

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071420\
 Data File : P0069659.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 4:46
 Operator : DD\AJ
 Sample : L3294-24MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:03:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.391	3.564	977607	1008309	26.184	25.337
2)	SA Decachlor...	10.048	8.769	1238122	1151242	20.578	20.285
Target Compounds							
3)	L1 AR-1016-1	5.698	4.795	524191	472722	292.608	281.111
4)	L1 AR-1016-2	5.720	4.814	729374	648932	287.707	279.072
5)	L1 AR-1016-3	5.784	4.999	436980	362321	284.917	284.426
6)	L1 AR-1016-4	5.890	5.056	371291	289584	286.503	265.179
7)	L1 AR-1016-5	6.200	5.277	386380	371005	293.245	269.714
8)	L2 AR-1221-1	0.000	3.816	0	43396	N.D.	90.787 #
9)	L2 AR-1221-2	4.740	3.912	54433	65121	177.552	181.989
10)	L2 AR-1221-3	4.828	3.999	222616	238163	219.080	217.772
11)	L3 AR-1232-1	4.828	3.999	222616	238163	273.682	266.377
12)	L3 AR-1232-2	5.404	4.814	452425	648932	1055.599	671.274 #
13)	L3 AR-1232-3	5.720	4.999	729374	362321	729.643	693.471
14)	L3 AR-1232-4	5.890	5.098	371291	320326	758.845	730.615
15)	L3 AR-1232-5	5.989	5.277	273833	371005	862.866	709.190
16)	L4 AR-1242-1	5.698	4.795	524191	472722	402.177	377.010
17)	L4 AR-1242-2	5.720	4.814	729374	648932	387.329	371.426
18)	L4 AR-1242-3	5.784	4.999	436980	362321	384.795	376.370
19)	L4 AR-1242-4	5.890	5.098	371291	320326	386.925	354.079
20)	L4 AR-1242-5	6.664	5.652	61524	304776	51.826	240.464 #
21)	L5 AR-1248-1	5.698	4.795	524191	472722	536.771	483.036
22)	L5 AR-1248-2	5.989	5.056	273833	289584	215.069	212.713
23)	L5 AR-1248-3	6.200	5.098	386380	320326	244.471	253.637
24)	L5 AR-1248-4	6.626	5.277	57985	371005	28.577	228.402 #
25)	L5 AR-1248-5	6.664	5.694	61524	46103	32.056	27.938
26)	L6 AR-1254-1	6.593	5.652	263214	304776	132.230	117.082
27)	L6 AR-1254-2	6.822	5.814	356252	308837	110.974	133.778
28)	L6 AR-1254-3	7.198	6.225	550829	188000	156.838	50.060 #
29)	L6 AR-1254-4	7.490	6.466	756669	89572	252.823	35.444 #
30)	L6 AR-1254-5	7.916	6.889	1253014	1185269	416.451	330.255
31)	L7 AR-1260-1	7.362	6.362	1161417	824485	441.702	312.592 #
32)	L7 AR-1260-2	7.629	6.562	1258895	898237	354.878	274.425
33)	L7 AR-1260-3	7.988	6.710	740687	789411	256.206	259.279
34)	L7 AR-1260-4	8.216	7.189	756150	606557	255.289	224.087
35)	L7 AR-1260-5	8.531	7.440	1530928	1327253	226.255	207.104
36)	L8 AR-1262-1	7.988	6.889	740687	1185269	186.128	613.812 #
37)	L8 AR-1262-2	8.531	7.440	1530928	1327253	212.095	203.278
38)	L8 AR-1262-3	8.800	7.722	295043	335595	61.618	124.523 #
39)	L8 AR-1262-4	8.864f	7.782	527765	1057875	272.267	212.460
40)	L8 AR-1262-5	9.442	8.282	339026	327354	129.989	131.738
41)	L9 AR-1268-1	8.800	7.722	295043	335595	32.188	42.871 #

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 Operator : DD\AJ
 Sample : L3294-24MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

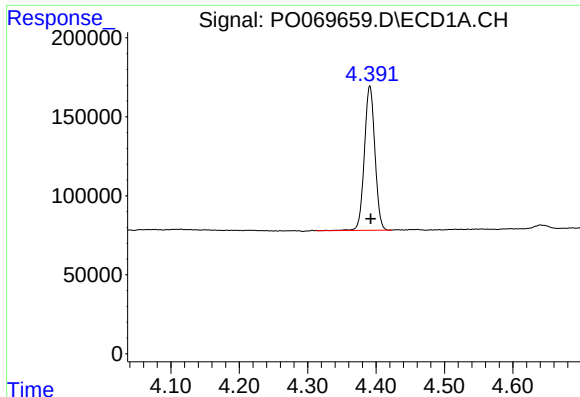
Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:03:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.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	8.864f	7.782	527765	1057875	63.674	148.100 #
43) L9	AR-1268-3	9.067	7.989	95481	122441	13.493	20.505 #
44) L9	AR-1268-4	9.442	8.282	339026	327354	111.856	113.191
45) L9	AR-1268-5	9.780	8.551	263420	269342	11.858	13.968

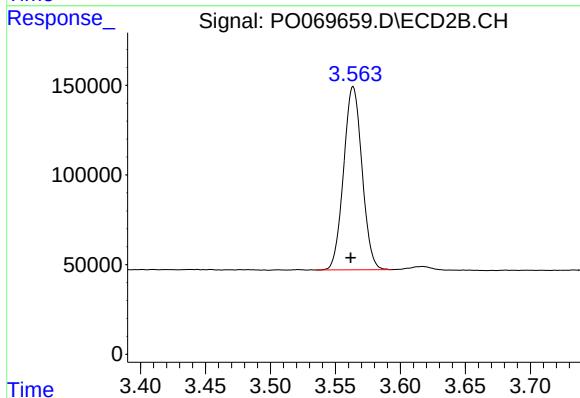
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

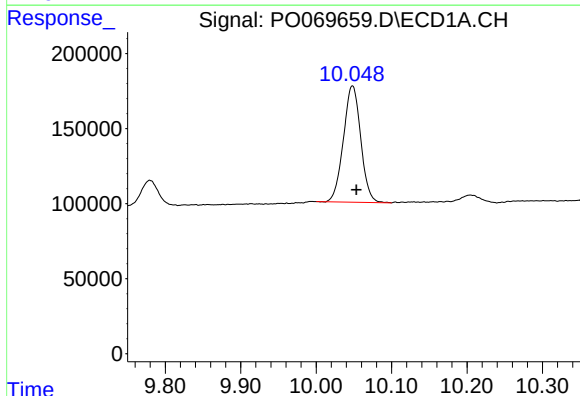
R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 977607
Conc: 26.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



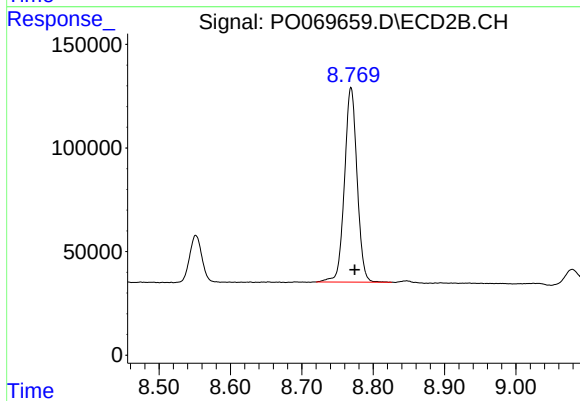
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1008309
Conc: 25.34 ng/ml



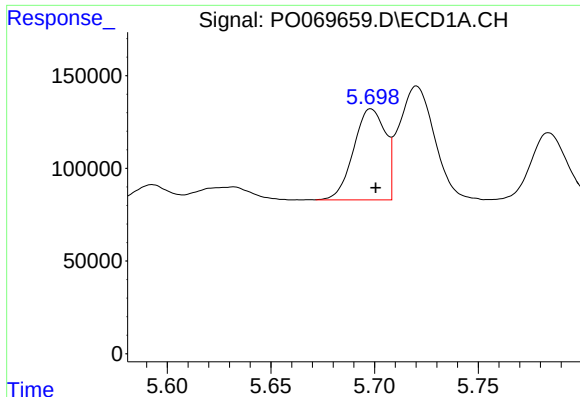
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 1238122
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

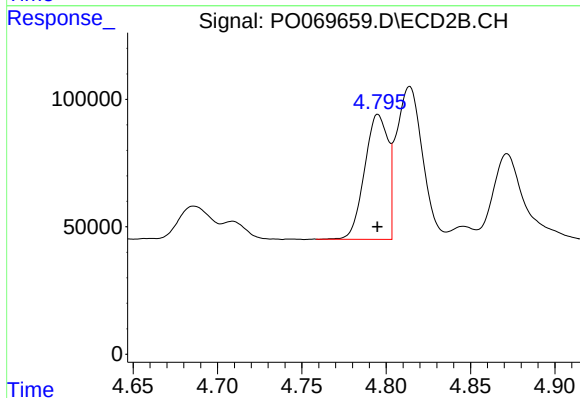
R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 1151242
Conc: 20.28 ng/ml



#3 AR-1016-1

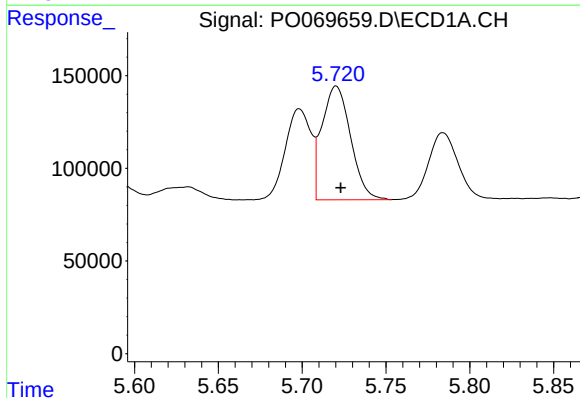
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 524191
Conc: 292.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



