

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030321\
 Data File : P0075825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Mar 2021 9:32
 Operator : AJ/MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 12:43:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.943	3.953	3352116	2338106	54.839	52.924
2)	SA Decachlor...	10.958	9.223	2213033	2007733	48.635	46.266
Target Compounds							
3)	L1 AR-1016-1	6.267	5.202	1118036	865337	524.750	500.494
4)	L1 AR-1016-2	6.291	5.222	1600330	1262468	528.720	507.809
5)	L1 AR-1016-3	6.357	5.412	967787	693677	530.844	522.970
6)	L1 AR-1016-4	6.464	5.464	794197	571218	532.760	508.511
7)	L1 AR-1016-5	6.780	5.690	813450	615408	556.086	462.601
8)	L2 AR-1221-1	5.190	4.207	102651	86056	150.450	155.708
9)	L2 AR-1221-2	5.293	4.306	162442	123436	305.674	294.859
10)	L2 AR-1221-3	5.380	4.395	587173	467782	368.296	364.277
11)	L3 AR-1232-1	5.380	4.395	587173	467782	444.102	440.682
12)	L3 AR-1232-2	5.971	5.222	809811	1262468	1228.143	1150.192
13)	L3 AR-1232-3	6.291	5.412	1600330	693677	1262.762	1215.266
14)	L3 AR-1232-4	6.464	5.508	794197	668442	1276.571	1310.353
15)	L3 AR-1232-5	6.562	5.690	697904	615408	1623.597	1143.346 #
16)	L4 AR-1242-1	6.267	5.202	1118036	865337	656.359	608.328
17)	L4 AR-1242-2	6.291	5.222	1600330	1262468	660.261	628.049
18)	L4 AR-1242-3	6.357	5.412	967787	693677	651.010	641.553
19)	L4 AR-1242-4	6.464	5.508	794197	668442	655.615	629.136
20)	L4 AR-1242-5	7.249	6.068	565887	555948	448.910	395.677
21)	L5 AR-1248-1	6.267	5.202	1118036	865337	857.187	769.038
22)	L5 AR-1248-2	6.562	5.464	697904	571218	401.012	361.979
23)	L5 AR-1248-3	6.780	5.508	813450	668442	394.862	419.145
24)	L5 AR-1248-4	7.209	5.690	376795	615408	156.533	357.457 #
25)	L5 AR-1248-5	7.249	6.111	565887	112296	245.422	58.372 #
26)	L6 AR-1254-1	7.178	6.068	760464	555948	323.362	196.191 #
27)	L6 AR-1254-2	7.408	6.227	707551	507222	197.009	204.819
28)	L6 AR-1254-3	7.791	6.664f	422356	1061311	111.219	264.611 #
29)	L6 AR-1254-4	8.086	6.885	90571	224319	32.641	85.361 #
30)	L6 AR-1254-5	8.515	7.311	1850350	1666794	660.479	474.708 #
31)	L7 AR-1260-1	7.957	6.782	1189773	1317175	485.302	524.042
32)	L7 AR-1260-2	8.223	6.979	1439896	1603494	482.889	527.371
33)	L7 AR-1260-3	8.589	7.133	1054813	1408431	491.013	506.976
34)	L7 AR-1260-4	8.820	7.615	1221403	1133595	469.735	482.961
35)	L7 AR-1260-5	9.147	7.861	2364842	2693286	453.076	473.306
36)	L8 AR-1262-1	8.589	7.311	1054813	1666794	292.651	795.776 #
37)	L8 AR-1262-2	9.147	7.861	2364842	2693286	361.276	388.554
38)	L8 AR-1262-3	9.478f	8.148	1519465	647035	348.529	227.465 #
39)	L8 AR-1262-4	9.531	8.209	940789	1921849	279.328	381.398 #
40)	L8 AR-1262-5	10.213	8.706	696874	729471	290.031	312.775
41)	L9 AR-1268-1	0.000	8.148	0	647035	N.D.	86.904 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

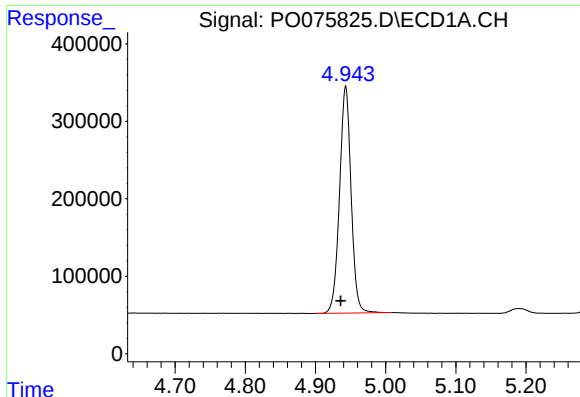
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 12:43:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
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Volume Inj. : 2 µl
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 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	9.531	8.209	940789	1921849	148.447	285.465 #
43) L9	AR-1268-3	9.776	8.420	27898	12827	5.191	2.210 #
44) L9	AR-1268-4	10.213	8.706	696874	729471	299.842	298.855
45) L9	AR-1268-5	10.624	8.983	191522	212415	10.596	12.615

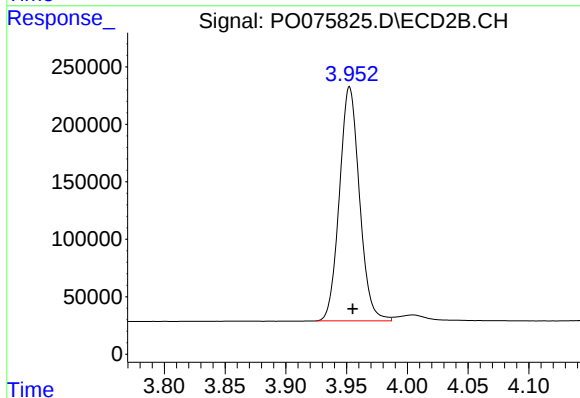
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

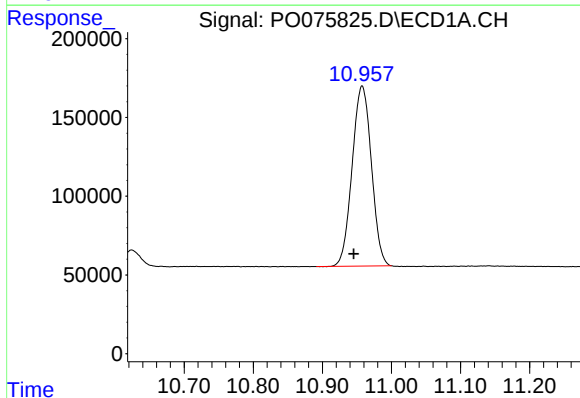
R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 3352116
Conc: 54.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



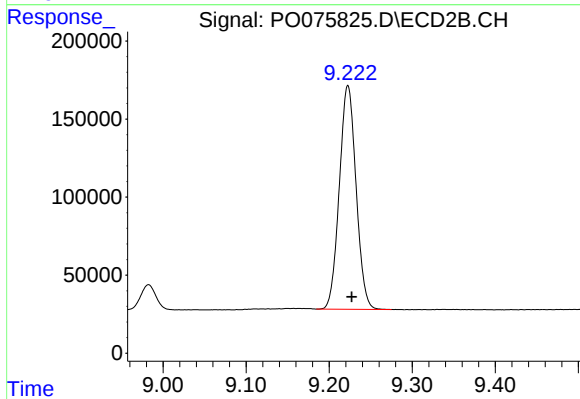
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 2338106
Conc: 52.92 ng/ml



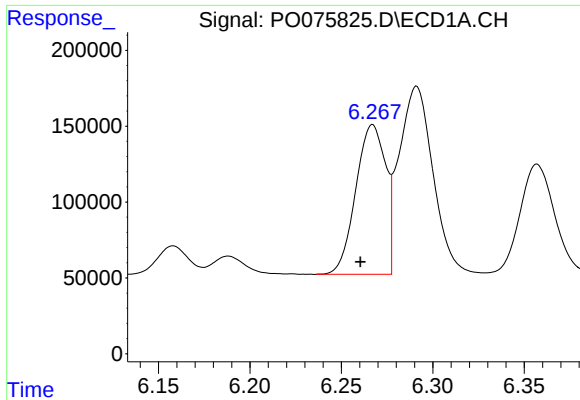
#2 Decachlorobiphenyl

R.T.: 10.958 min
Delta R.T.: 0.012 min
Response: 2213033
Conc: 48.64 ng/ml



#2 Decachlorobiphenyl

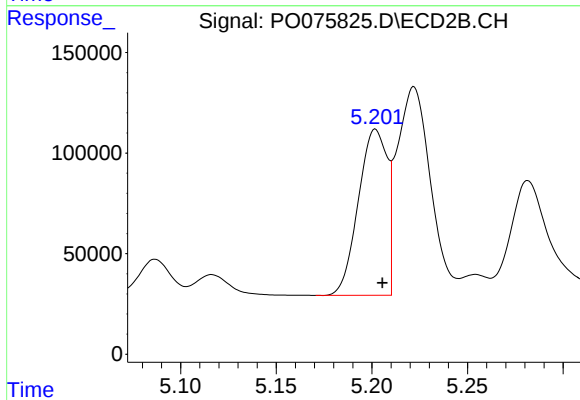
R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 2007733
Conc: 46.27 ng/ml



#3 AR-1016-1

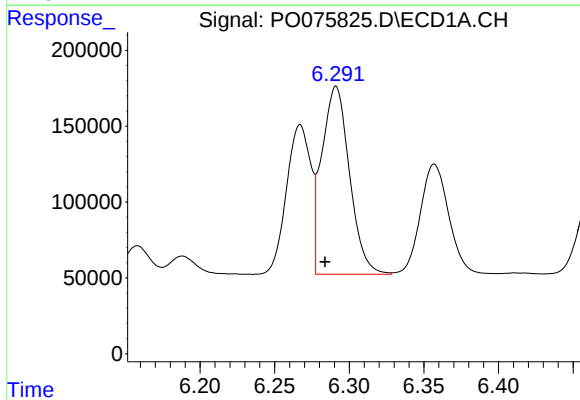
R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 1118036
Conc: 524.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



