

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 17:31
 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: May 30 21:20:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.966	49244450	61337247	17.584	20.527
2)	SA Decachlor...	9.630	8.258	58356276	150.3E6	42.229	46.800
Target Compounds							
3)	L1 AR-1016-1	4.923	4.110	856964	1218379	10.499	11.699
4)	L1 AR-1016-2	4.948	4.110	1256456	1218379	10.395	8.230
5)	L1 AR-1016-3	5.012	4.293	700142	831317	9.247	10.514
6)	L1 AR-1016-4	5.112	4.342	589000	28616692	9.651	471.135 #
7)	L1 AR-1016-5	5.431	4.561	12158726	17268723	210.868	208.497
8)	L2 AR-1221-1	0.000	3.218	0	121892	N.D.	3.138 #
9)	L2 AR-1221-2	4.009	3.271	731054	1070222	30.901	39.016 #
10)	L2 AR-1221-3	4.084	3.357	434619	626963	5.527	7.022 #
11)	L3 AR-1232-1	4.084	3.357	434619	626963	6.842	8.725 #
12)	L3 AR-1232-2	4.638	4.110	811417	1218379	27.816	18.371 #
13)	L3 AR-1232-3	4.948	4.293	1256456	831317	22.685	23.270
14)	L3 AR-1232-4	5.112	4.383	589000	8823829	21.492	290.865 #
15)	L3 AR-1232-5	5.217	4.561	21615787	17268723	1083.329	483.488 #
16)	L4 AR-1242-1	4.923	4.110	856964	1218379	12.133	13.752
17)	L4 AR-1242-2	4.948	4.110	1256456	1218379	11.915	9.688
18)	L4 AR-1242-3	5.012	4.293	700142	831317	10.613	12.110
19)	L4 AR-1242-4	5.112	4.383	589000	8823829	11.124	135.755 #
20)	L4 AR-1242-5	5.907	4.934	10660608	70251102	206.608	832.037 #
21)	L5 AR-1248-1	4.923	4.110	856964	1218379	15.873	17.835
22)	L5 AR-1248-2	5.217	4.342	21615787	28616692	287.891	295.907
23)	L5 AR-1248-3	5.431	4.383	12158726	8823829	138.301	88.958 #
24)	L5 AR-1248-4	5.864	4.561	16471566	17268723	177.329	142.818
25)	L5 AR-1248-5	5.907	4.976	10660608	8560302	119.316	71.019 #
26)	L6 AR-1254-1	5.836	4.934	35046961	70251102	361.913	381.106
27)	L6 AR-1254-2	6.073	5.093	52304048	60651289	356.339	383.034
28)	L6 AR-1254-3	6.465	5.519	52082506	103.2E6	347.797	387.489
29)	L6 AR-1254-4	6.776	5.766	35484142	66011589	344.546	392.614
30)	L6 AR-1254-5	7.232	6.213	37826262	97141570	353.430	394.568
31)	L7 AR-1260-1	6.646	5.661	22349050	50737818	216.418	297.524 #
32)	L7 AR-1260-2	6.928	5.864	22651653	42155675	192.451	201.490
33)	L7 AR-1260-3	7.296	6.023	5027916	44361879	60.601	213.625 #
34)	L7 AR-1260-4	7.542	6.534	14661937	5168729	157.813	30.577 #
35)	L7 AR-1260-5	7.899	6.829	4666656	3621941	26.383	8.934 #
36)	L8 AR-1262-1	7.296	6.285	5027916	7709802	36.142	29.153
37)	L8 AR-1262-2	7.899	6.798	4666656	11418553	20.663	23.074
38)	L8 AR-1262-3	8.217	7.109	4193937	305484	27.264	1.757 #
39)	L8 AR-1262-4	8.265	7.169	664974	11691673	6.023	32.457 #
40)	L8 AR-1262-5	0.000	7.712	0	1092315	N.D.	6.270 #
41)	L9 AR-1268-1	8.217	7.109	4193937	305484	20.787	0.736 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 17:31
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: May 30 21:20:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

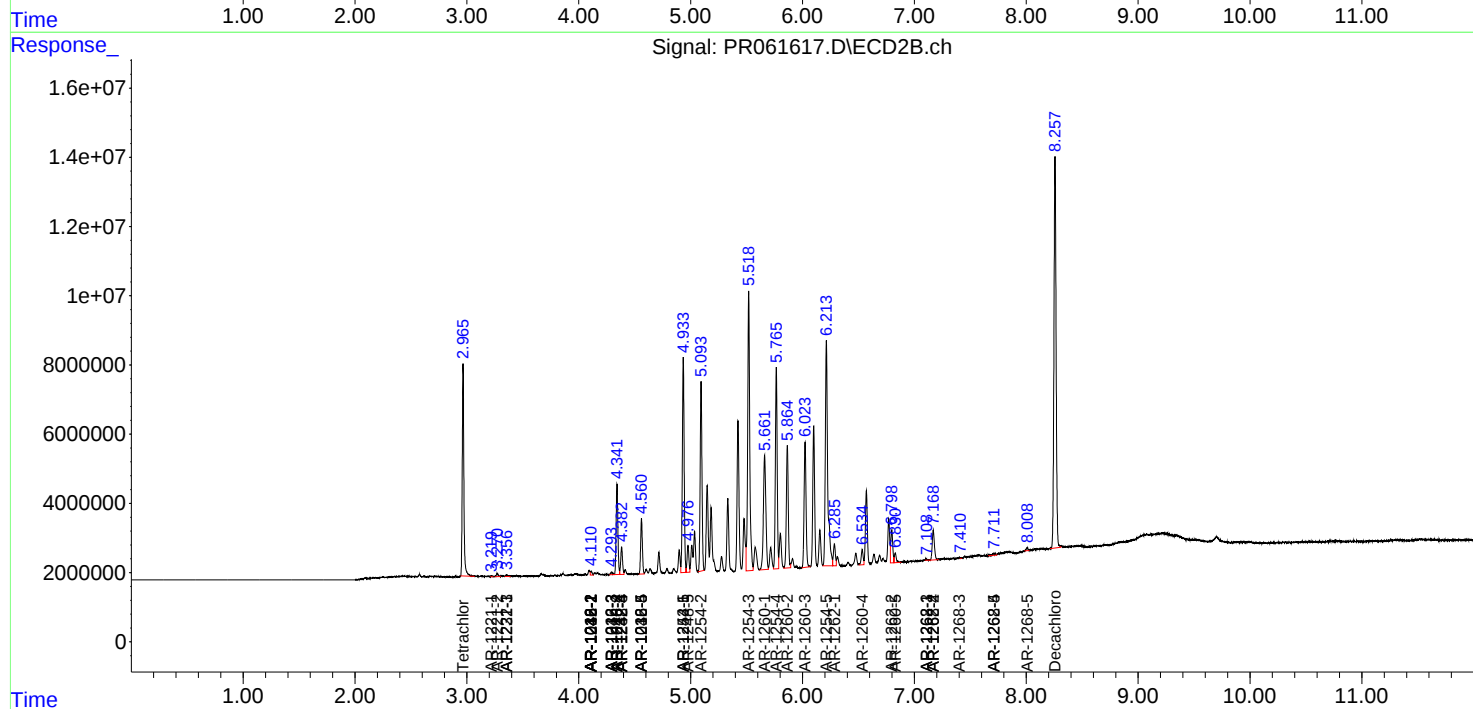
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

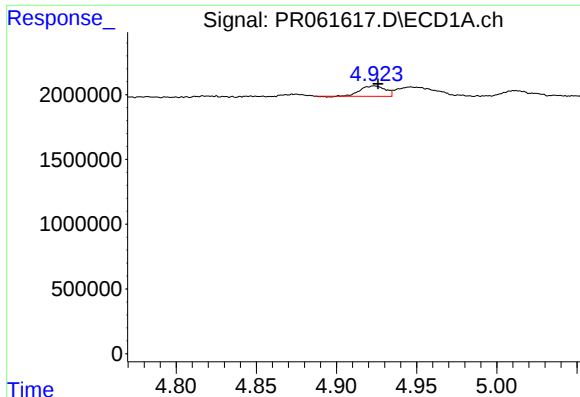
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.265f	7.169	664974	11691673	3.847	30.552 #
43) L9	AR-1268-3	0.000	7.411	0	72189	N.D.	0.216 #
44) L9	AR-1268-4	0.000	7.712	0	1092315	N.D.	7.471 #
45) L9	AR-1268-5	9.317	8.008	704698	921202	1.514	0.856 #

(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

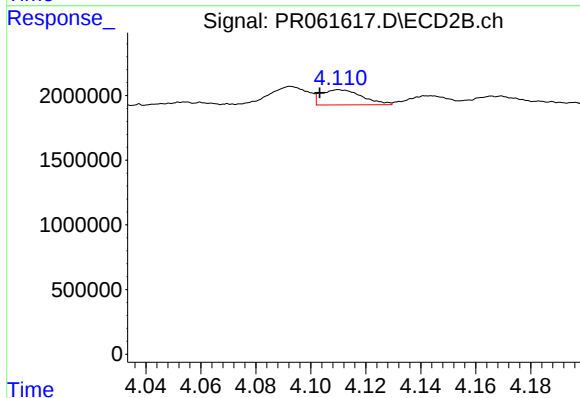




#3 AR-1016-1

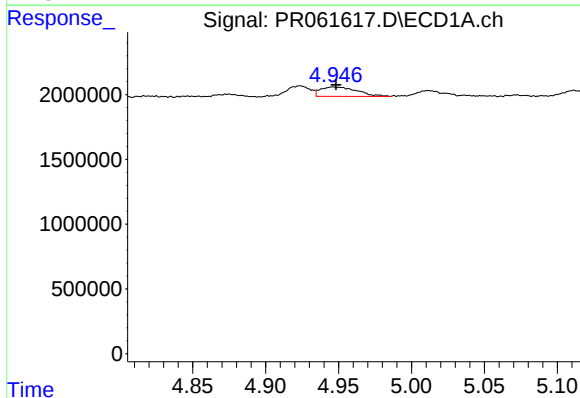
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 856964
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



