

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 17:43
 Operator : YP\AJ
 Sample : 02589-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:23:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 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...	3.686	2.898	74623329	99537121	20.481	20.762
2)	SA Decachlor...	9.654	8.120	84355409	122.6E6	31.179	27.648
Target Compounds							
3)	L1 AR-1016-1	4.931	3.997	6274179	116582	52.377	0.717 #
4)	L1 AR-1016-2	4.931	4.023	6274179	1249572	37.176	5.429 #
5)	L1 AR-1016-3	4.965f	4.203	1277972	86774	11.941	0.724 #
6)	L1 AR-1016-4	5.109	4.242	3097347	357750	35.534	3.897 #
7)	L1 AR-1016-5	5.447	4.447	145802	355305	1.717	2.921 #
8)	L2 AR-1221-1	3.895	3.114	3178368	1159762	71.932	22.291 #
9)	L2 AR-1221-2	4.000	3.182	2426569	47553253	79.232	1277.141 #
10)	L2 AR-1221-3	4.096	3.283	1154546	898597	11.724	7.191 #
11)	L3 AR-1232-1	4.096	3.283	1154546	898597	13.918	8.565 #
12)	L3 AR-1232-2	4.625	4.023	1276393	1249572	32.028	12.363 #
13)	L3 AR-1232-3	4.931	4.203	6274179	86774	81.347	1.678 #
14)	L3 AR-1232-4	5.109	4.289	3097347	348017	77.076	7.750 #
15)	L3 AR-1232-5	0.000	4.447	0	355305	N.D.	6.988 #
16)	L4 AR-1242-1	4.931	3.997	6274179	116582	62.045	0.864 #
17)	L4 AR-1242-2	4.931	4.023	6274179	1249572	45.209	6.557 #
18)	L4 AR-1242-3	4.965f	4.203	1277972	86774	14.370	0.868 #
19)	L4 AR-1242-4	5.109	4.289	3097347	348017	42.909	3.696 #
20)	L4 AR-1242-5	5.933	4.834	145121	1737754	1.890	13.978 #
21)	L5 AR-1248-1	4.931	3.997	6274179	116582	83.899	1.157 #
22)	L5 AR-1248-2	0.000	4.242	0	357750	N.D.	2.576 #
23)	L5 AR-1248-3	5.447	4.289	145802	348017	1.252	2.473 #
24)	L5 AR-1248-4	5.860	4.447	3414389	355305	25.926	2.058 #
25)	L5 AR-1248-5	5.933	4.863	145121	2444881	1.132	13.814 #
26)	L6 AR-1254-1	5.860	4.834	3414389	1737754	26.922	6.610 #
27)	L6 AR-1254-2	6.073	4.999	2060404	1258952	10.356	5.544 #
28)	L6 AR-1254-3	6.480	5.430	7021438	2325741	32.873	6.148 #
29)	L6 AR-1254-4	6.714f	5.656	5413882	1578168	33.345	6.531 #
30)	L6 AR-1254-5	7.266	6.100	4387577	7616812	25.441	22.090
31)	L7 AR-1260-1	6.649	5.562	18108518	3356402	108.495	12.858 #
32)	L7 AR-1260-2	6.915	5.778	32287544	52103601	161.020	160.848
33)	L7 AR-1260-3	7.330	5.932	569918	1954387	3.886	6.522 #
34)	L7 AR-1260-4	7.588	6.409	3367478	1188458	19.871	4.692 #
35)	L7 AR-1260-5	7.905	6.688	1878959	2480344	5.734	3.981 #
36)	L8 AR-1262-1	7.330	6.143	569918	1656241	2.753	4.649 #
37)	L8 AR-1262-2	7.905	6.409	1878959	1188458	5.114	3.662 #
38)	L8 AR-1262-3	8.225	6.993	943469	433499	3.795	1.703 #
39)	L8 AR-1262-4	8.295	7.051	14572642	744666	77.858	1.499 #
40)	L8 AR-1262-5	8.882f	7.592	483322	916997	3.785	4.017
41)	L9 AR-1268-1	8.225	6.993	943469	433499	2.808	0.710 #