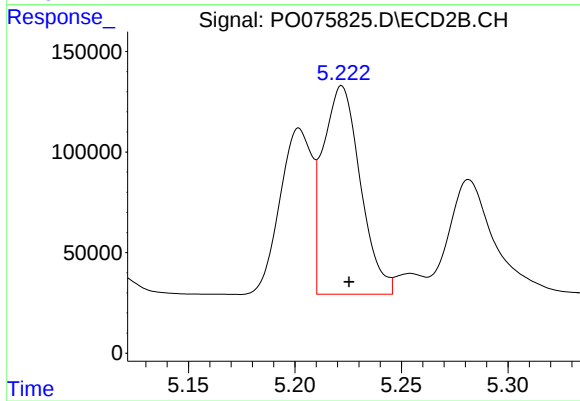
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 865337
Conc: 500.49 ng/ml



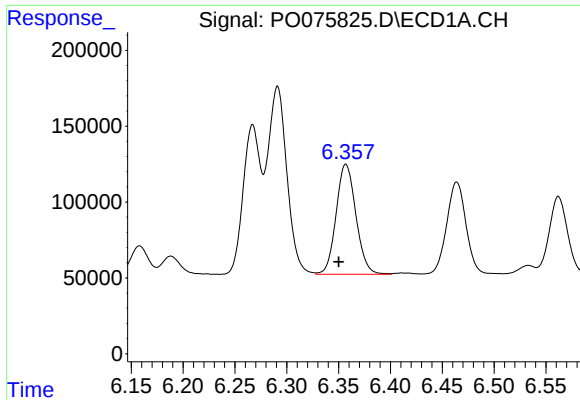
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 1600330
Conc: 528.72 ng/ml



#4 AR-1016-2

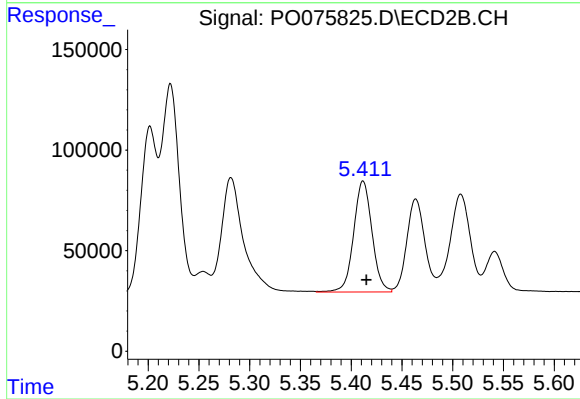
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 1262468
Conc: 507.81 ng/ml



#5 AR-1016-3

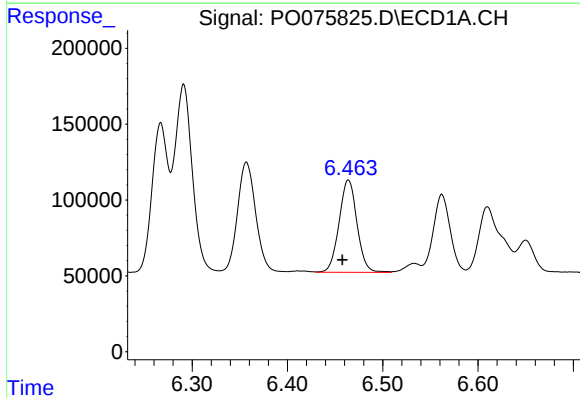
R.T.: 6.357 min
Delta R.T.: 0.007 min
Response: 967787
Conc: 530.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



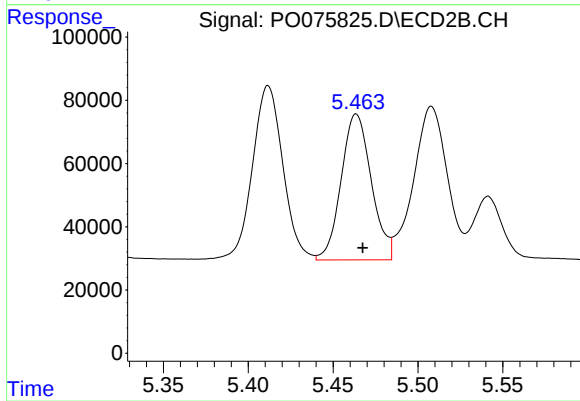
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 693677
Conc: 522.97 ng/ml



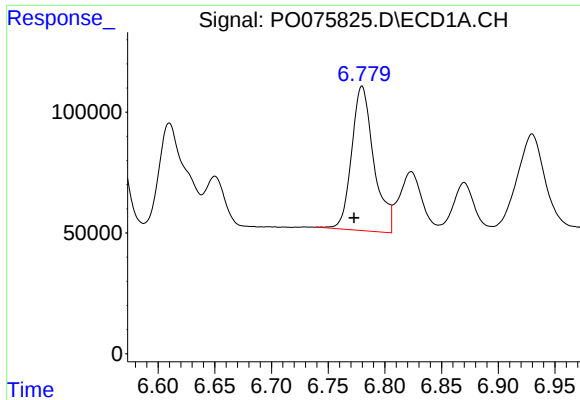
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 794197
Conc: 532.76 ng/ml



#6 AR-1016-4

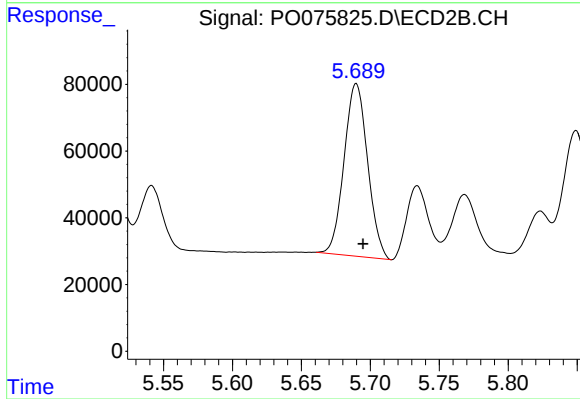
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 571218
Conc: 508.51 ng/ml



#7 AR-1016-5

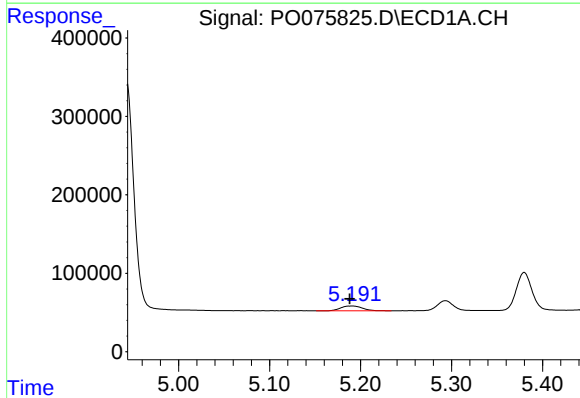
R.T.: 6.780 min
Delta R.T.: 0.007 min
Response: 813450
Conc: 556.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



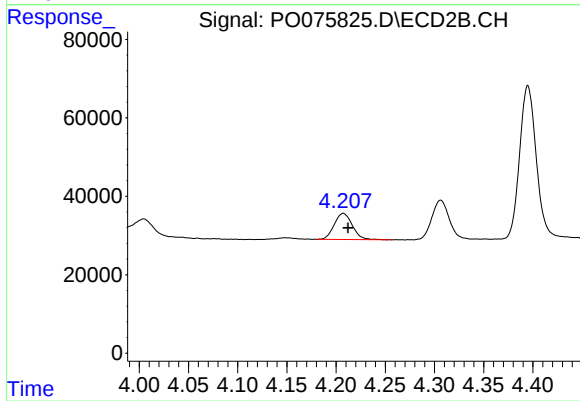
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 615408
Conc: 462.60 ng/ml



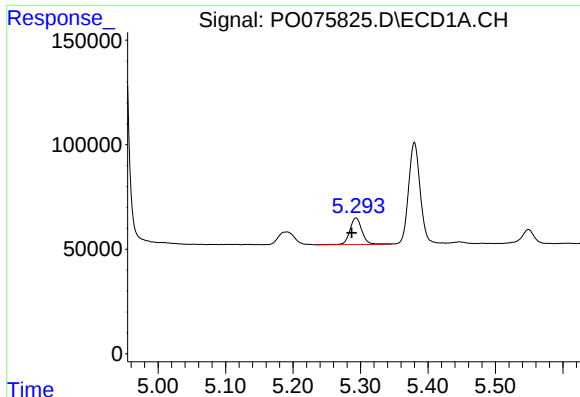
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 102651
Conc: 150.45 ng/ml



#8 AR-1221-1

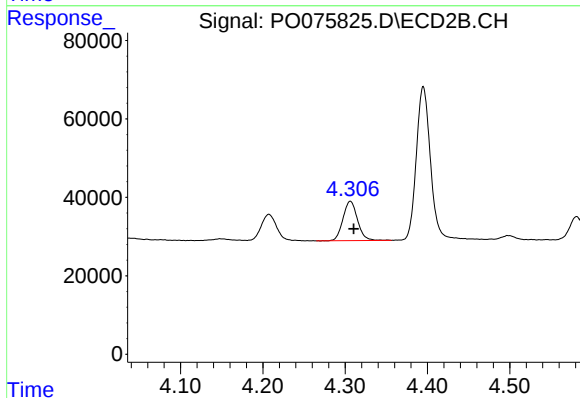
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 86056
Conc: 155.71 ng/ml



#9 AR-1221-2

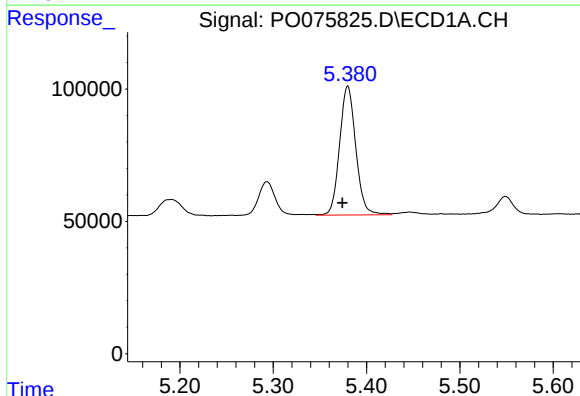
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 162442
Conc: 305.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