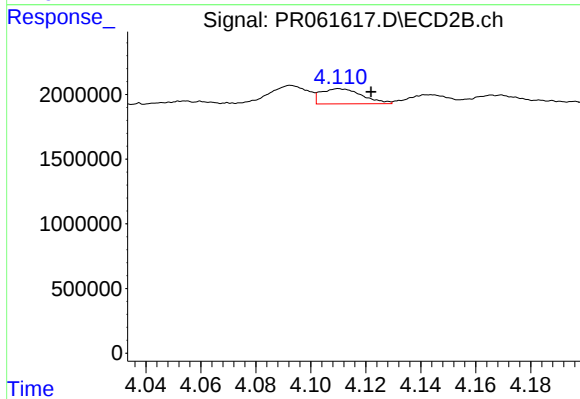
#3 AR-1016-1

R.T.: 4.110 min
Delta R.T.: 0.007 min
Response: 1218379
Conc: 11.70 ng/ml



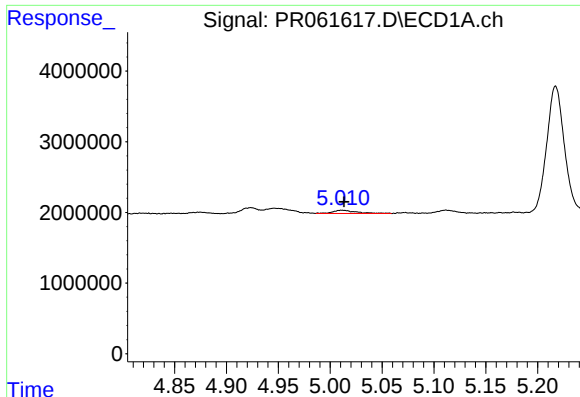
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1256456
Conc: 10.40 ng/ml



#4 AR-1016-2

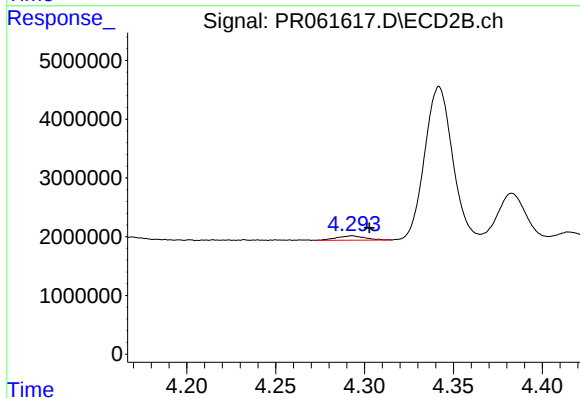
R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 1218379
Conc: 8.23 ng/ml



#5 AR-1016-3

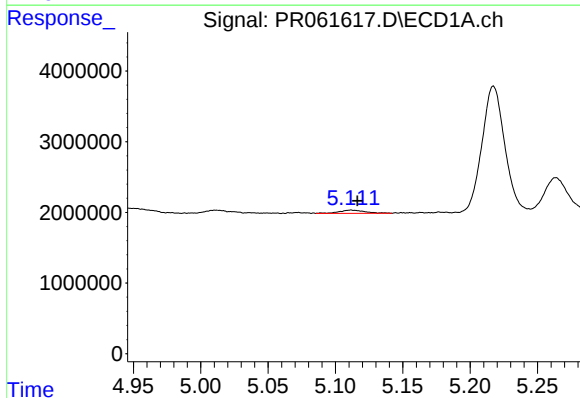
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 700142
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



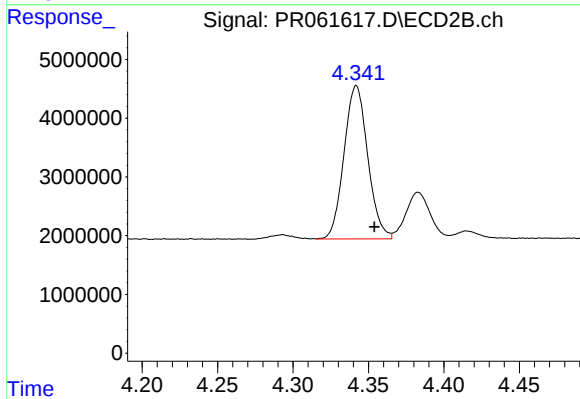
#5 AR-1016-3

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 831317
Conc: 10.51 ng/ml



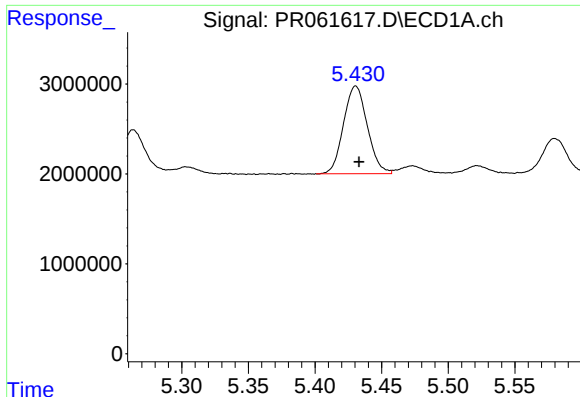
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 589000
Conc: 9.65 ng/ml



#6 AR-1016-4

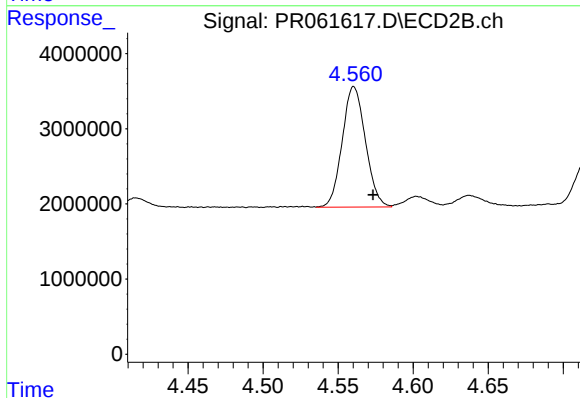
R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 28616692
Conc: 471.14 ng/ml



#7 AR-1016-5

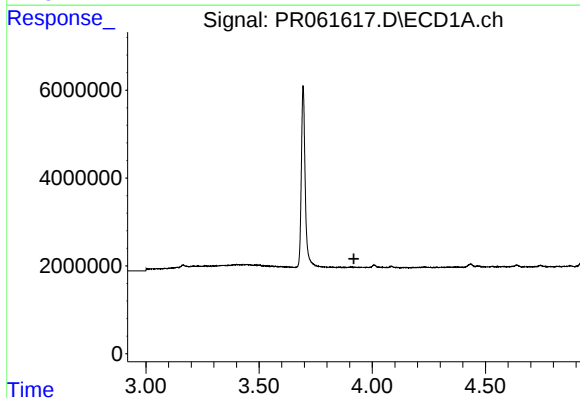
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 12158726
Conc: 210.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



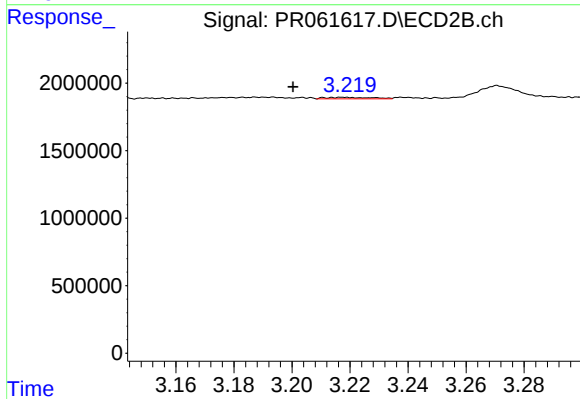
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 17268723
Conc: 208.50 ng/ml



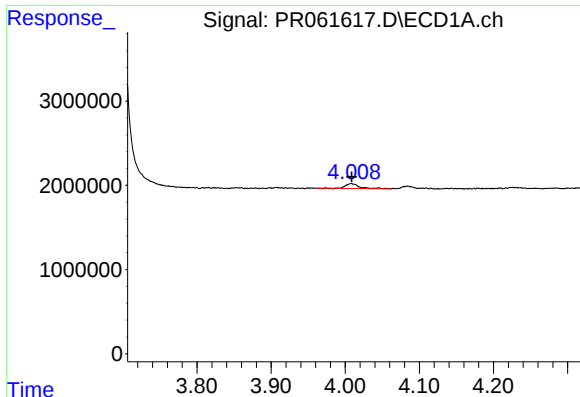
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

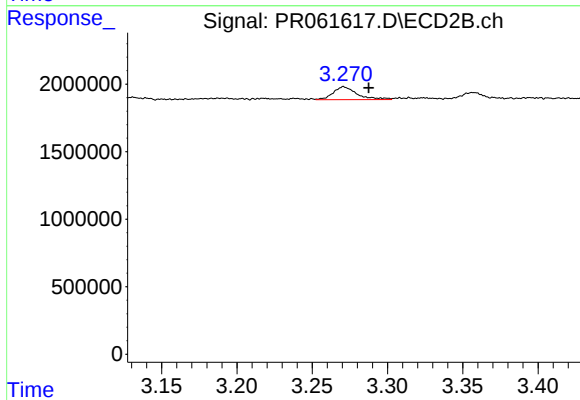
R.T.: 3.218 min
Delta R.T.: 0.017 min
Response: 121892
Conc: 3.14 ng/ml



