

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
 Data File : PR062467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 10:29
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:11:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.685	2.955	38346543	57001254	17.856	18.381
2)	SA Decachlor...	9.617	8.235	55180095	140.1E6	34.630	35.045
Target Compounds							
3)	L1 AR-1016-1	4.913	4.079	766935	1404921	11.352	12.748
4)	L1 AR-1016-2	4.936	4.097	1084370	1138178	11.077	7.408 #
5)	L1 AR-1016-3	4.999	4.278	479942	644874	7.714	7.633
6)	L1 AR-1016-4	5.101	4.327	468201	27821337	9.313	407.364 #
7)	L1 AR-1016-5	5.420	4.546	10075814	16980858	196.475	187.767
9)	L2 AR-1221-2	3.997	3.259	953329	1811462	56.513	64.863
10)	L2 AR-1221-3	4.079	3.345	1686374	1634799	29.948	17.992 #
11)	L3 AR-1232-1	4.079	3.345	1686374	1634799	36.720	21.900 #
12)	L3 AR-1232-2	4.626	4.097	538909	1138178	22.510	16.626 #
13)	L3 AR-1232-3	4.936	4.278	1084370	644874	24.475	17.560 #
14)	L3 AR-1232-4	5.101	4.369	468201	8625443	20.626	255.738 #
15)	L3 AR-1232-5	5.207	4.546	17894810	16980858	994.877	445.500 #
16)	L4 AR-1242-1	4.913	4.079	766935	1404921	13.912	16.150
17)	L4 AR-1242-2	4.936	4.097	1084370	1138178	13.727	9.377 #
18)	L4 AR-1242-3	4.999	4.278	479942	644874	9.506	9.637
19)	L4 AR-1242-4	5.101	4.369	468201	8625443	11.422	129.462 #
20)	L4 AR-1242-5	5.898	4.918	9014121	68916305	216.748	796.108 #
21)	L5 AR-1248-1	4.913	4.079	766935	1404921	18.079	20.230
22)	L5 AR-1248-2	5.207	4.327	17894810	27821337	284.100	284.508
23)	L5 AR-1248-3	5.420	4.369	10075814	8625443	139.062	85.402 #
24)	L5 AR-1248-4	5.854	4.546	13666194	16980858	180.644	139.303
25)	L5 AR-1248-5	5.898	4.961	9014121	8430742	123.456	68.896 #
26)	L6 AR-1254-1	5.825	4.918	30161993	68916305	353.455	360.327
27)	L6 AR-1254-2	6.063	5.078	45425443	60915821	353.374	364.300
28)	L6 AR-1254-3	6.455	5.502	44947346	100.1E6	351.037	361.993
29)	L6 AR-1254-4	6.766	5.748	30354281	63381939	344.768	355.305
30)	L6 AR-1254-5	7.223	6.196	34476396	95278491	350.924	360.878
31)	L7 AR-1260-1	6.636	5.643	19078813	50295943	186.085	253.873 #
32)	L7 AR-1260-2	6.918	5.847	19803011	42126910	171.252	171.956
33)	L7 AR-1260-3	7.285	6.004	3499852	43108182	40.206	186.398 #
34)	L7 AR-1260-4	7.533	6.515	12525341	4826260	131.915	23.819 #
35)	L7 AR-1260-5	7.890	6.779	4144501	11319309	24.085	23.777
36)	L8 AR-1262-1	7.285	6.267	3499852	7520729	27.298	26.760
37)	L8 AR-1262-2	7.890	6.779	4144501	11319309	21.120	21.707
38)	L8 AR-1262-3	8.207	7.086	3485635	679402	25.641	3.246 #
39)	L8 AR-1262-4	8.254	7.150	538648	11492235	5.095	28.903 #
40)	L8 AR-1262-5	0.000	7.692	0	587385	N.D.	3.054 #
41)	L9 AR-1268-1	8.207	7.086	3485635	679402	14.343	1.093 #
42)	L9 AR-1268-2	8.254	7.150	538648	11492235	2.439	20.095 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 02 22:11:52 2023
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

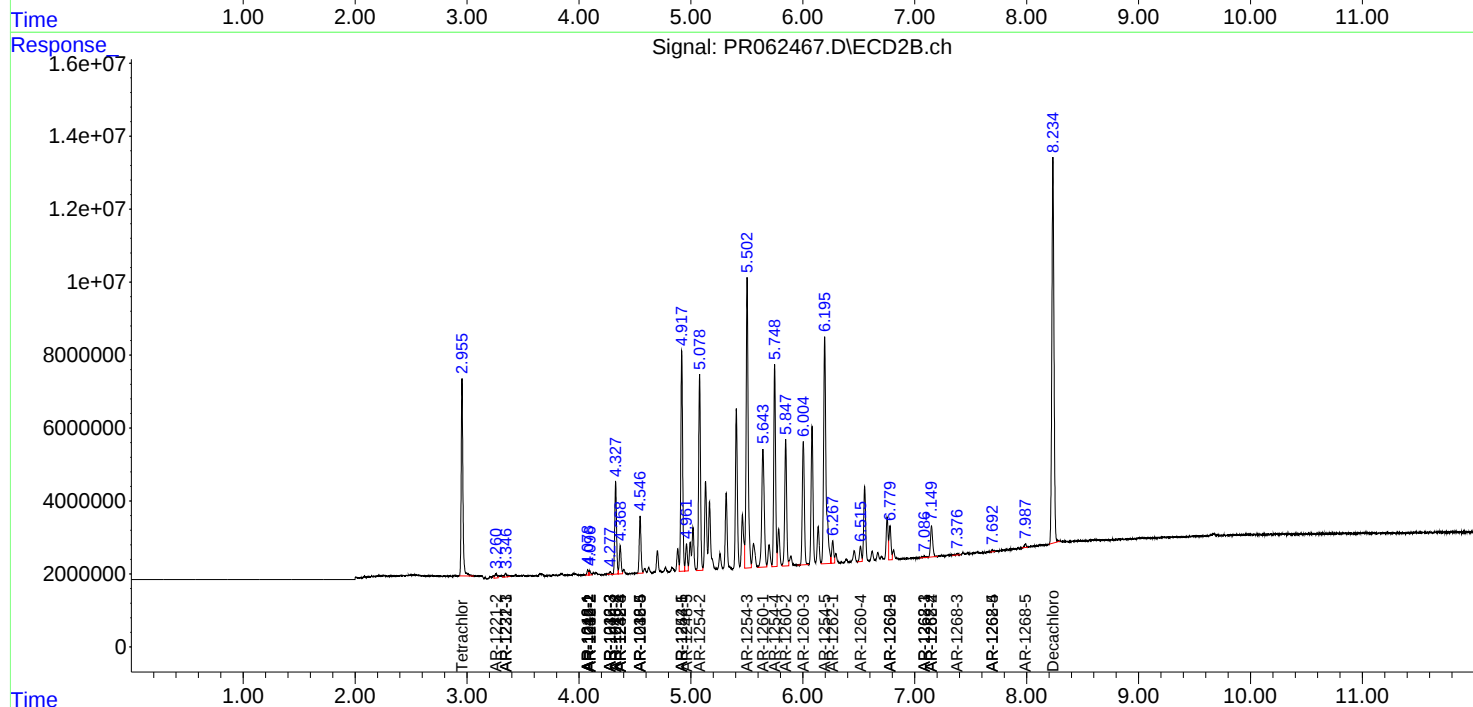
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

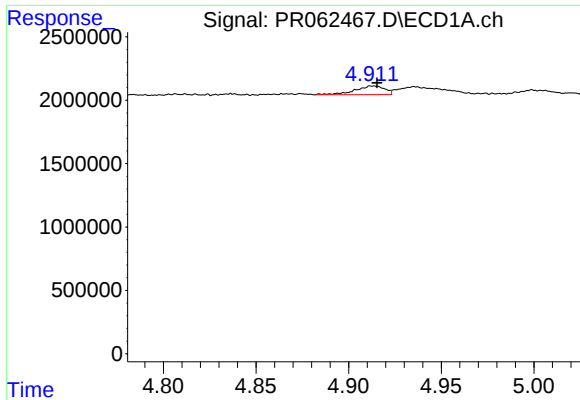
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.377	0	653069	N.D.	1.307 #
44) L9	AR-1268-4	0.000	7.692	0	587385	N.D.	2.738 #
45) L9	AR-1268-5	9.305	7.988	388272	1095328	0.682	0.690

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

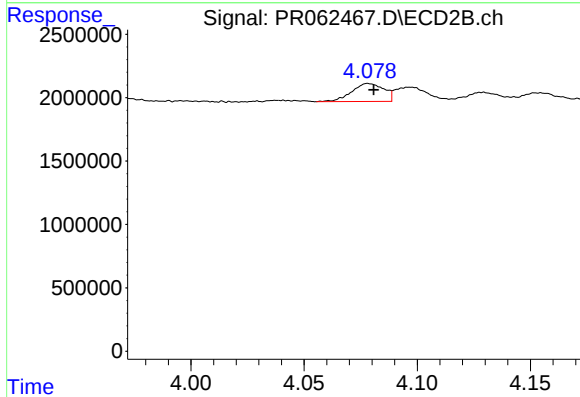




#3 AR-1016-1

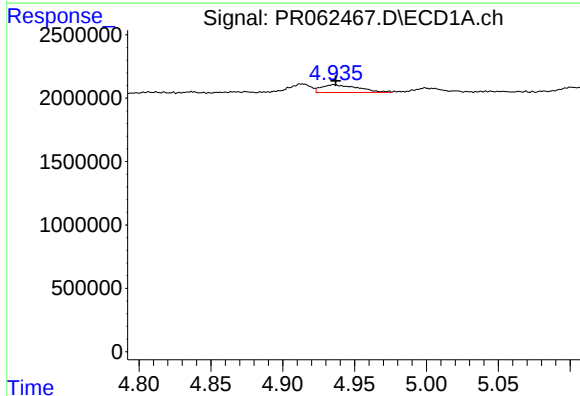
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 766935
Conc: 11.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