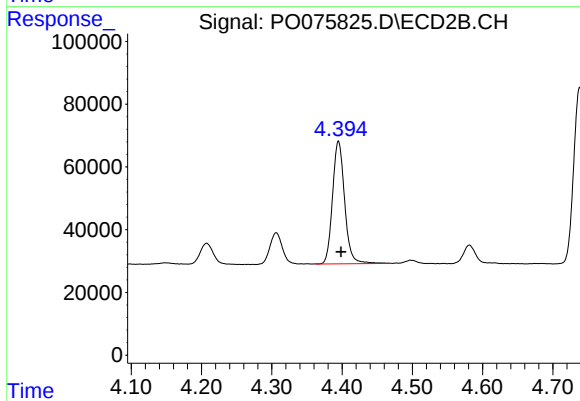
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 123436
Conc: 294.86 ng/ml



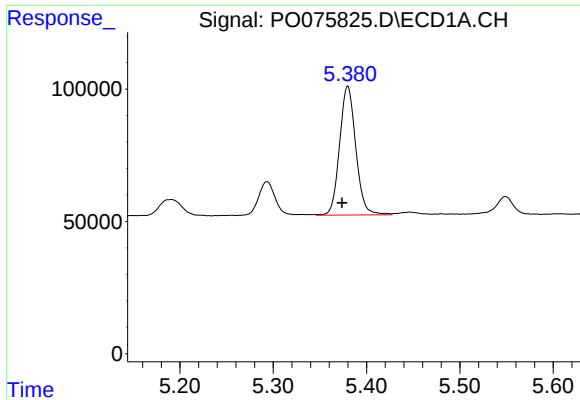
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: 0.006 min
Response: 587173
Conc: 368.30 ng/ml



#10 AR-1221-3

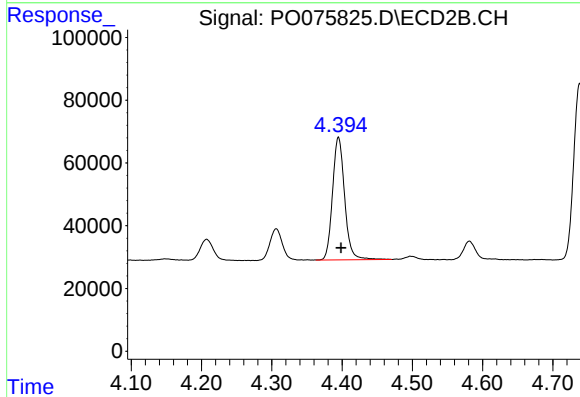
R.T.: 4.395 min
Delta R.T.: -0.004 min
Response: 467782
Conc: 364.28 ng/ml



#11 AR-1232-1

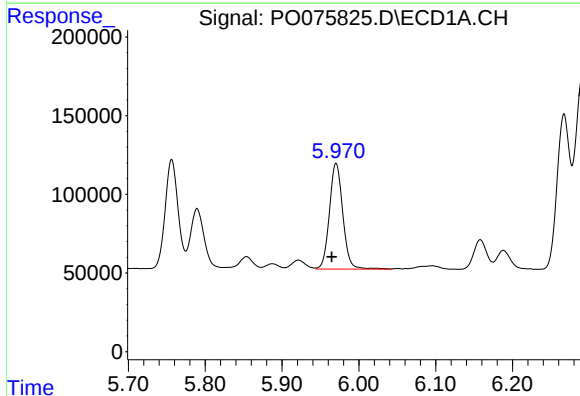
R.T.: 5.380 min
Delta R.T.: 0.006 min
Response: 587173
Conc: 444.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



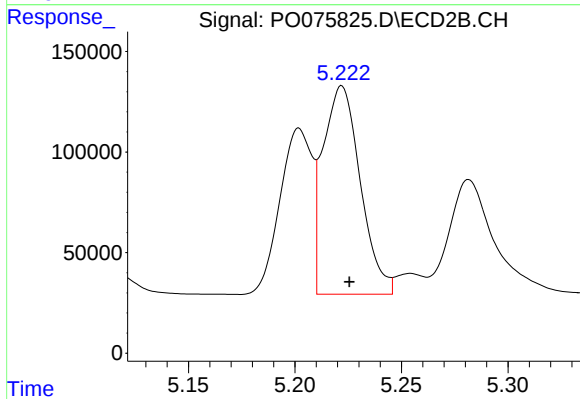
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.004 min
Response: 467782
Conc: 440.68 ng/ml



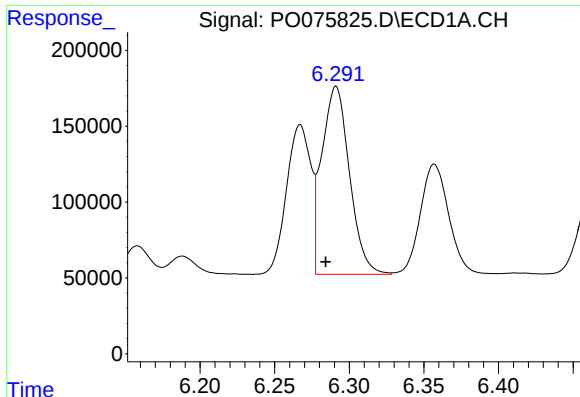
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 809811
Conc: 1228.14 ng/ml



#12 AR-1232-2

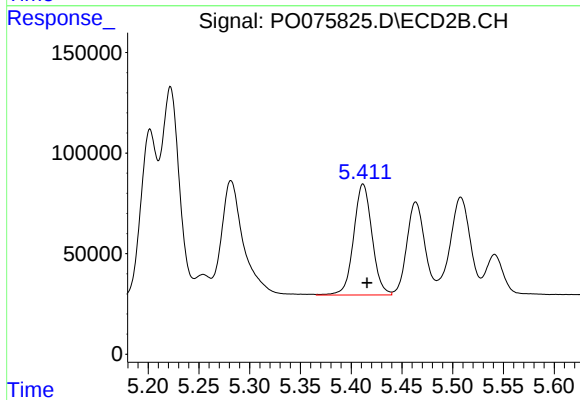
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 1262468
Conc: 1150.19 ng/ml



#13 AR-1232-3

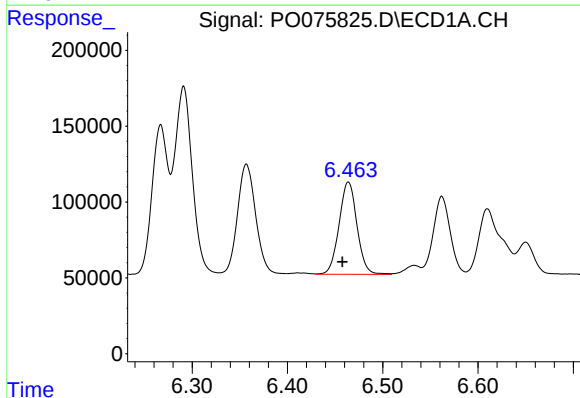
R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 1600330
Conc: 1262.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



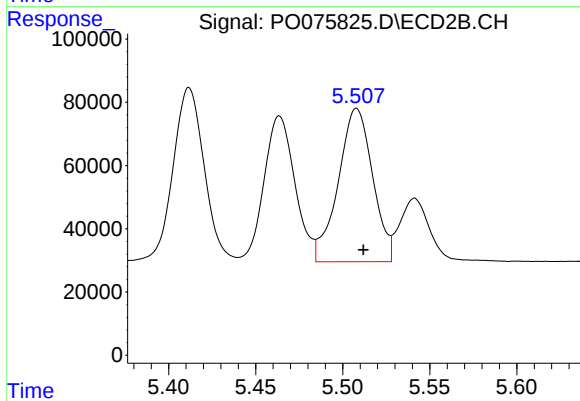
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 693677
Conc: 1215.27 ng/ml



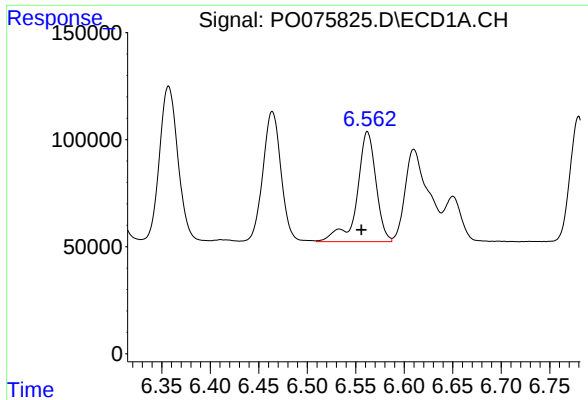
#14 AR-1232-4

R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 794197
Conc: 1276.57 ng/ml



#14 AR-1232-4

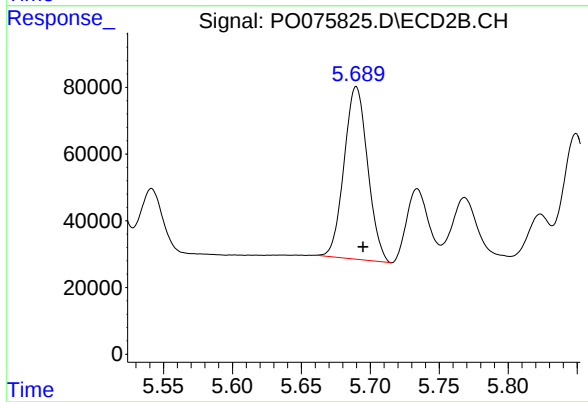
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 668442
Conc: 1310.35 ng/ml



#15 AR-1232-5

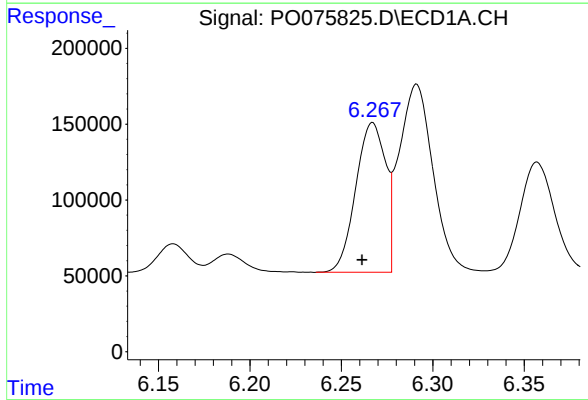
R.T.: 6.562 min
Delta R.T.: 0.006 min
Response: 697904
Conc: 1623.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