#9 AR-1221-2

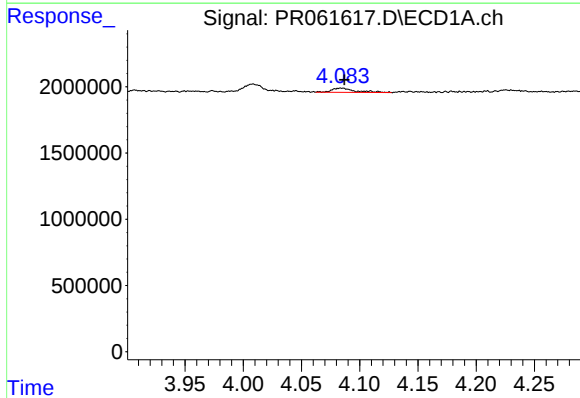
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 731054
Conc: 30.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



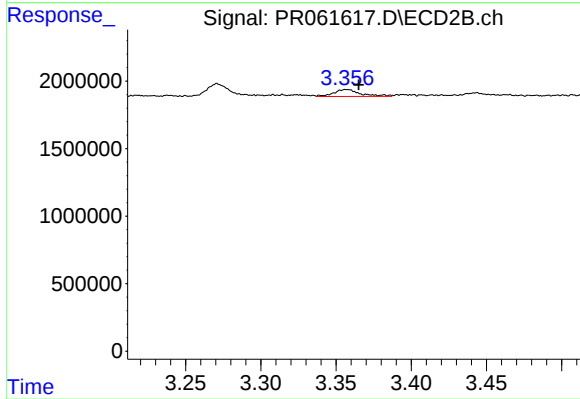
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.017 min
Response: 1070222
Conc: 39.02 ng/ml



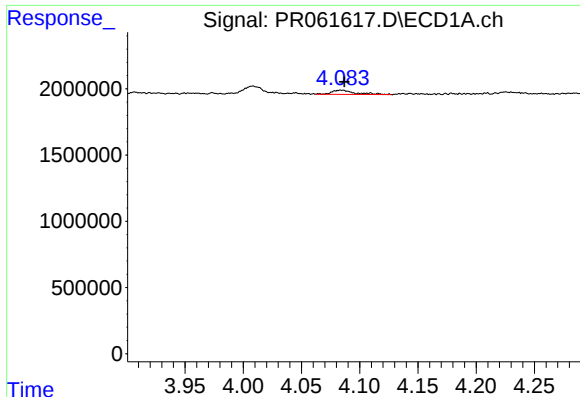
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 434619
Conc: 5.53 ng/ml



#10 AR-1221-3

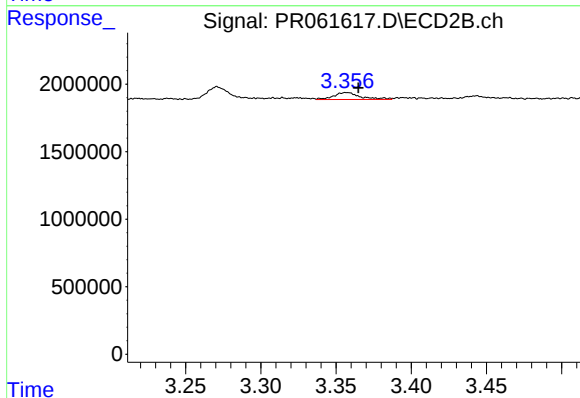
R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 626963
Conc: 7.02 ng/ml



#11 AR-1232-1

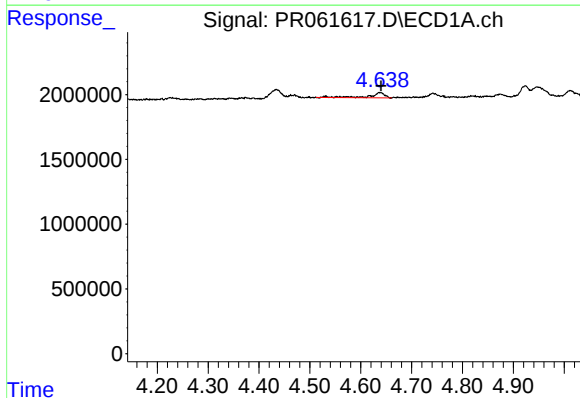
R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 434619
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



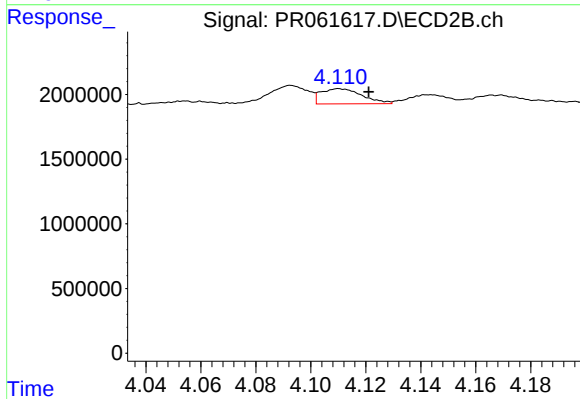
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 626963
Conc: 8.73 ng/ml



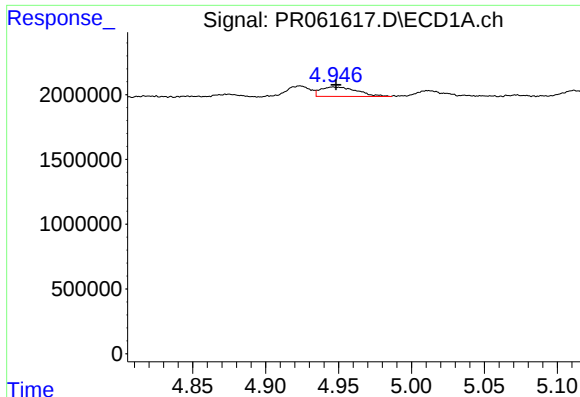
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 811417
Conc: 27.82 ng/ml



#12 AR-1232-2

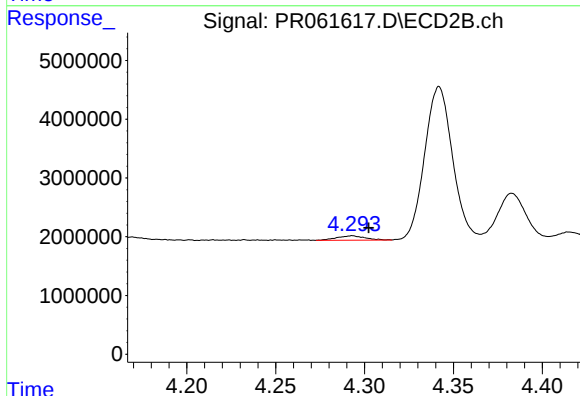
R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 1218379
Conc: 18.37 ng/ml



#13 AR-1232-3

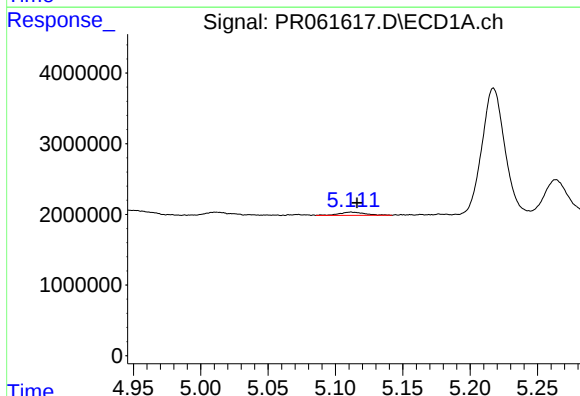
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1256456
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



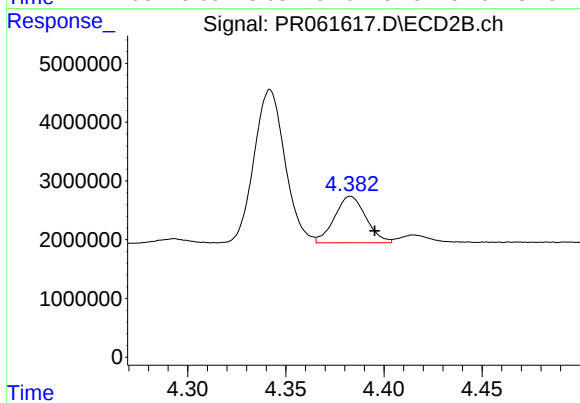
#13 AR-1232-3

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 831317
Conc: 23.27 ng/ml



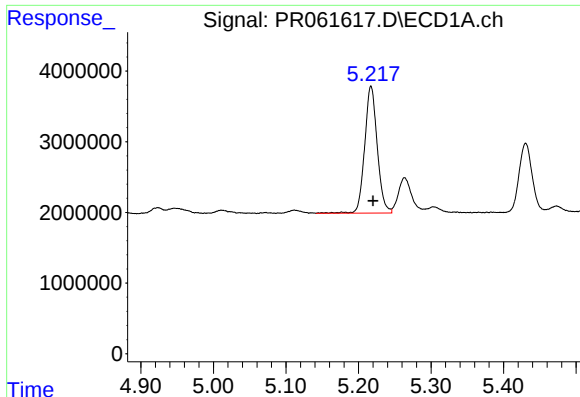
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 589000
Conc: 21.49 ng/ml



#14 AR-1232-4

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 8823829
Conc: 290.86 ng/ml



#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 21615787
Conc: 1083.33 ng/ml

Instrument :
ECD_R
ClientSampleId :

#15 AR-1232-5

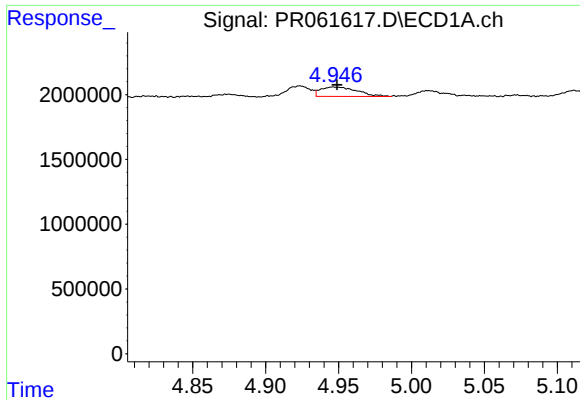
R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 17268723
Conc: 483.49 ng/ml

