262-5	9.451	8.289	301683	258333	115.671	103.961
41)	L9 AR-1268-1	8.829f	7.730	673907	246787	73.520	31.526 #
42)	L9 AR-1268-2	8.872	7.789	386609	788184	46.643	110.344 #
44)	L9 AR-1268-4	9.451	8.289	301683	258333	99.535	89.326

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
Data File : P0069529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 18:29
Operator : DD\AJ
Sample : L3255-06MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 00:53:52 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	9.790	8.558	118578	89572	5.338	4.645

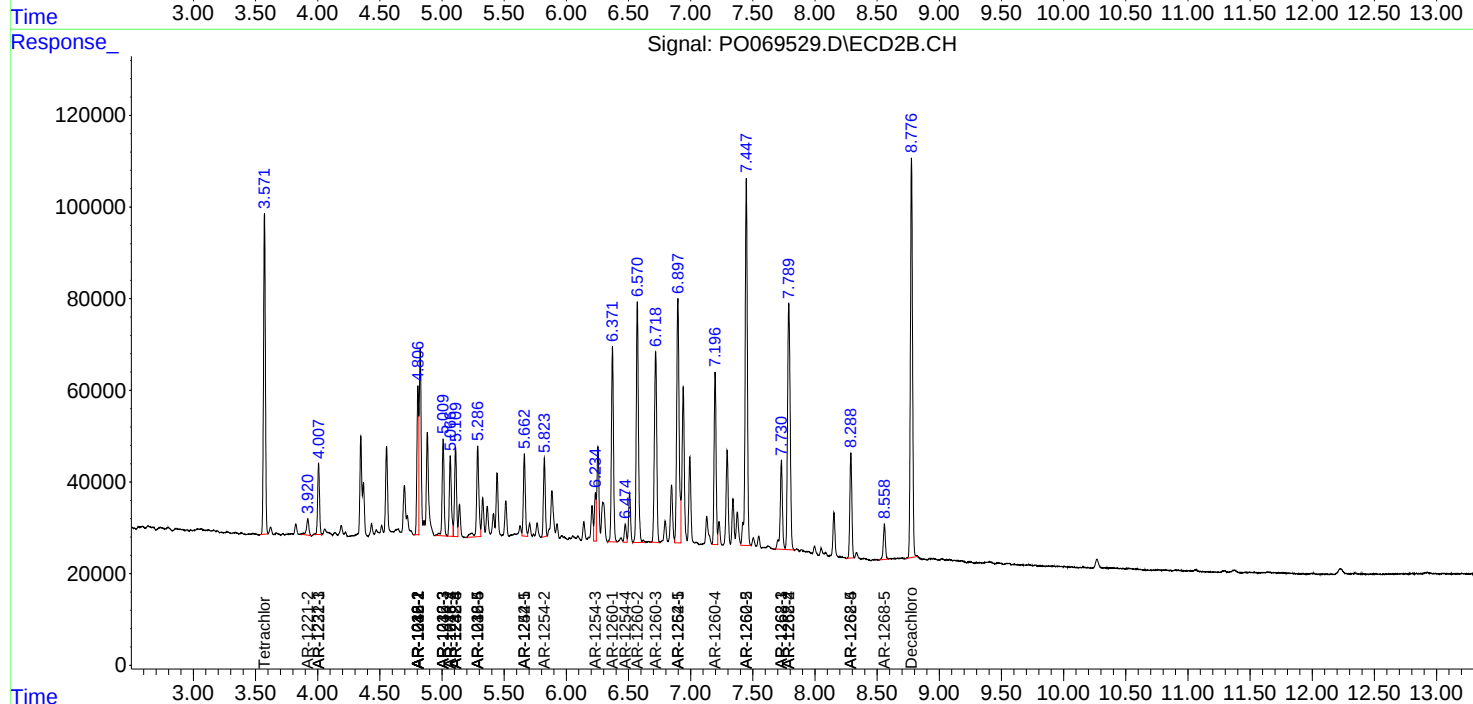
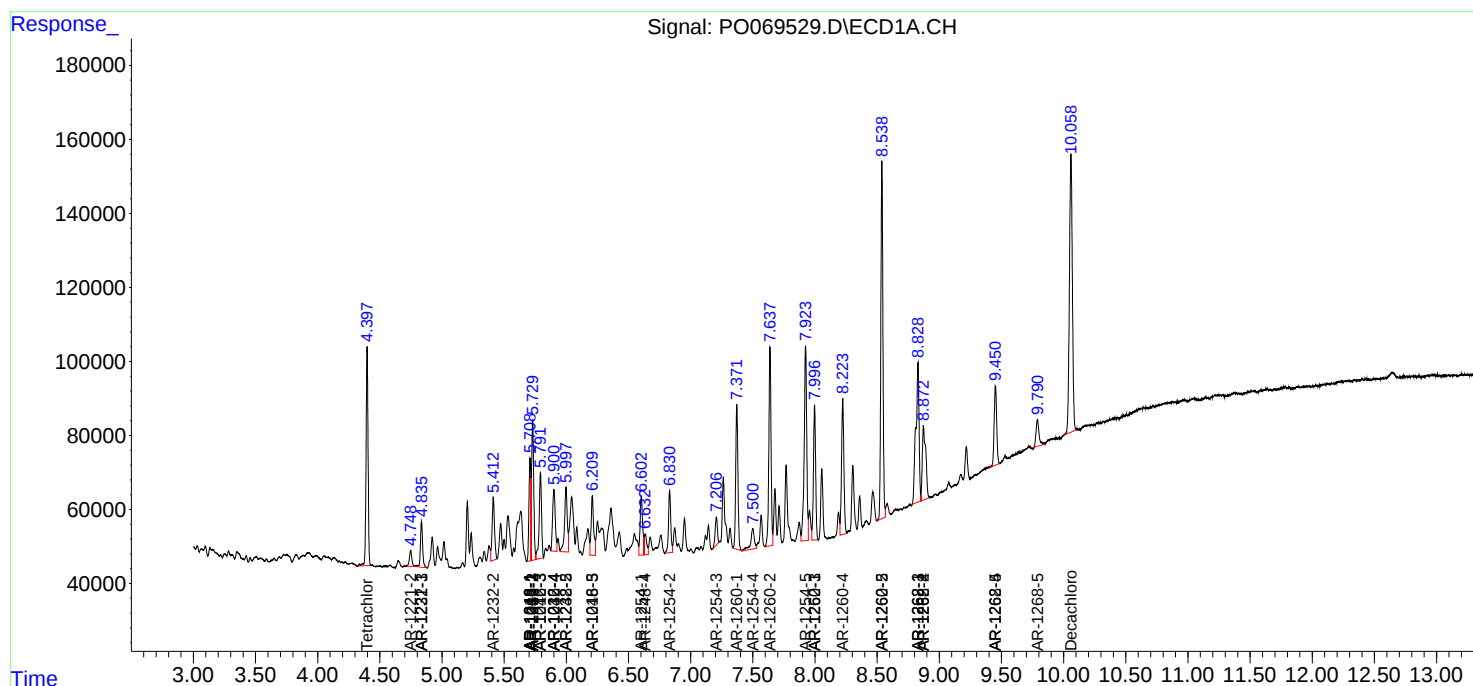
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

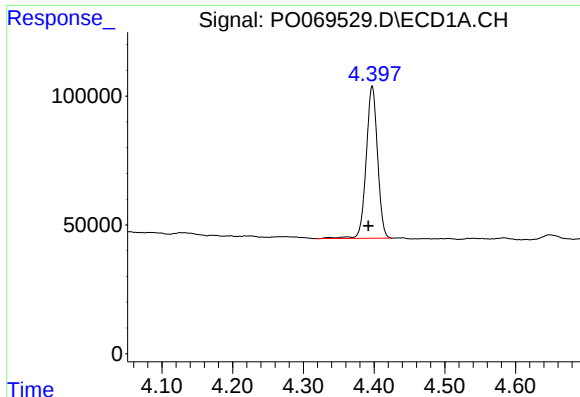
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
Data File : P0069529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 18:29
Operator : DD\AJ
Sample : L3255-06MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 00:53:52 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

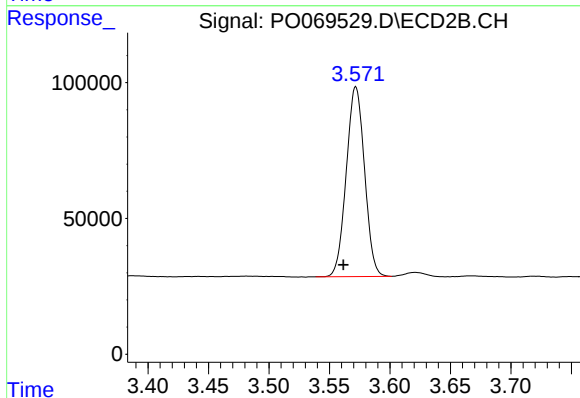




#1 Tetrachloro-m-xylene

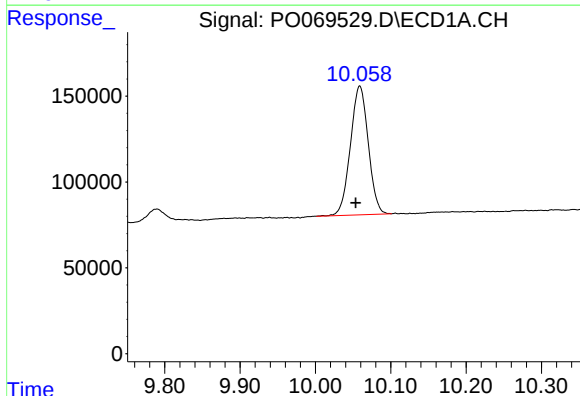
R.T.: 4.397 min
Delta R.T.: 0.005 min
Response: 659790
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



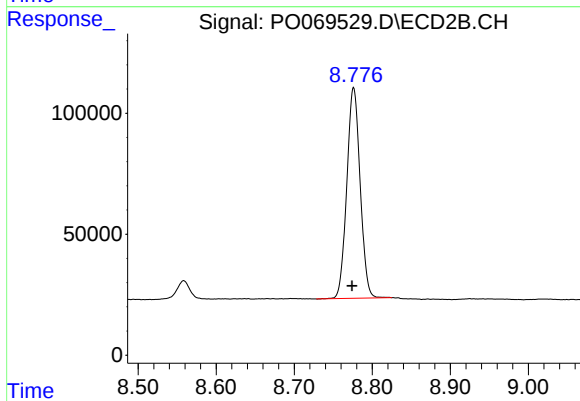
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.010 min
Response: 734134
Conc: 18.45 ng/ml