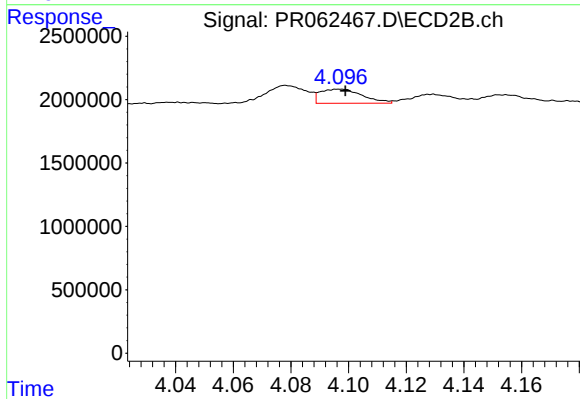
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 1404921
Conc: 12.75 ng/ml



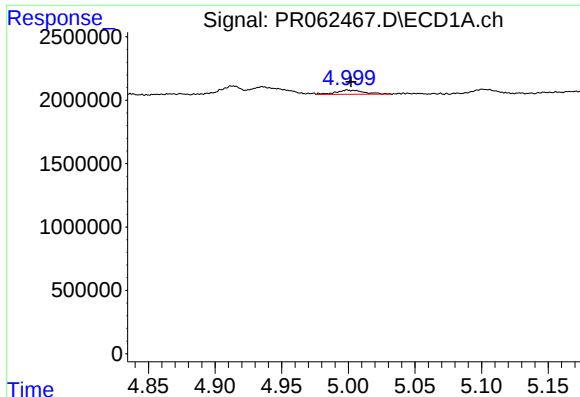
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 1084370
Conc: 11.08 ng/ml



#4 AR-1016-2

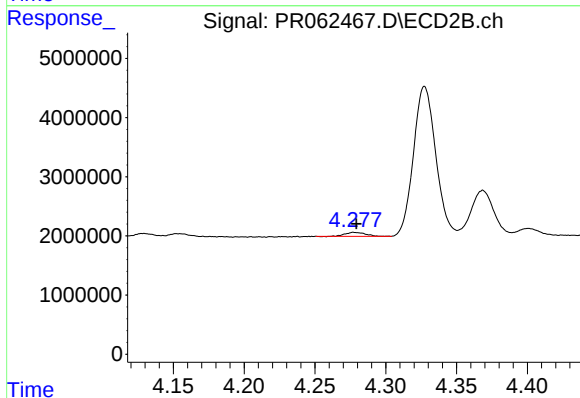
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 1138178
Conc: 7.41 ng/ml



#5 AR-1016-3

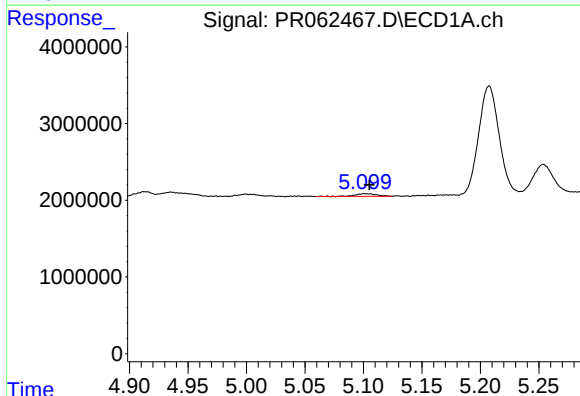
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 479942
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



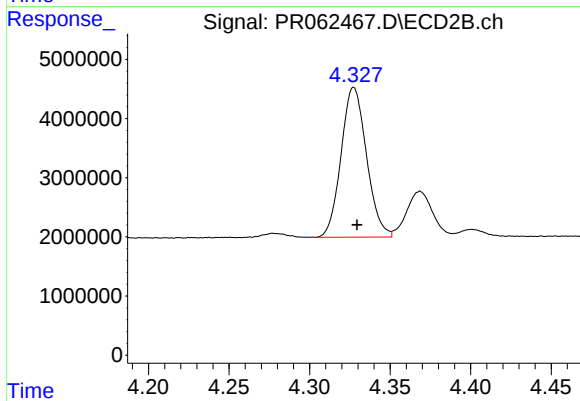
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 644874
Conc: 7.63 ng/ml



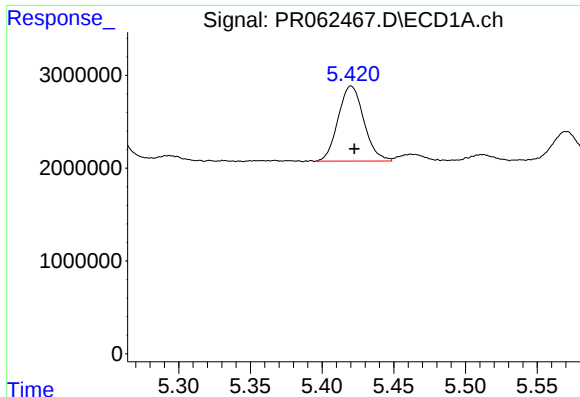
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 468201
Conc: 9.31 ng/ml



#6 AR-1016-4

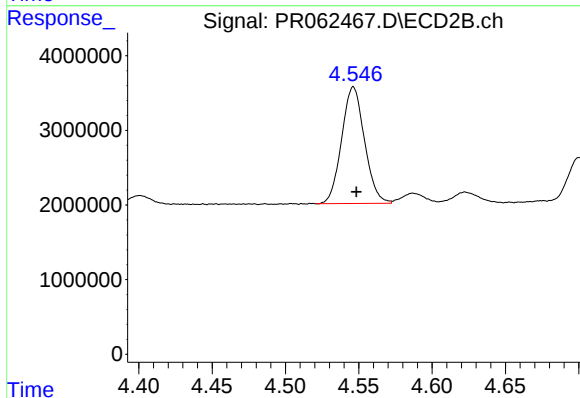
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 27821337
Conc: 407.36 ng/ml



#7 AR-1016-5

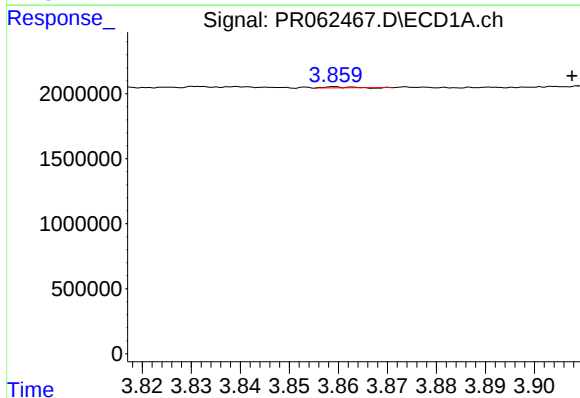
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 10075814
Conc: 196.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



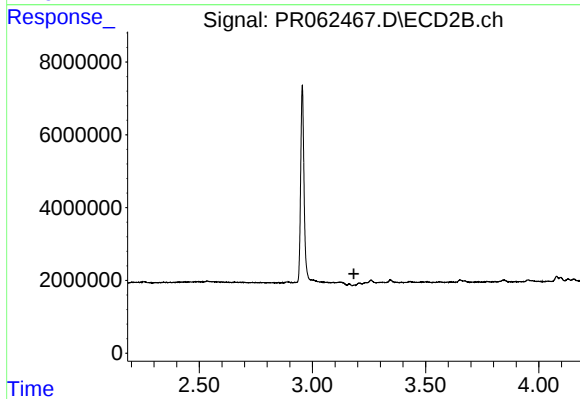
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 16980858
Conc: 187.77 ng/ml



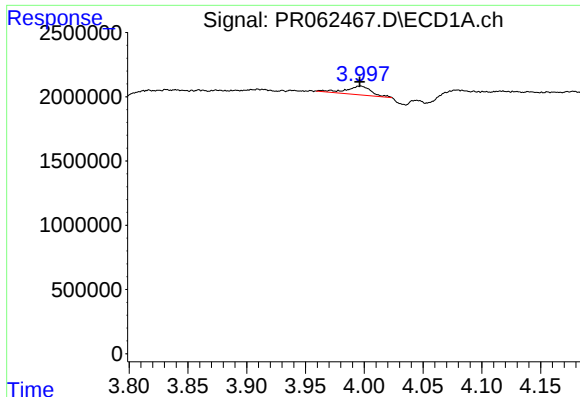
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: -0.048 min
Response: 26120
Conc: 1.02 ng/ml



#8 AR-1221-1

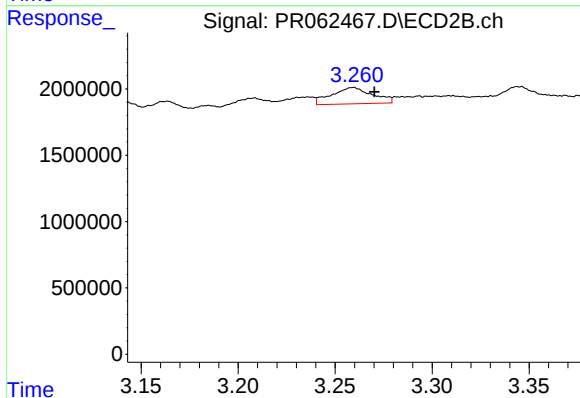
R.T.: 3.185 min
Delta R.T.: 0.002 min
Response: -148301
Conc: N.D.