#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 856964
Conc: 12.13 ng/ml

#16 AR-1242-1

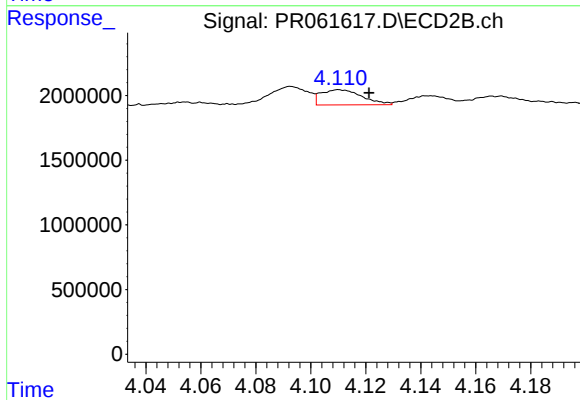
R.T.: 4.110 min
Delta R.T.: 0.008 min
Response: 1218379
Conc: 13.75 ng/ml



#17 AR-1242-2

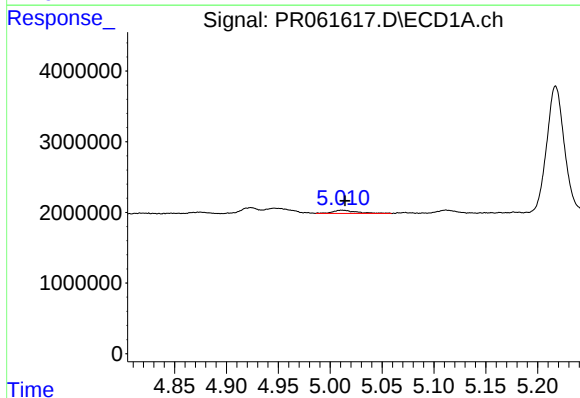
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1256456
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



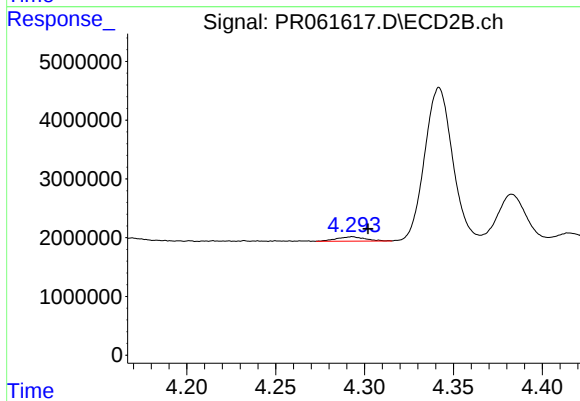
#17 AR-1242-2

R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 1218379
Conc: 9.69 ng/ml



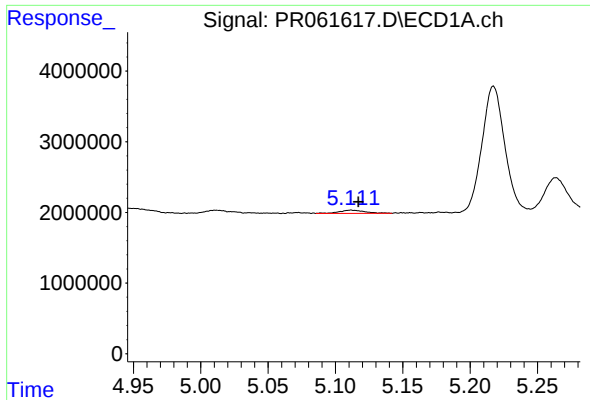
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 700142
Conc: 10.61 ng/ml



#18 AR-1242-3

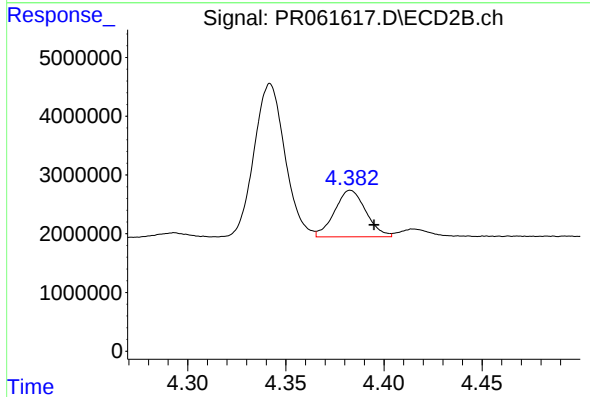
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 831317
Conc: 12.11 ng/ml



#19 AR-1242-4

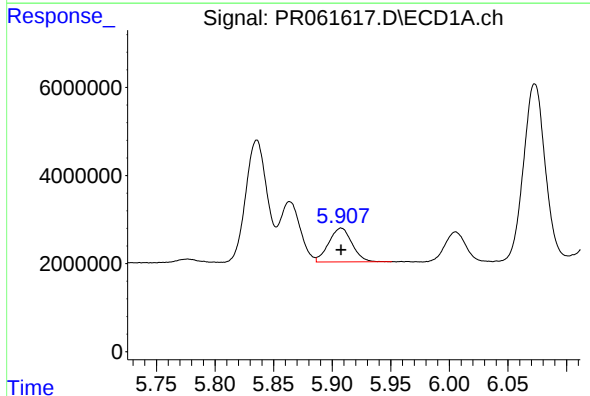
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 589000
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



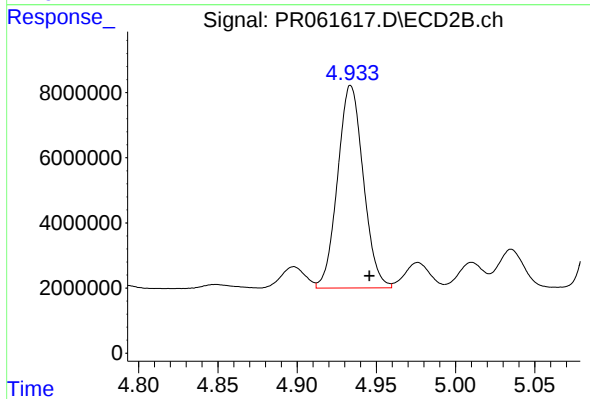
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 8823829
Conc: 135.75 ng/ml



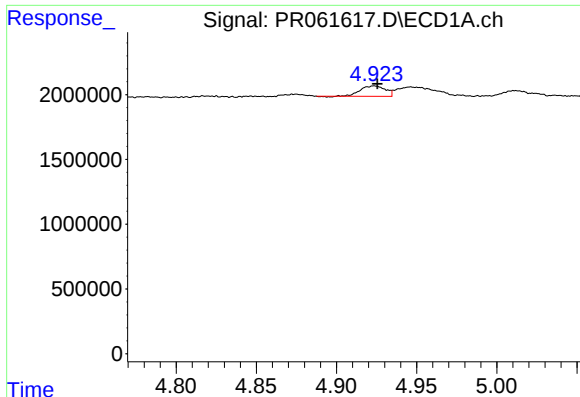
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 10660608
Conc: 206.61 ng/ml



#20 AR-1242-5

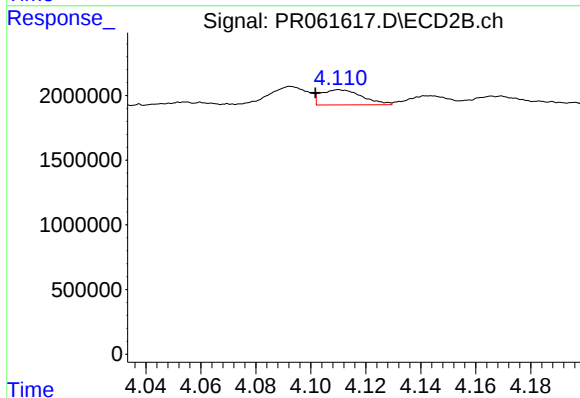
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 70251102
Conc: 832.04 ng/ml



#21 AR-1248-1

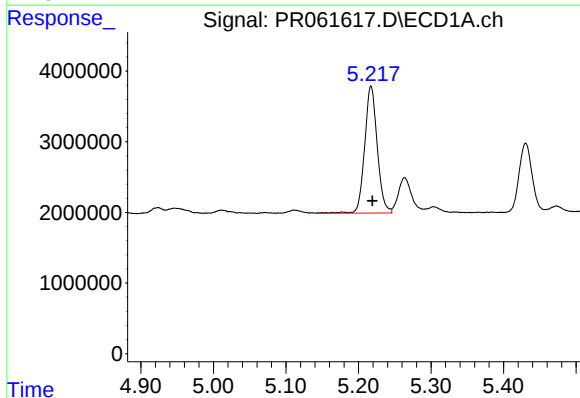
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 856964
Conc: 15.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



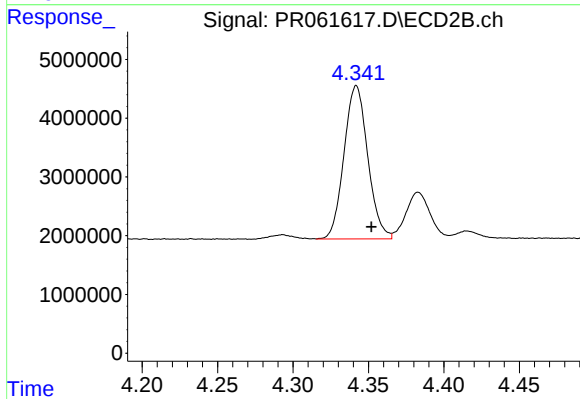
#21 AR-1248-1

R.T.: 4.110 min
Delta R.T.: 0.009 min
Response: 1218379
Conc: 17.83 ng/ml



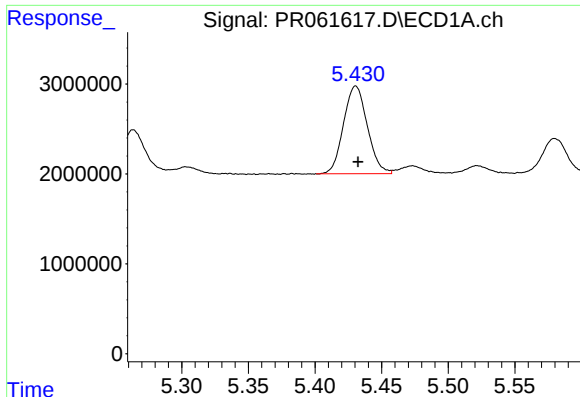
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 21615787
Conc: 287.89 ng/ml