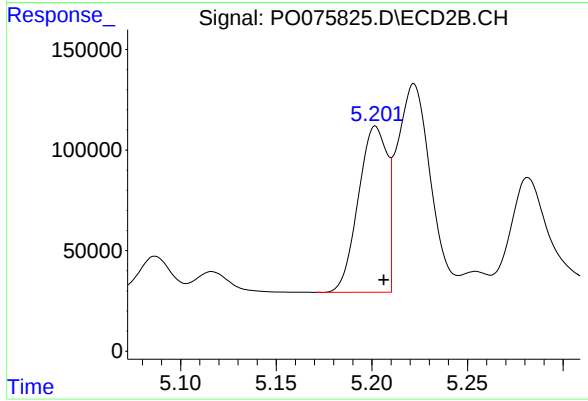
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 615408
Conc: 1143.35 ng/ml



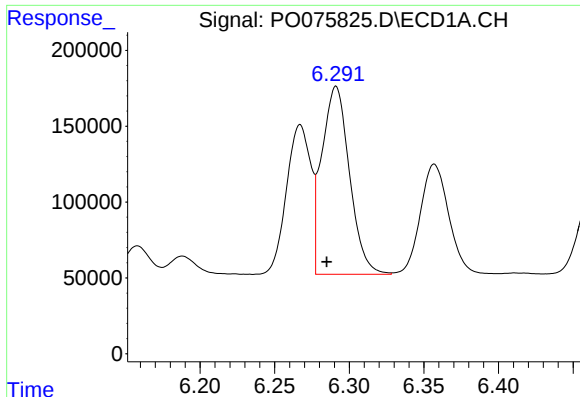
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 1118036
Conc: 656.36 ng/ml



#16 AR-1242-1

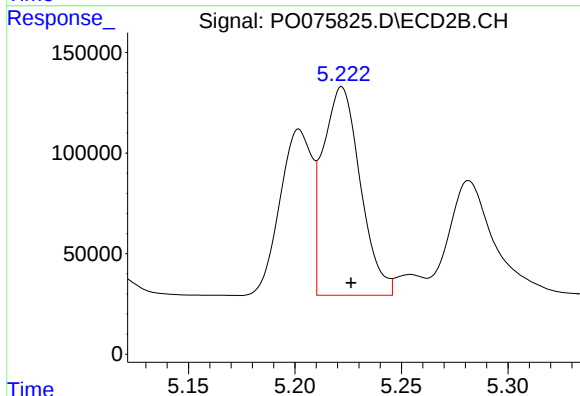
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 865337
Conc: 608.33 ng/ml



#17 AR-1242-2

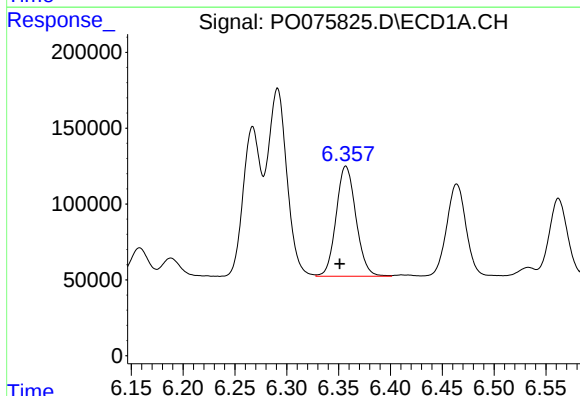
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 1600330
Conc: 660.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



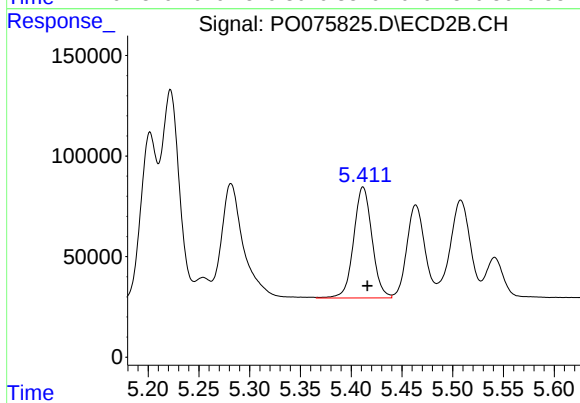
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 1262468
Conc: 628.05 ng/ml



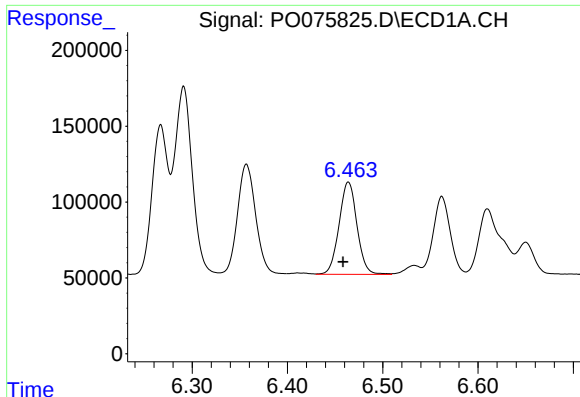
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 967787
Conc: 651.01 ng/ml



#18 AR-1242-3

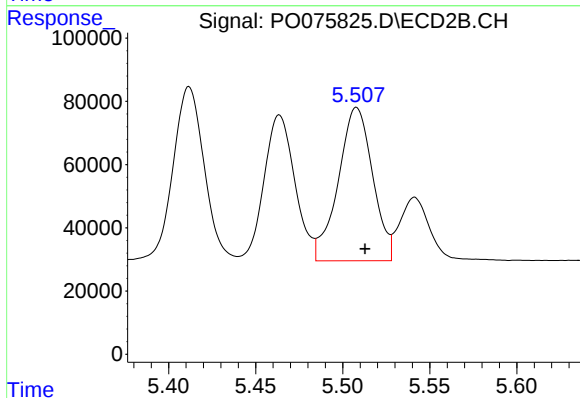
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 693677
Conc: 641.55 ng/ml



#19 AR-1242-4

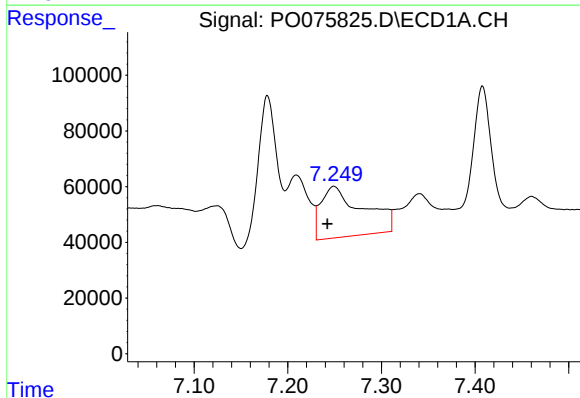
R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 794197
Conc: 655.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



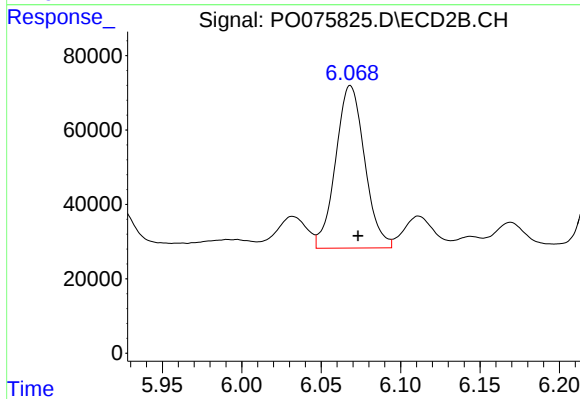
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 668442
Conc: 629.14 ng/ml



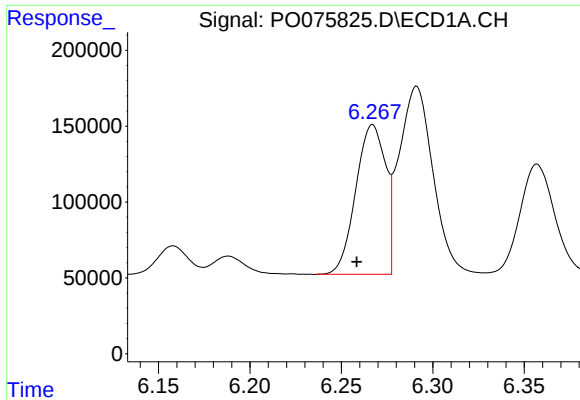
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: 0.007 min
Response: 565887
Conc: 448.91 ng/ml



#20 AR-1242-5

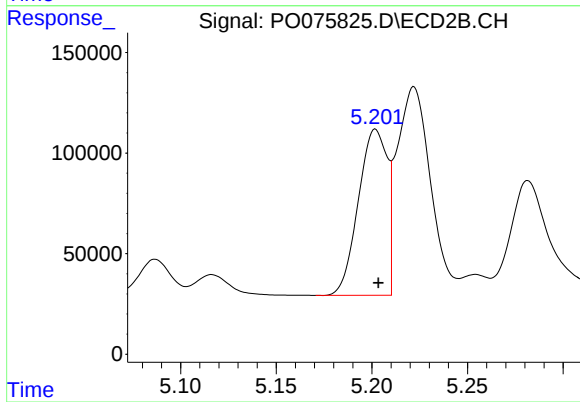
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 555948
Conc: 395.68 ng/ml



#21 AR-1248-1

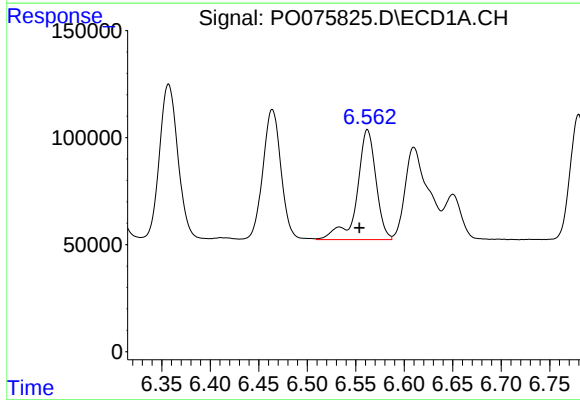
R.T.: 6.267 min
Delta R.T.: 0.009 min
Response: 1118036
Conc: 857.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