#9 AR-1221-2

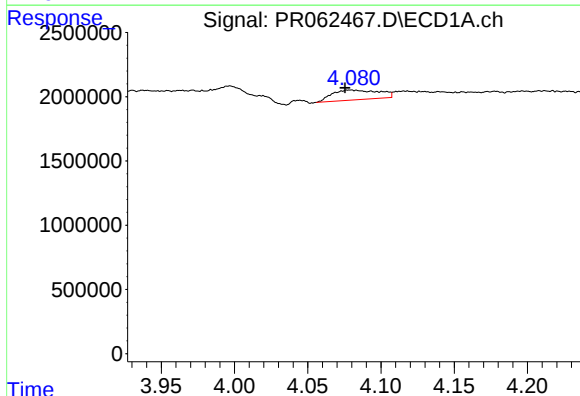
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 953329
Conc: 56.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



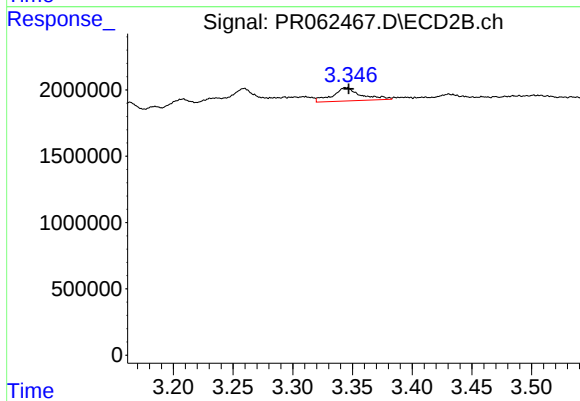
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.011 min
Response: 1811462
Conc: 64.86 ng/ml



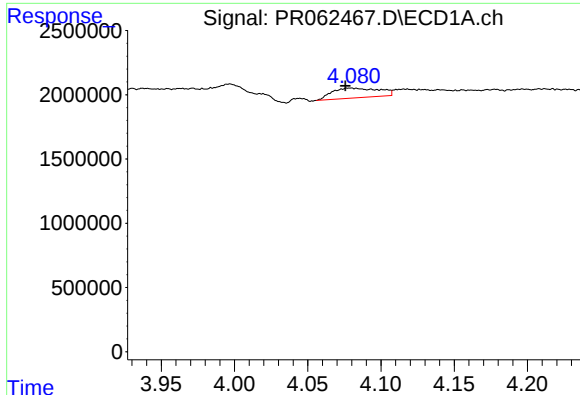
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 1686374
Conc: 29.95 ng/ml



#10 AR-1221-3

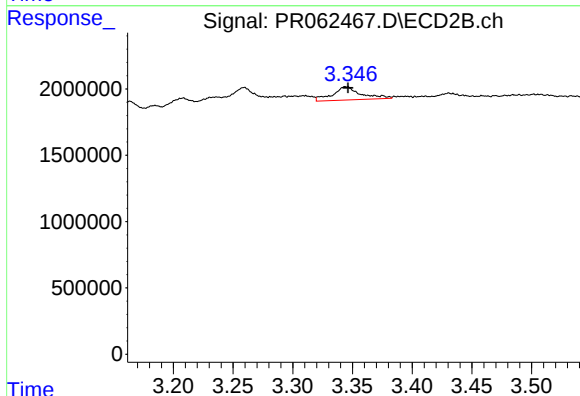
R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 1634799
Conc: 17.99 ng/ml



#11 AR-1232-1

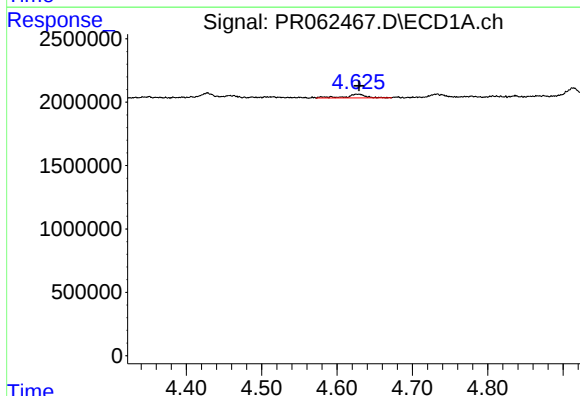
R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 1686374
Conc: 36.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



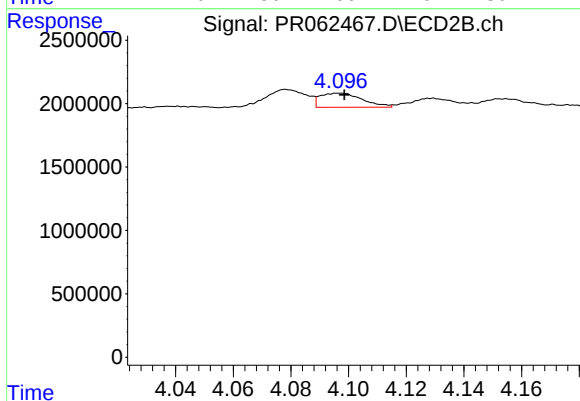
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 1634799
Conc: 21.90 ng/ml



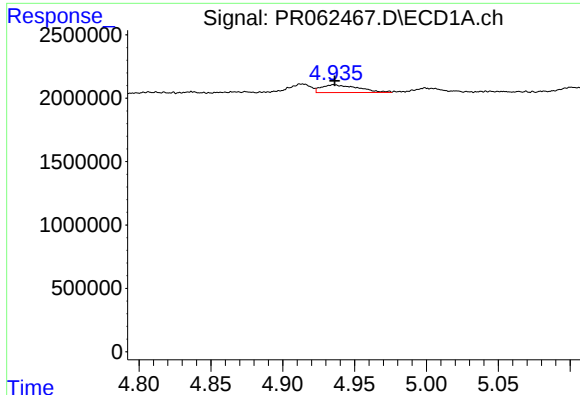
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 538909
Conc: 22.51 ng/ml



#12 AR-1232-2

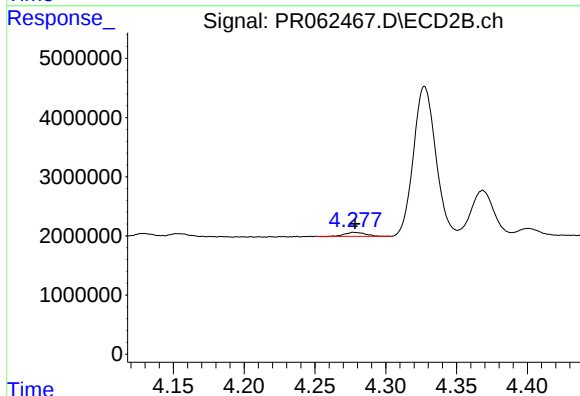
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 1138178
Conc: 16.63 ng/ml



#13 AR-1232-3

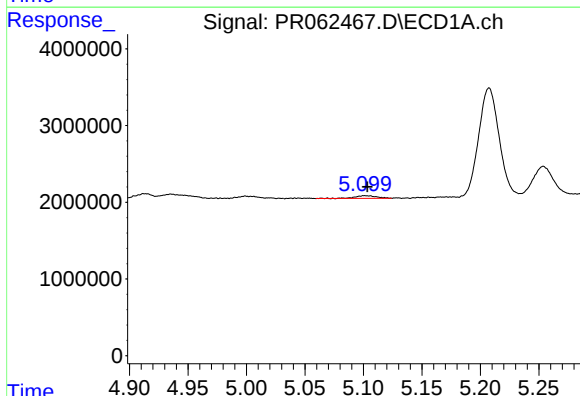
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1084370
Conc: 24.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



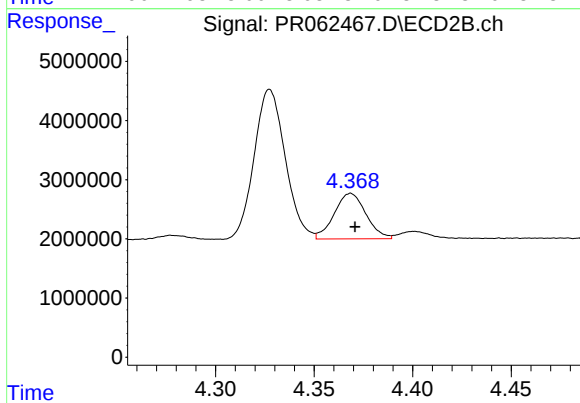
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 644874
Conc: 17.56 ng/ml



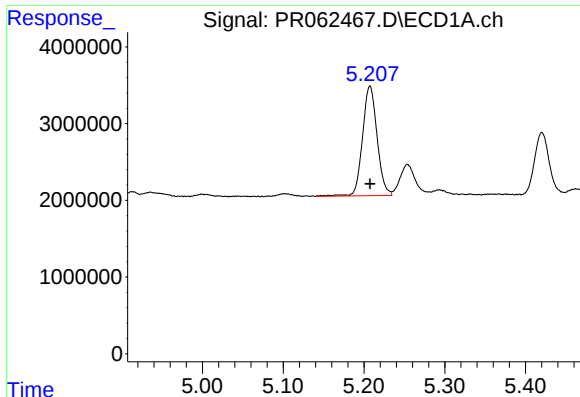
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 468201
Conc: 20.63 ng/ml



#14 AR-1232-4

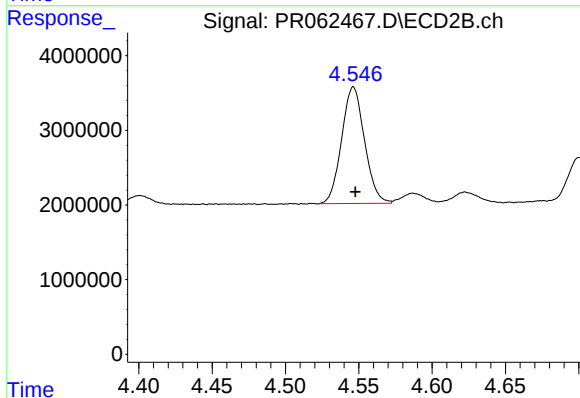
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 8625443
Conc: 255.74 ng/ml



#15 AR-1232-5

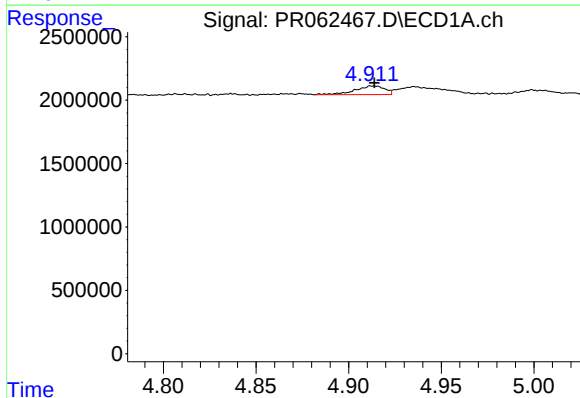
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 17894810
Conc: 994.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