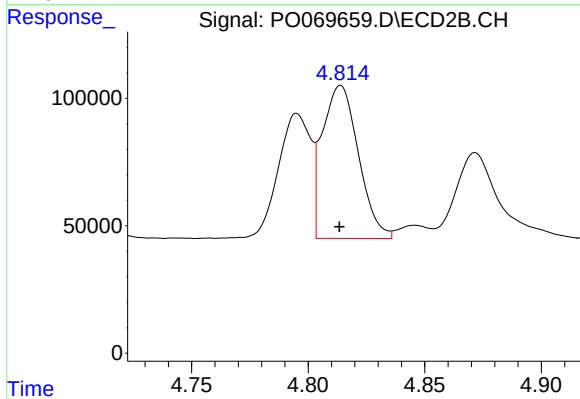
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 472722
Conc: 281.11 ng/ml



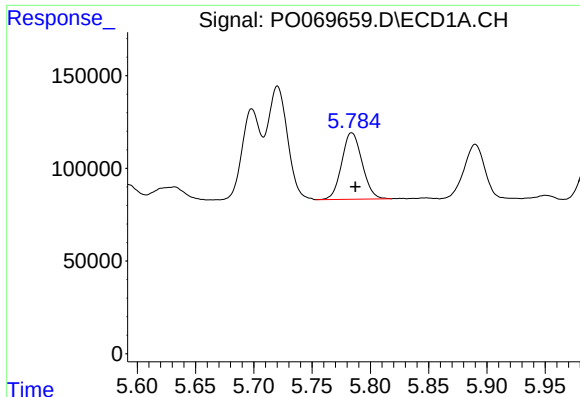
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 729374
Conc: 287.71 ng/ml



#4 AR-1016-2

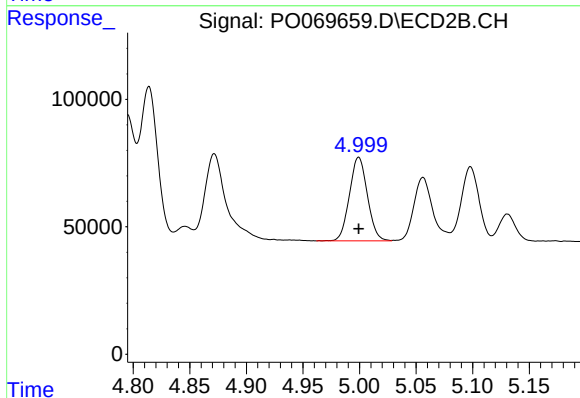
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 648932
Conc: 279.07 ng/ml



#5 AR-1016-3

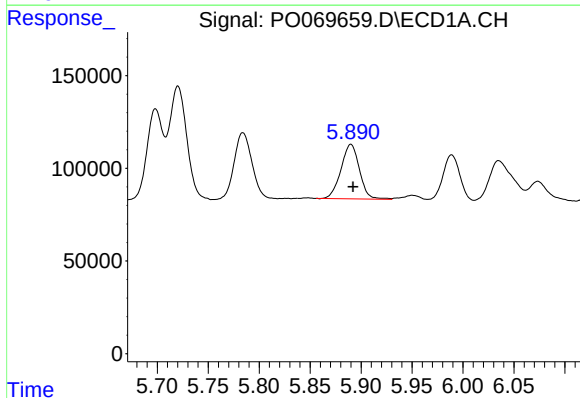
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 436980
Conc: 284.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



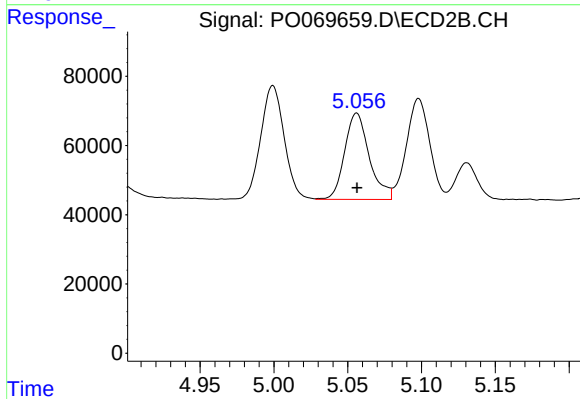
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 362321
Conc: 284.43 ng/ml



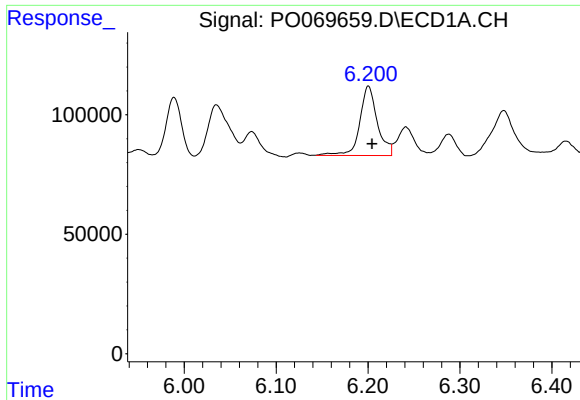
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 371291
Conc: 286.50 ng/ml



#6 AR-1016-4

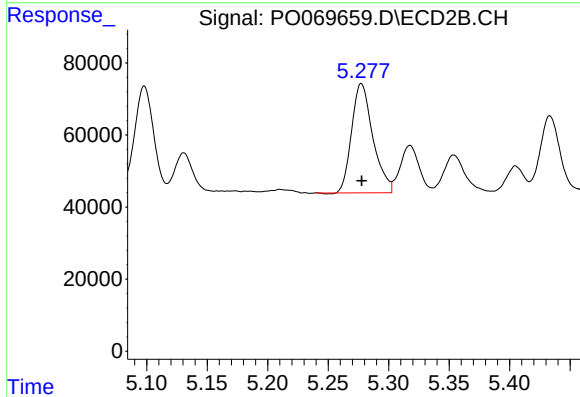
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 289584
Conc: 265.18 ng/ml



#7 AR-1016-5

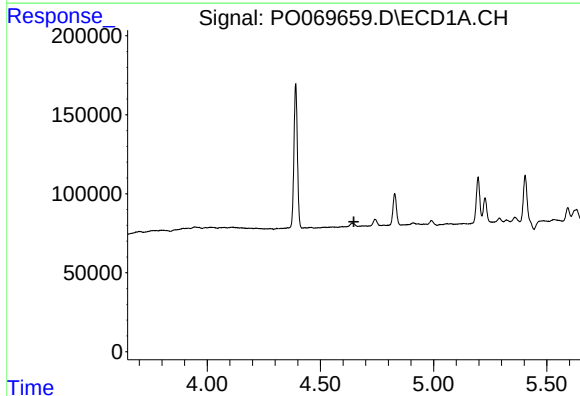
R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 386380
Conc: 293.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



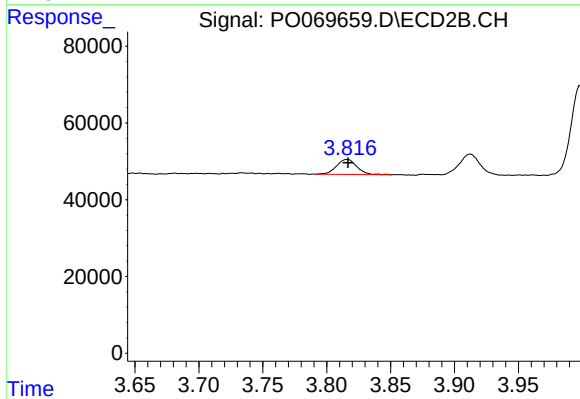
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 371005
Conc: 269.71 ng/ml



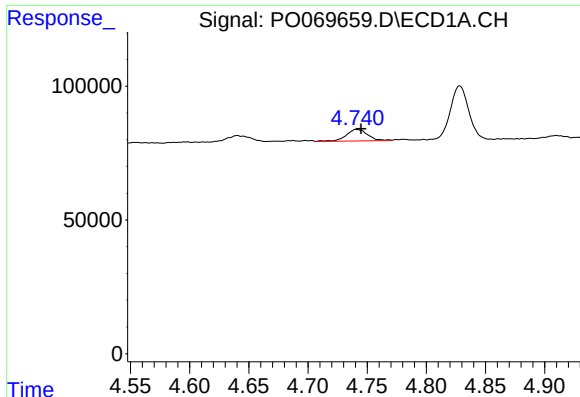
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#8 AR-1221-1

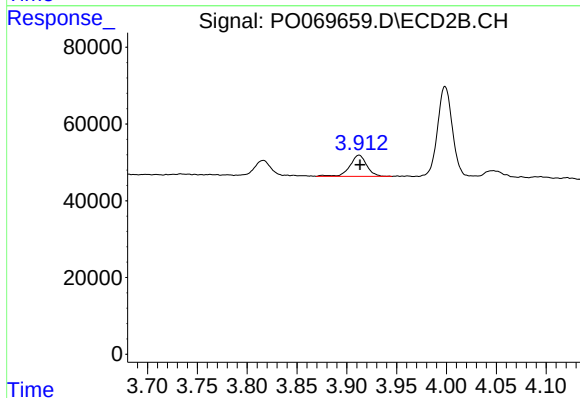
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 43396
Conc: 90.79 ng/ml



#9 AR-1221-2

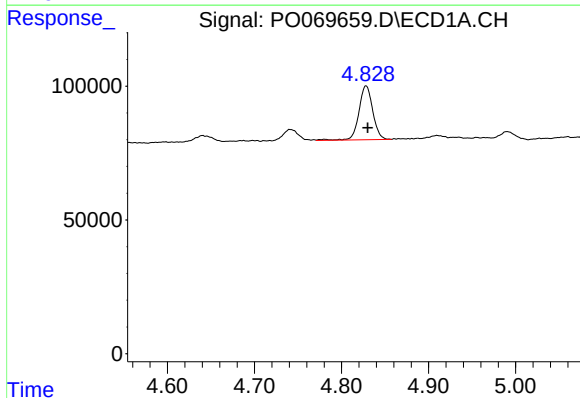
R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 54433
Conc: 177.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