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Sample : 02589-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:23:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 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	8.295	7.051	14572642	744666	48.010	1.350 #
43)	L9 AR-1268-3	8.557	7.272	155975	803559	0.610	1.729 #
44)	L9 AR-1268-4	8.882f	7.592	483322	916997	4.263	4.635
45)	L9 AR-1268-5	9.344	7.885	1142750	841487	1.466	0.555 #

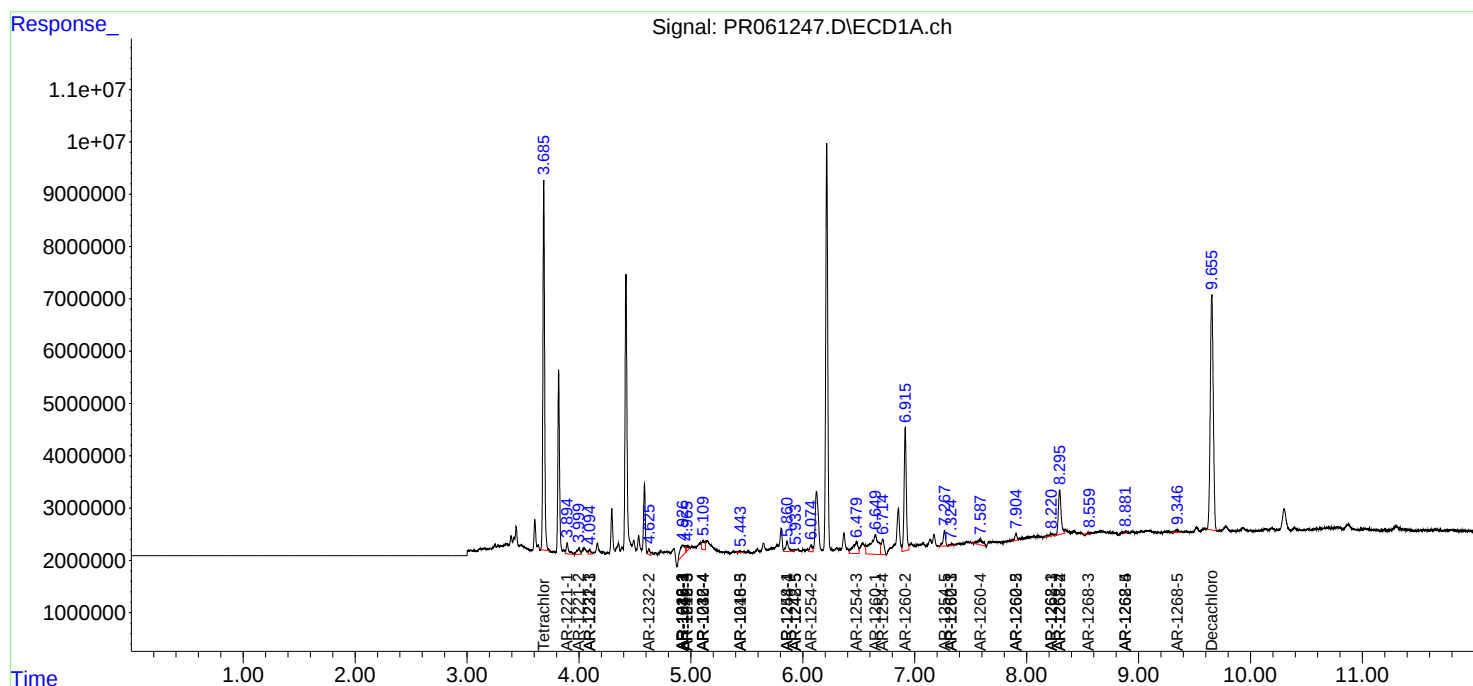
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