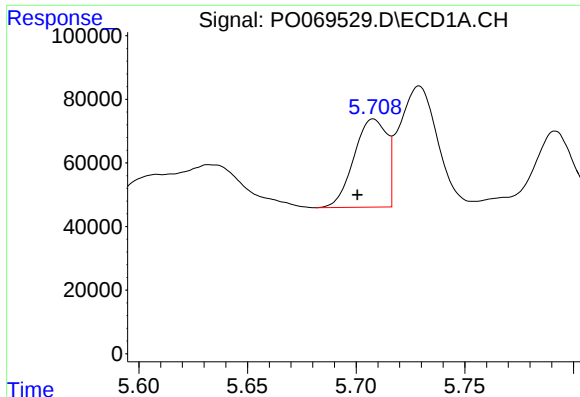
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.005 min
Response: 1234034
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

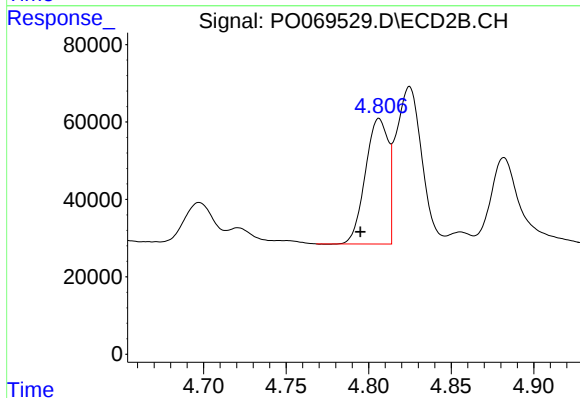
R.T.: 8.776 min
Delta R.T.: 0.002 min
Response: 1034221
Conc: 18.22 ng/ml



#3 AR-1016-1

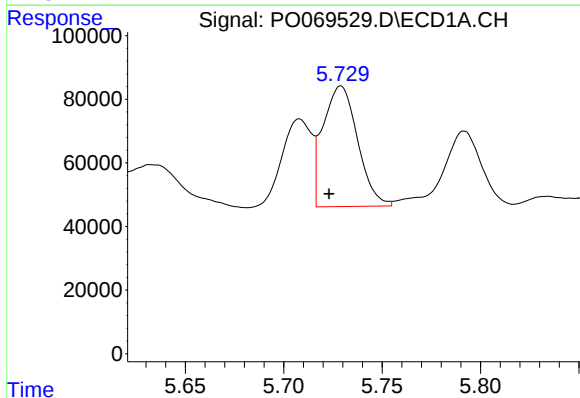
R.T.: 5.708 min
Delta R.T.: 0.007 min
Response: 292518
Conc: 163.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



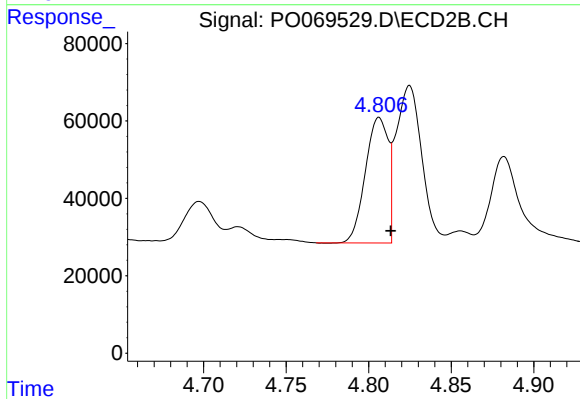
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 311700
Conc: 185.36 ng/ml



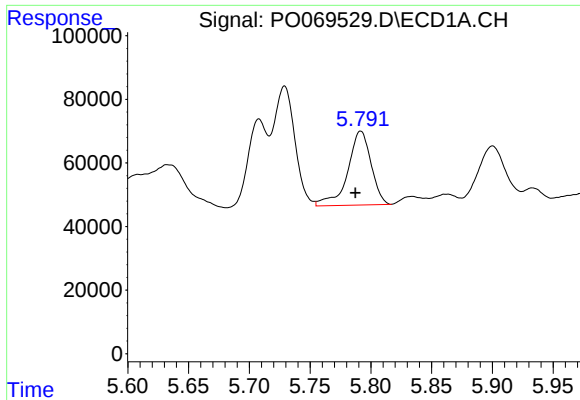
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: 0.006 min
Response: 463993
Conc: 183.03 ng/ml



#4 AR-1016-2

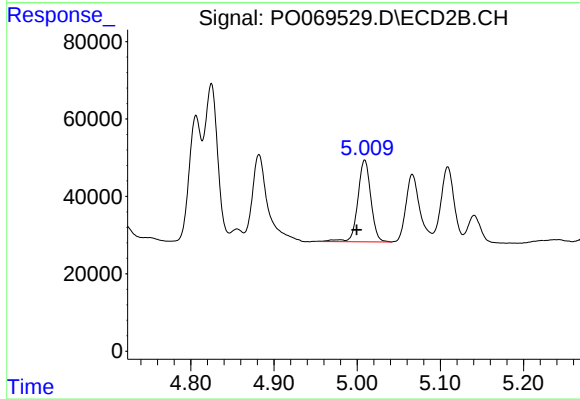
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 311700
Conc: 134.05 ng/ml



#5 AR-1016-3

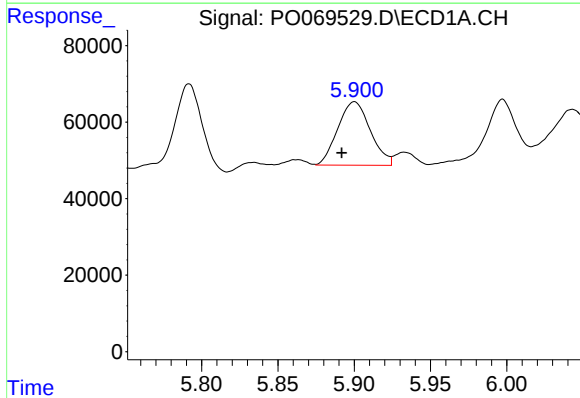
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 310092
Conc: 202.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



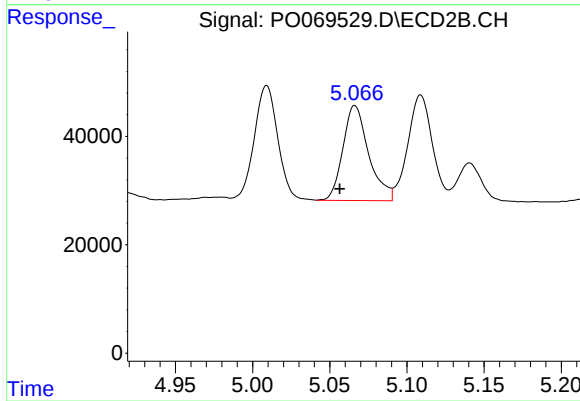
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 230920
Conc: 181.27 ng/ml



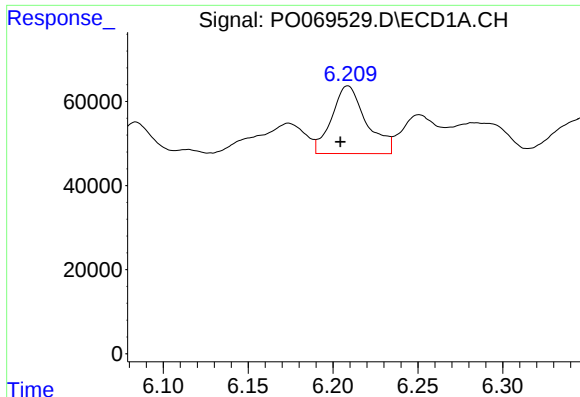
#6 AR-1016-4

R.T.: 5.900 min
Delta R.T.: 0.008 min
Response: 246571
Conc: 190.26 ng/ml



#6 AR-1016-4

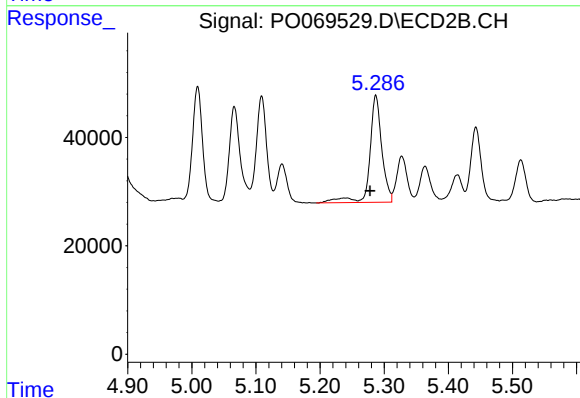
R.T.: 5.066 min
Delta R.T.: 0.010 min
Response: 204257
Conc: 187.04 ng/ml



#7 AR-1016-5

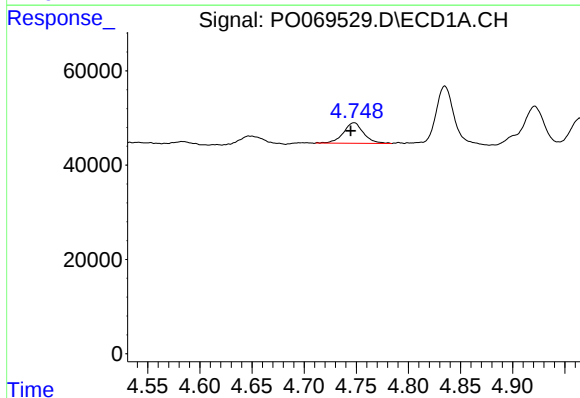
R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 228252
Conc: 173.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