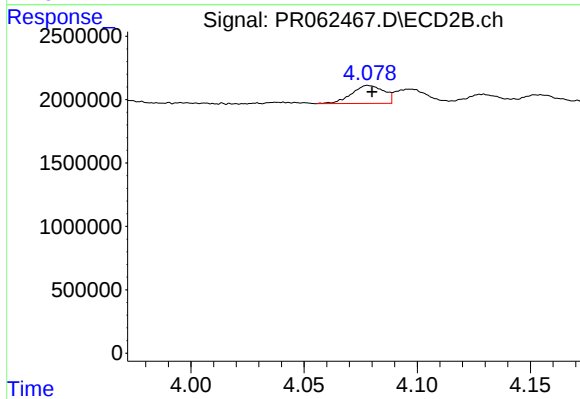
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 16980858
Conc: 445.50 ng/ml



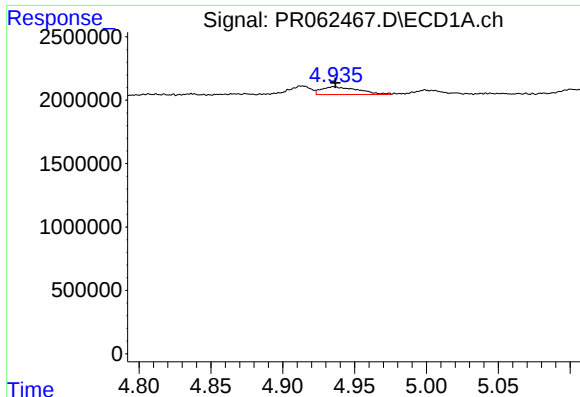
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 766935
Conc: 13.91 ng/ml



#16 AR-1242-1

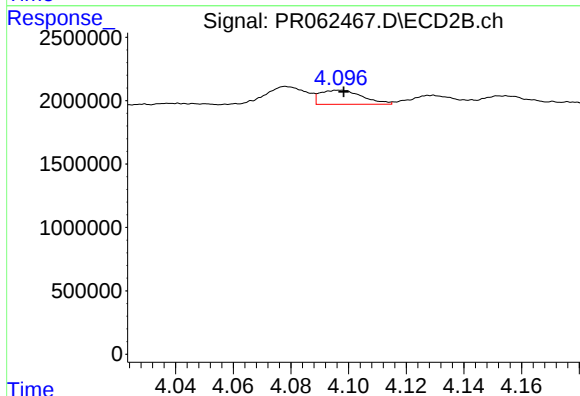
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 1404921
Conc: 16.15 ng/ml



#17 AR-1242-2

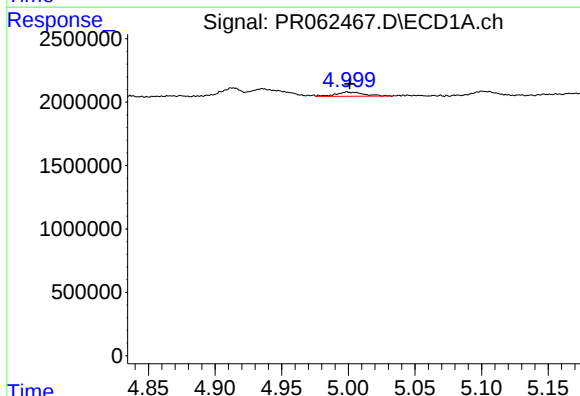
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1084370
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



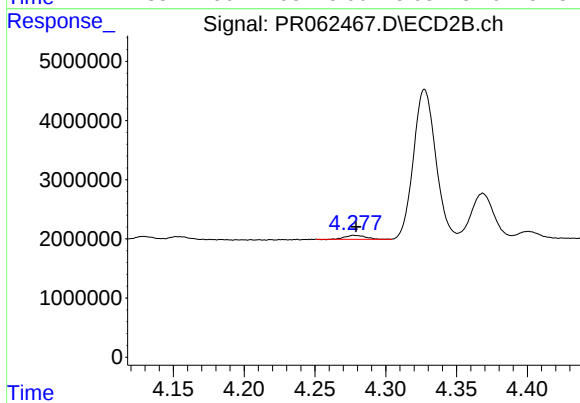
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 1138178
Conc: 9.38 ng/ml



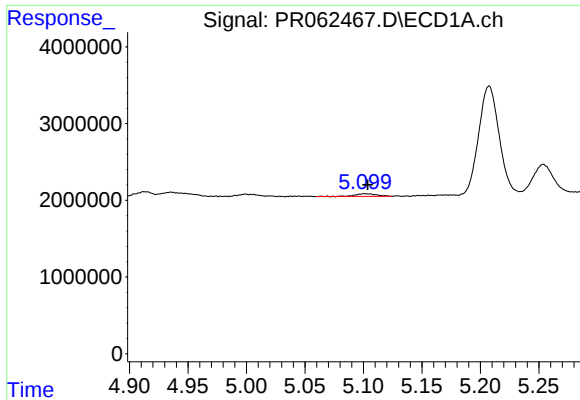
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 479942
Conc: 9.51 ng/ml



#18 AR-1242-3

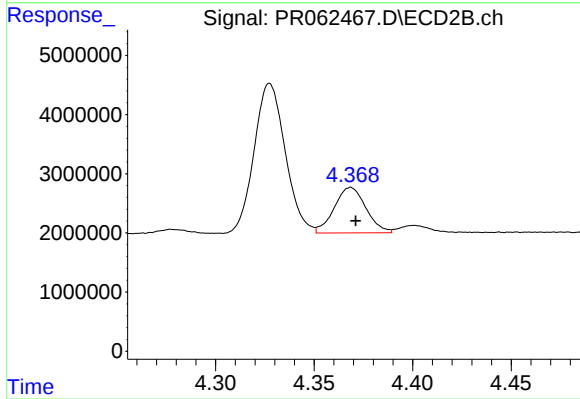
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 644874
Conc: 9.64 ng/ml



#19 AR-1242-4

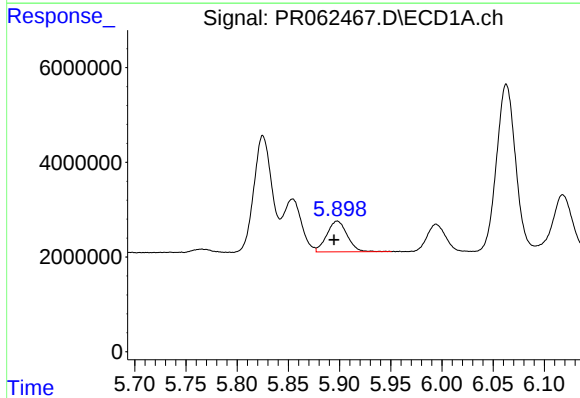
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 468201
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



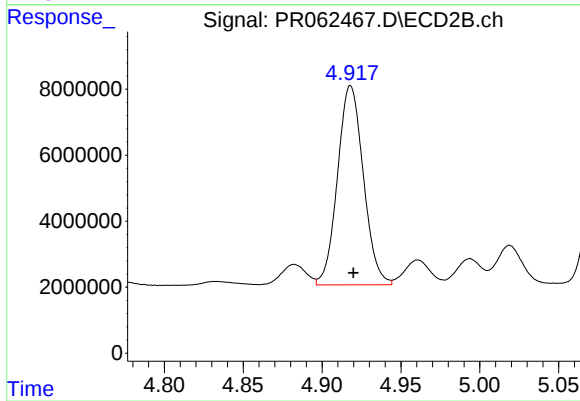
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 8625443
Conc: 129.46 ng/ml



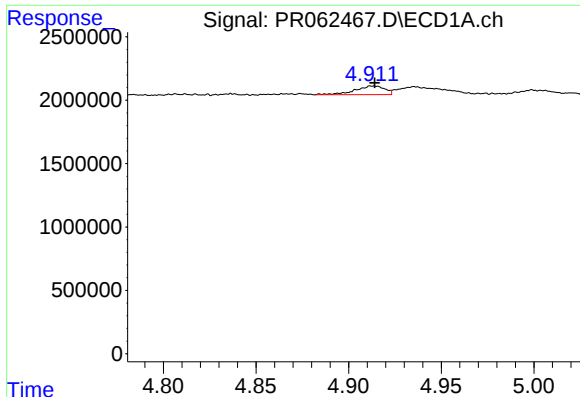
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 9014121
Conc: 216.75 ng/ml



#20 AR-1242-5

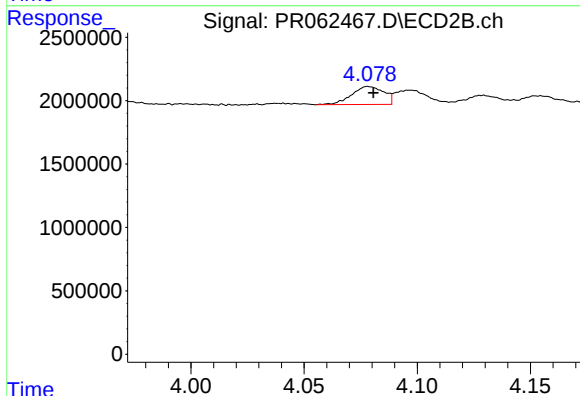
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 68916305
Conc: 796.11 ng/ml



#21 AR-1248-1

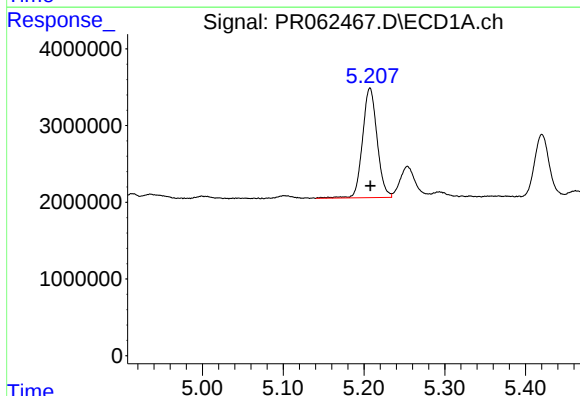
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 766935
Conc: 18.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