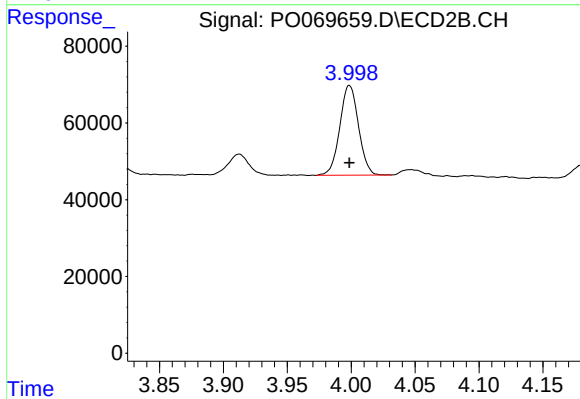
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 65121
Conc: 181.99 ng/ml



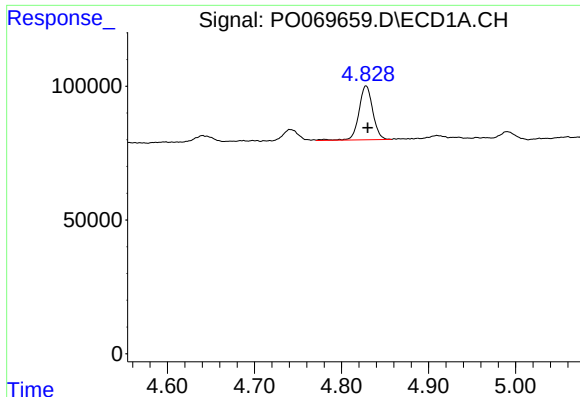
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 222616
Conc: 219.08 ng/ml



#10 AR-1221-3

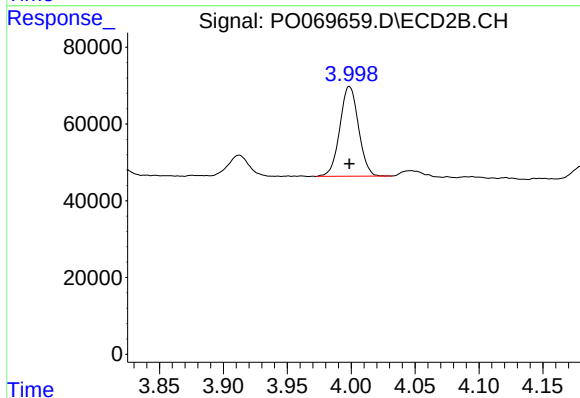
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 238163
Conc: 217.77 ng/ml



#11 AR-1232-1

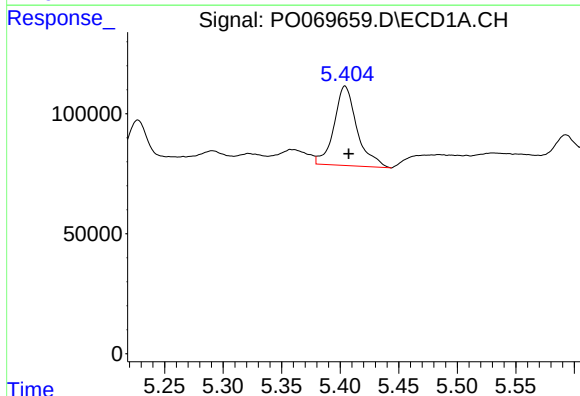
R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 222616
Conc: 273.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



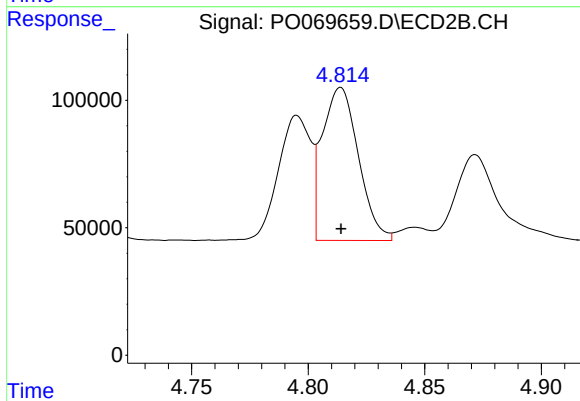
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 238163
Conc: 266.38 ng/ml



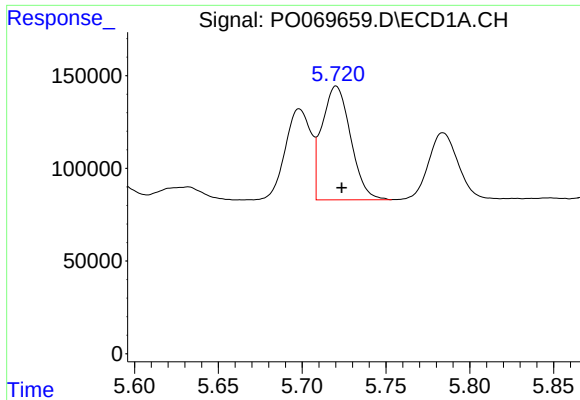
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 452425
Conc: 1055.60 ng/ml



#12 AR-1232-2

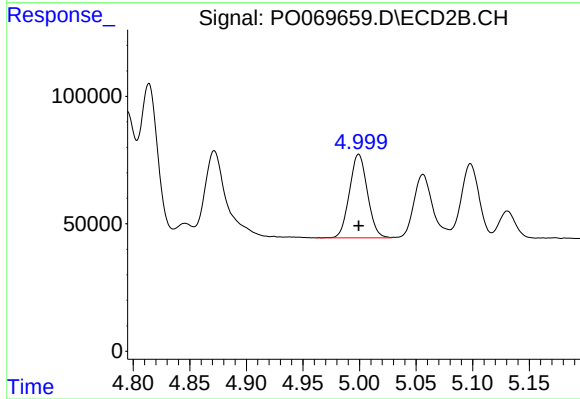
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 648932
Conc: 671.27 ng/ml



#13 AR-1232-3

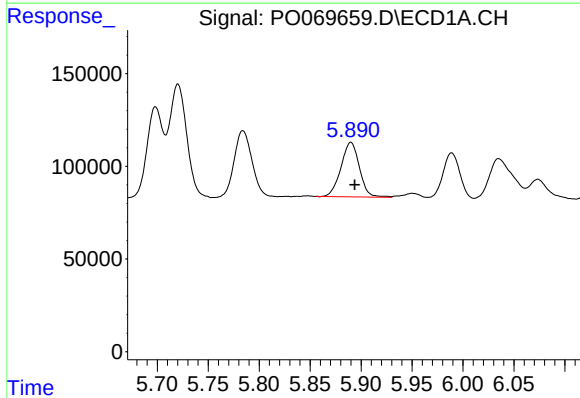
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 729374
Conc: 729.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



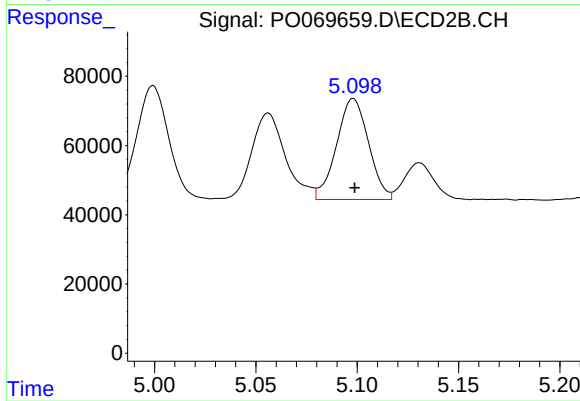
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 362321
Conc: 693.47 ng/ml



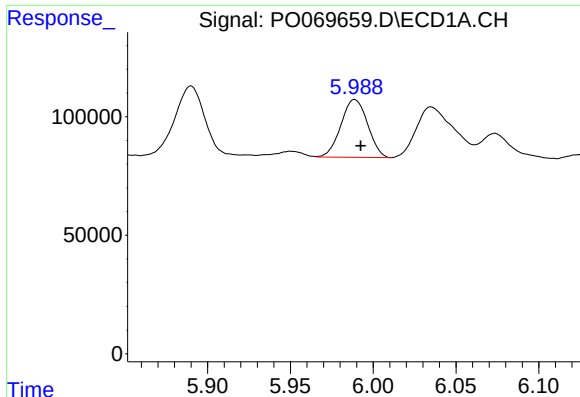
#14 AR-1232-4

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 371291
Conc: 758.84 ng/ml



#14 AR-1232-4

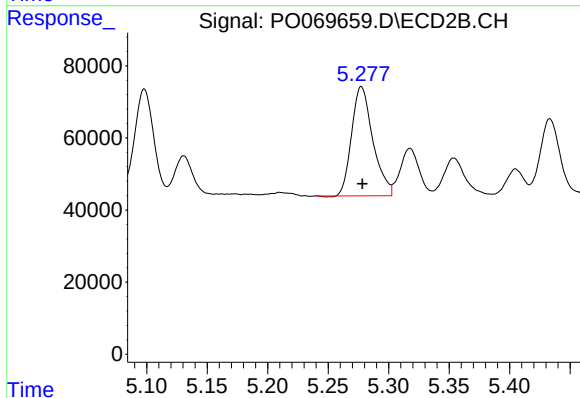
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 320326
Conc: 730.61 ng/ml



#15 AR-1232-5

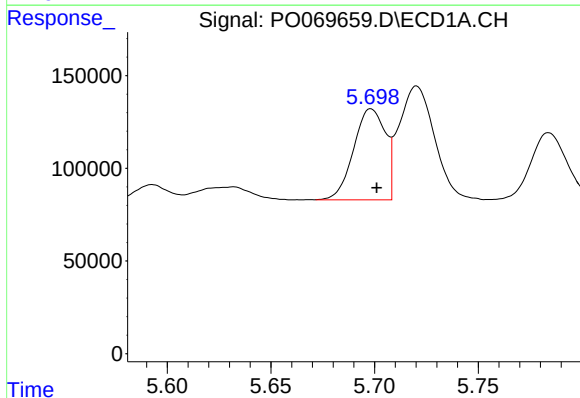
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 273833
Conc: 862.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