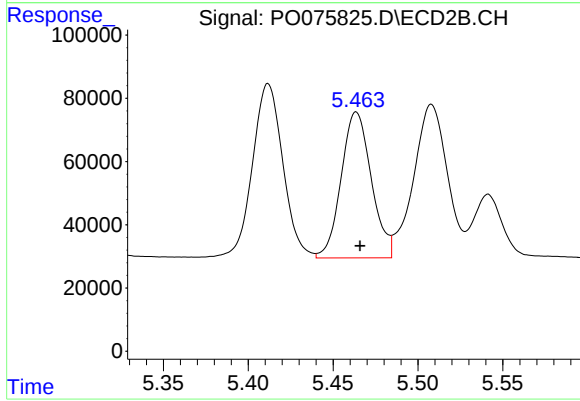
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 865337
Conc: 769.04 ng/ml



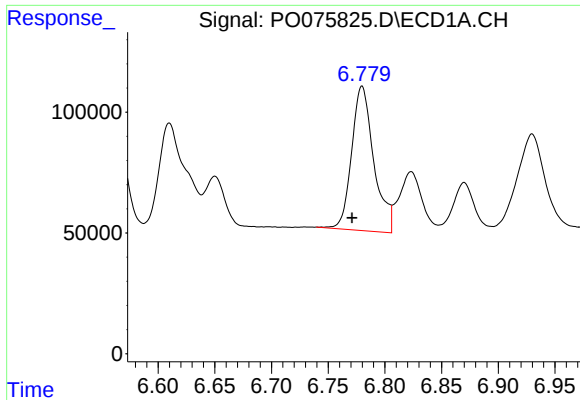
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: 0.008 min
Response: 697904
Conc: 401.01 ng/ml



#22 AR-1248-2

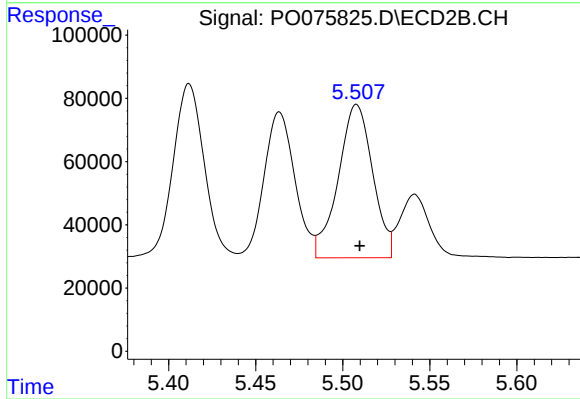
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 571218
Conc: 361.98 ng/ml



#23 AR-1248-3

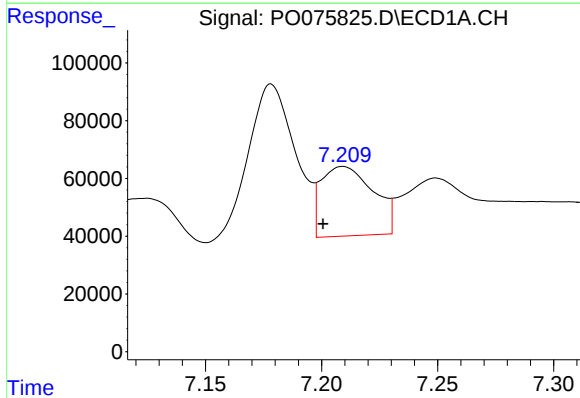
R.T.: 6.780 min
Delta R.T.: 0.009 min
Response: 813450
Conc: 394.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



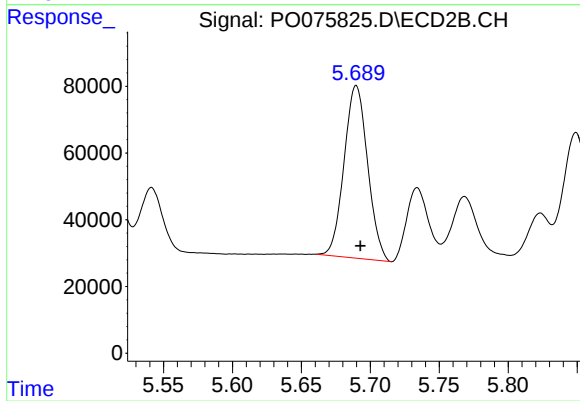
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 668442
Conc: 419.15 ng/ml



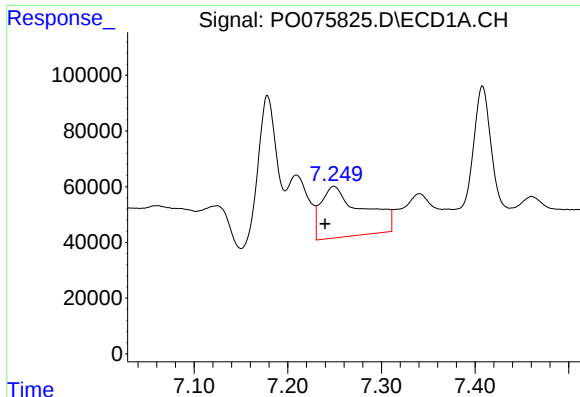
#24 AR-1248-4

R.T.: 7.209 min
Delta R.T.: 0.009 min
Response: 376795
Conc: 156.53 ng/ml



#24 AR-1248-4

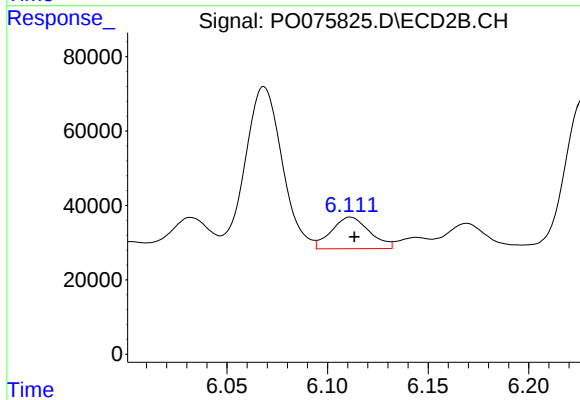
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 615408
Conc: 357.46 ng/ml



#25 AR-1248-5

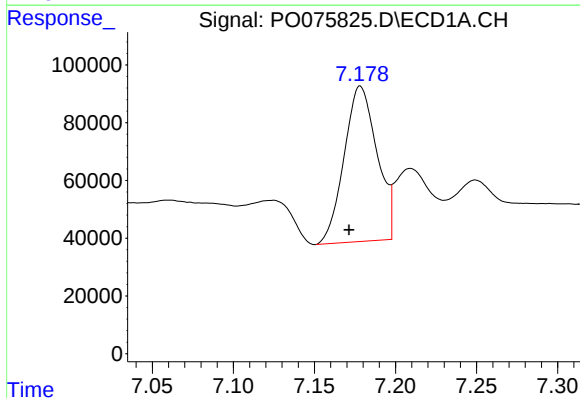
R.T.: 7.249 min
Delta R.T.: 0.009 min
Response: 565887
Conc: 245.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



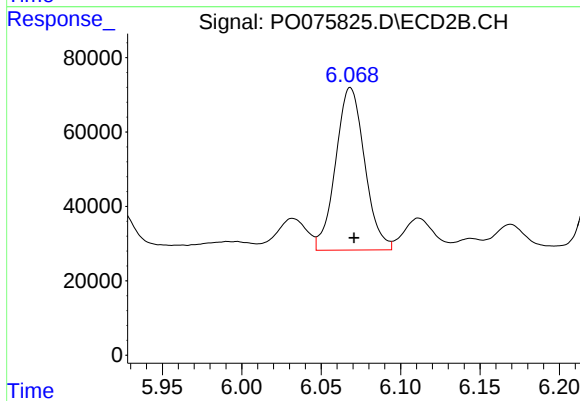
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 112296
Conc: 58.37 ng/ml



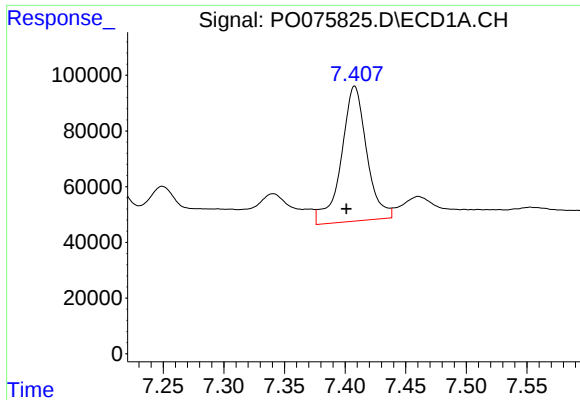
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: 0.007 min
Response: 760464
Conc: 323.36 ng/ml



#26 AR-1254-1

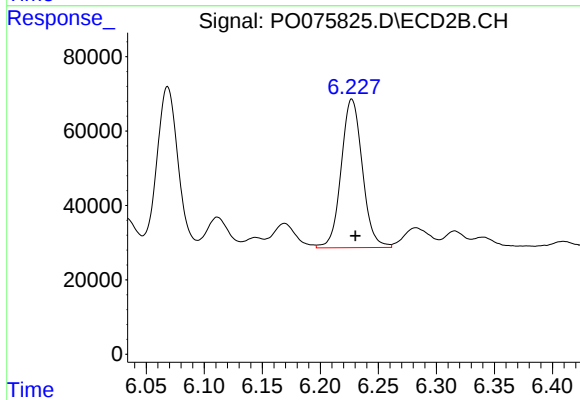
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 555948
Conc: 196.19 ng/ml



#27 AR-1254-2

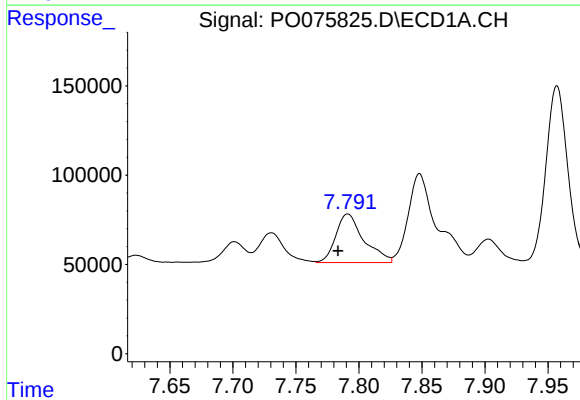
R.T.: 7.408 min
Delta R.T.: 0.007 min
Response: 707551
Conc: 197.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