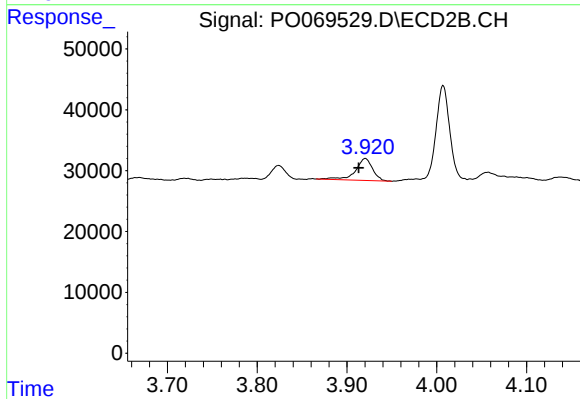
#7 AR-1016-5

R.T.: 5.287 min
Delta R.T.: 0.009 min
Response: 257654
Conc: 187.31 ng/ml



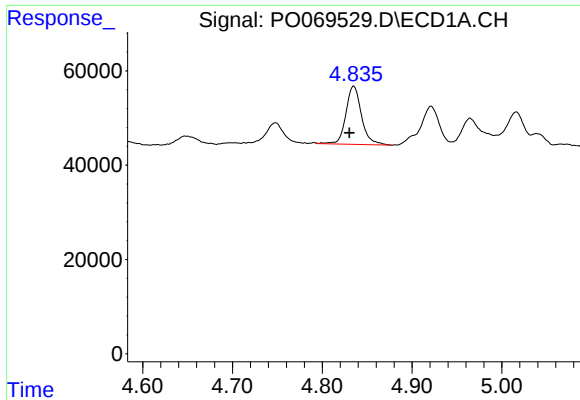
#9 AR-1221-2

R.T.: 4.748 min
Delta R.T.: 0.003 min
Response: 58218
Conc: 189.90 ng/ml



#9 AR-1221-2

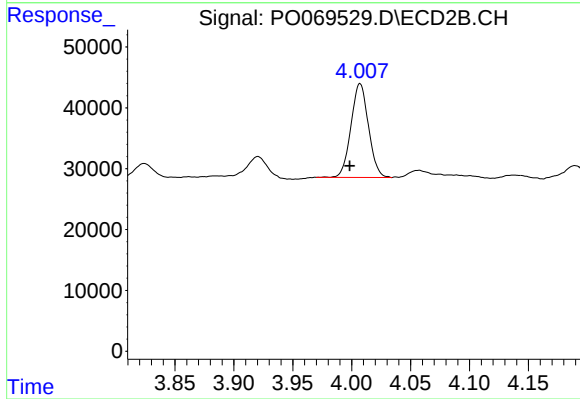
R.T.: 3.920 min
Delta R.T.: 0.007 min
Response: 47713
Conc: 133.34 ng/ml



#10 AR-1221-3

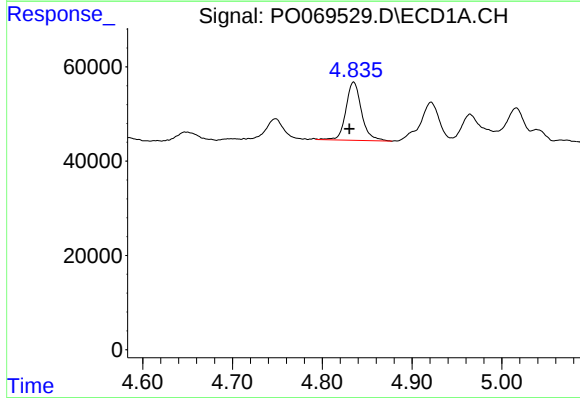
R.T.: 4.835 min
Delta R.T.: 0.005 min
Response: 149203
Conc: 146.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



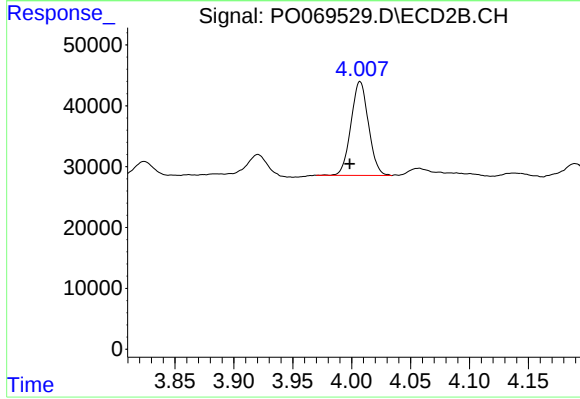
#10 AR-1221-3

R.T.: 4.007 min
Delta R.T.: 0.009 min
Response: 160027
Conc: 146.33 ng/ml



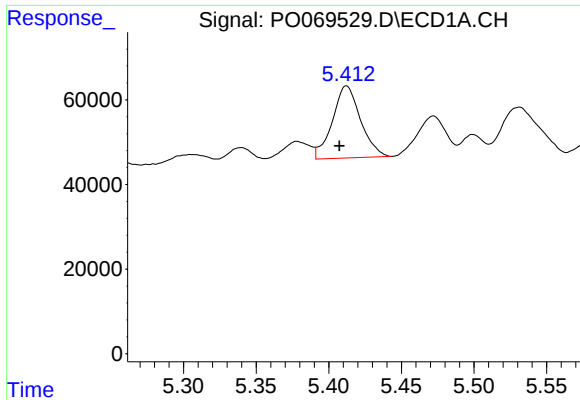
#11 AR-1232-1

R.T.: 4.835 min
Delta R.T.: 0.005 min
Response: 149203
Conc: 183.43 ng/ml



#11 AR-1232-1

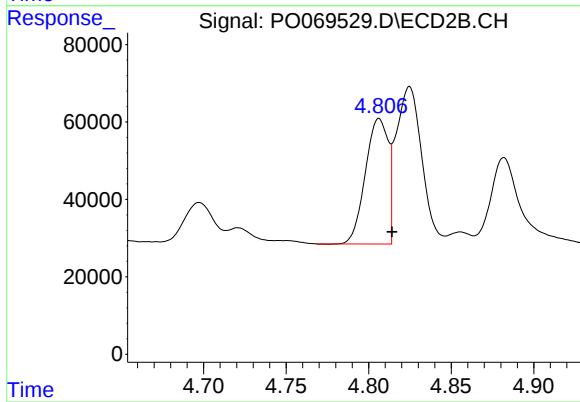
R.T.: 4.007 min
Delta R.T.: 0.009 min
Response: 160027
Conc: 178.98 ng/ml



#12 AR-1232-2

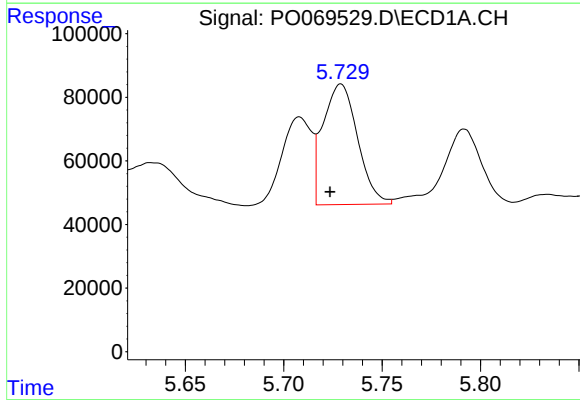
R.T.: 5.412 min
Delta R.T.: 0.005 min
Response: 229712
Conc: 535.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



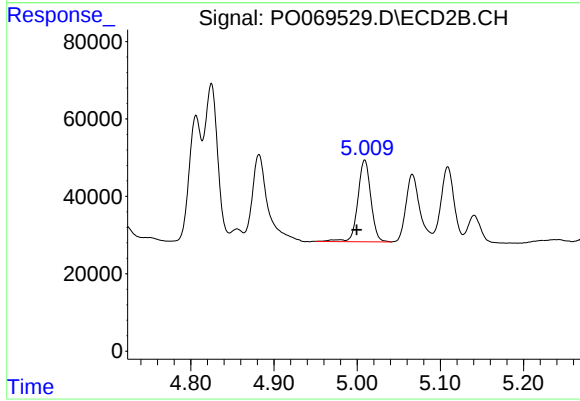
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 311700
Conc: 322.43 ng/ml



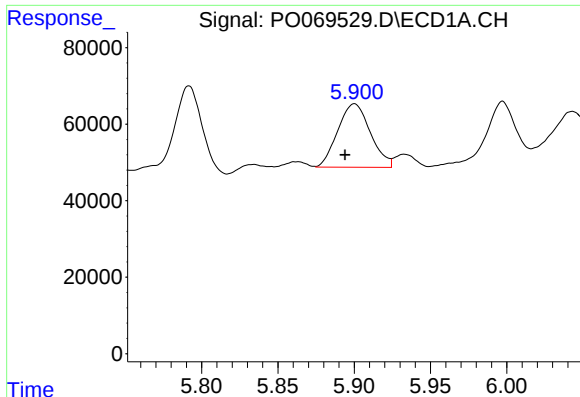
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: 0.005 min
Response: 463993
Conc: 464.16 ng/ml



#13 AR-1232-3

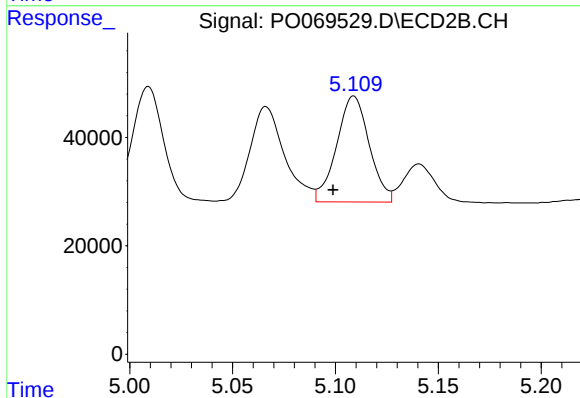
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 230920
Conc: 441.97 ng/ml



#14 AR-1232-4

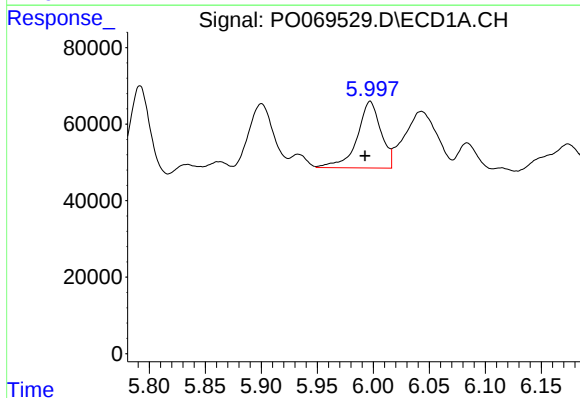
R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 246571
Conc: 503.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