#22 AR-1248-2

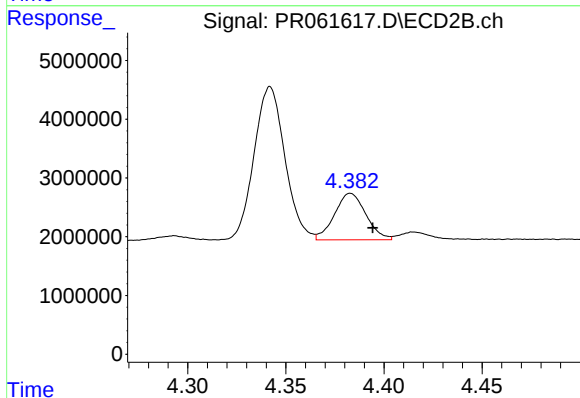
R.T.: 4.342 min
Delta R.T.: -0.010 min
Response: 28616692
Conc: 295.91 ng/ml



#23 AR-1248-3

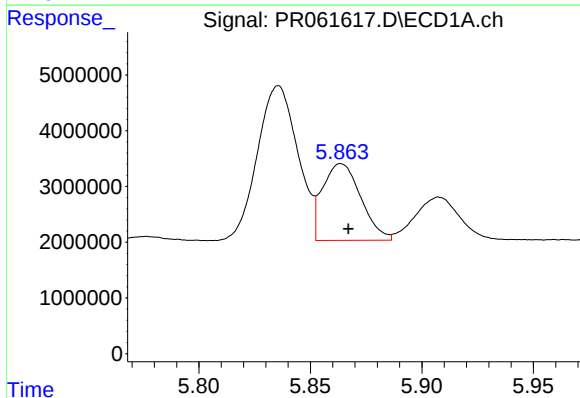
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 12158726
Conc: 138.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



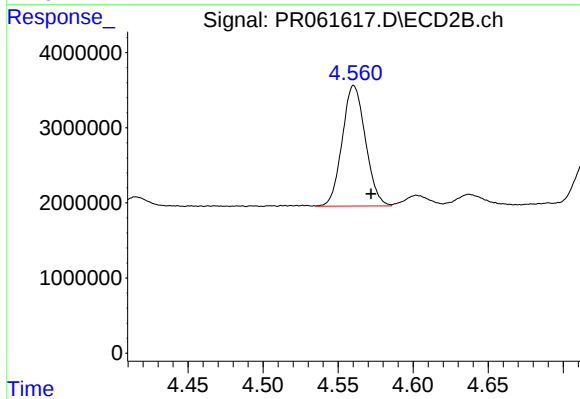
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: -0.011 min
Response: 8823829
Conc: 88.96 ng/ml



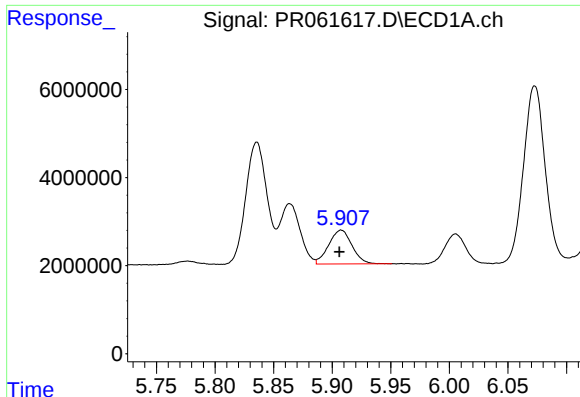
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 16471566
Conc: 177.33 ng/ml



#24 AR-1248-4

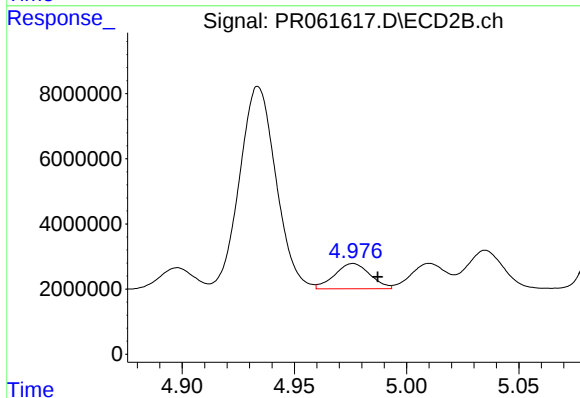
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 17268723
Conc: 142.82 ng/ml



#25 AR-1248-5

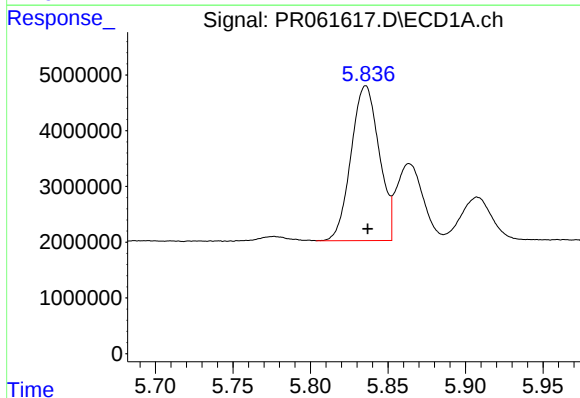
R.T.: 5.907 min
Delta R.T.: 0.001 min
Response: 10660608
Conc: 119.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



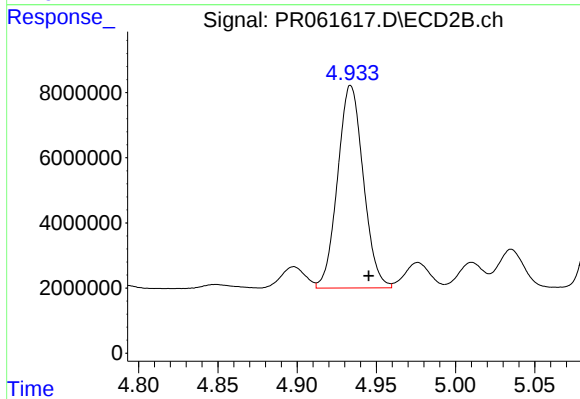
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 8560302
Conc: 71.02 ng/ml



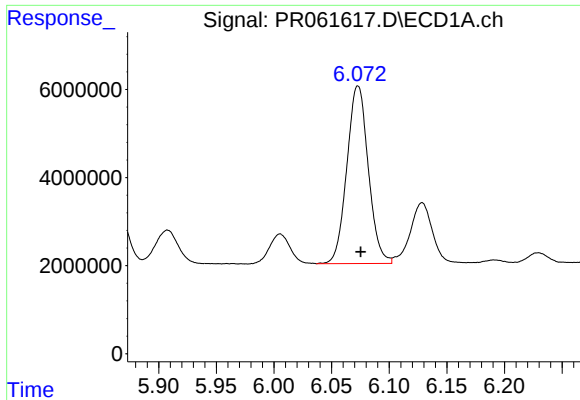
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 35046961
Conc: 361.91 ng/ml



#26 AR-1254-1

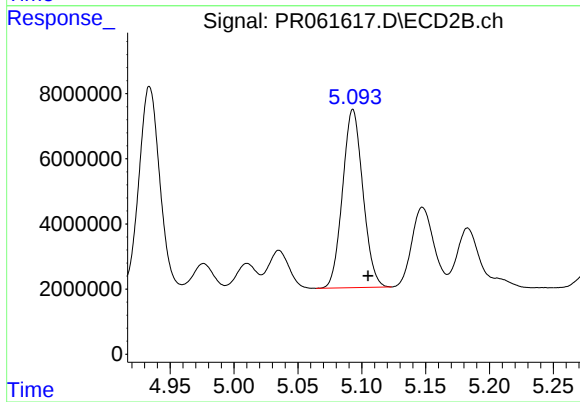
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 70251102
Conc: 381.11 ng/ml



#27 AR-1254-2

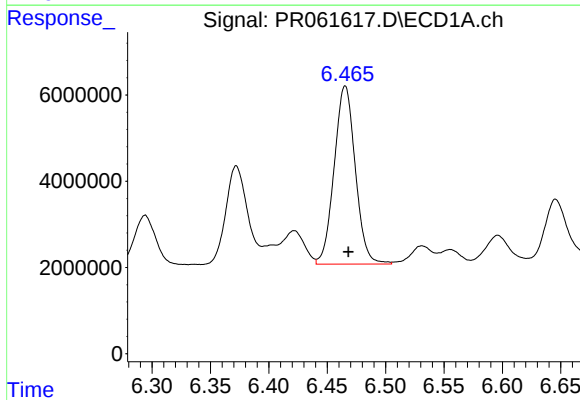
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 52304048
Conc: 356.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



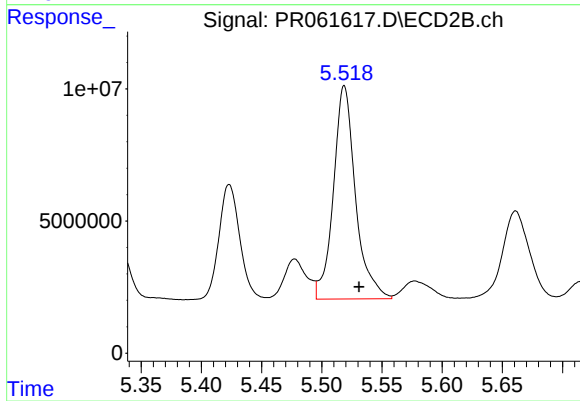
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.012 min
Response: 60651289
Conc: 383.03 ng/ml