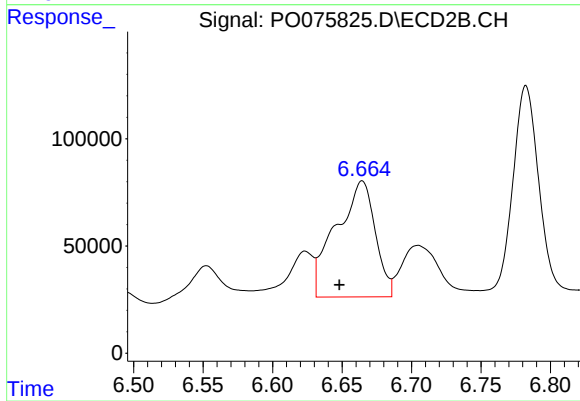
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 507222
Conc: 204.82 ng/ml



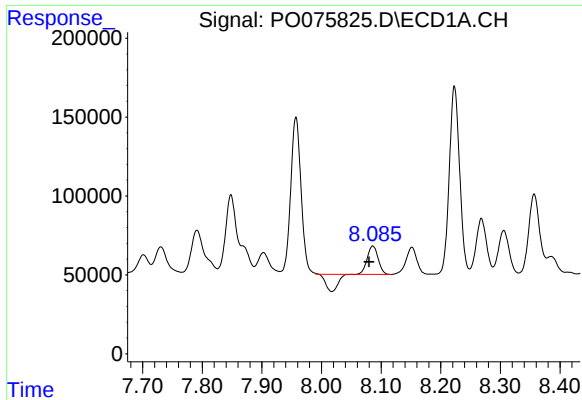
#28 AR-1254-3

R.T.: 7.791 min
Delta R.T.: 0.008 min
Response: 422356
Conc: 111.22 ng/ml



#28 AR-1254-3

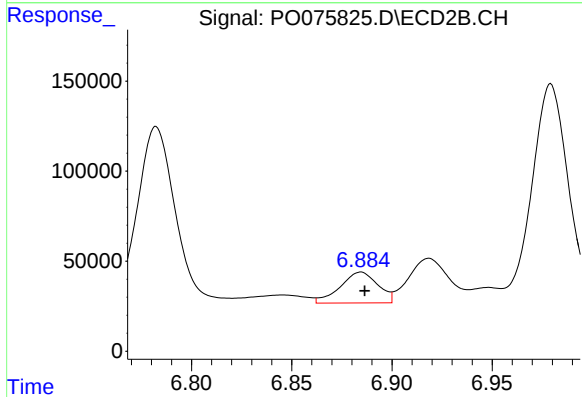
R.T.: 6.664 min
Delta R.T.: 0.016 min
Response: 1061311
Conc: 264.61 ng/ml



#29 AR-1254-4

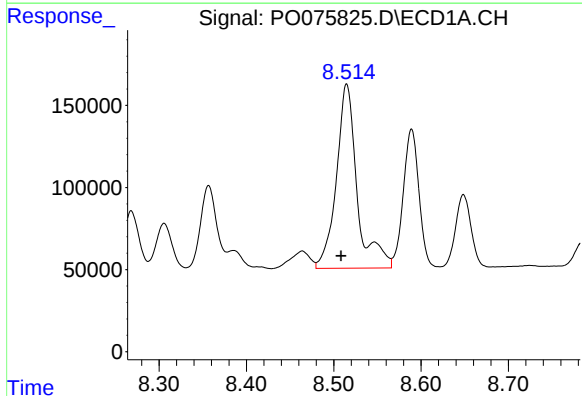
R.T.: 8.086 min
Delta R.T.: 0.006 min
Response: 90571
Conc: 32.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



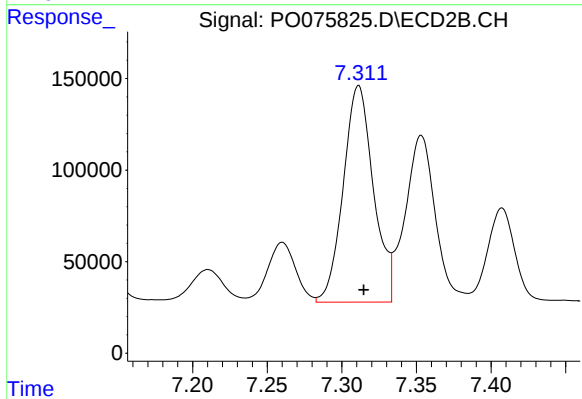
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 224319
Conc: 85.36 ng/ml



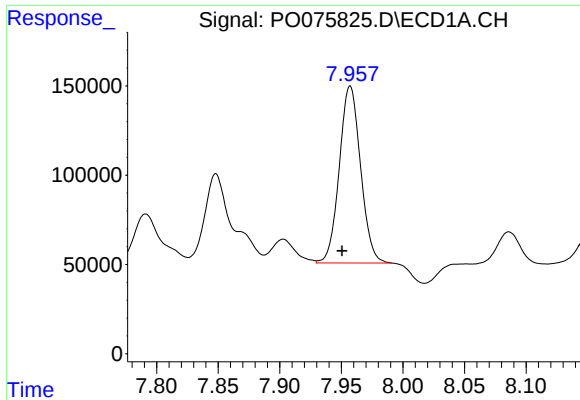
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: 0.007 min
Response: 1850350
Conc: 660.48 ng/ml



#30 AR-1254-5

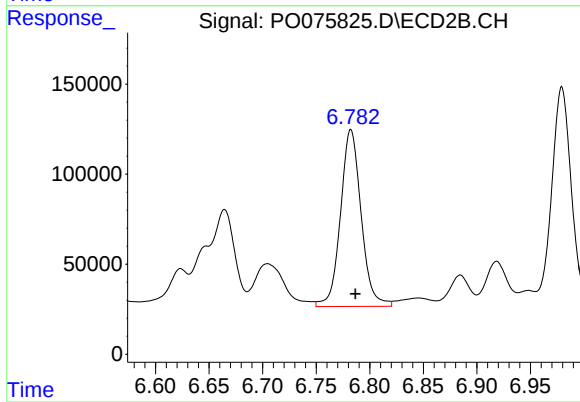
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 1666794
Conc: 474.71 ng/ml



#31 AR-1260-1

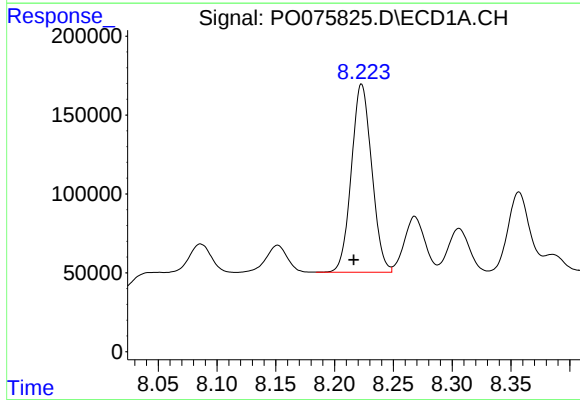
R.T.: 7.957 min
Delta R.T.: 0.007 min
Response: 1189773
Conc: 485.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



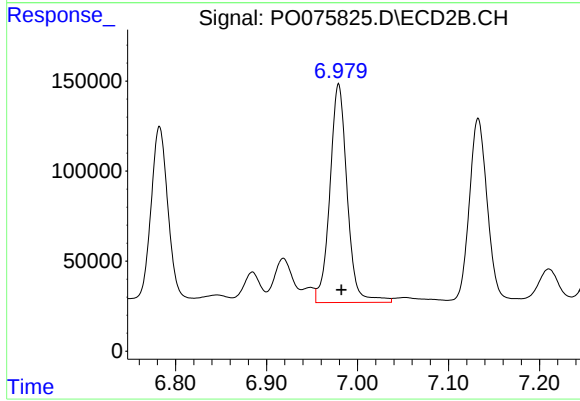
#31 AR-1260-1

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 1317175
Conc: 524.04 ng/ml



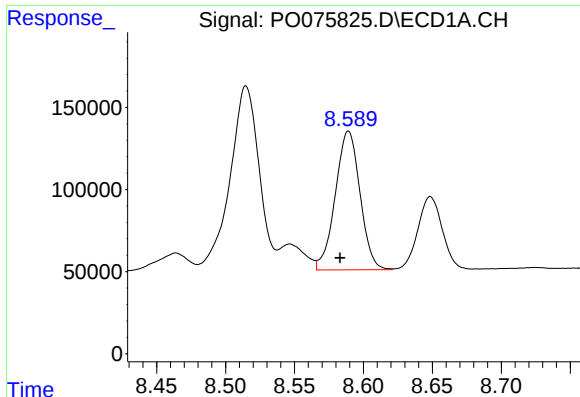
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: 0.007 min
Response: 1439896
Conc: 482.89 ng/ml



#32 AR-1260-2

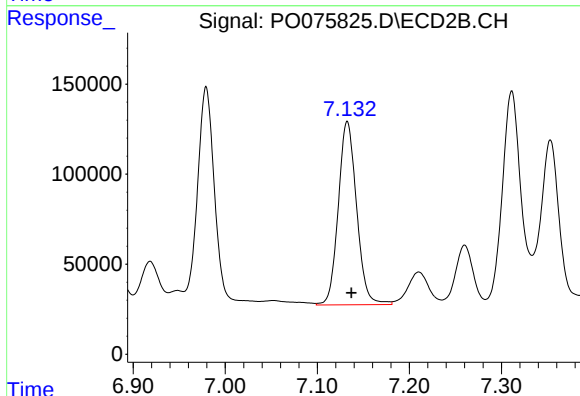
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 1603494
Conc: 527.37 ng/ml



#33 AR-1260-3

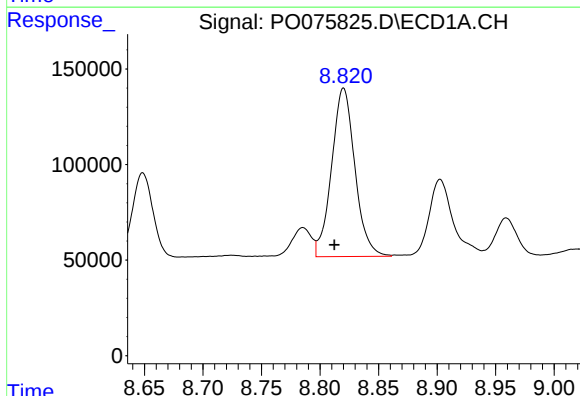
R.T.: 8.589 min
Delta R.T.: 0.006 min
Response: 1054813
Conc: 491.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