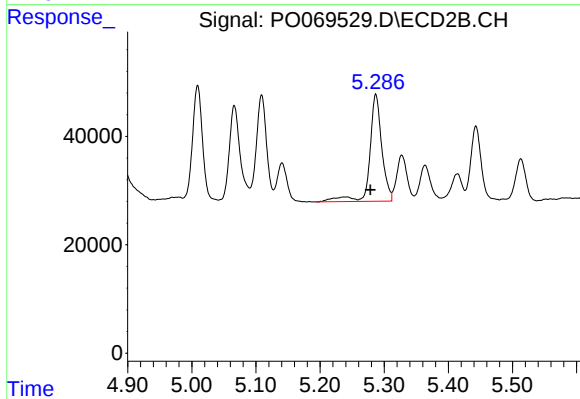
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 215627
Conc: 491.81 ng/ml



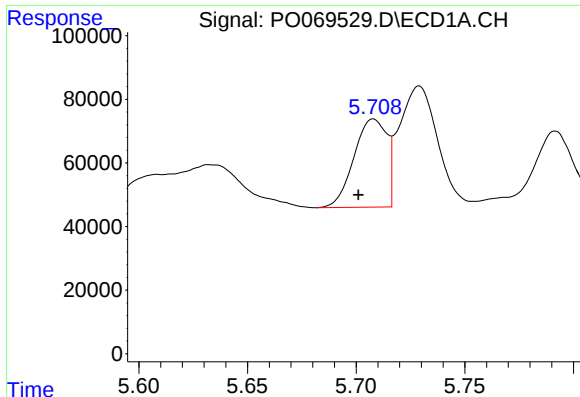
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: 0.005 min
Response: 258237
Conc: 813.72 ng/ml



#15 AR-1232-5

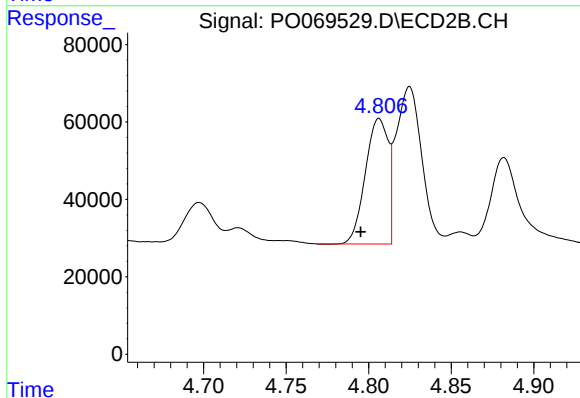
R.T.: 5.287 min
Delta R.T.: 0.009 min
Response: 257654
Conc: 492.52 ng/ml



#16 AR-1242-1

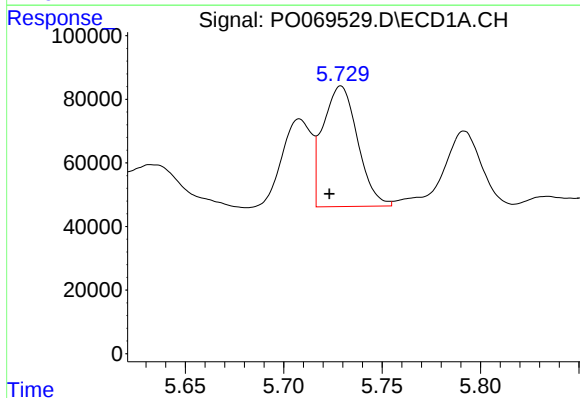
R.T.: 5.708 min
Delta R.T.: 0.007 min
Response: 292518
Conc: 224.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



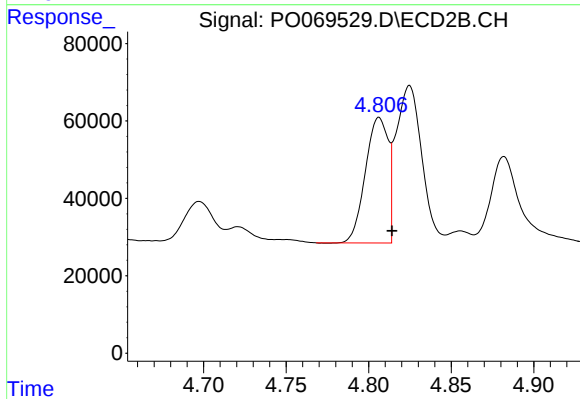
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 311700
Conc: 248.59 ng/ml



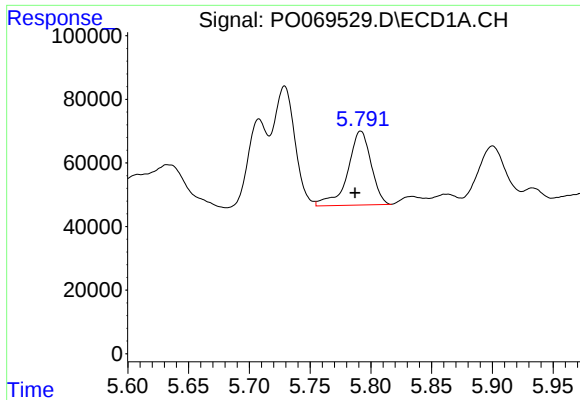
#17 AR-1242-2

R.T.: 5.729 min
Delta R.T.: 0.006 min
Response: 463993
Conc: 246.40 ng/ml



#17 AR-1242-2

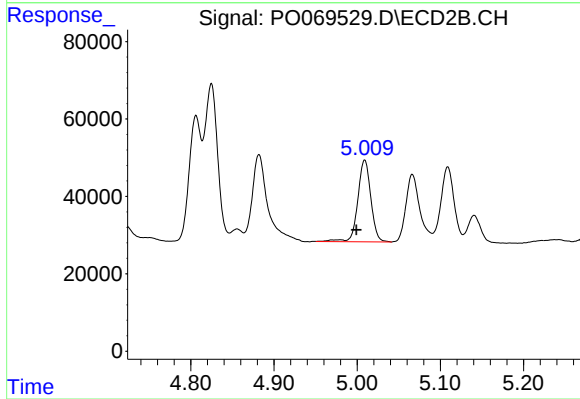
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 311700
Conc: 178.41 ng/ml



#18 AR-1242-3

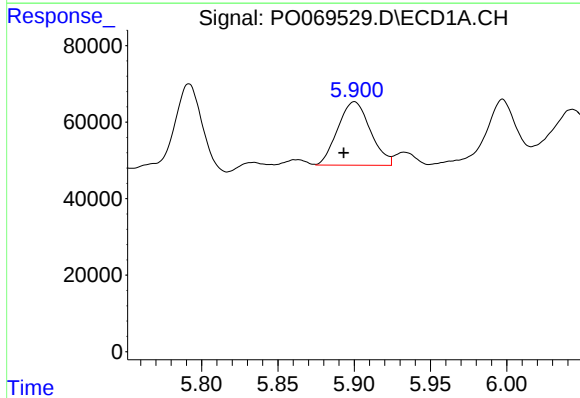
R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 310092
Conc: 273.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



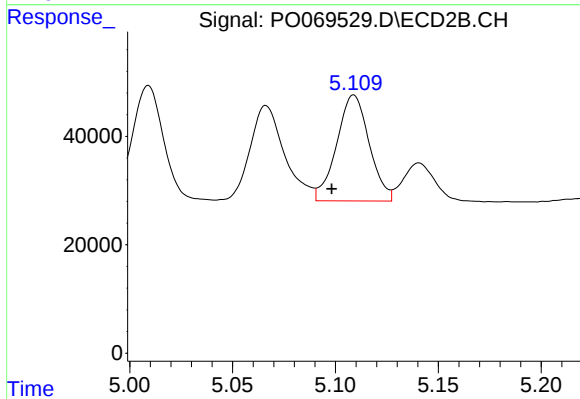
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 230920
Conc: 239.87 ng/ml



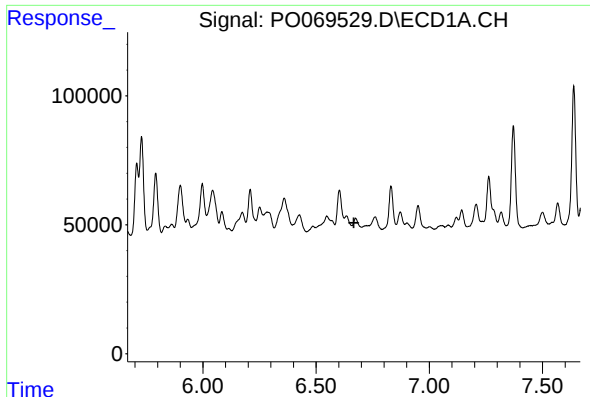
#19 AR-1242-4

R.T.: 5.900 min
Delta R.T.: 0.007 min
Response: 246571
Conc: 256.95 ng/ml



#19 AR-1242-4

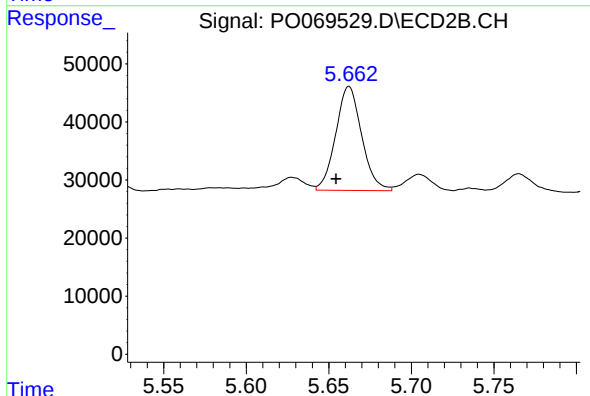
R.T.: 5.109 min
Delta R.T.: 0.011 min
Response: 215627
Conc: 238.35 ng/ml