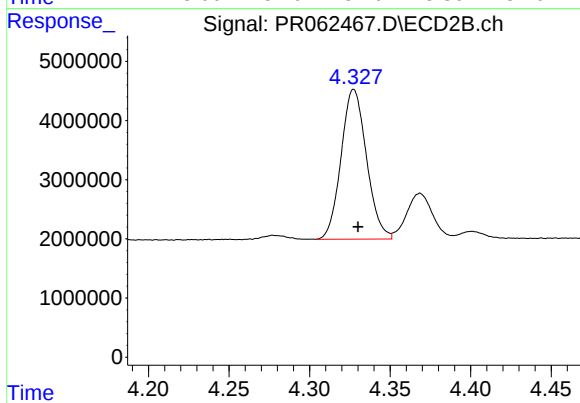
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 1404921
Conc: 20.23 ng/ml



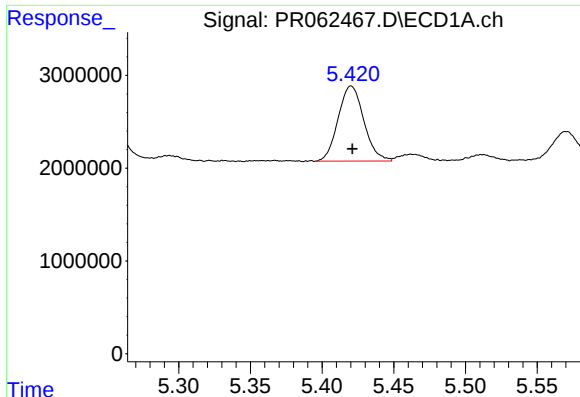
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 17894810
Conc: 284.10 ng/ml



#22 AR-1248-2

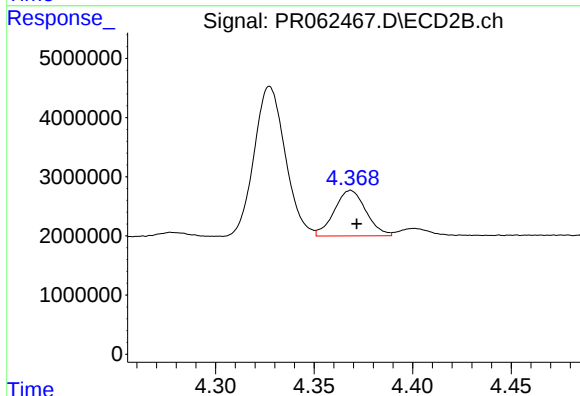
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 27821337
Conc: 284.51 ng/ml



#23 AR-1248-3

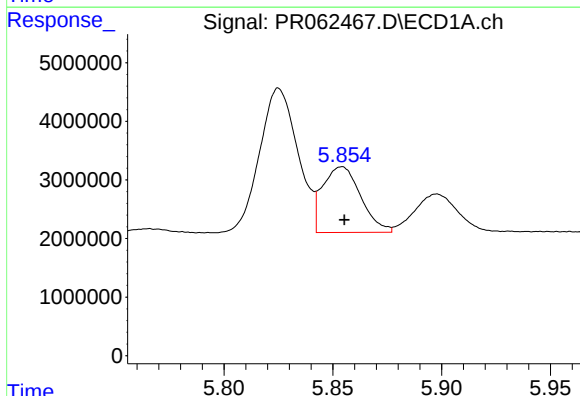
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 10075814
Conc: 139.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



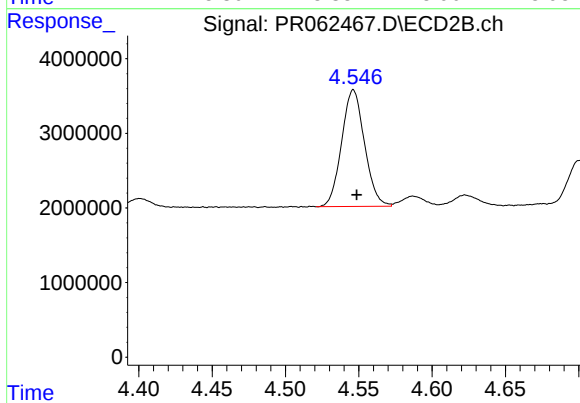
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 8625443
Conc: 85.40 ng/ml



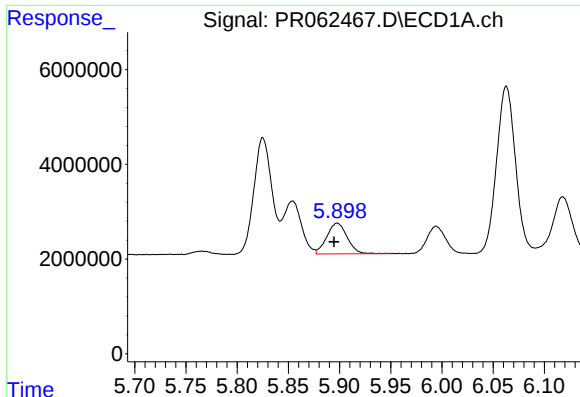
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 13666194
Conc: 180.64 ng/ml



#24 AR-1248-4

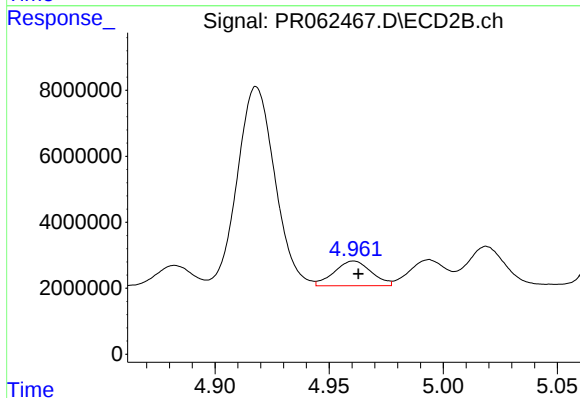
R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 16980858
Conc: 139.30 ng/ml



#25 AR-1248-5

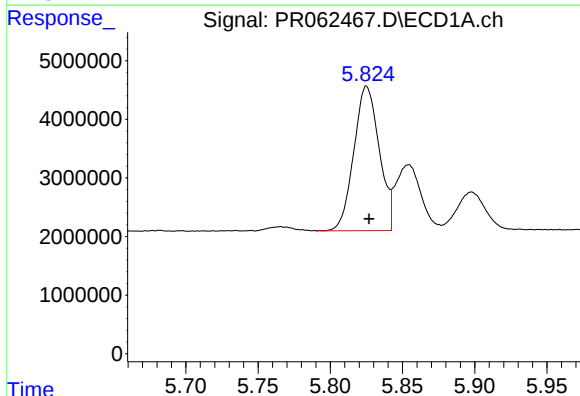
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 9014121
Conc: 123.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



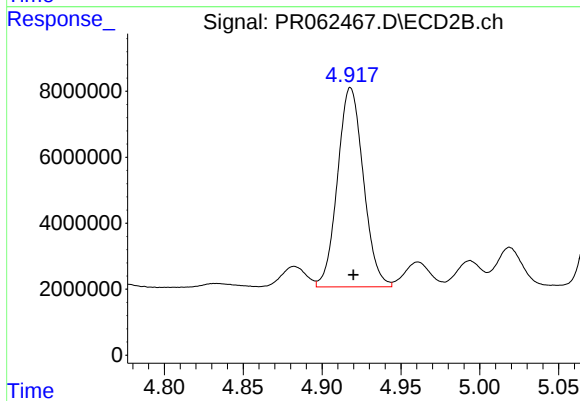
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 8430742
Conc: 68.90 ng/ml



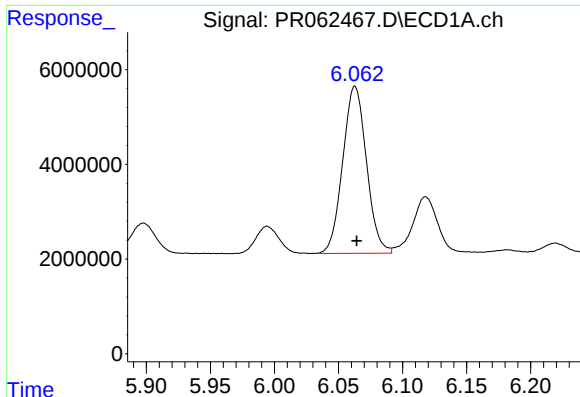
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 30161993
Conc: 353.46 ng/ml



#26 AR-1254-1

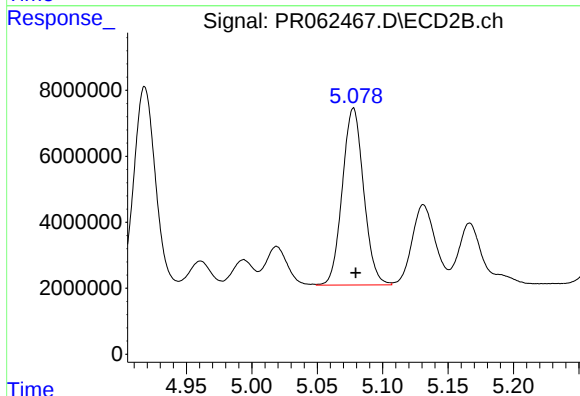
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 68916305
Conc: 360.33 ng/ml



#27 AR-1254-2

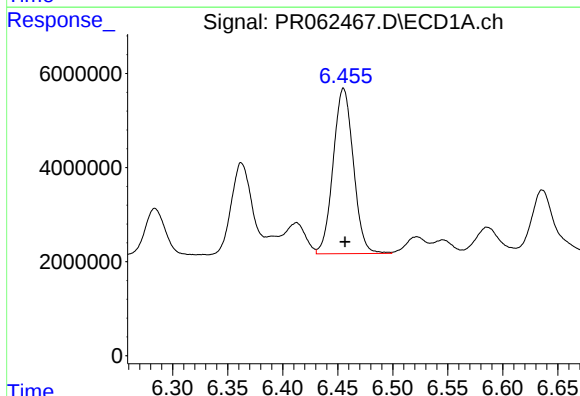
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 45425443
Conc: 353.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