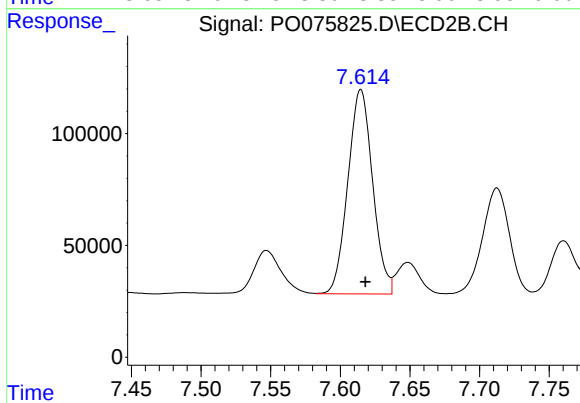
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 1408431
Conc: 506.98 ng/ml



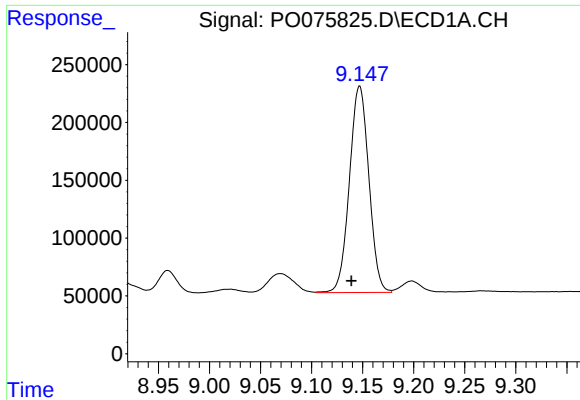
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: 0.008 min
Response: 1221403
Conc: 469.74 ng/ml



#34 AR-1260-4

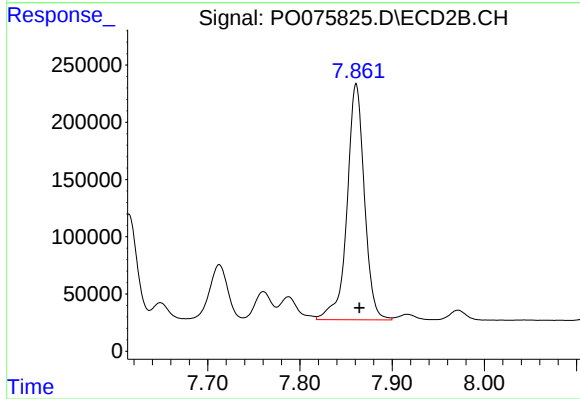
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 1133595
Conc: 482.96 ng/ml



#35 AR-1260-5

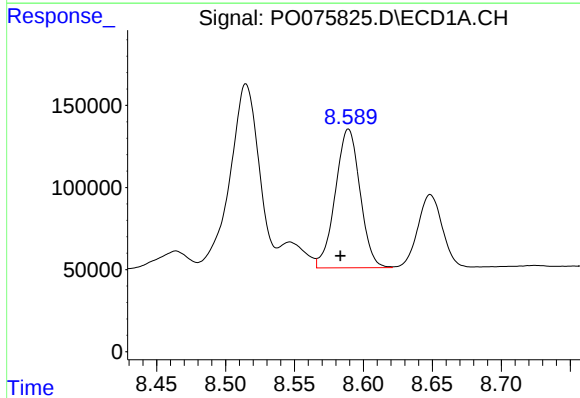
R.T.: 9.147 min
Delta R.T.: 0.008 min
Response: 2364842
Conc: 453.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



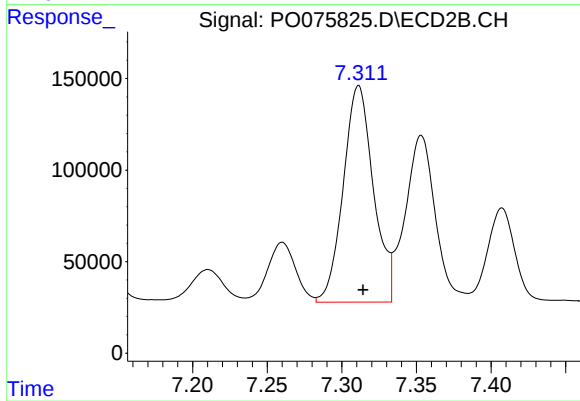
#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 2693286
Conc: 473.31 ng/ml



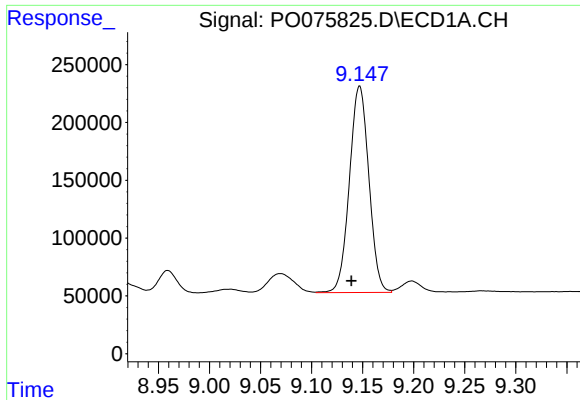
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: 0.006 min
Response: 1054813
Conc: 292.65 ng/ml



#36 AR-1262-1

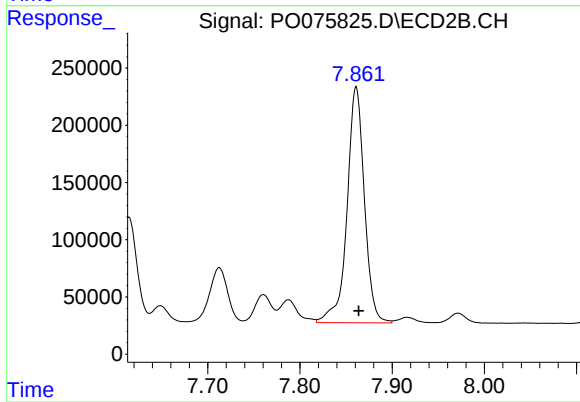
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 1666794
Conc: 795.78 ng/ml



#37 AR-1262-2

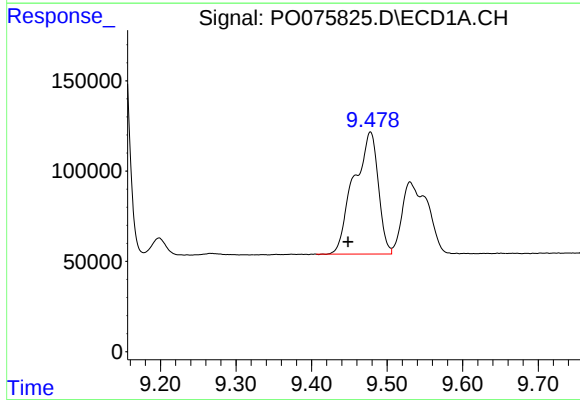
R.T.: 9.147 min
Delta R.T.: 0.008 min
Response: 2364842
Conc: 361.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



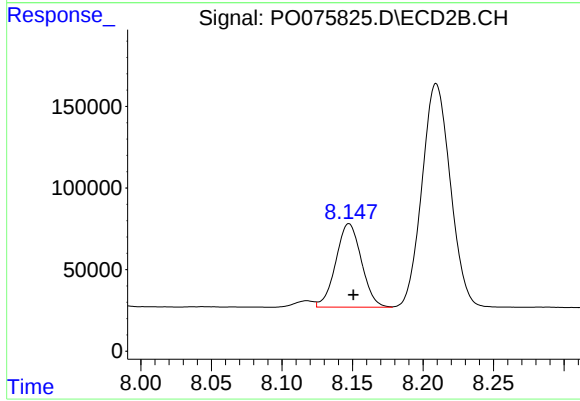
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 2693286
Conc: 388.55 ng/ml



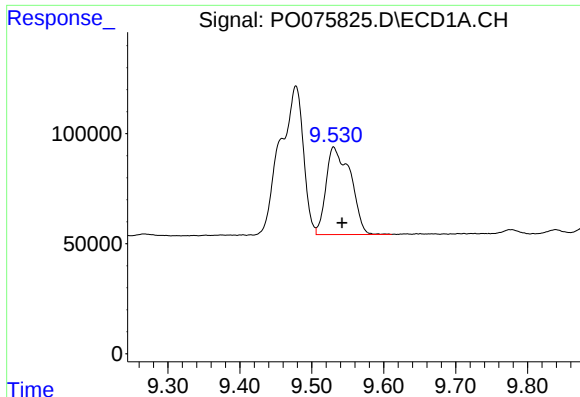
#38 AR-1262-3

R.T.: 9.478 min
Delta R.T.: 0.029 min
Response: 1519465
Conc: 348.53 ng/ml



#38 AR-1262-3

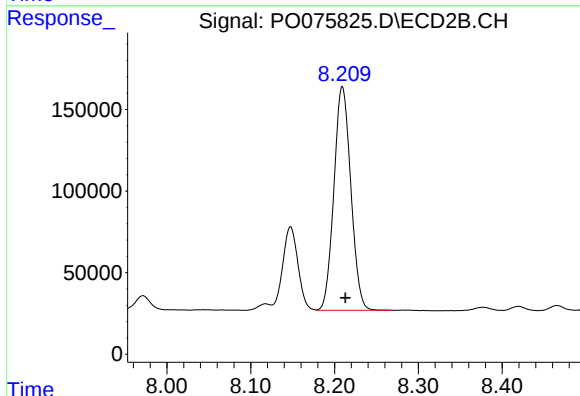
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 647035
Conc: 227.47 ng/ml



#39 AR-1262-4

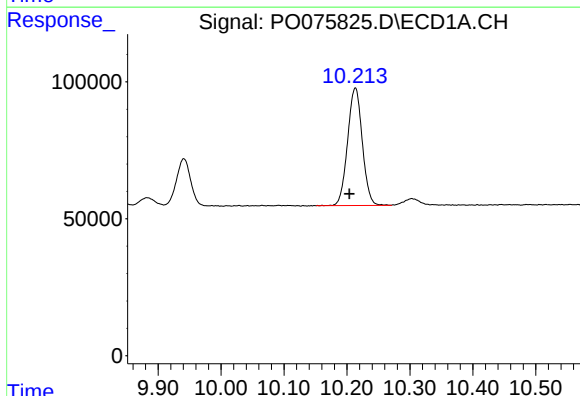
R.T.: 9.531 min
Delta R.T.: -0.011 min
Response: 940789
Conc: 279.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