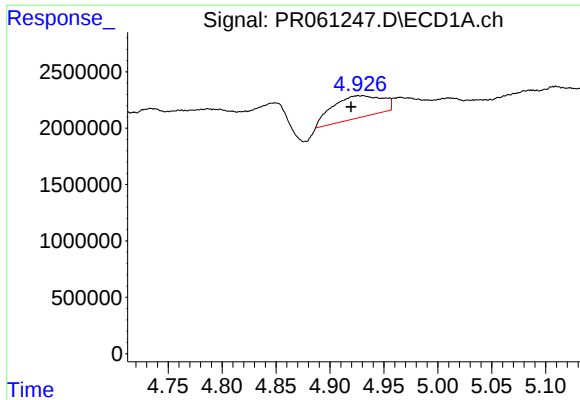
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
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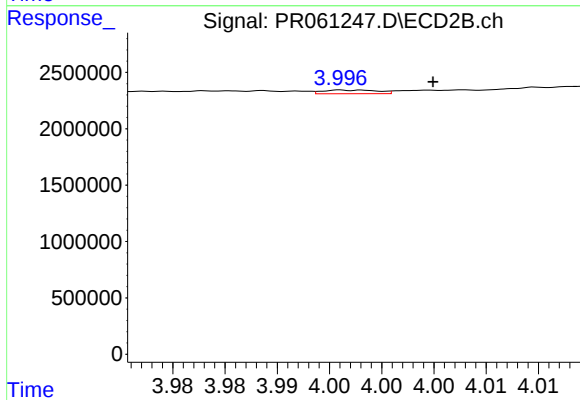




#3 AR-1016-1

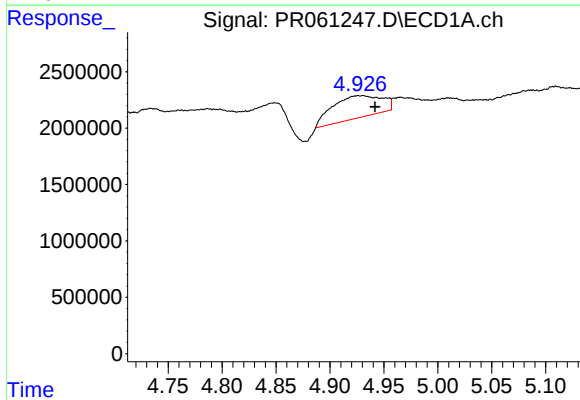
R.T.: 4.931 min
Delta R.T.: 0.011 min
Response: 6274179
Conc: 52.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



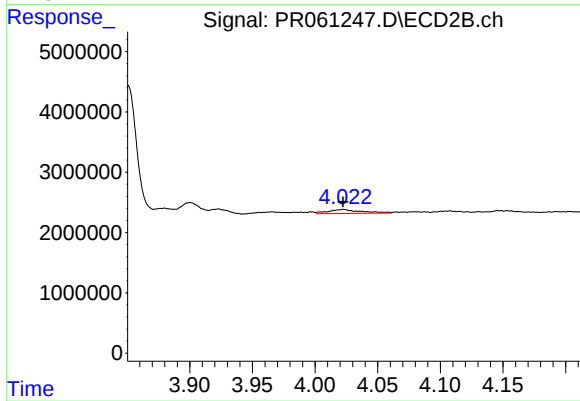
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 116582
Conc: 0.72 ng/ml



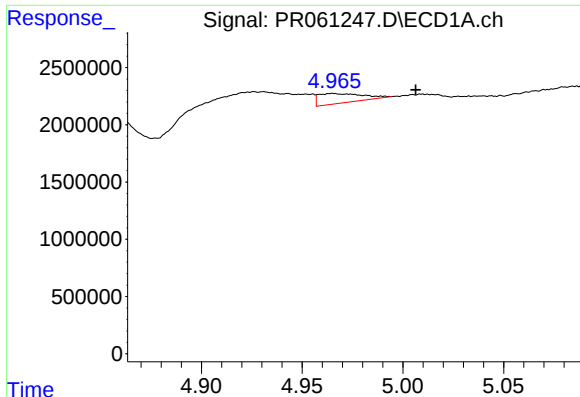
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 6274179
Conc: 37.18 ng/ml



#4 AR-1016-2

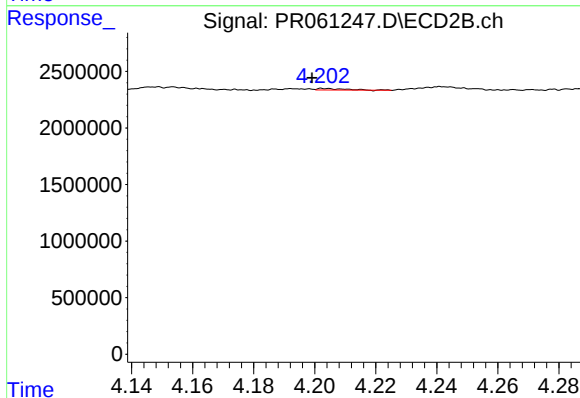
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 1249572
Conc: 5.43 ng/ml