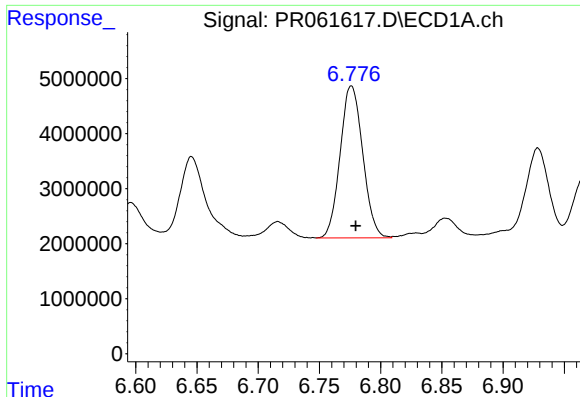
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 52082506
Conc: 347.80 ng/ml



#28 AR-1254-3

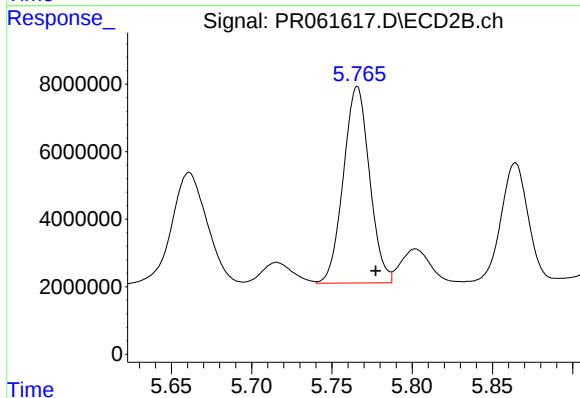
R.T.: 5.519 min
Delta R.T.: -0.012 min
Response: 103202141
Conc: 387.49 ng/ml



#29 AR-1254-4

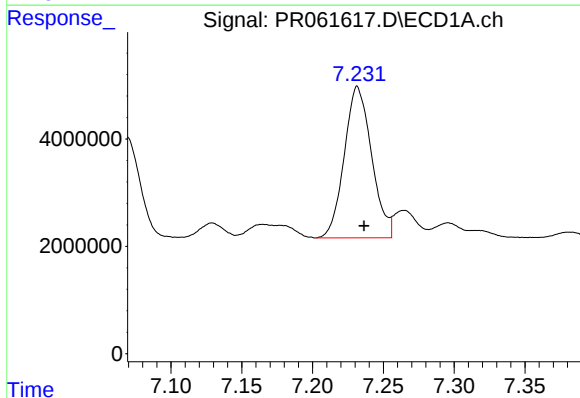
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 35484142
Conc: 344.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



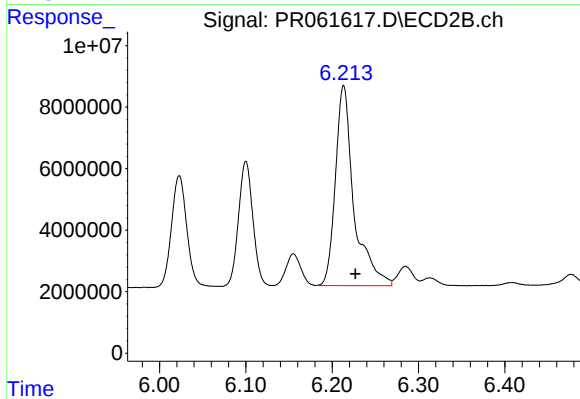
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 66011589
Conc: 392.61 ng/ml



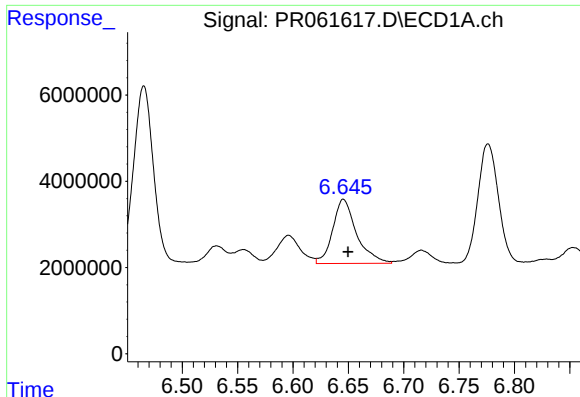
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 37826262
Conc: 353.43 ng/ml



#30 AR-1254-5

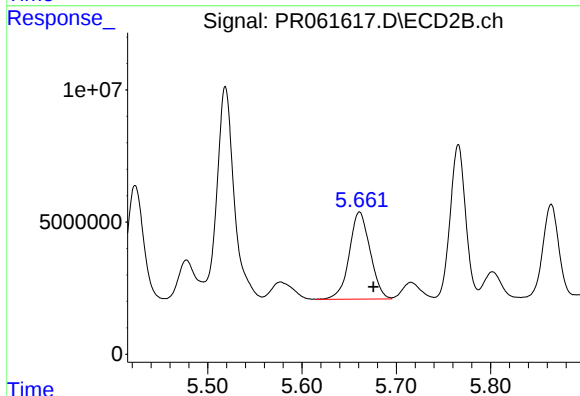
R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 97141570
Conc: 394.57 ng/ml



#31 AR-1260-1

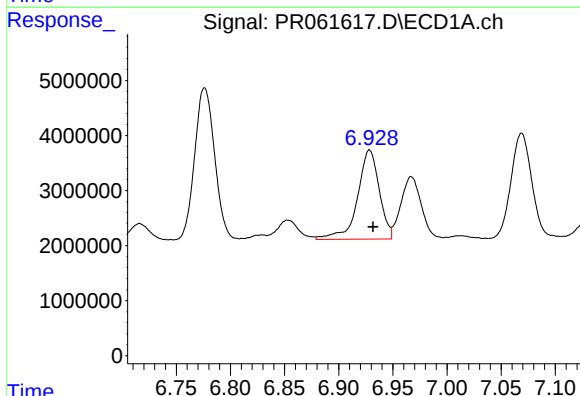
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 22349050
Conc: 216.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



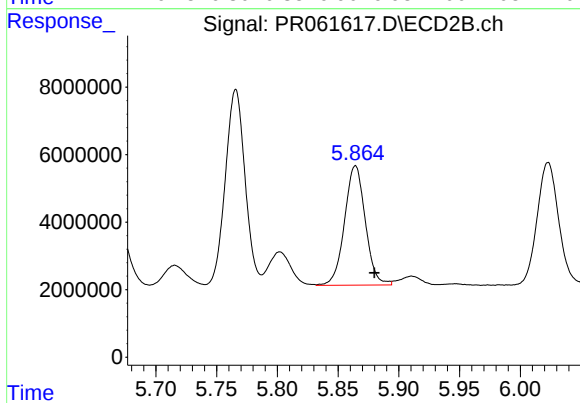
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.015 min
Response: 50737818
Conc: 297.52 ng/ml



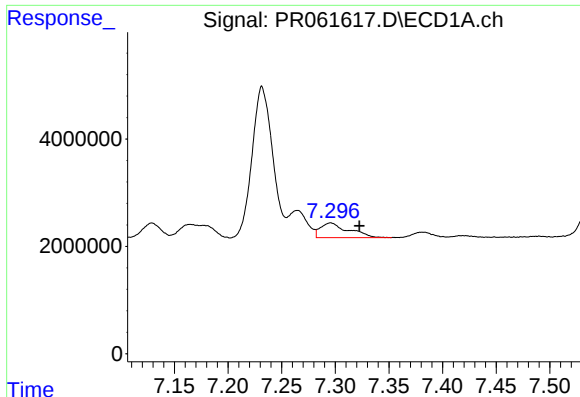
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 22651653
Conc: 192.45 ng/ml



#32 AR-1260-2

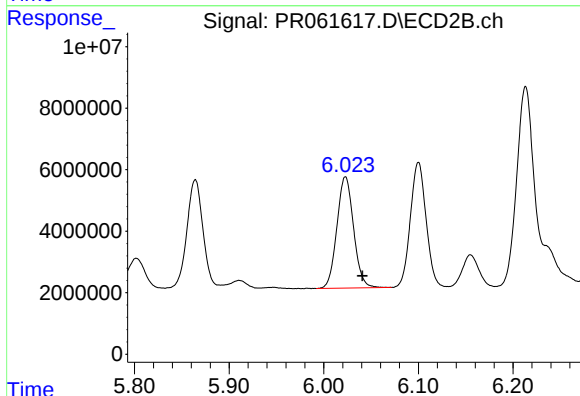
R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 42155675
Conc: 201.49 ng/ml



#33 AR-1260-3

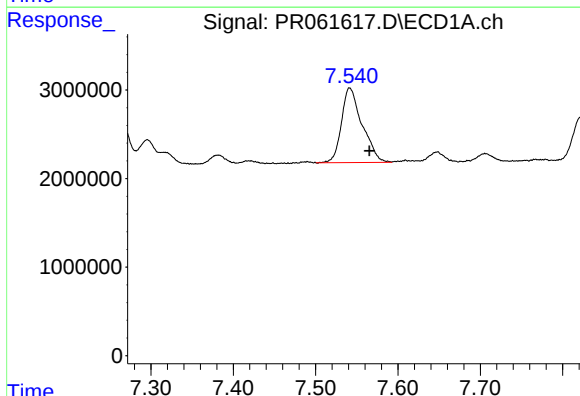
R.T.: 7.296 min
Delta R.T.: -0.027 min
Response: 5027916
Conc: 60.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