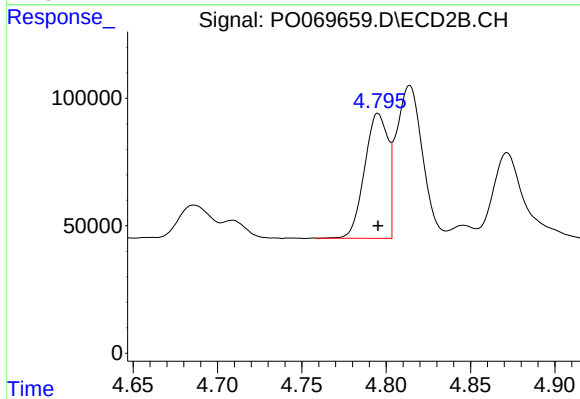
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 371005
Conc: 709.19 ng/ml



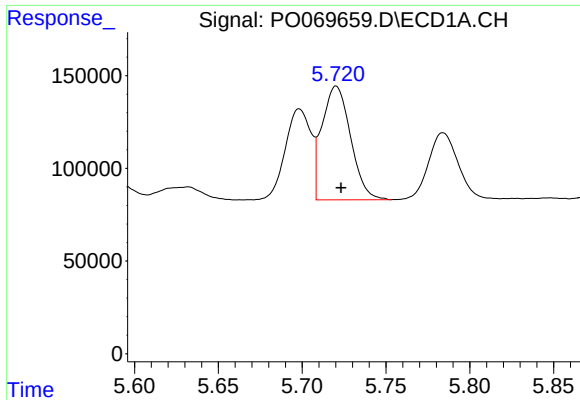
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 524191
Conc: 402.18 ng/ml



#16 AR-1242-1

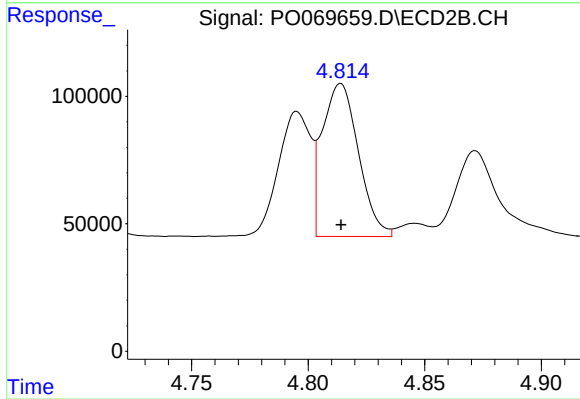
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 472722
Conc: 377.01 ng/ml



#17 AR-1242-2

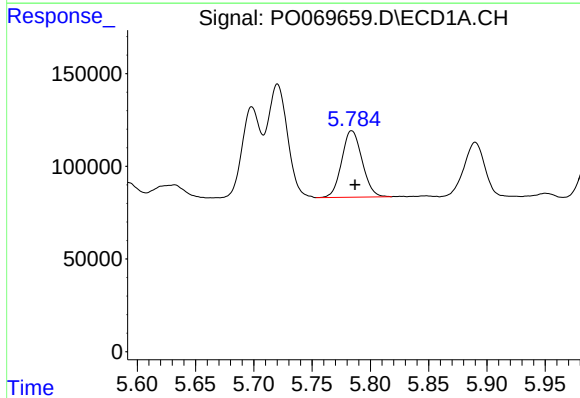
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 729374
Conc: 387.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



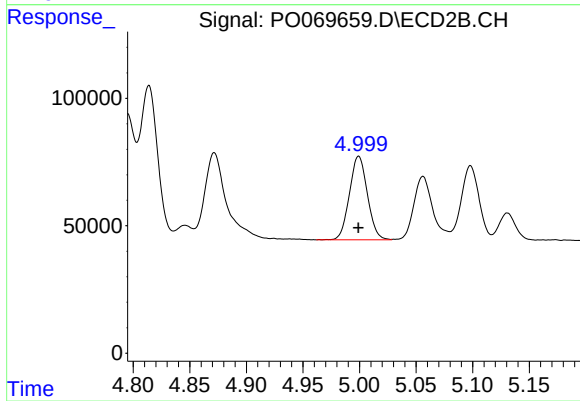
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 648932
Conc: 371.43 ng/ml



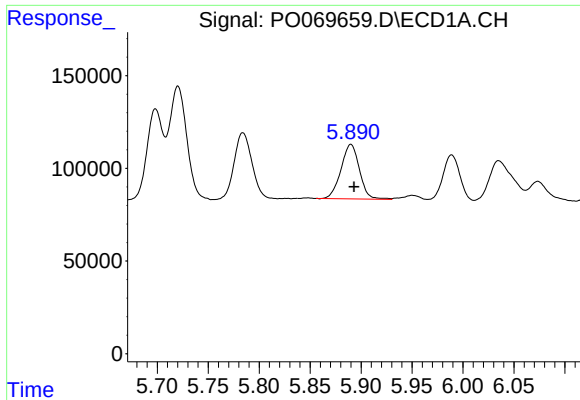
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 436980
Conc: 384.80 ng/ml



#18 AR-1242-3

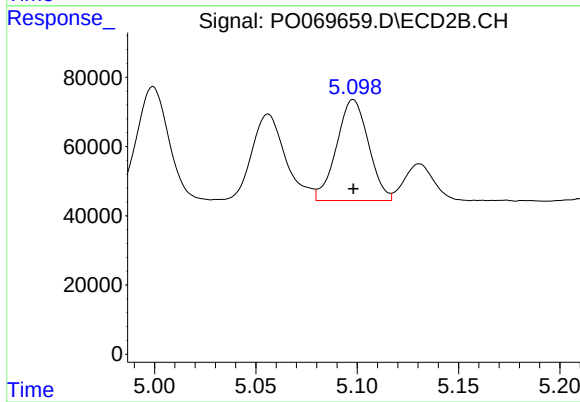
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 362321
Conc: 376.37 ng/ml



#19 AR-1242-4

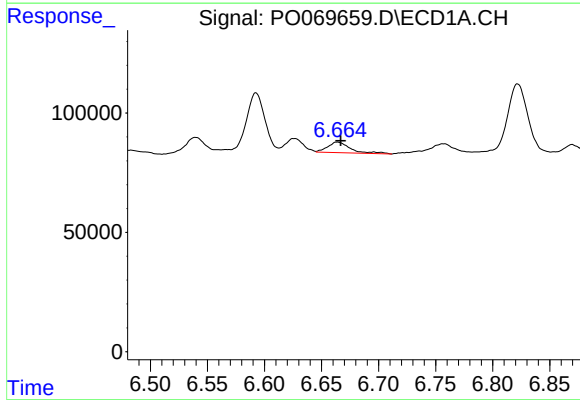
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 371291
Conc: 386.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



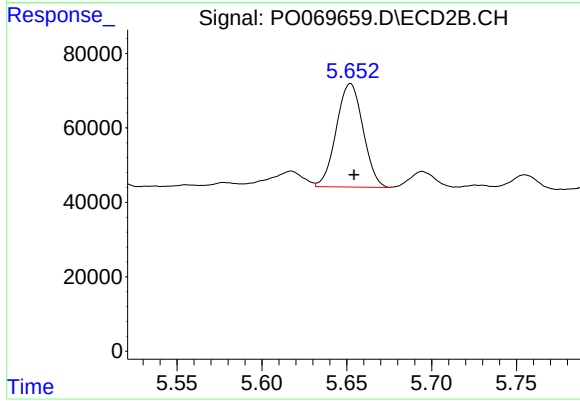
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 320326
Conc: 354.08 ng/ml



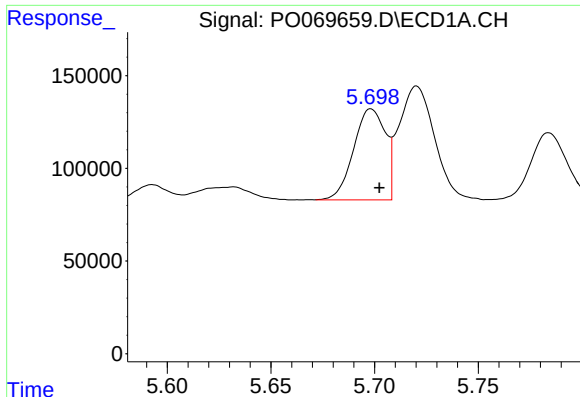
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 61524
Conc: 51.83 ng/ml



#20 AR-1242-5

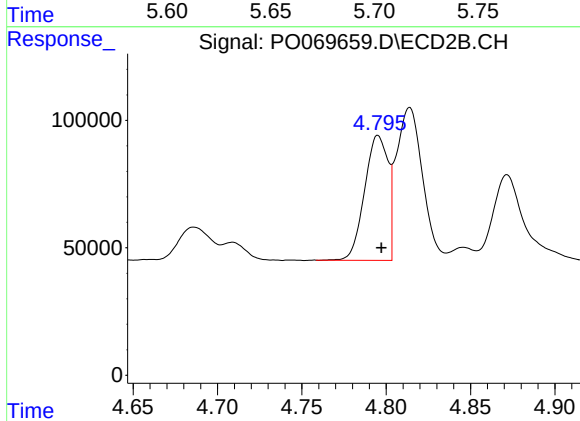
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 304776
Conc: 240.46 ng/ml



#21 AR-1248-1

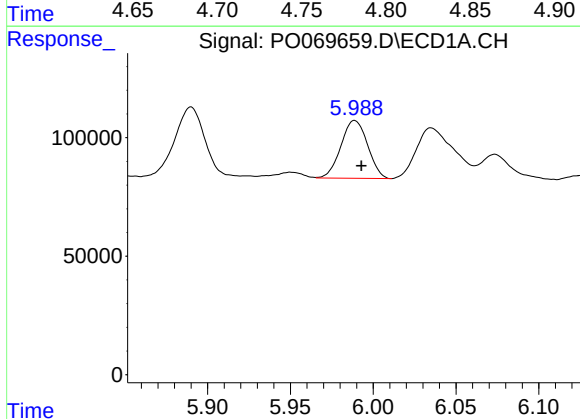
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 524191
Conc: 536.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