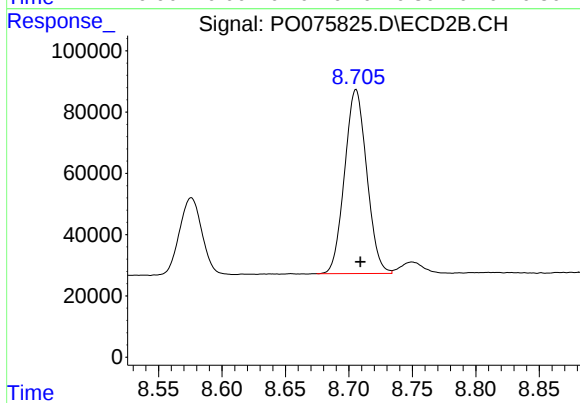
#39 AR-1262-4

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 1921849
Conc: 381.40 ng/ml



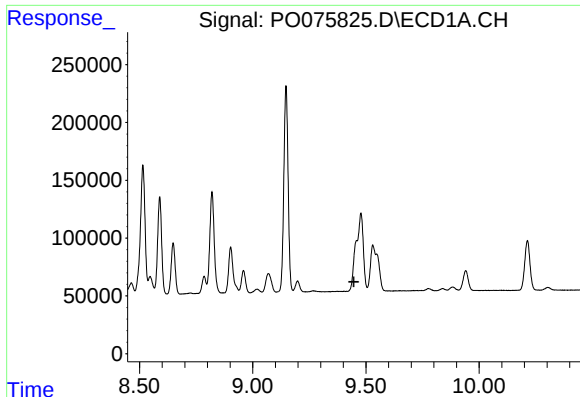
#40 AR-1262-5

R.T.: 10.213 min
Delta R.T.: 0.009 min
Response: 696874
Conc: 290.03 ng/ml



#40 AR-1262-5

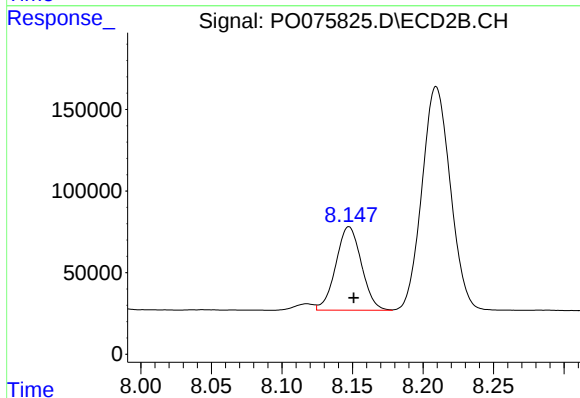
R.T.: 8.706 min
Delta R.T.: -0.003 min
Response: 729471
Conc: 312.77 ng/ml



#41 AR-1268-1

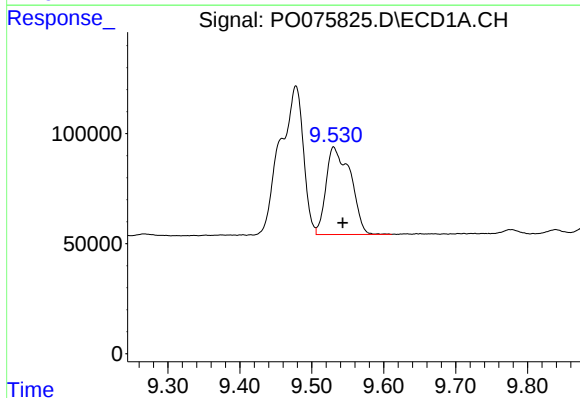
R.T.: 0.000 min
Exp R.T.: 9.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



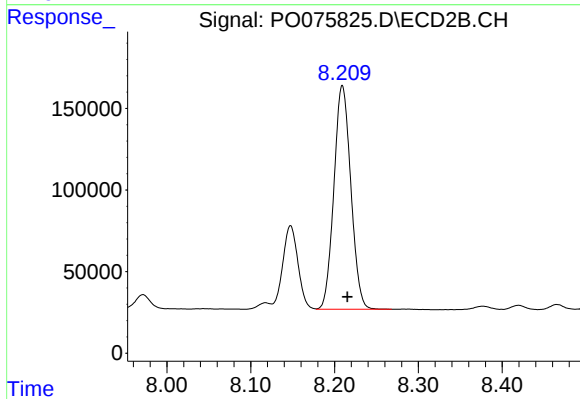
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 647035
Conc: 86.90 ng/ml



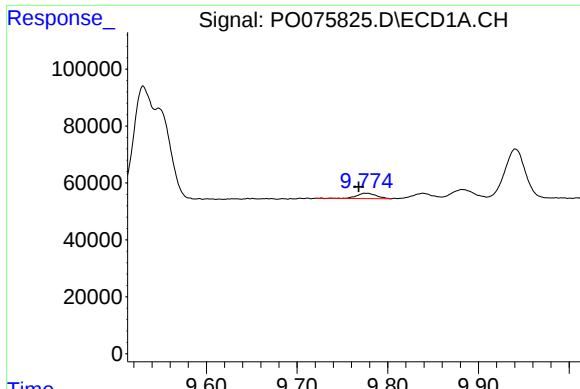
#42 AR-1268-2

R.T.: 9.531 min
Delta R.T.: -0.012 min
Response: 940789
Conc: 148.45 ng/ml



#42 AR-1268-2

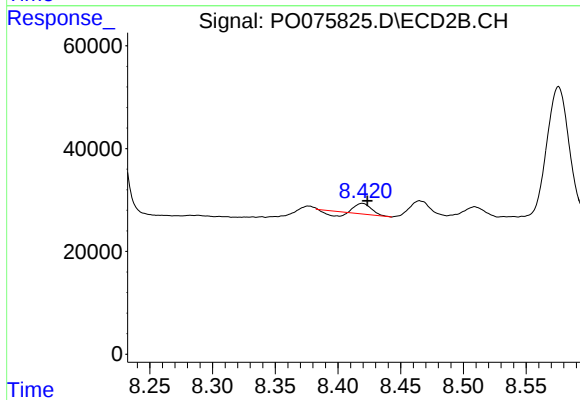
R.T.: 8.209 min
Delta R.T.: -0.006 min
Response: 1921849
Conc: 285.46 ng/ml



#43 AR-1268-3

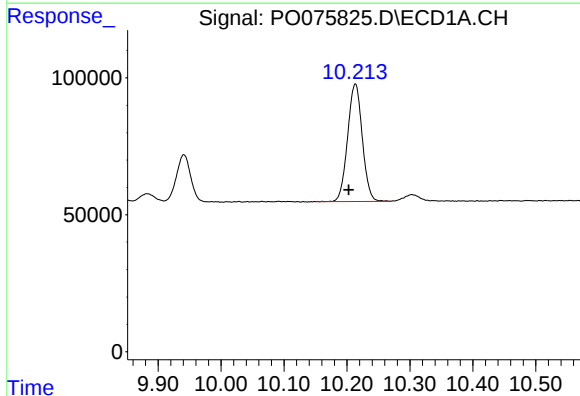
R.T.: 9.776 min
Delta R.T.: 0.009 min
Response: 27898
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



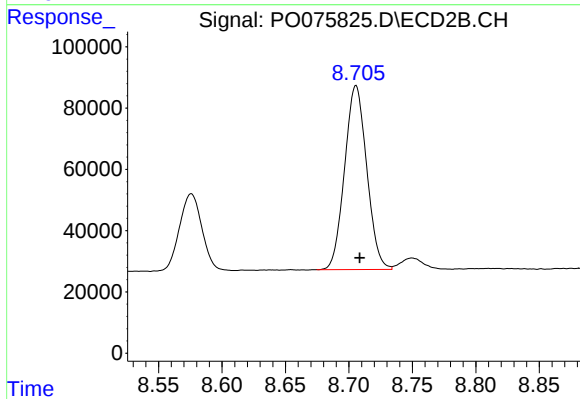
#43 AR-1268-3

R.T.: 8.420 min
Delta R.T.: -0.004 min
Response: 12827
Conc: 2.21 ng/ml



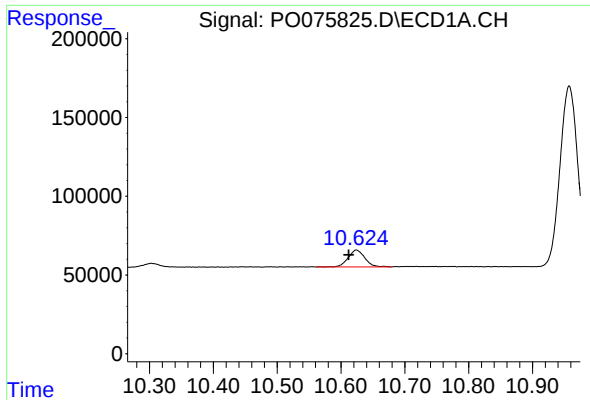
#44 AR-1268-4

R.T.: 10.213 min
Delta R.T.: 0.011 min
Response: 696874
Conc: 299.84 ng/ml



#44 AR-1268-4

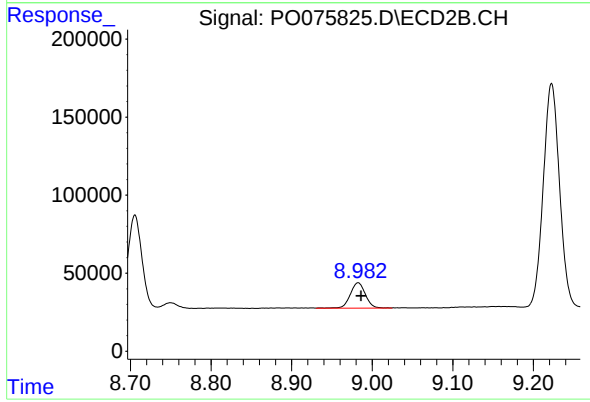
R.T.: 8.706 min
Delta R.T.: -0.003 min
Response: 729471
Conc: 298.85 ng/ml



#45 AR-1268-5

R.T.: 10.624 min
Delta R.T.: 0.012 min
Response: 191522
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 212415
Conc: 12.61 ng/ml