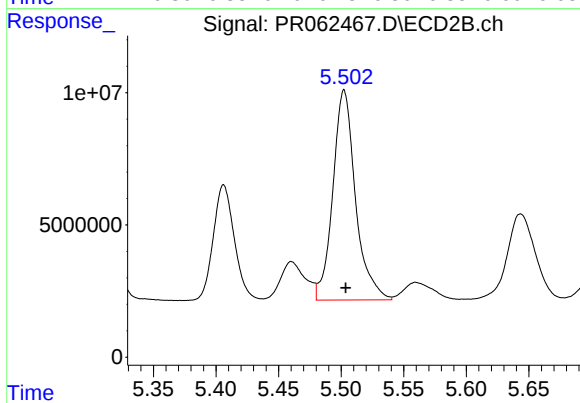
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 60915821
Conc: 364.30 ng/ml



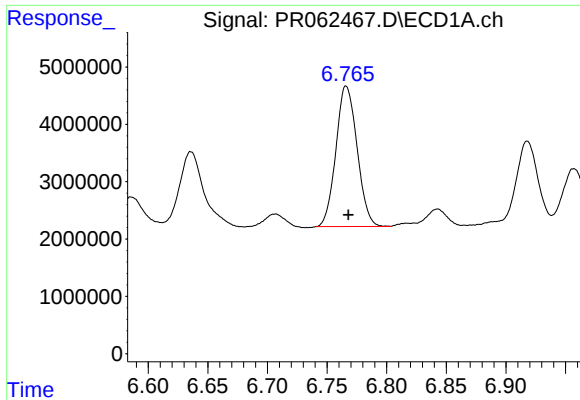
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 44947346
Conc: 351.04 ng/ml



#28 AR-1254-3

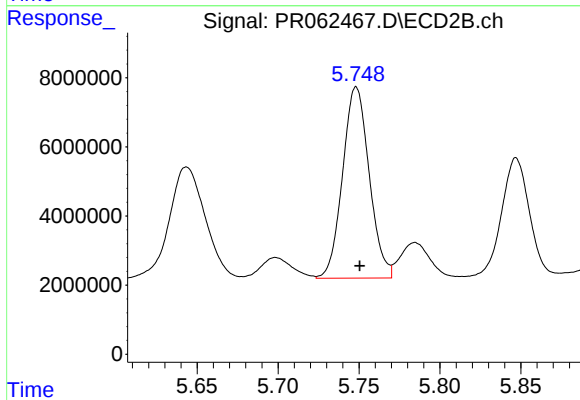
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 100122867
Conc: 361.99 ng/ml



#29 AR-1254-4

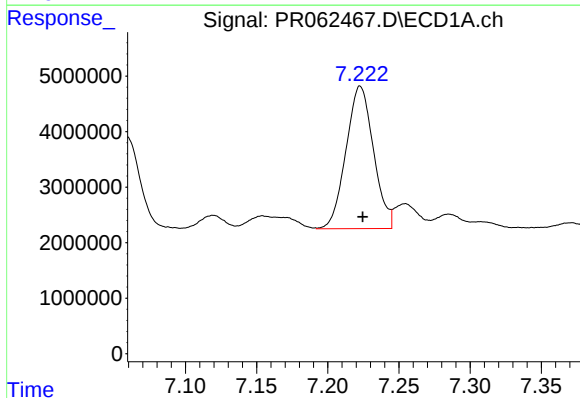
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 30354281
Conc: 344.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



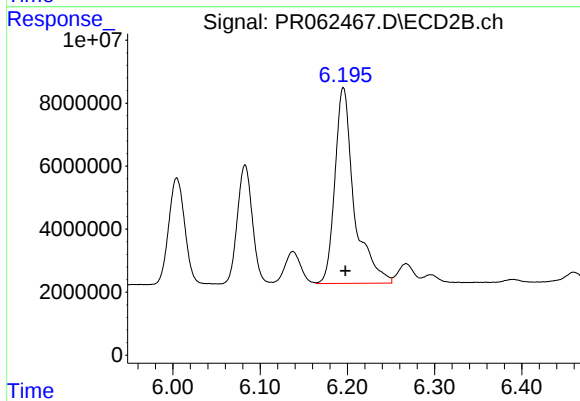
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 63381939
Conc: 355.31 ng/ml



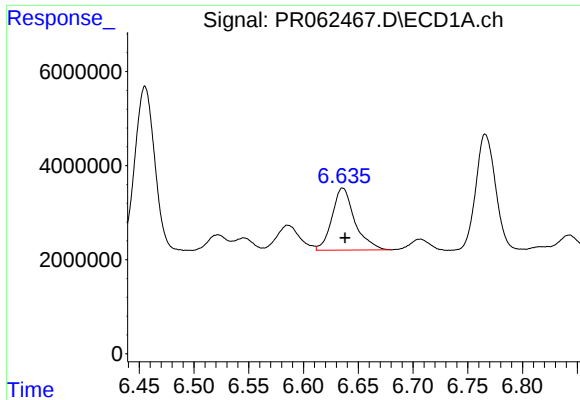
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 34476396
Conc: 350.92 ng/ml



#30 AR-1254-5

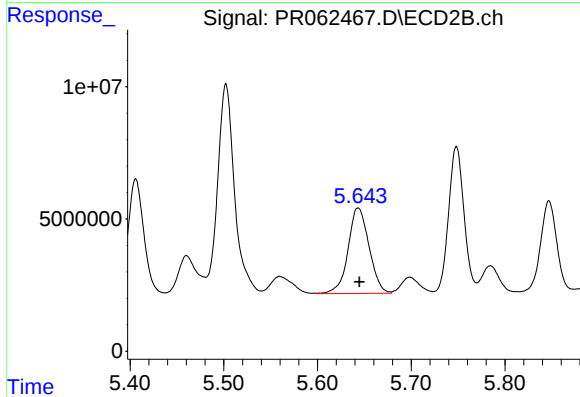
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 95278491
Conc: 360.88 ng/ml



#31 AR-1260-1

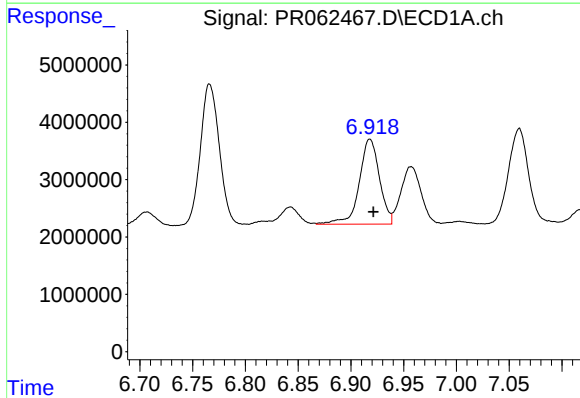
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 19078813
Conc: 186.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



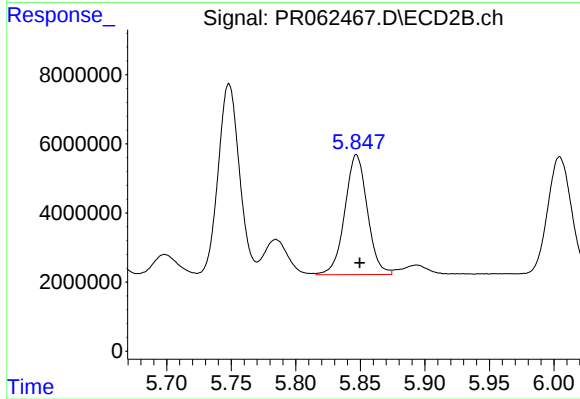
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 50295943
Conc: 253.87 ng/ml



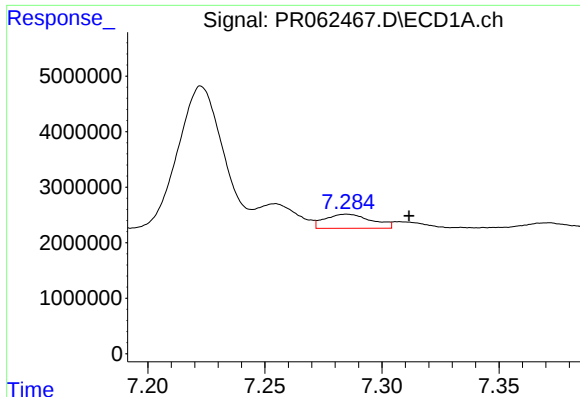
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 19803011
Conc: 171.25 ng/ml



#32 AR-1260-2

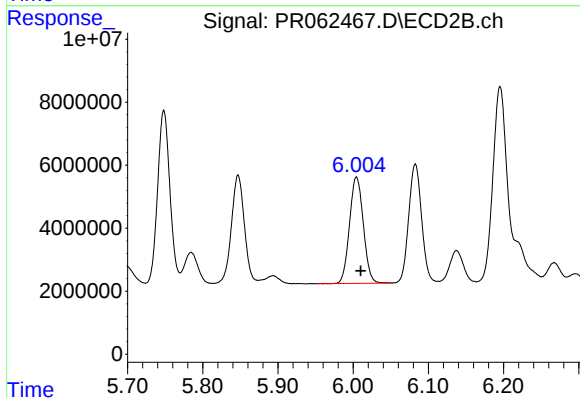
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 42126910
Conc: 171.96 ng/ml



#33 AR-1260-3

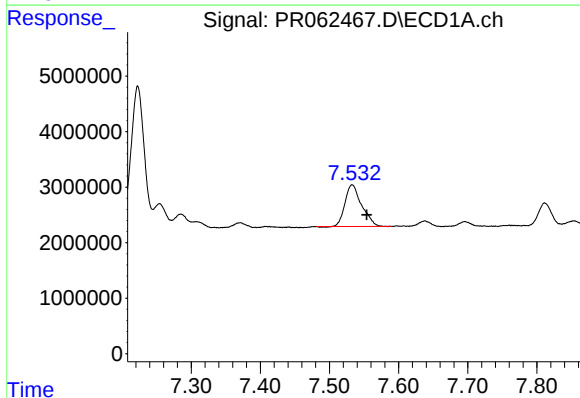
R.T.: 7.285 min
Delta R.T.: -0.027 min
Response: 3499852
Conc: 40.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