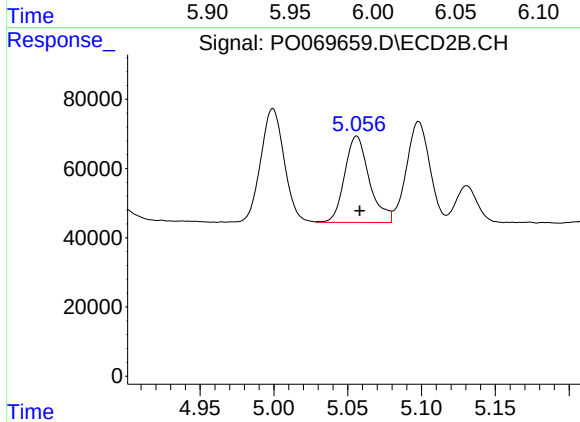
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 472722
Conc: 483.04 ng/ml



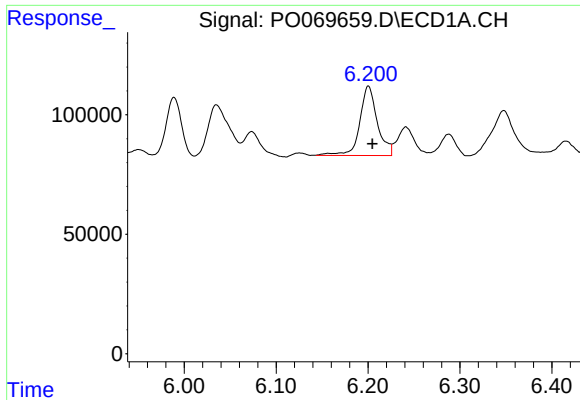
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 273833
Conc: 215.07 ng/ml



#22 AR-1248-2

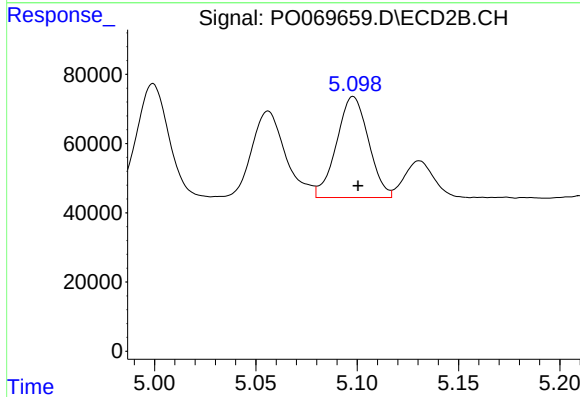
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 289584
Conc: 212.71 ng/ml



#23 AR-1248-3

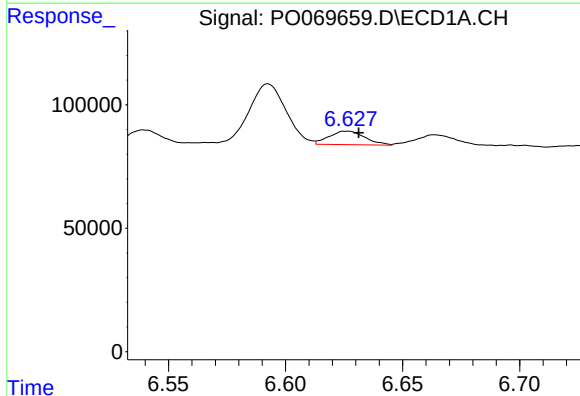
R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 386380
Conc: 244.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



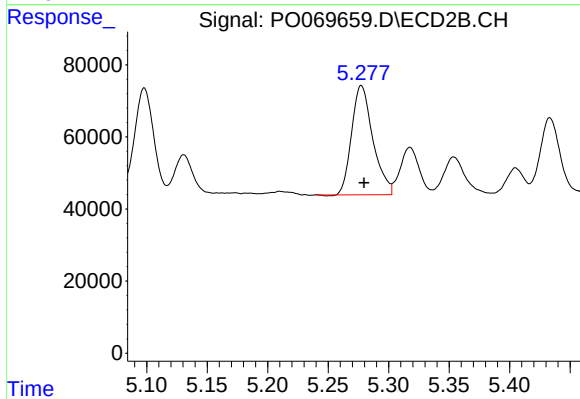
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 320326
Conc: 253.64 ng/ml



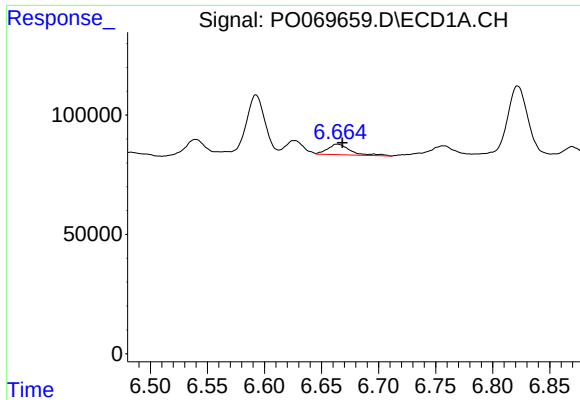
#24 AR-1248-4

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 57985
Conc: 28.58 ng/ml



#24 AR-1248-4

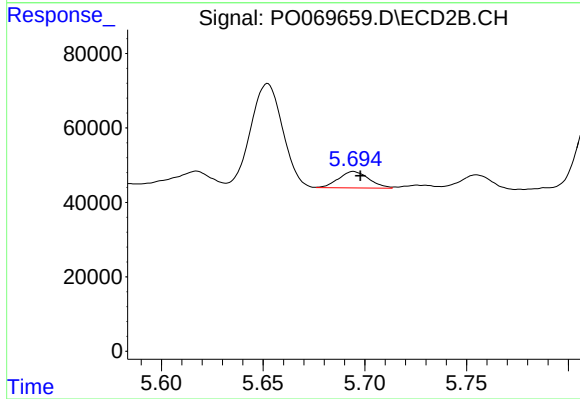
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 371005
Conc: 228.40 ng/ml



#25 AR-1248-5

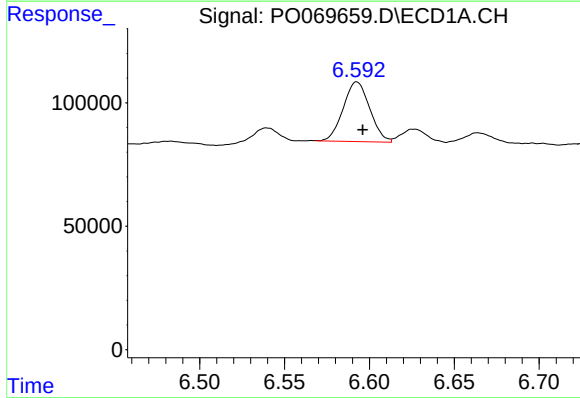
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 61524
Conc: 32.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



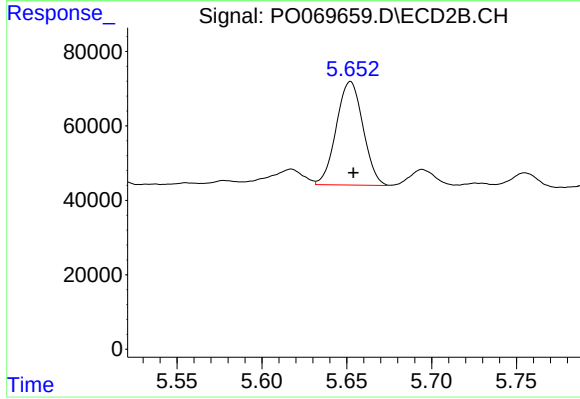
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 46103
Conc: 27.94 ng/ml



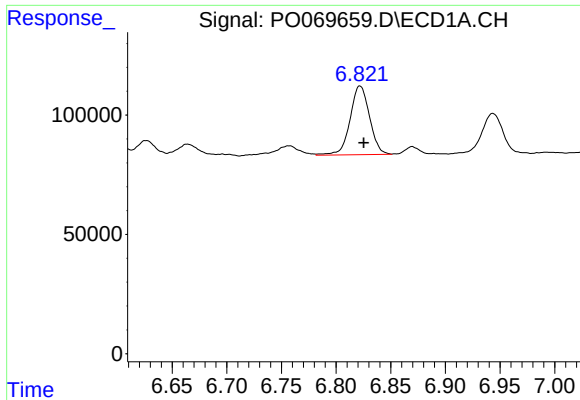
#26 AR-1254-1

R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 263214
Conc: 132.23 ng/ml



#26 AR-1254-1

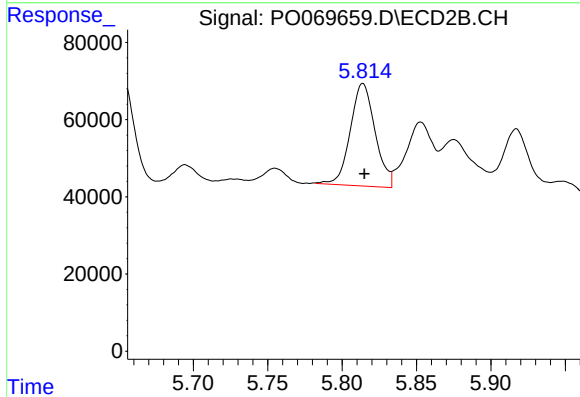
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 304776
Conc: 117.08 ng/ml



#27 AR-1254-2

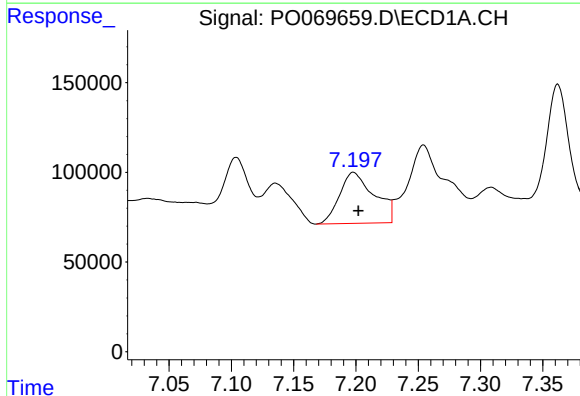
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 356252
Conc: 110.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