#5 AR-1016-3

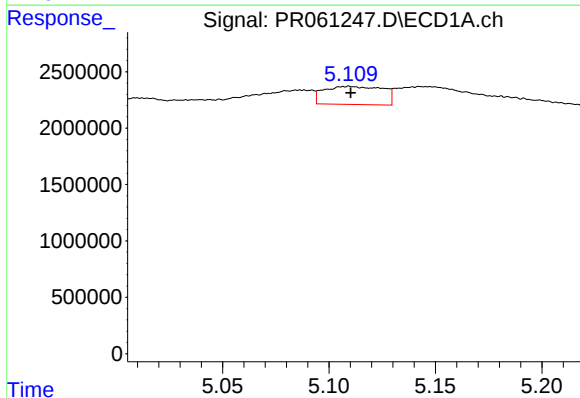
R.T.: 4.965 min
Delta R.T.: -0.041 min
Response: 1277972
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



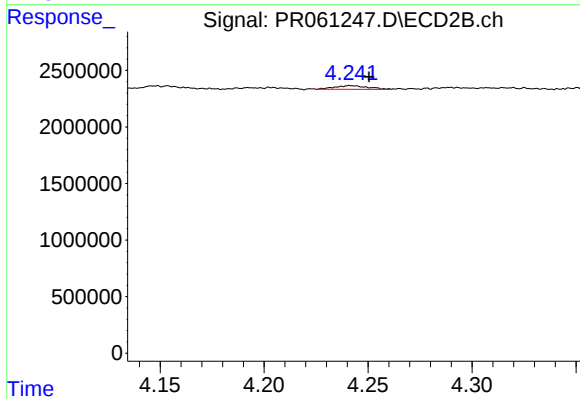
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 86774
Conc: 0.72 ng/ml



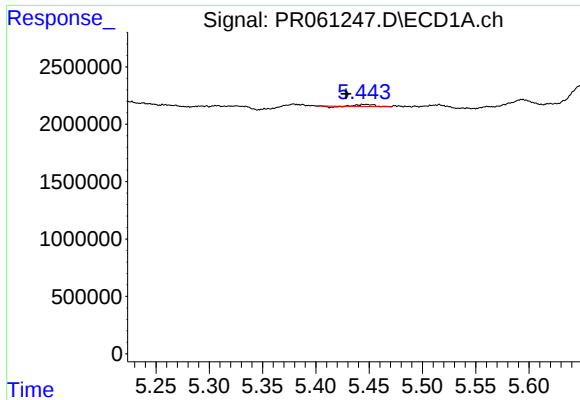
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 3097347
Conc: 35.53 ng/ml



#6 AR-1016-4

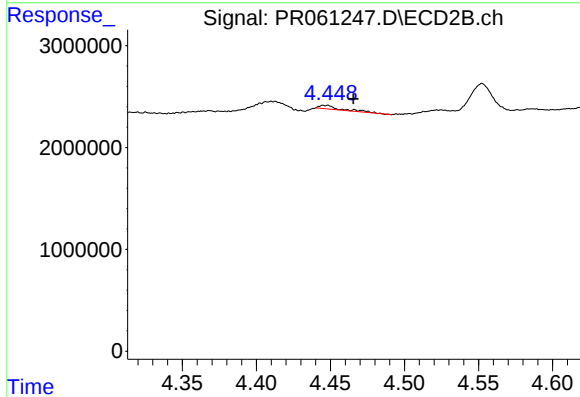
R.T.: 4.242 min
Delta R.T.: -0.009 min
Response: 357750
Conc: 3.90 ng/ml