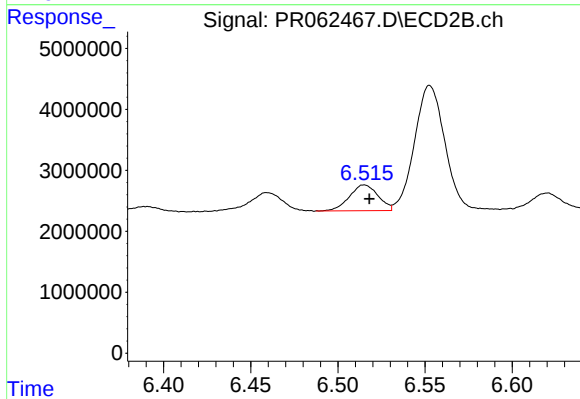
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: -0.006 min
Response: 43108182
Conc: 186.40 ng/ml



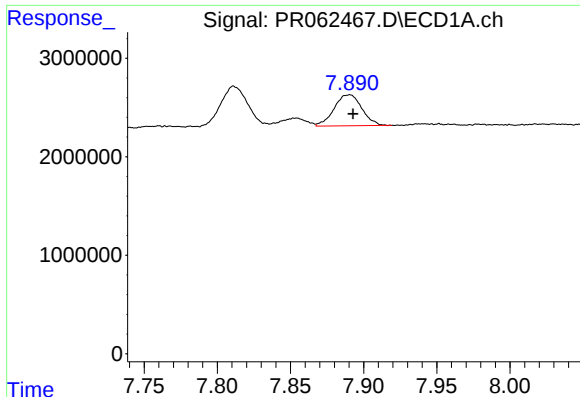
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: -0.021 min
Response: 12525341
Conc: 131.92 ng/ml



#34 AR-1260-4

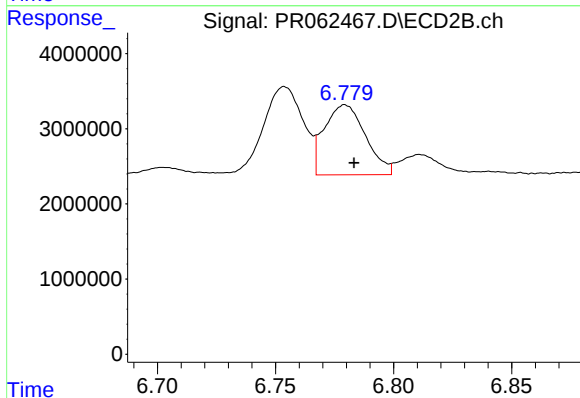
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 4826260
Conc: 23.82 ng/ml



#35 AR-1260-5

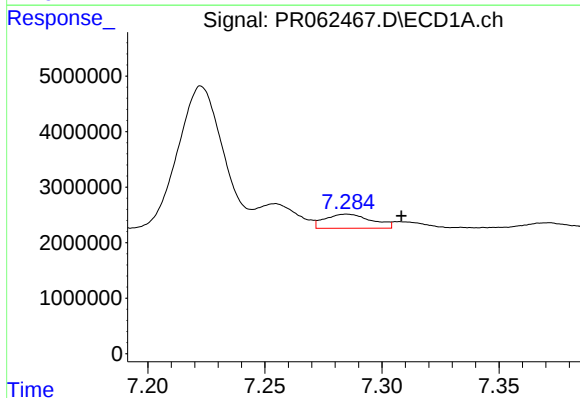
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 4144501
Conc: 24.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



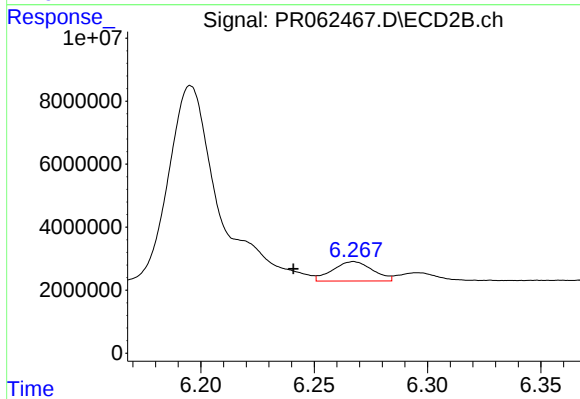
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 11319309
Conc: 23.78 ng/ml



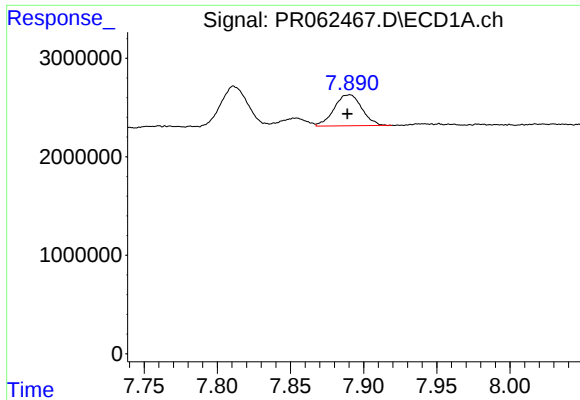
#36 AR-1262-1

R.T.: 7.285 min
Delta R.T.: -0.023 min
Response: 3499852
Conc: 27.30 ng/ml



#36 AR-1262-1

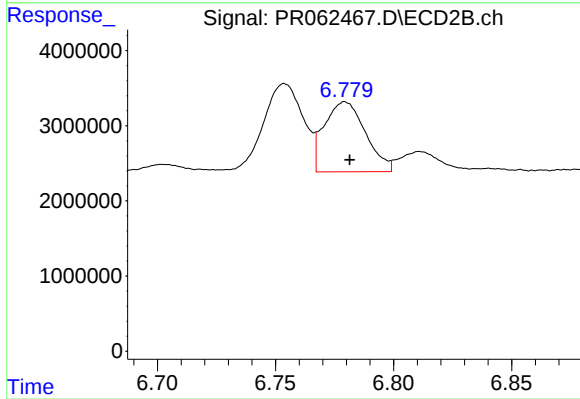
R.T.: 6.267 min
Delta R.T.: 0.027 min
Response: 7520729
Conc: 26.76 ng/ml



#37 AR-1262-2

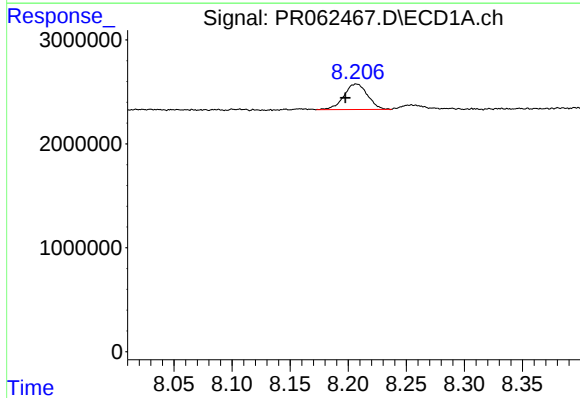
R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 4144501
Conc: 21.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



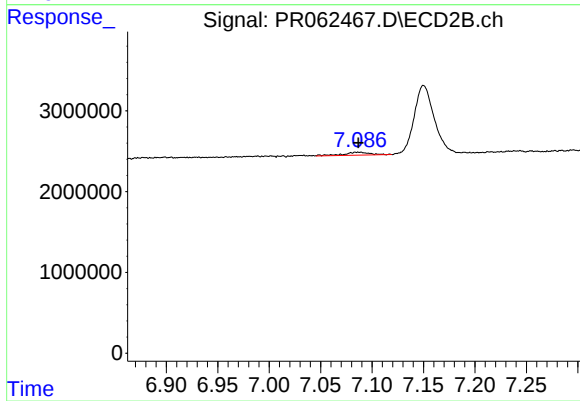
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 11319309
Conc: 21.71 ng/ml



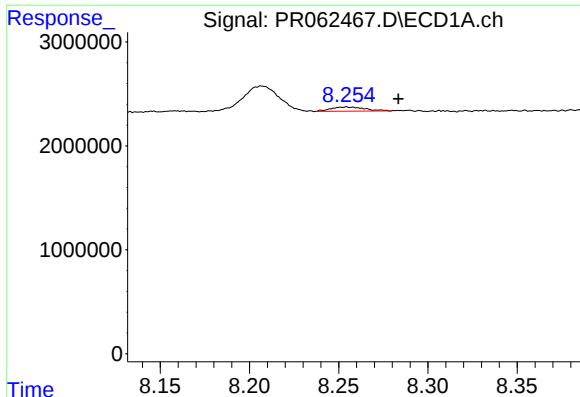
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: 0.010 min
Response: 3485635
Conc: 25.64 ng/ml



#38 AR-1262-3

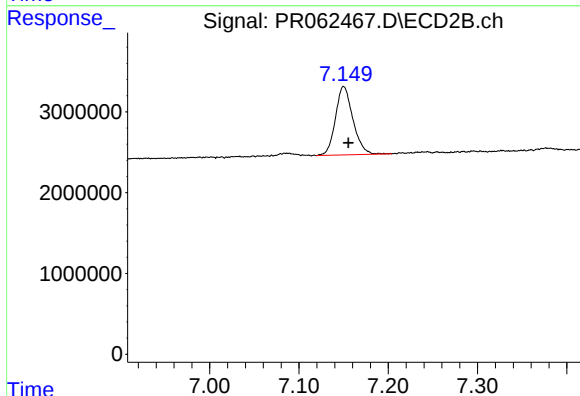
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 679402
Conc: 3.25 ng/ml