#20 AR-1242-5

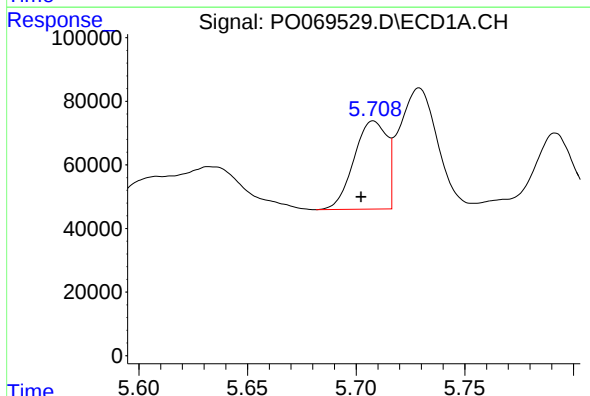
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



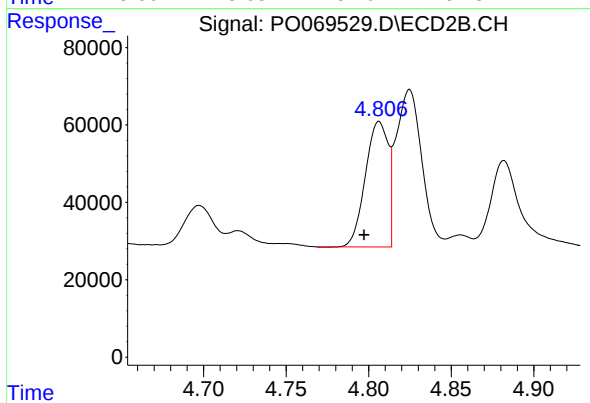
#20 AR-1242-5

R.T.: 5.662 min
Delta R.T.: 0.008 min
Response: 196084
Conc: 154.71 ng/ml



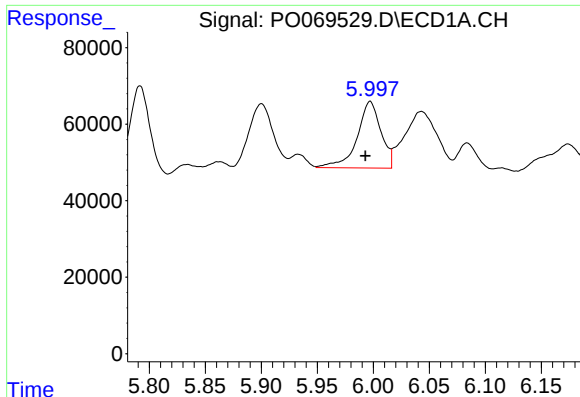
#21 AR-1248-1

R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 292518
Conc: 299.54 ng/ml



#21 AR-1248-1

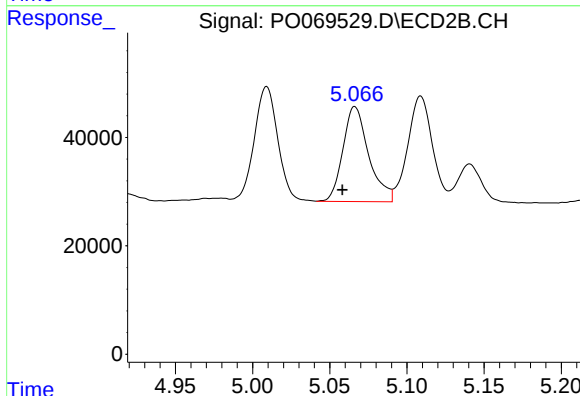
R.T.: 4.806 min
Delta R.T.: 0.009 min
Response: 311700
Conc: 318.50 ng/ml



#22 AR-1248-2

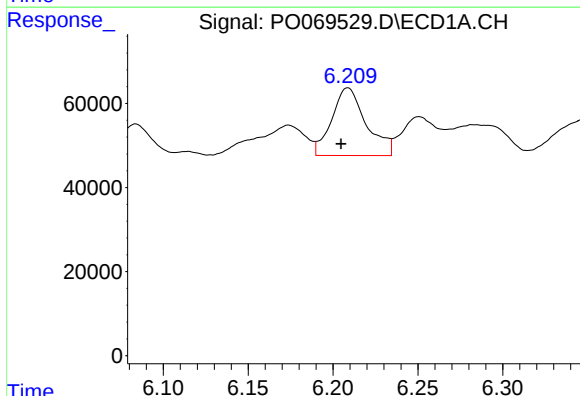
R.T.: 5.997 min
Delta R.T.: 0.004 min
Response: 258237
Conc: 202.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



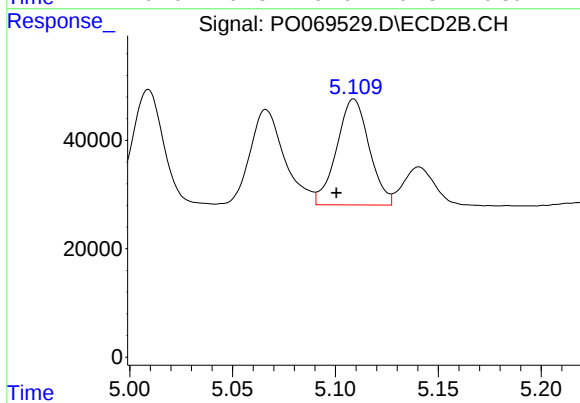
#22 AR-1248-2

R.T.: 5.066 min
Delta R.T.: 0.008 min
Response: 204257
Conc: 150.04 ng/ml



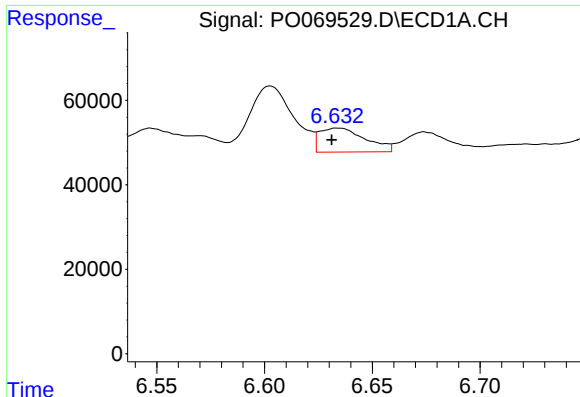
#23 AR-1248-3

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 228252
Conc: 144.42 ng/ml



#23 AR-1248-3

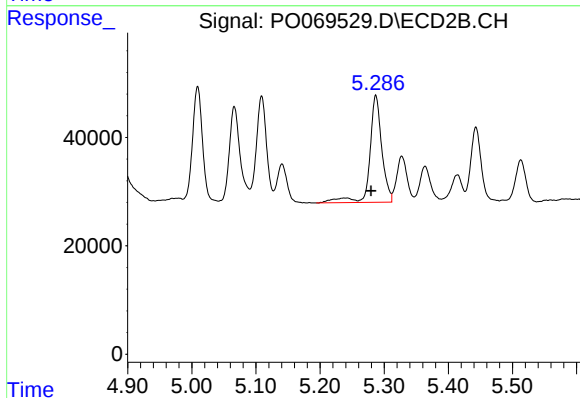
R.T.: 5.109 min
Delta R.T.: 0.008 min
Response: 215627
Conc: 170.74 ng/ml



#24 AR-1248-4

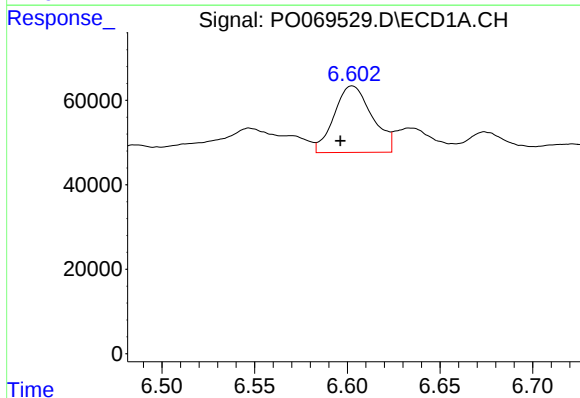
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 83887
Conc: 41.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



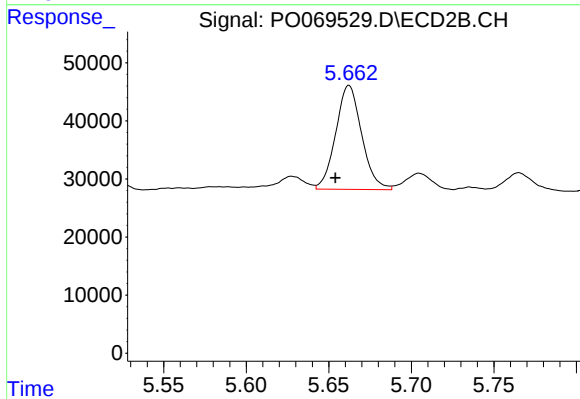
#24 AR-1248-4

R.T.: 5.287 min
Delta R.T.: 0.007 min
Response: 257654
Conc: 158.62 ng/ml



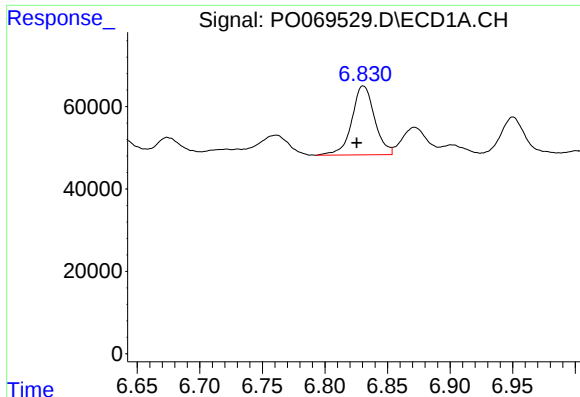
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: 0.007 min
Response: 224697
Conc: 112.88 ng/ml



#26 AR-1254-1

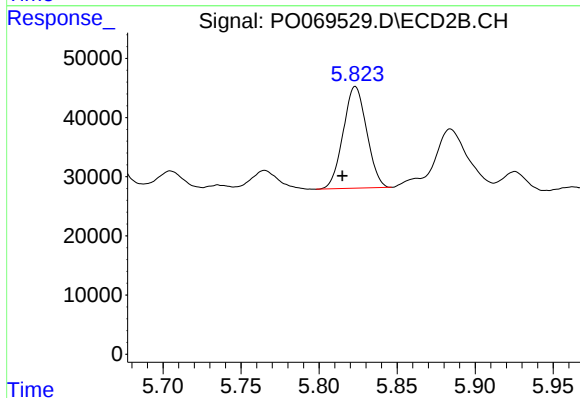
R.T.: 5.662 min
Delta R.T.: 0.008 min
Response: 196084
Conc: 75.33 ng/ml