#7 AR-1016-5

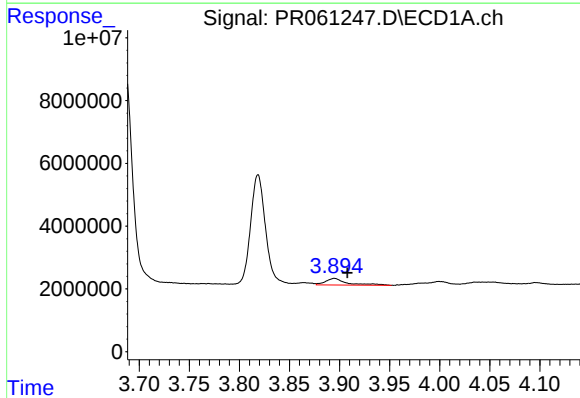
R.T.: 5.447 min
Delta R.T.: 0.019 min
Response: 145802
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



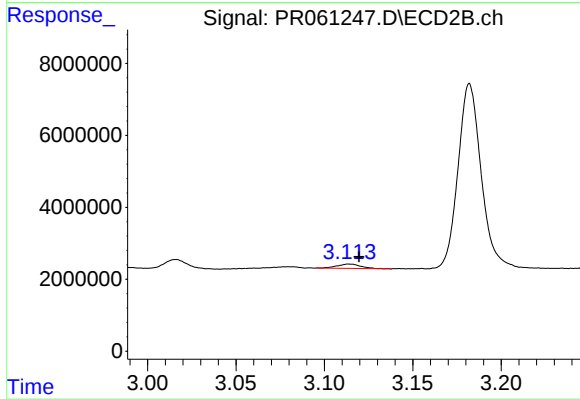
#7 AR-1016-5

R.T.: 4.447 min
Delta R.T.: -0.019 min
Response: 355305
Conc: 2.92 ng/ml



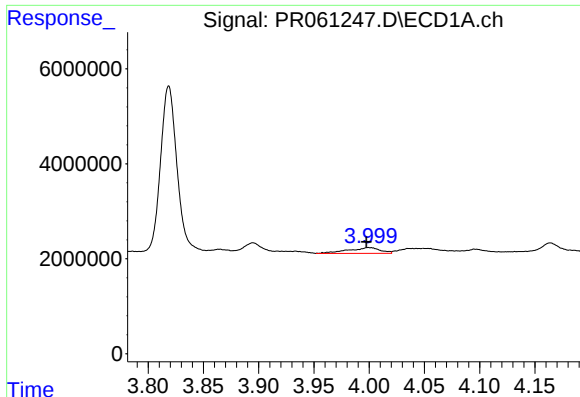
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 3178368
Conc: 71.93 ng/ml



#8 AR-1221-1

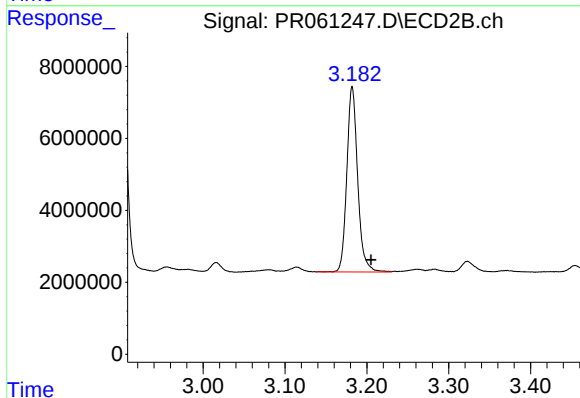
R.T.: 3.114 min
Delta R.T.: -0.005 min
Response: 1159762
Conc: 22.29 ng/ml



#9 AR-1221-2

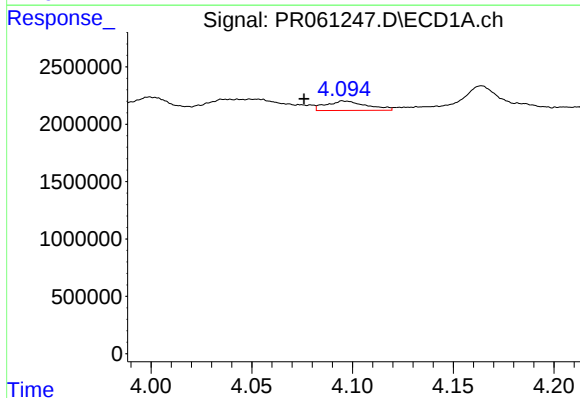
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 2426569
Conc: 79.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