#39 AR-1262-4

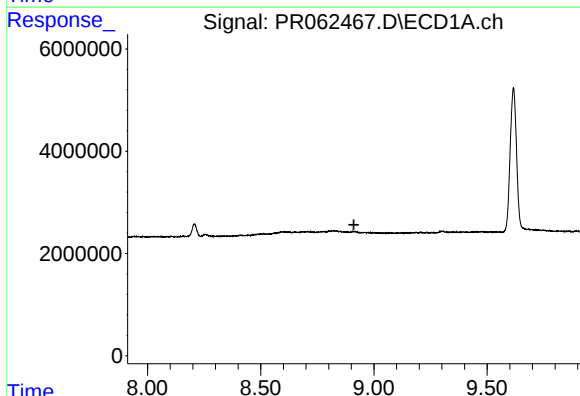
R.T.: 8.254 min
Delta R.T.: -0.029 min
Response: 538648
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



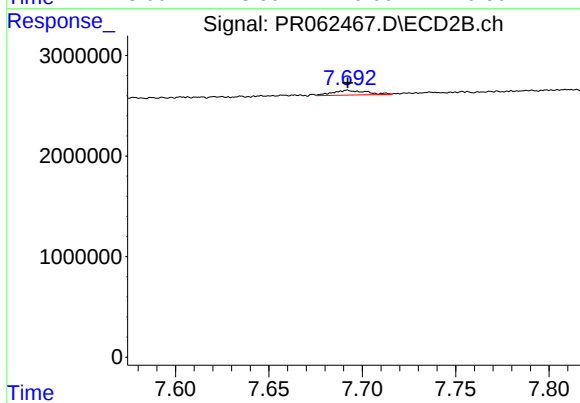
#39 AR-1262-4

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 11492235
Conc: 28.90 ng/ml



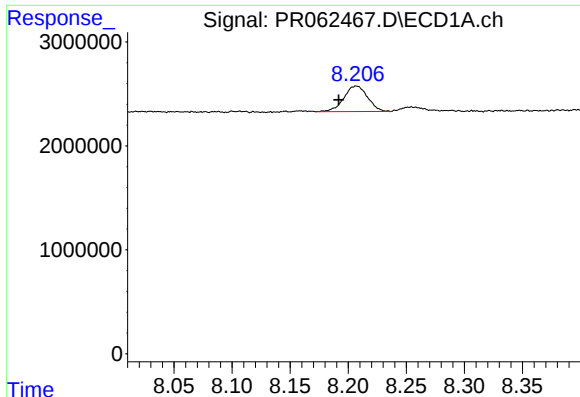
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

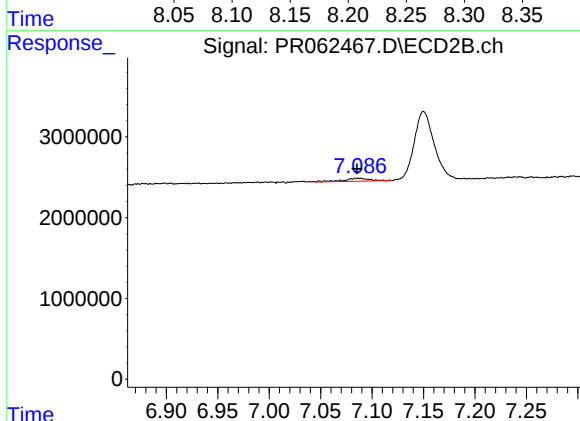
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 587385
Conc: 3.05 ng/ml



#41 AR-1268-1

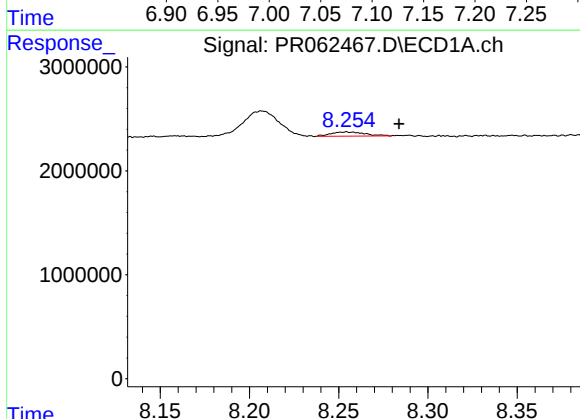
R.T.: 8.207 min
Delta R.T.: 0.015 min
Response: 3485635
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



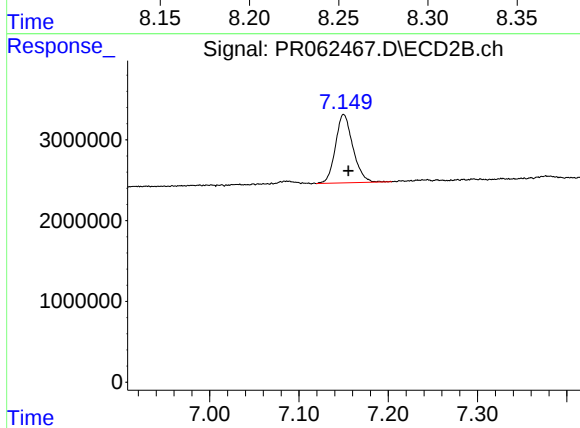
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 679402
Conc: 1.09 ng/ml



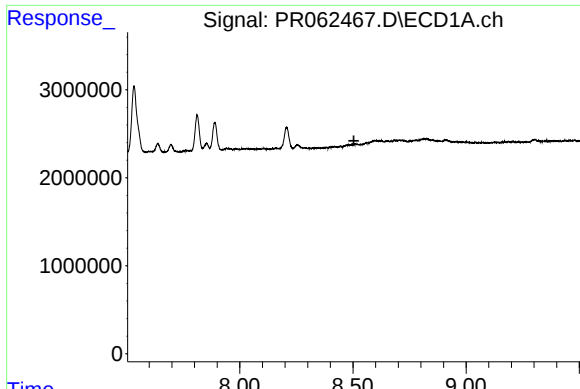
#42 AR-1268-2

R.T.: 8.254 min
Delta R.T.: -0.030 min
Response: 538648
Conc: 2.44 ng/ml



#42 AR-1268-2

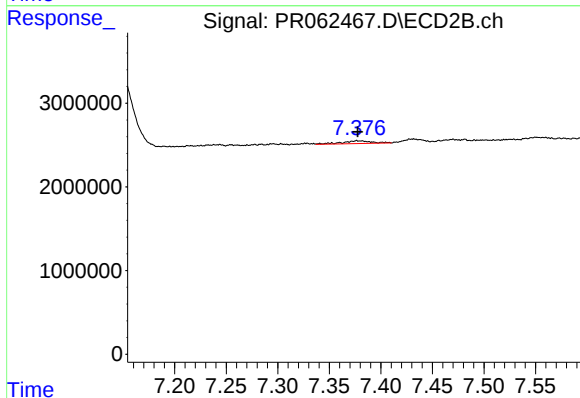
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 11492235
Conc: 20.10 ng/ml



#43 AR-1268-3

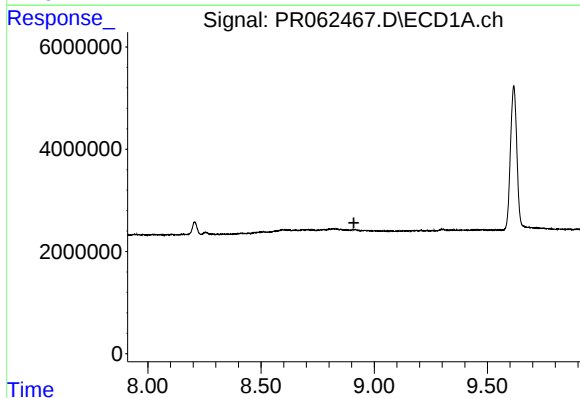
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



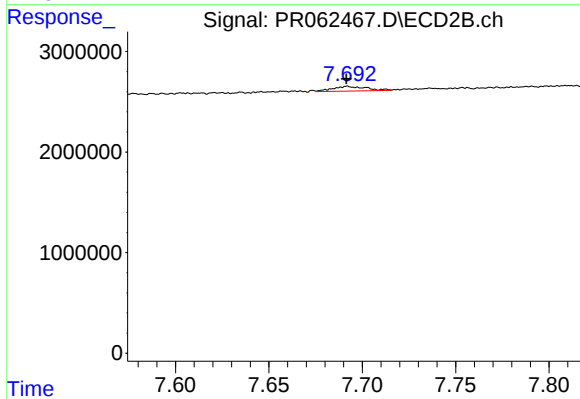
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 653069
Conc: 1.31 ng/ml



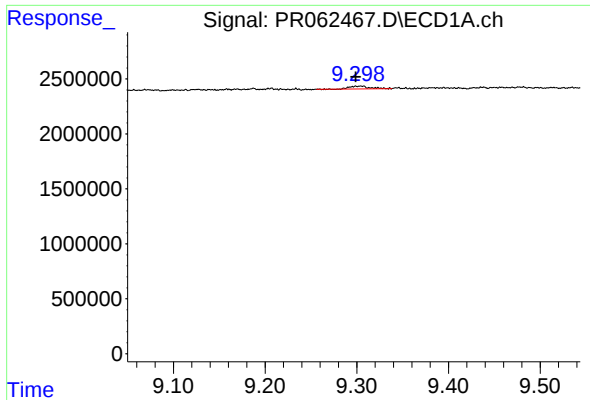
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

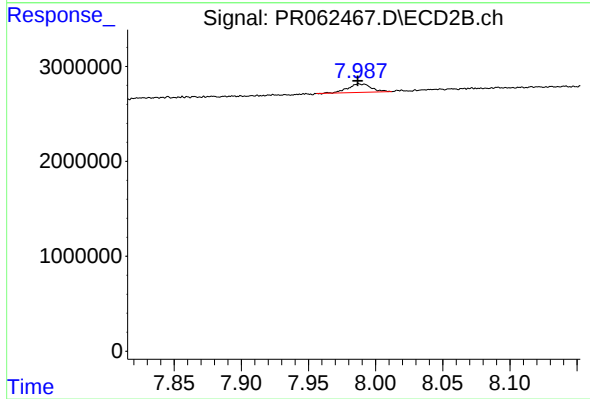
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 587385
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: 0.006 min
Response: 388272
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 1095328
Conc: 0.69 ng/ml