#27 AR-1254-2

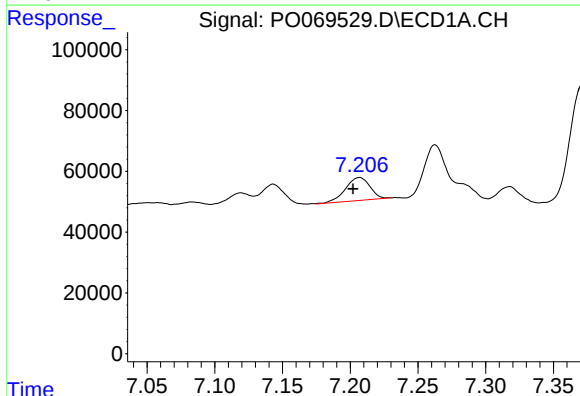
R.T.: 6.831 min
Delta R.T.: 0.005 min
Response: 211557
Conc: 65.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



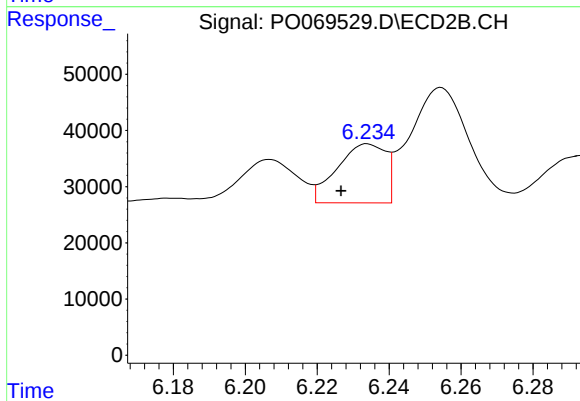
#27 AR-1254-2

R.T.: 5.823 min
Delta R.T.: 0.008 min
Response: 180091
Conc: 78.01 ng/ml



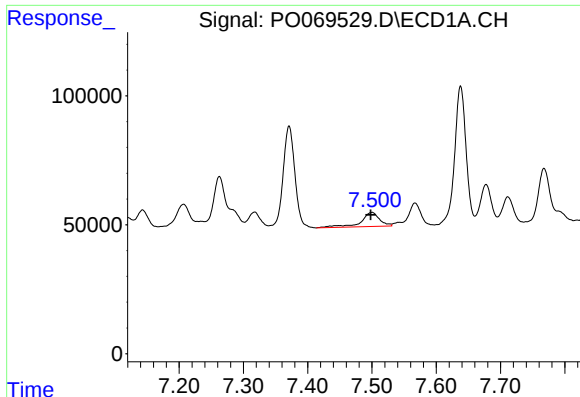
#28 AR-1254-3

R.T.: 7.207 min
Delta R.T.: 0.005 min
Response: 95504
Conc: 27.19 ng/ml



#28 AR-1254-3

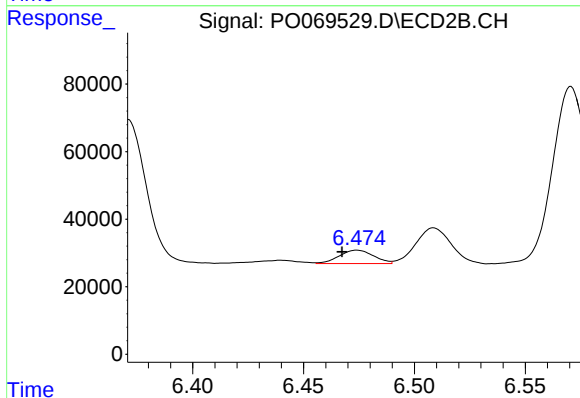
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 98615
Conc: 26.26 ng/ml



#29 AR-1254-4

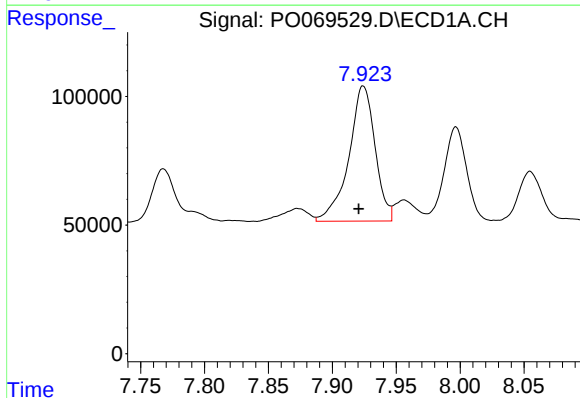
R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 112555
Conc: 37.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



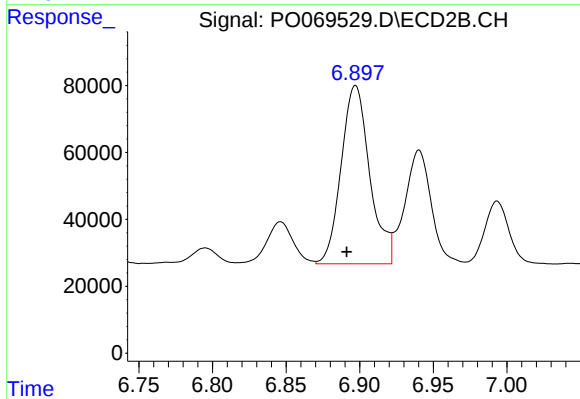
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: 0.007 min
Response: 42736
Conc: 16.91 ng/ml



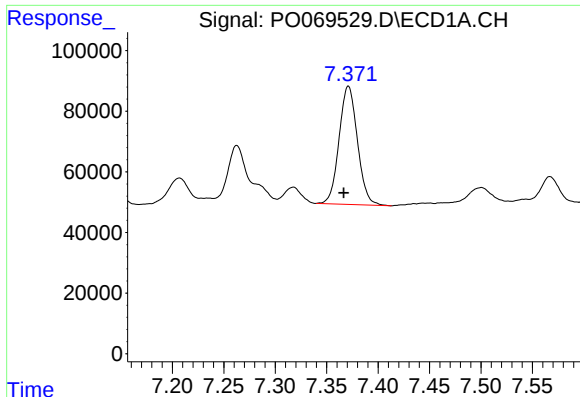
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.004 min
Response: 750067
Conc: 249.29 ng/ml



#30 AR-1254-5

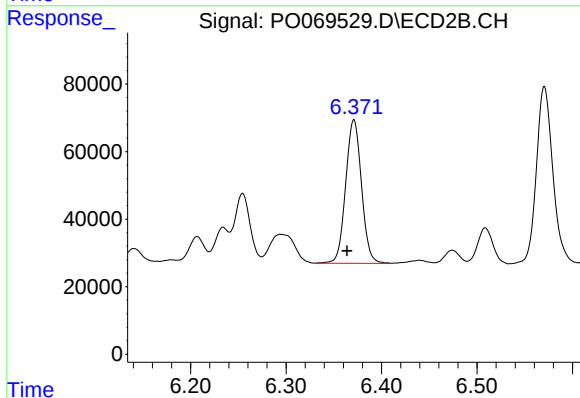
R.T.: 6.897 min
Delta R.T.: 0.006 min
Response: 720771
Conc: 200.83 ng/ml



#31 AR-1260-1

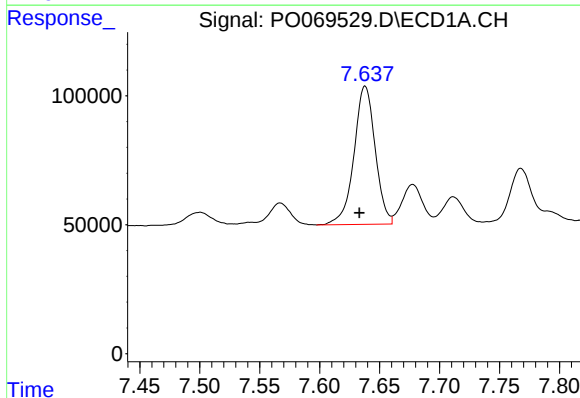
R.T.: 7.371 min
Delta R.T.: 0.005 min
Response: 484797
Conc: 184.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



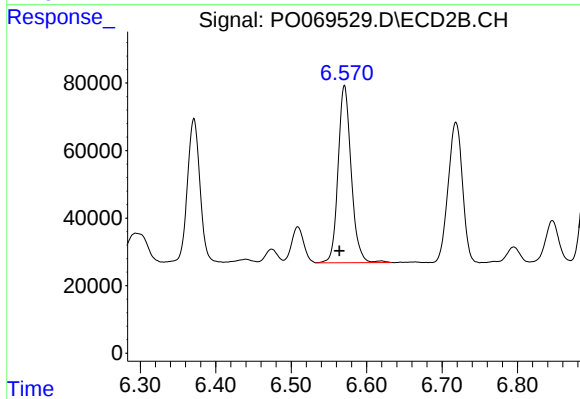
#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: 0.007 min
Response: 488459
Conc: 185.19 ng/ml



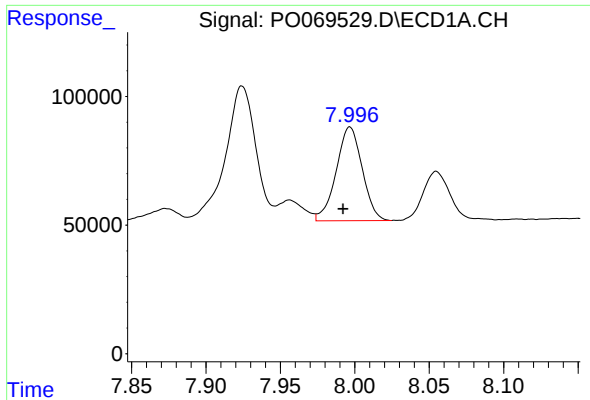
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: 0.005 min
Response: 658893
Conc: 185.74 ng/ml