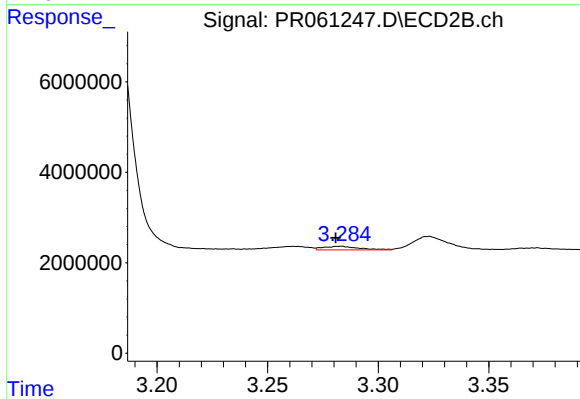
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.023 min
Response: 47553253
Conc: 1277.14 ng/ml



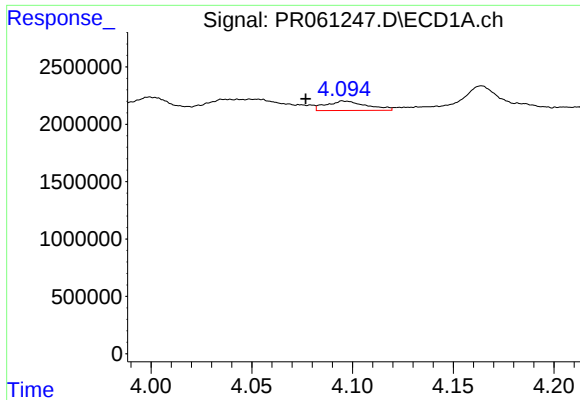
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.020 min
Response: 1154546
Conc: 11.72 ng/ml



#10 AR-1221-3

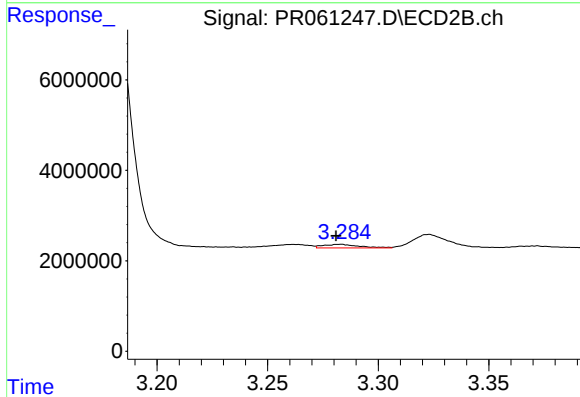
R.T.: 3.283 min
Delta R.T.: 0.002 min
Response: 898597
Conc: 7.19 ng/ml



#11 AR-1232-1

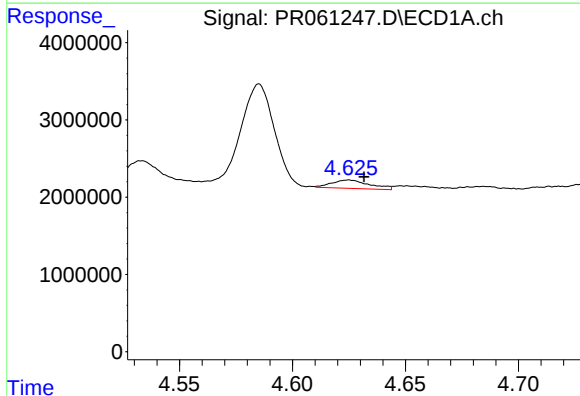
R.T.: 4.096 min
Delta R.T.: 0.019 min
Response: 1154546
Conc: 13.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



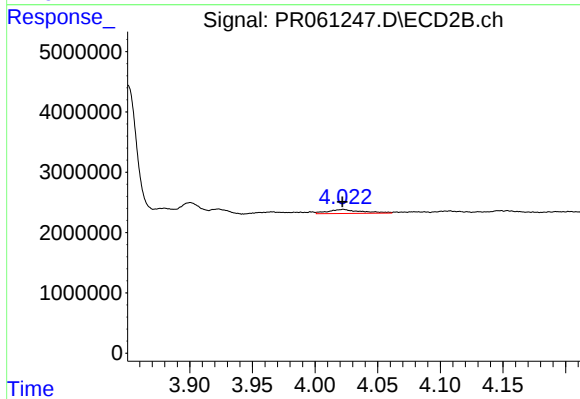
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.002 min
Response: 898597
Conc: 8.56 ng/ml