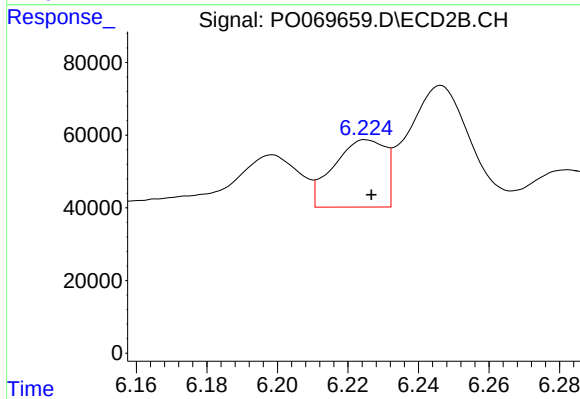
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 308837
Conc: 133.78 ng/ml



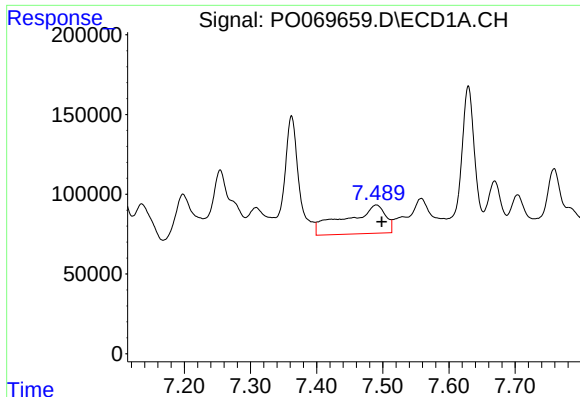
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 550829
Conc: 156.84 ng/ml



#28 AR-1254-3

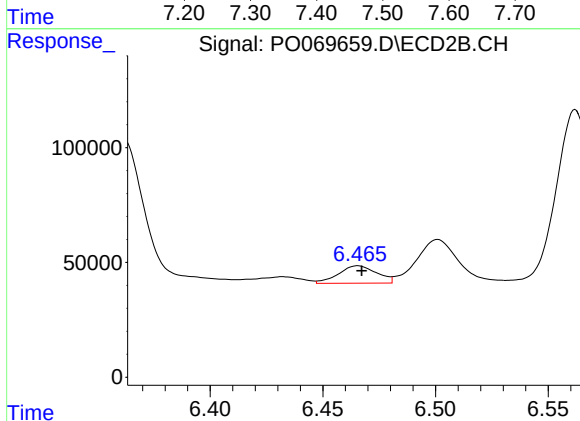
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 188000
Conc: 50.06 ng/ml



#29 AR-1254-4

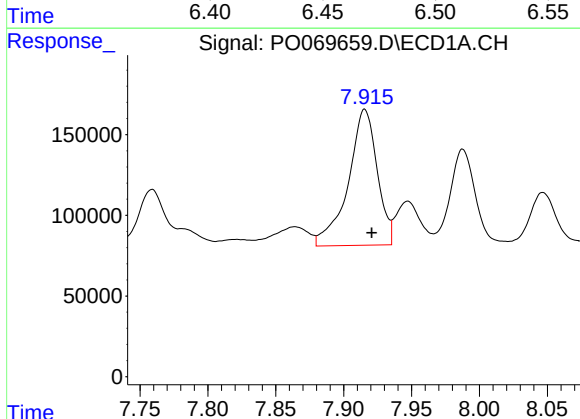
R.T.: 7.490 min
Delta R.T.: -0.008 min
Response: 756669
Conc: 252.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



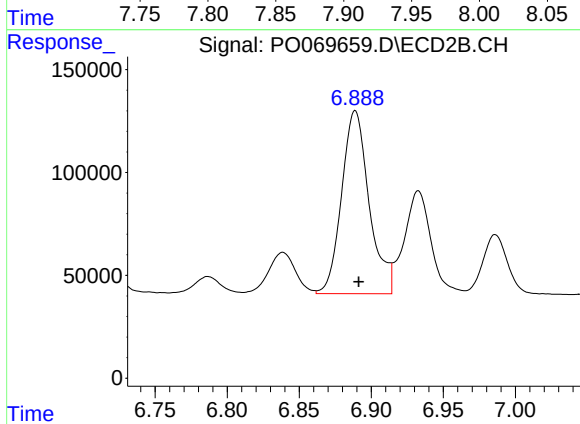
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 89572
Conc: 35.44 ng/ml



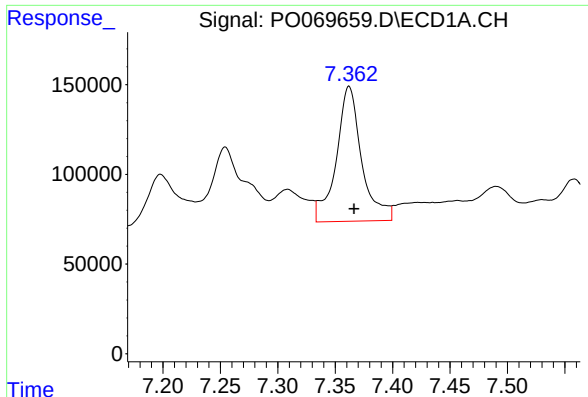
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 1253014
Conc: 416.45 ng/ml



#30 AR-1254-5

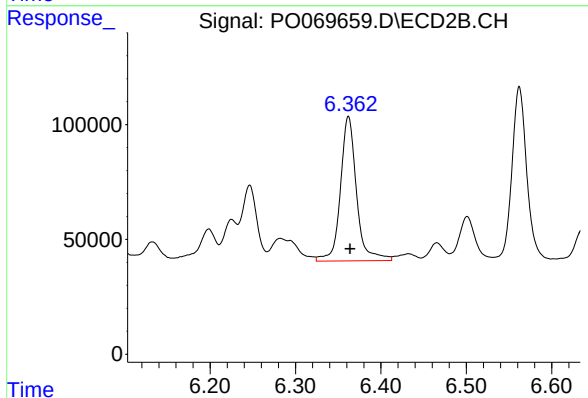
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 1185269
Conc: 330.26 ng/ml



#31 AR-1260-1

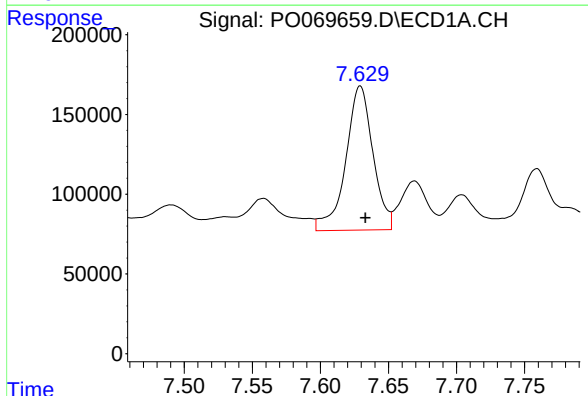
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 1161417
Conc: 441.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



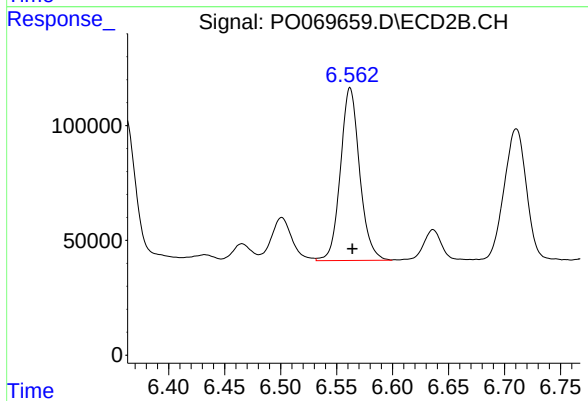
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 824485
Conc: 312.59 ng/ml



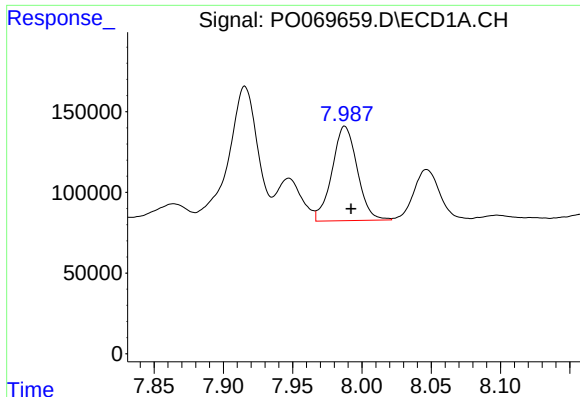
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 1258895
Conc: 354.88 ng/ml



#32 AR-1260-2

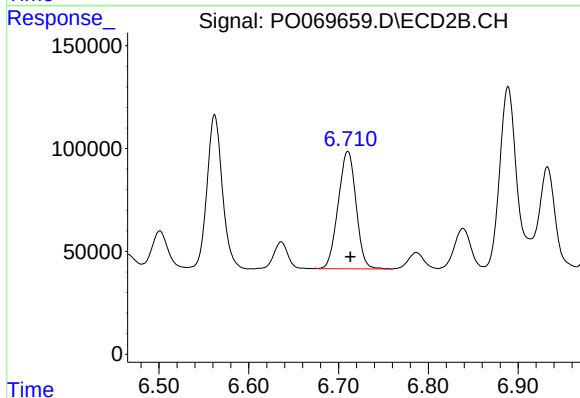
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 898237
Conc: 274.43 ng/ml



#33 AR-1260-3

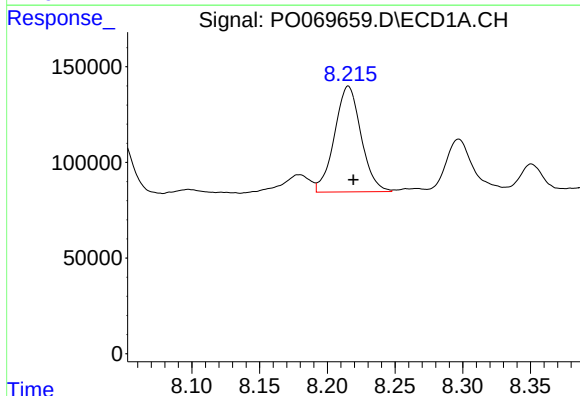
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 740687
Conc: 256.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