#32 AR-1260-2

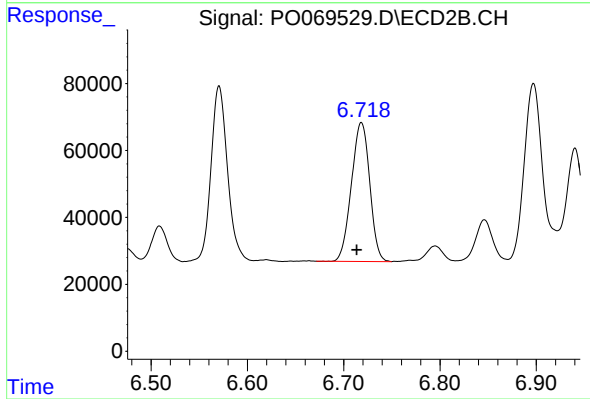
R.T.: 6.571 min
Delta R.T.: 0.007 min
Response: 632601
Conc: 193.27 ng/ml



#33 AR-1260-3

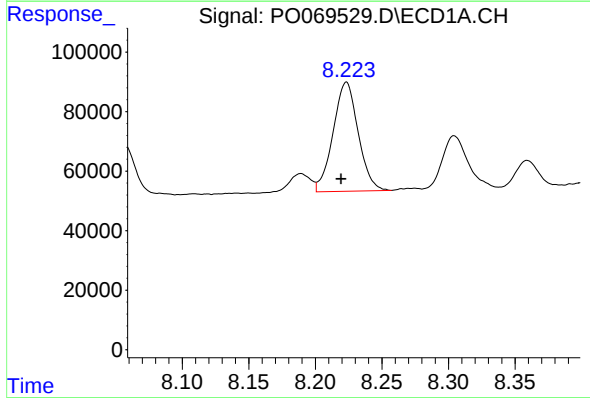
R.T.: 7.997 min
Delta R.T.: 0.005 min
Response: 443008
Conc: 153.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



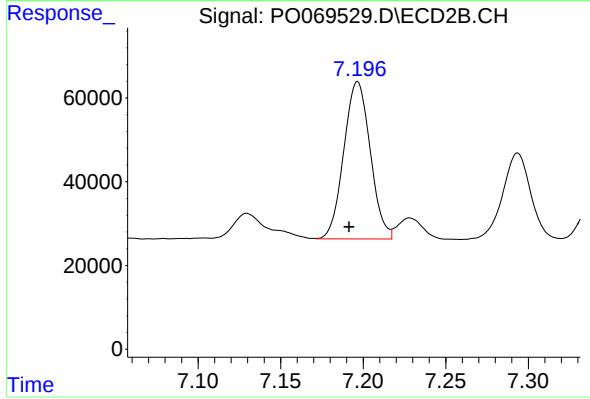
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 547521
Conc: 179.83 ng/ml



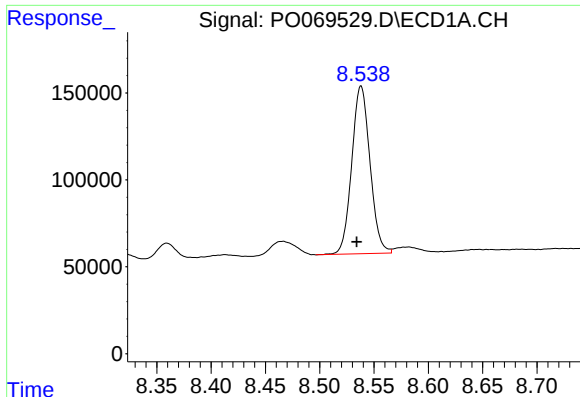
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: 0.004 min
Response: 481490
Conc: 162.56 ng/ml



#34 AR-1260-4

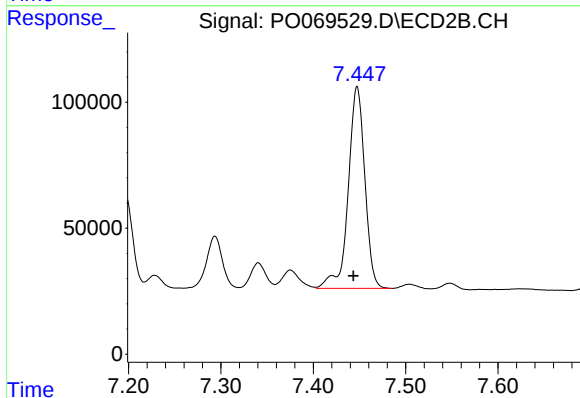
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 419698
Conc: 155.05 ng/ml



#35 AR-1260-5

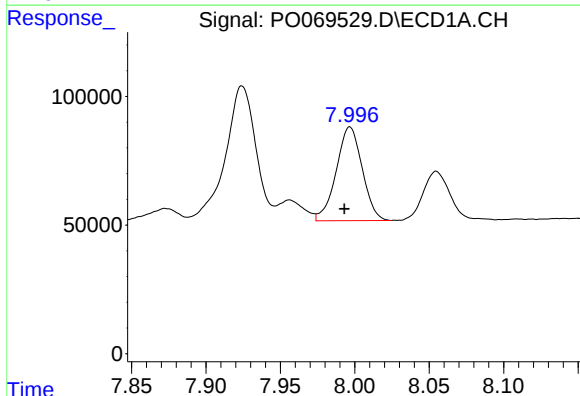
R.T.: 8.538 min
Delta R.T.: 0.004 min
Response: 1128191
Conc: 166.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



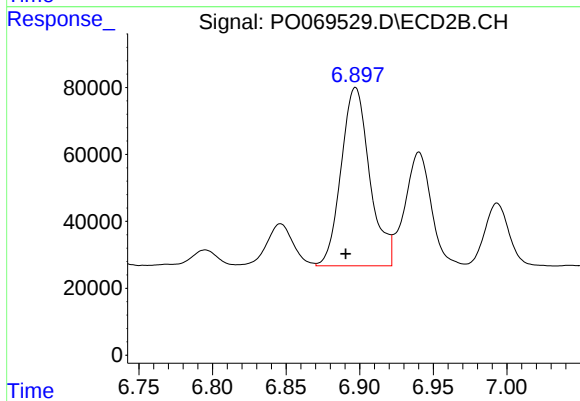
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 998339
Conc: 155.78 ng/ml



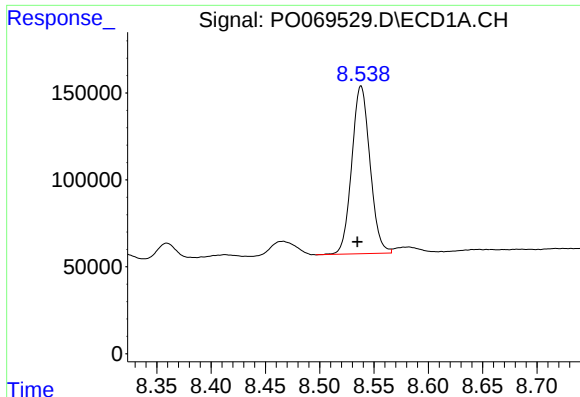
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: 0.004 min
Response: 443008
Conc: 111.32 ng/ml



#36 AR-1262-1

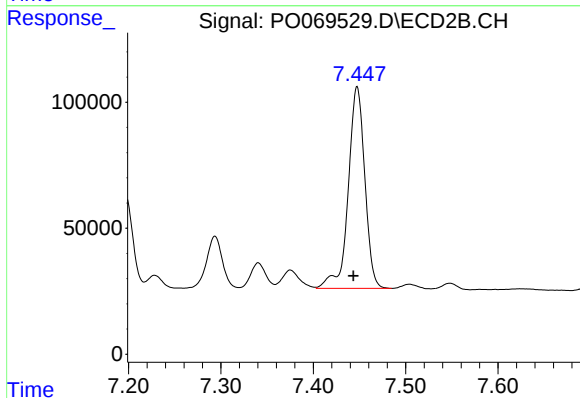
R.T.: 6.897 min
Delta R.T.: 0.007 min
Response: 720771
Conc: 373.26 ng/ml



#37 AR-1262-2

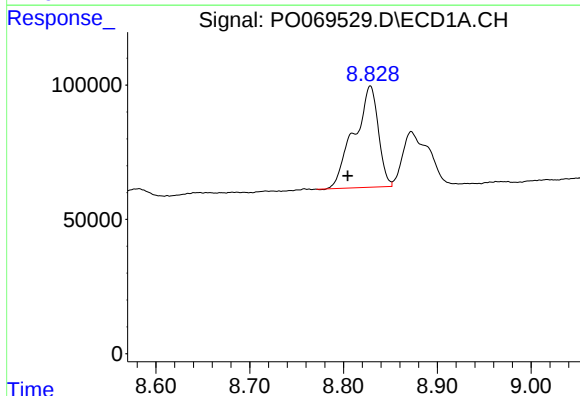
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 1128191
Conc: 156.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



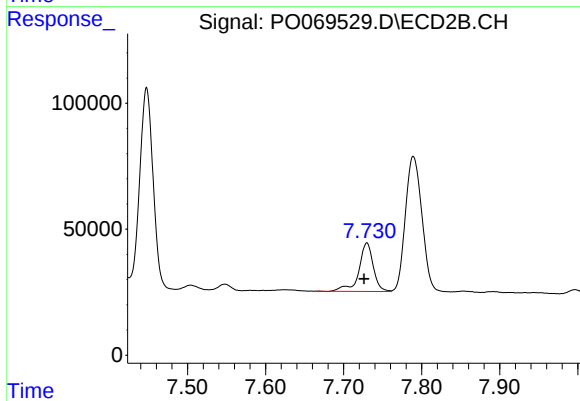
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 998339
Conc: 152.90 ng/ml