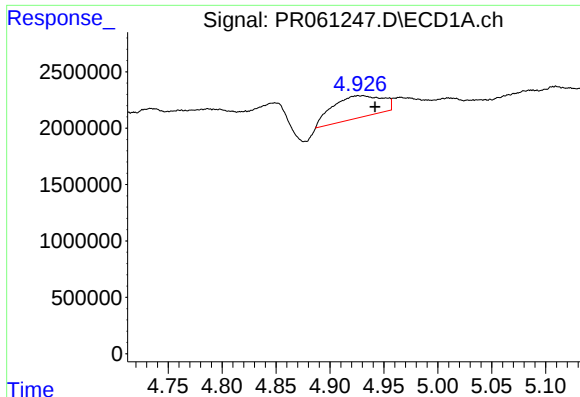
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.007 min
Response: 1276393
Conc: 32.03 ng/ml



#12 AR-1232-2

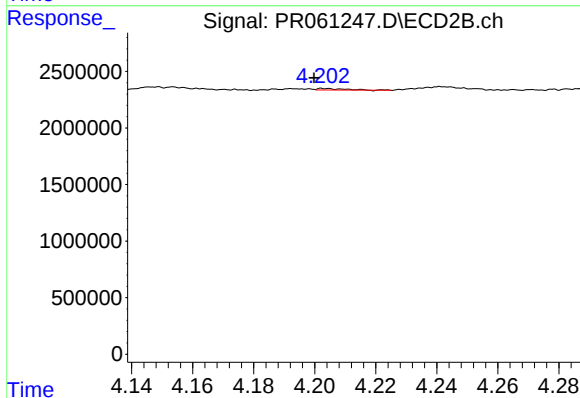
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 1249572
Conc: 12.36 ng/ml



#13 AR-1232-3

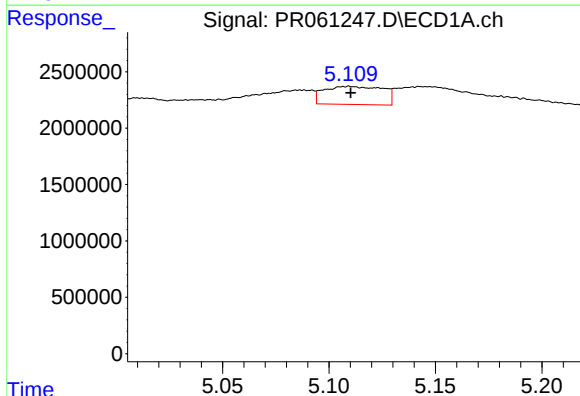
R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 6274179
Conc: 81.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



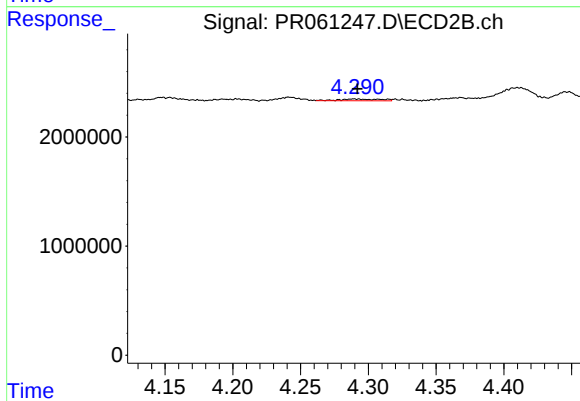
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.003 min
Response: 86774
Conc: 1.68 ng/ml