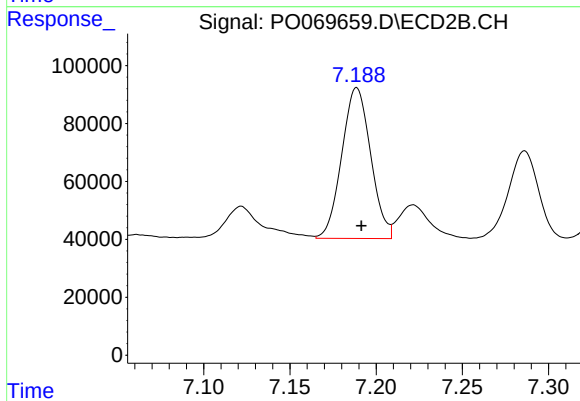
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 789411
Conc: 259.28 ng/ml



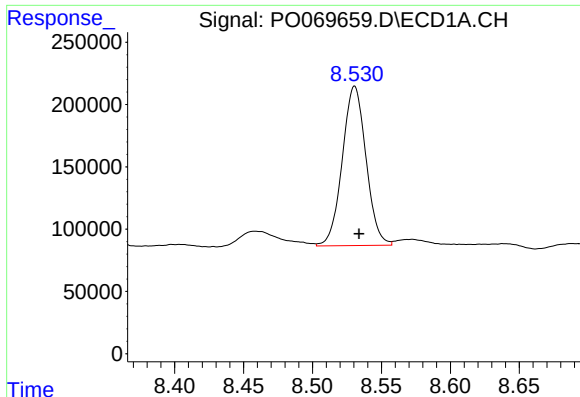
#34 AR-1260-4

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 756150
Conc: 255.29 ng/ml



#34 AR-1260-4

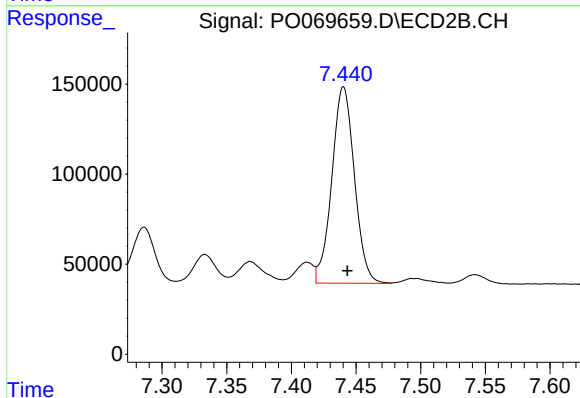
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 606557
Conc: 224.09 ng/ml



#35 AR-1260-5

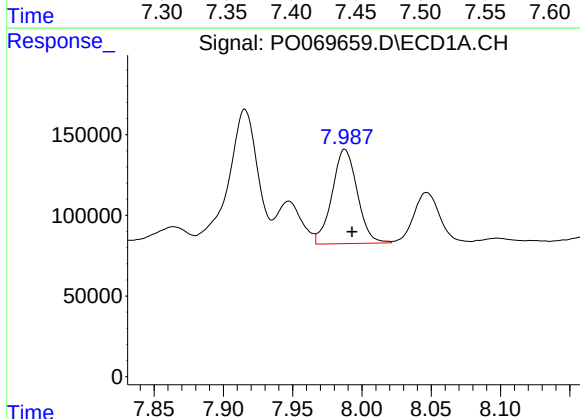
R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 1530928
Conc: 226.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



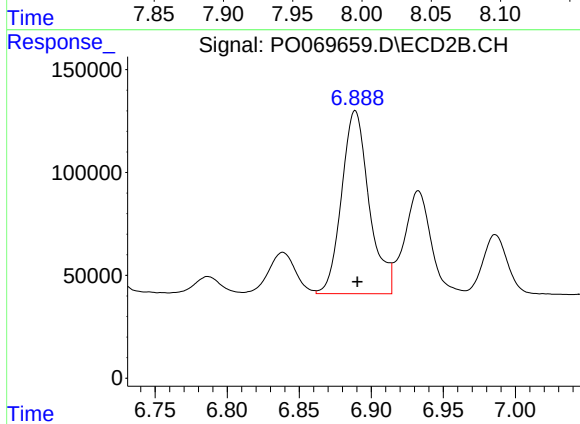
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 1327253
Conc: 207.10 ng/ml



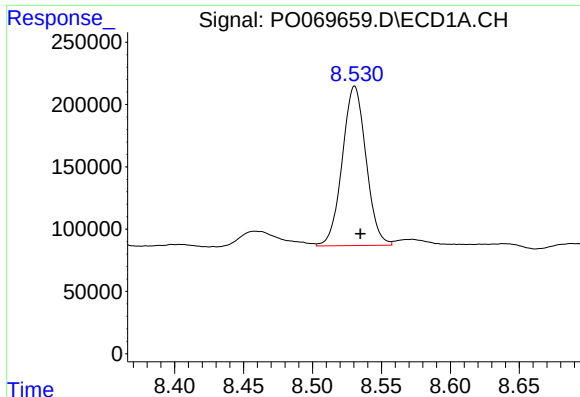
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 740687
Conc: 186.13 ng/ml



#36 AR-1262-1

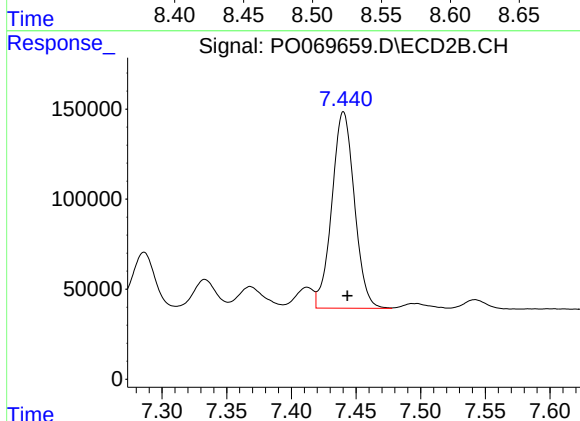
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 1185269
Conc: 613.81 ng/ml



#37 AR-1262-2

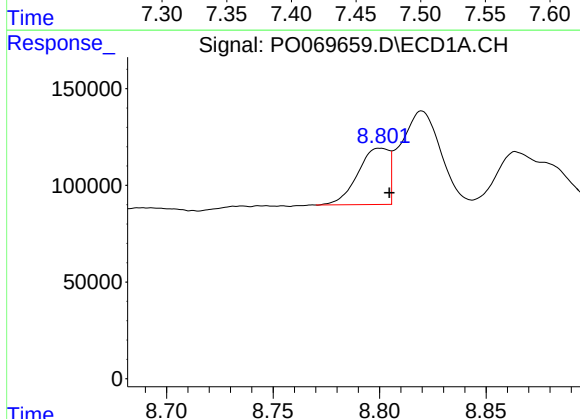
R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 1530928
Conc: 212.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



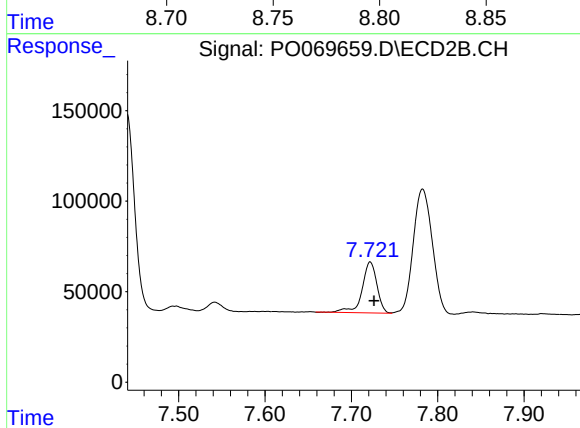
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 1327253
Conc: 203.28 ng/ml



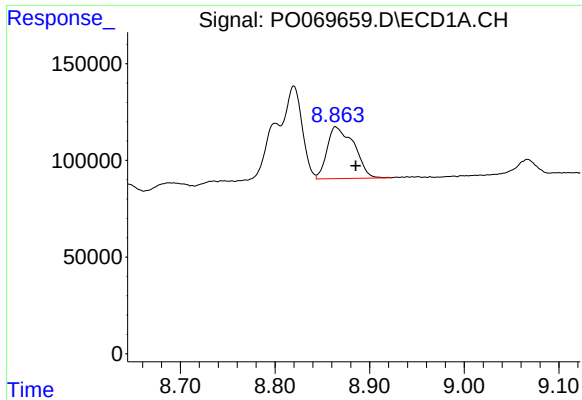
#38 AR-1262-3

R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 295043
Conc: 61.62 ng/ml



#38 AR-1262-3

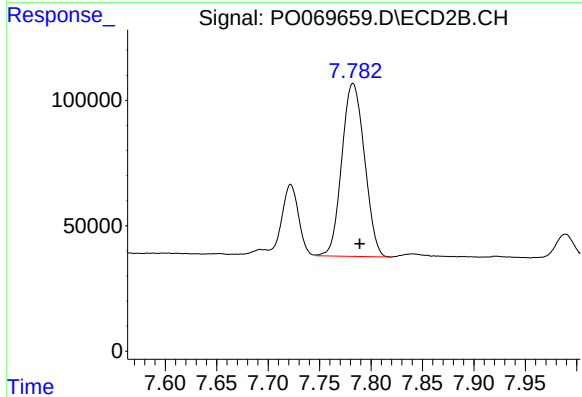
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 335595
Conc: 124.52 ng/ml