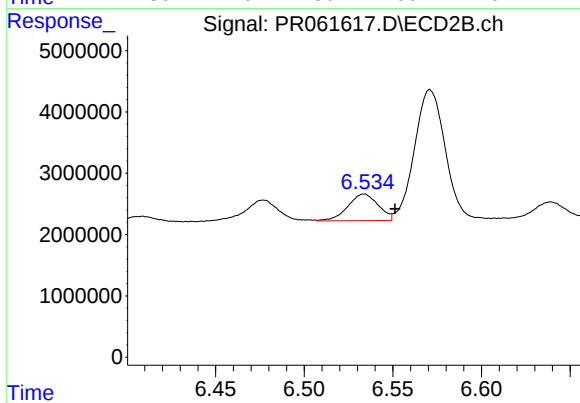
#33 AR-1260-3

R.T.: 6.023 min
Delta R.T.: -0.018 min
Response: 44361879
Conc: 213.63 ng/ml



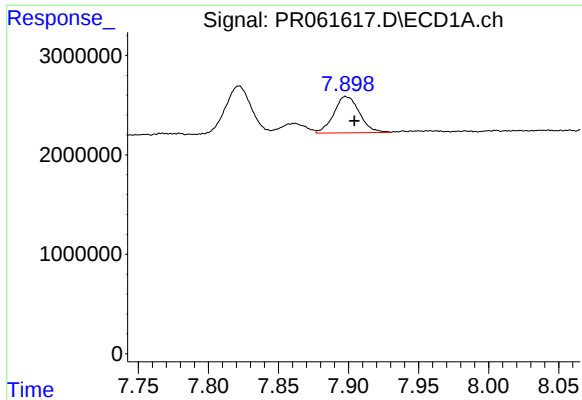
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.024 min
Response: 14661937
Conc: 157.81 ng/ml



#34 AR-1260-4

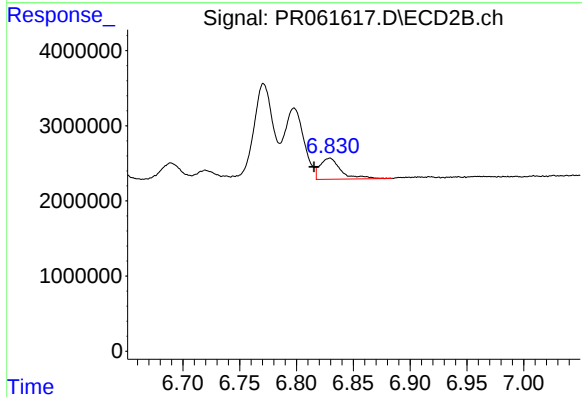
R.T.: 6.534 min
Delta R.T.: -0.018 min
Response: 5168729
Conc: 30.58 ng/ml



#35 AR-1260-5

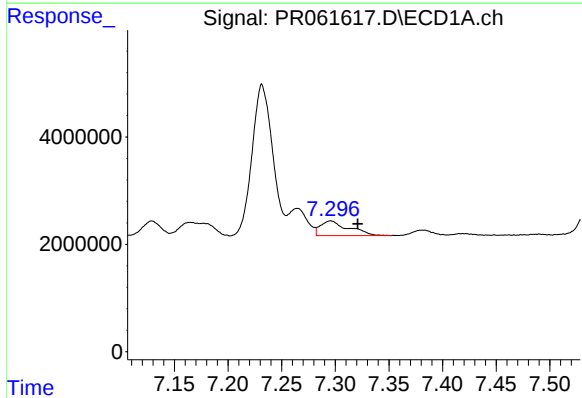
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 4666656
Conc: 26.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



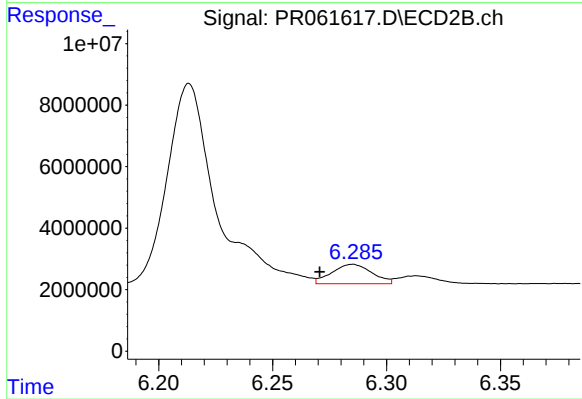
#35 AR-1260-5

R.T.: 6.829 min
Delta R.T.: 0.014 min
Response: 3621941
Conc: 8.93 ng/ml



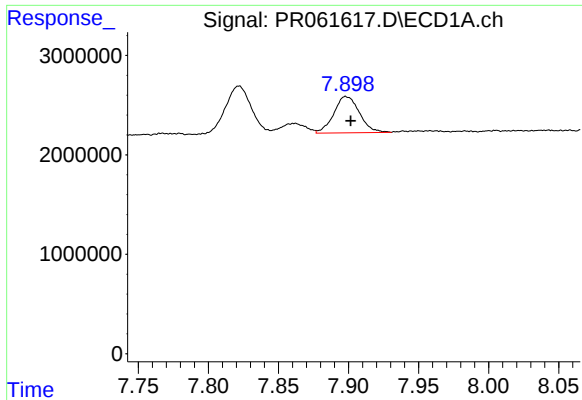
#36 AR-1262-1

R.T.: 7.296 min
Delta R.T.: -0.025 min
Response: 5027916
Conc: 36.14 ng/ml



#36 AR-1262-1

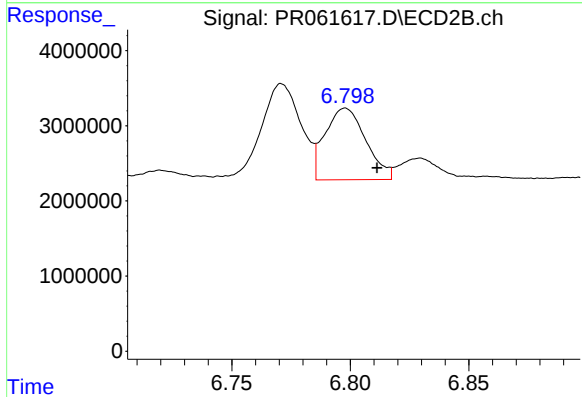
R.T.: 6.285 min
Delta R.T.: 0.014 min
Response: 7709802
Conc: 29.15 ng/ml



#37 AR-1262-2

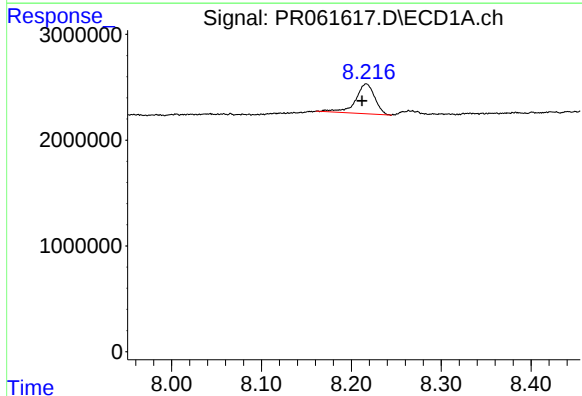
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 4666656
Conc: 20.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



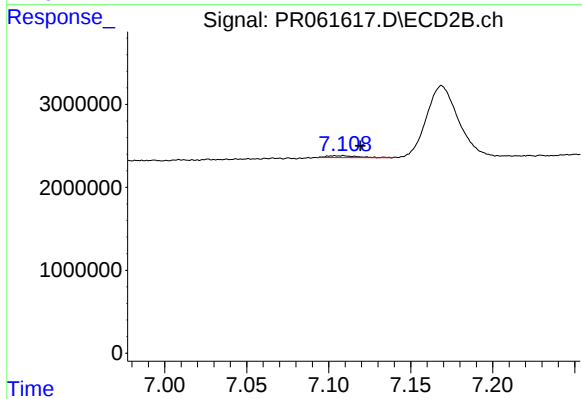
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 11418553
Conc: 23.07 ng/ml



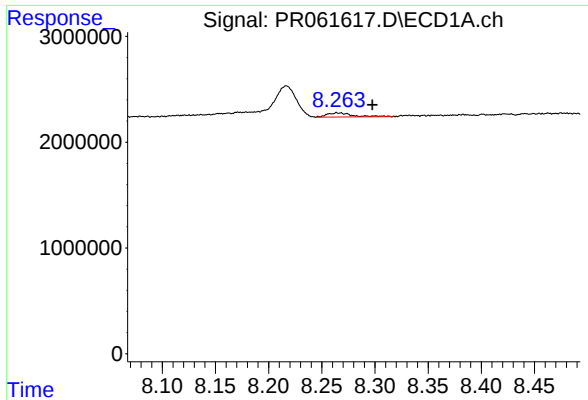
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 4193937
Conc: 27.26 ng/ml



#38 AR-1262-3

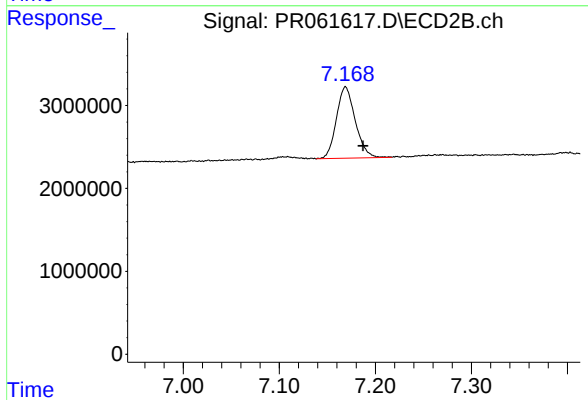
R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 305484
Conc: 1.76 ng/ml



#39 AR-1262-4

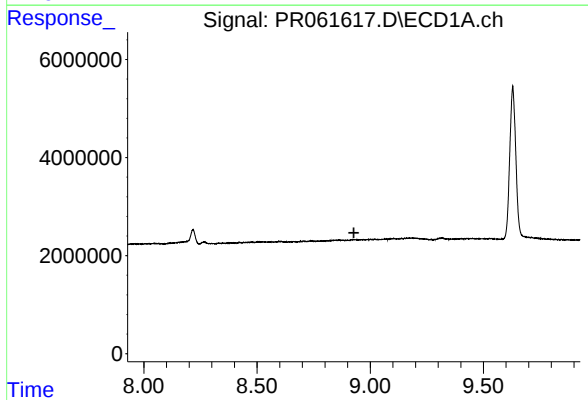
R.T.: 8.265 min
Delta R.T.: -0.033 min
Response: 664974
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