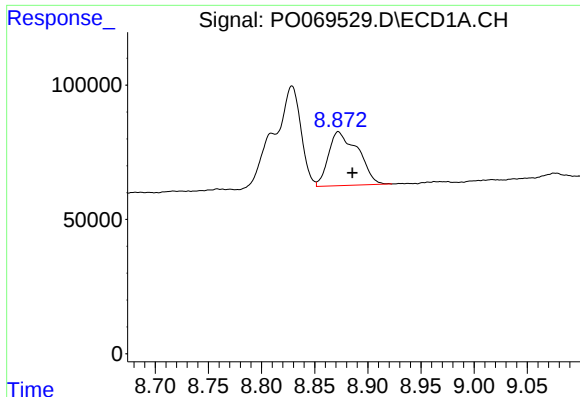
#38 AR-1262-3

R.T.: 8.829 min
Delta R.T.: 0.024 min
Response: 673907
Conc: 140.74 ng/ml



#38 AR-1262-3

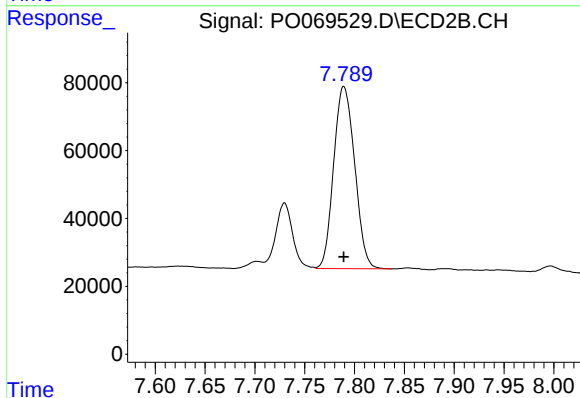
R.T.: 7.730 min
Delta R.T.: 0.004 min
Response: 246787
Conc: 91.57 ng/ml



#39 AR-1262-4

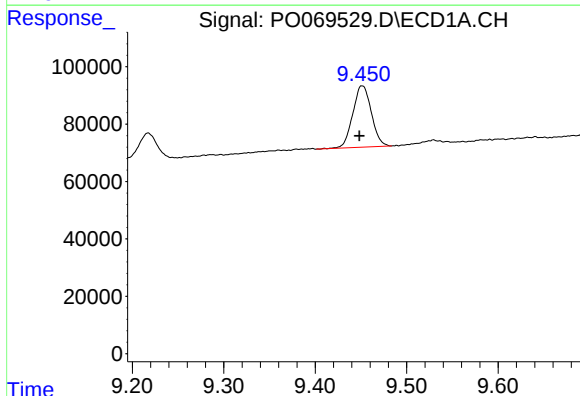
R.T.: 8.872 min
Delta R.T.: -0.013 min
Response: 386609
Conc: 199.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



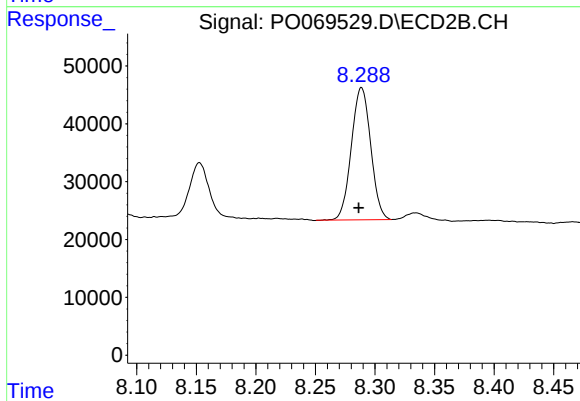
#39 AR-1262-4

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 788184
Conc: 158.30 ng/ml



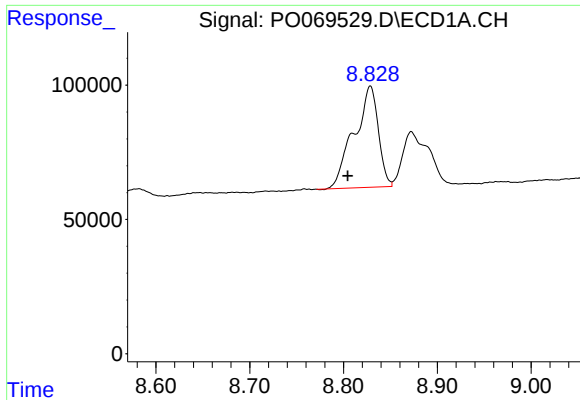
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 301683
Conc: 115.67 ng/ml



#40 AR-1262-5

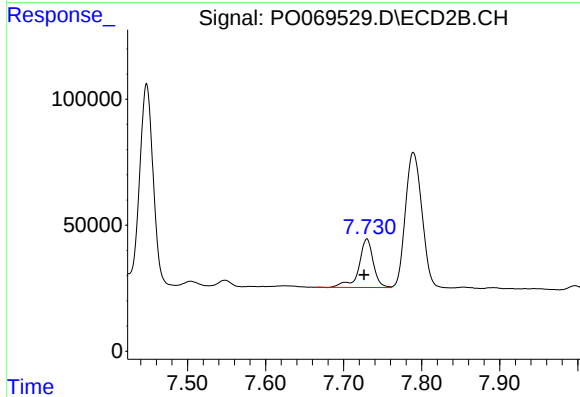
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 258333
Conc: 103.96 ng/ml



#41 AR-1268-1

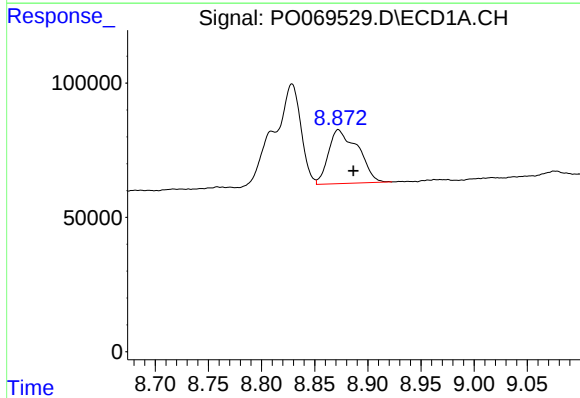
R.T.: 8.829 min
Delta R.T.: 0.024 min
Response: 673907
Conc: 73.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



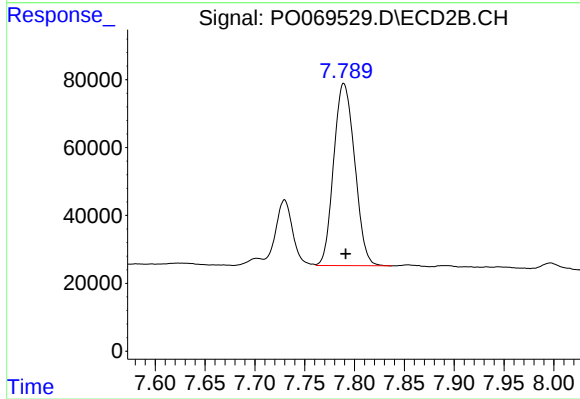
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: 0.004 min
Response: 246787
Conc: 31.53 ng/ml



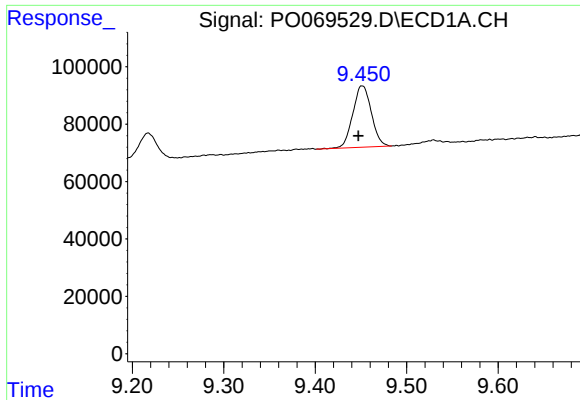
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: -0.014 min
Response: 386609
Conc: 46.64 ng/ml



#42 AR-1268-2

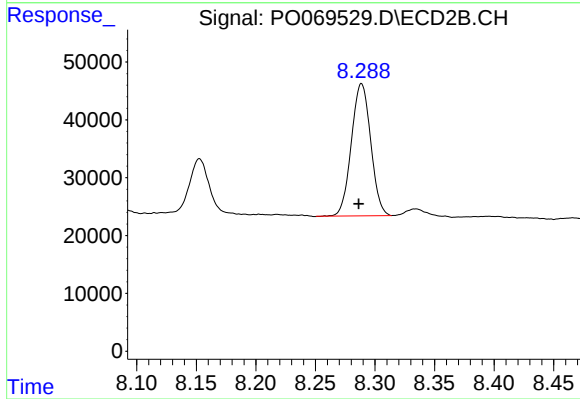
R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 788184
Conc: 110.34 ng/ml



#44 AR-1268-4

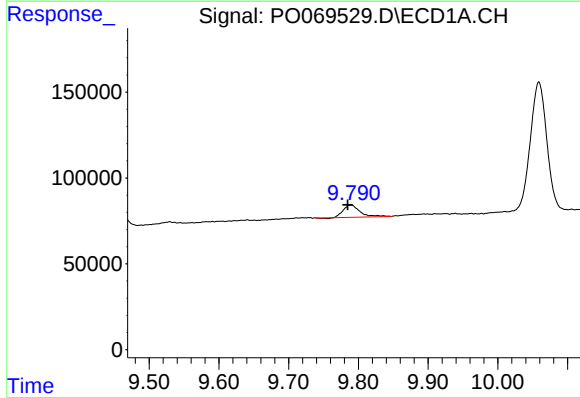
R.T.: 9.451 min
Delta R.T.: 0.004 min
Response: 301683
Conc: 99.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



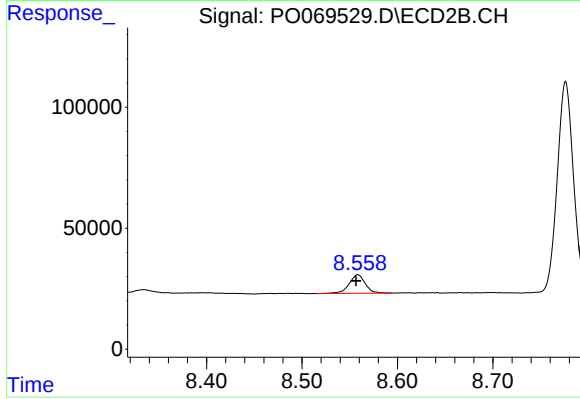
#44 AR-1268-4

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 258333
Conc: 89.33 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.005 min
Response: 118578
Conc: 5.34 ng/ml



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: 0.002 min
Response: 89572
Conc: 4.65 ng/ml