#39 AR-1262-4

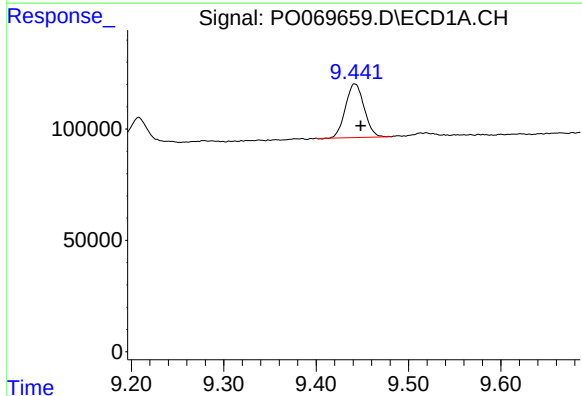
R.T.: 8.864 min
Delta R.T.: -0.021 min
Response: 527765
Conc: 272.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



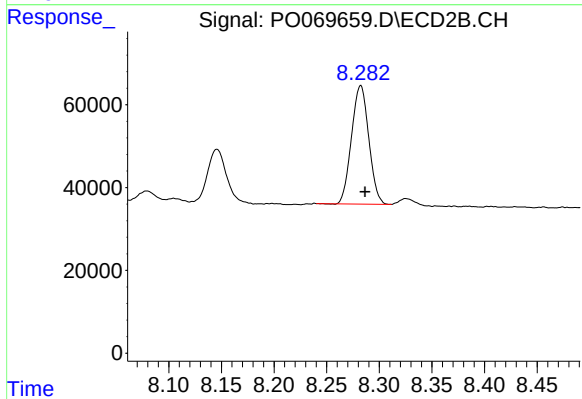
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 1057875
Conc: 212.46 ng/ml



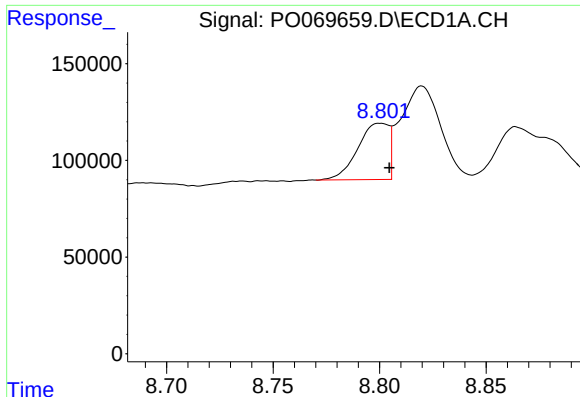
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 339026
Conc: 129.99 ng/ml



#40 AR-1262-5

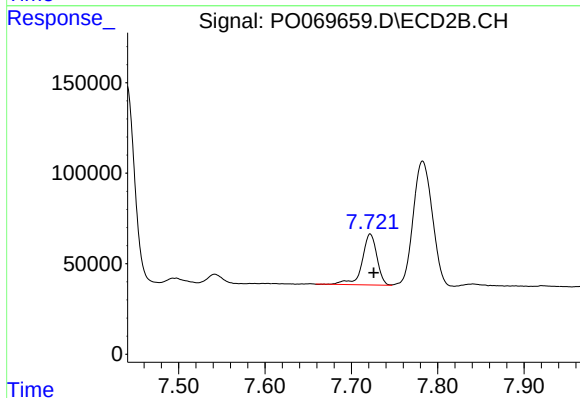
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 327354
Conc: 131.74 ng/ml



#41 AR-1268-1

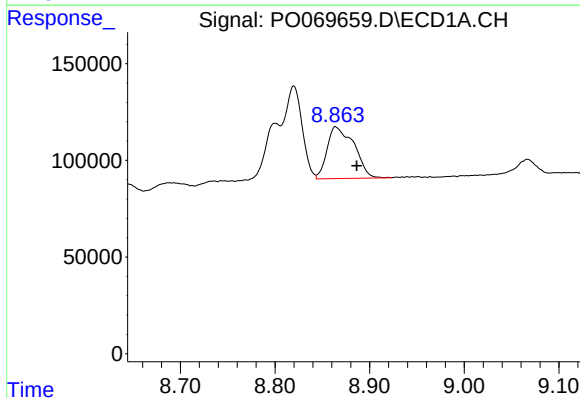
R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 295043
Conc: 32.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



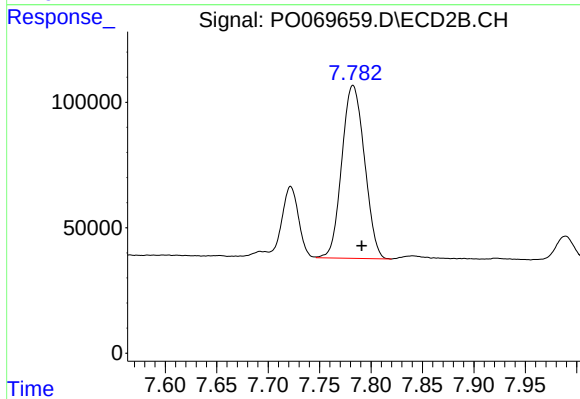
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 335595
Conc: 42.87 ng/ml



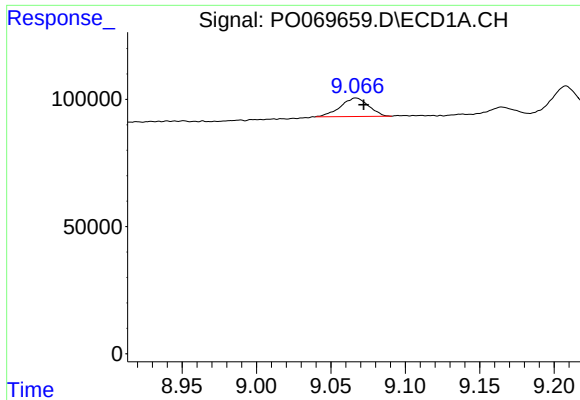
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 527765
Conc: 63.67 ng/ml



#42 AR-1268-2

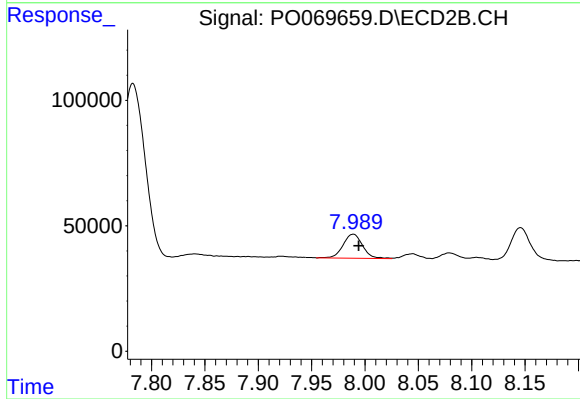
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 1057875
Conc: 148.10 ng/ml



#43 AR-1268-3

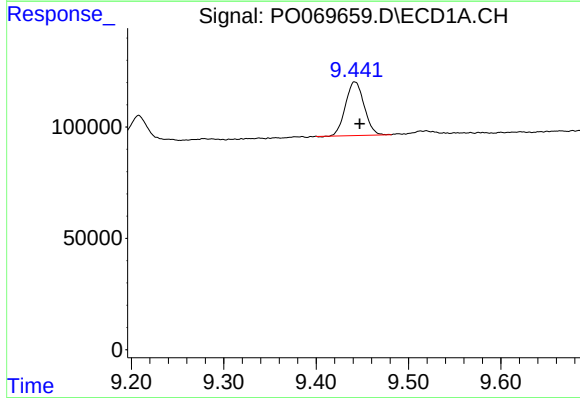
R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 95481
Conc: 13.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



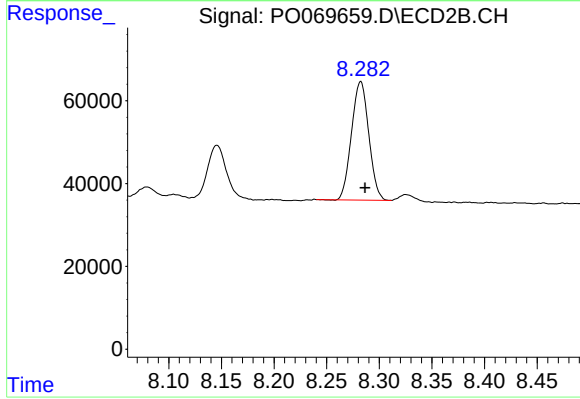
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 122441
Conc: 20.50 ng/ml



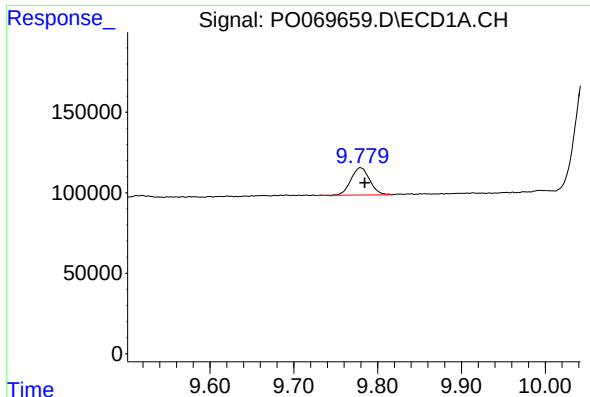
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 339026
Conc: 111.86 ng/ml



#44 AR-1268-4

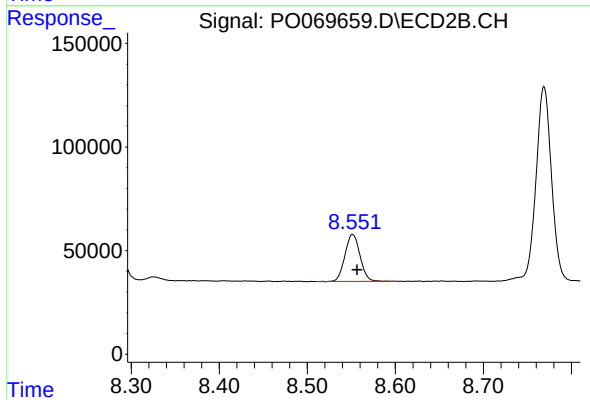
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 327354
Conc: 113.19 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 263420
Conc: 11.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.005 min
Response: 269342
Conc: 13.97 ng/ml