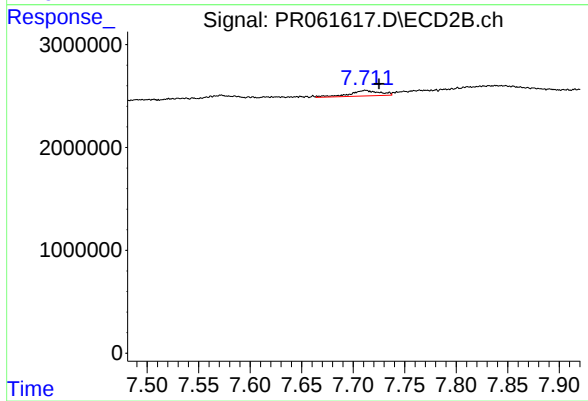
#39 AR-1262-4

R.T.: 7.169 min
Delta R.T.: -0.018 min
Response: 11691673
Conc: 32.46 ng/ml



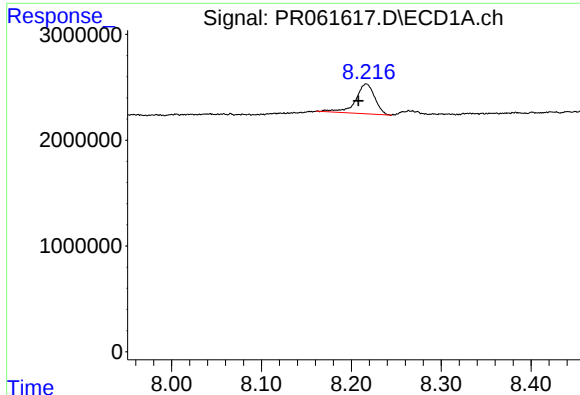
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

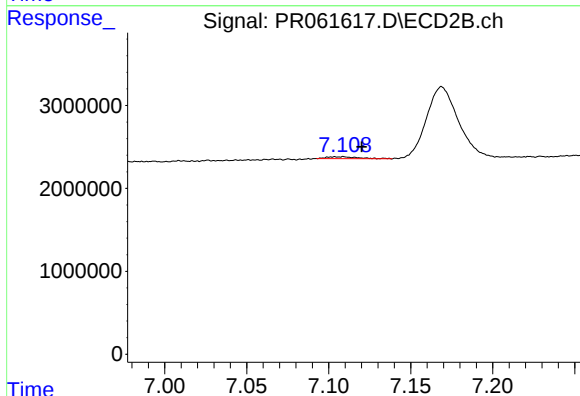
R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 1092315
Conc: 6.27 ng/ml



#41 AR-1268-1

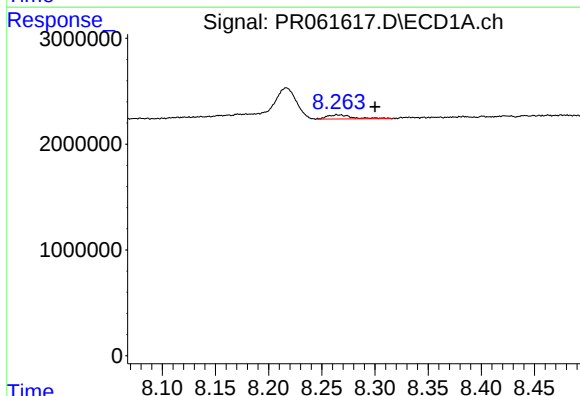
R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 4193937
Conc: 20.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



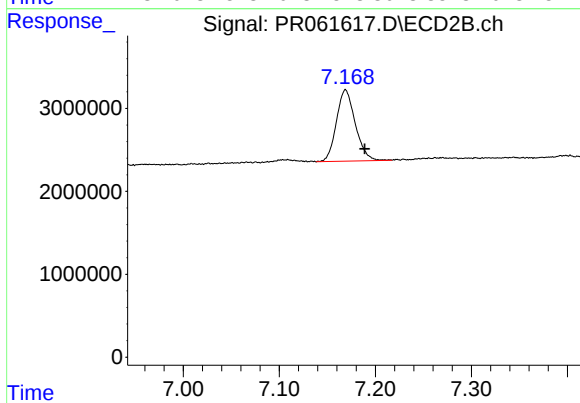
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 305484
Conc: 0.74 ng/ml



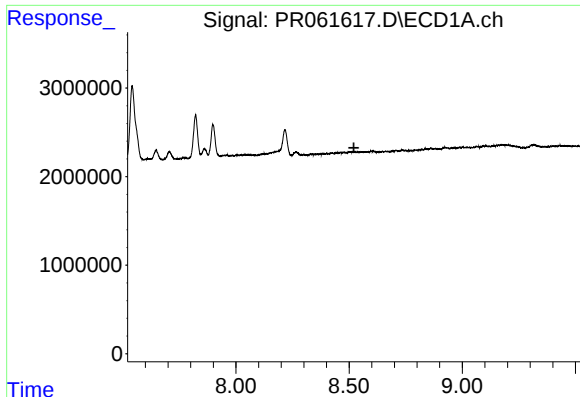
#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: -0.035 min
Response: 664974
Conc: 3.85 ng/ml



#42 AR-1268-2

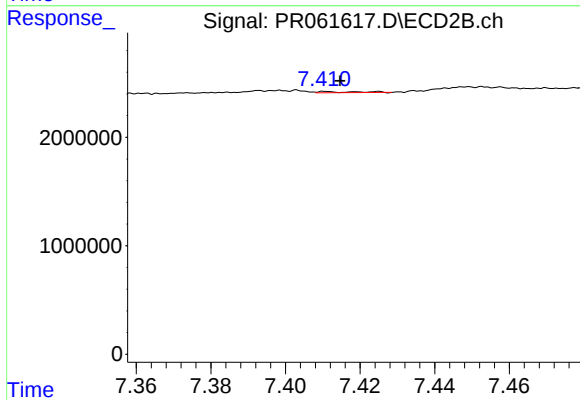
R.T.: 7.169 min
Delta R.T.: -0.020 min
Response: 11691673
Conc: 30.55 ng/ml



#43 AR-1268-3

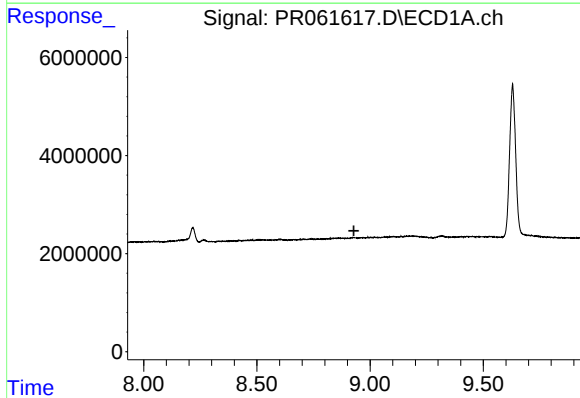
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



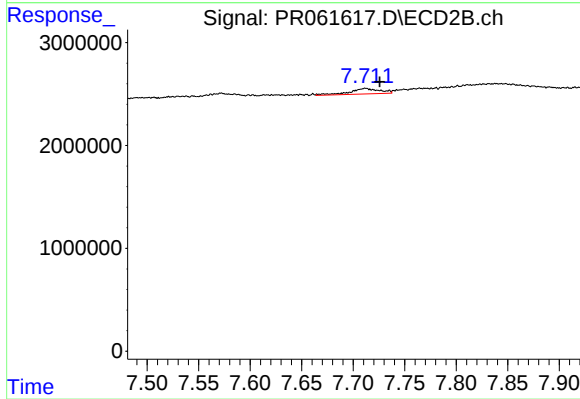
#43 AR-1268-3

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 72189
Conc: 0.22 ng/ml



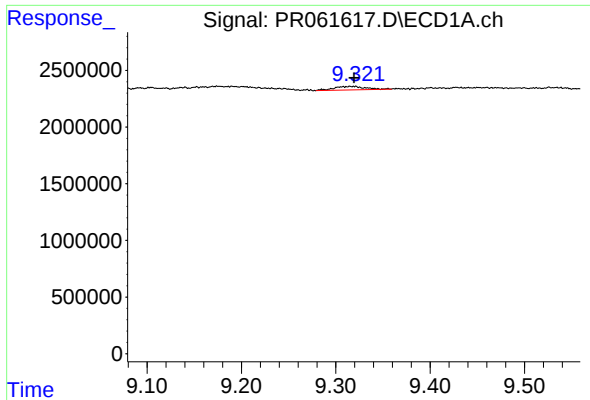
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

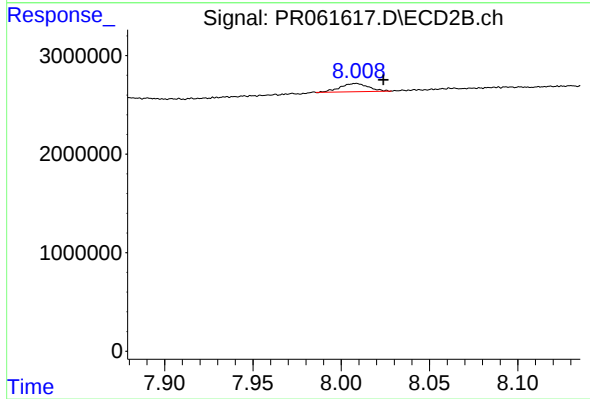
R.T.: 7.712 min
Delta R.T.: -0.014 min
Response: 1092315
Conc: 7.47 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 704698
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 921202
Conc: 0.86 ng/ml