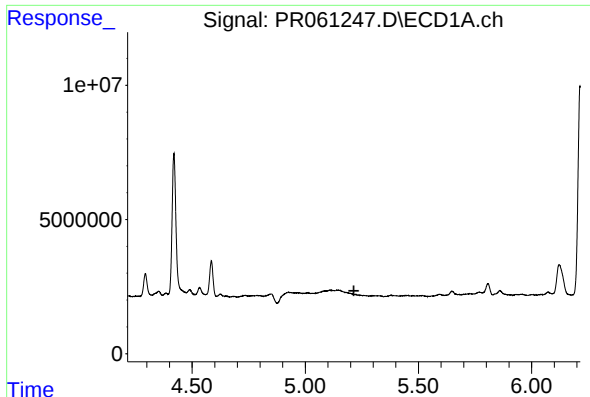
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 3097347
Conc: 77.08 ng/ml



#14 AR-1232-4

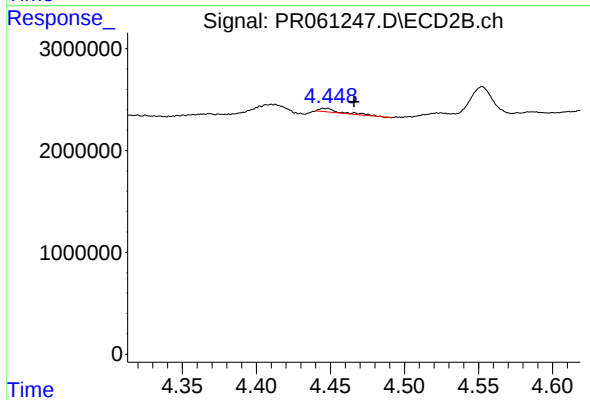
R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 348017
Conc: 7.75 ng/ml



#15 AR-1232-5

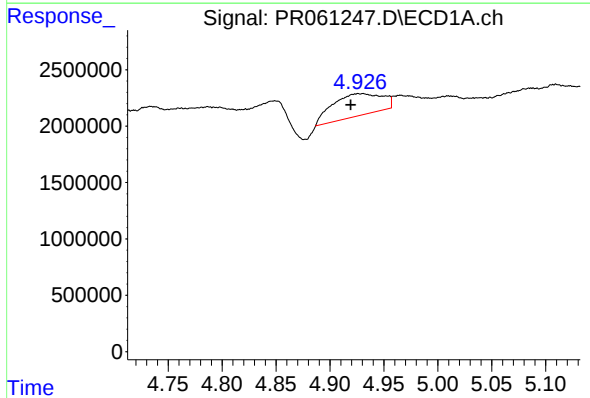
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



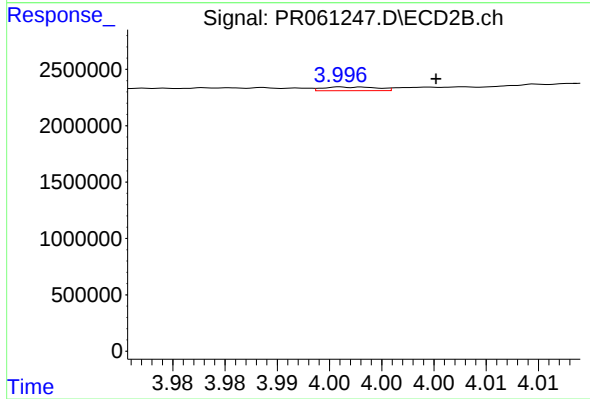
#15 AR-1232-5

R.T.: 4.447 min
Delta R.T.: -0.019 min
Response: 355305
Conc: 6.99 ng/ml



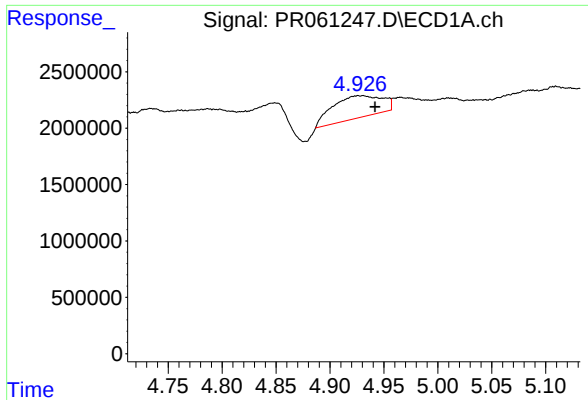
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.011 min
Response: 6274179
Conc: 62.05 ng/ml



#16 AR-1242-1

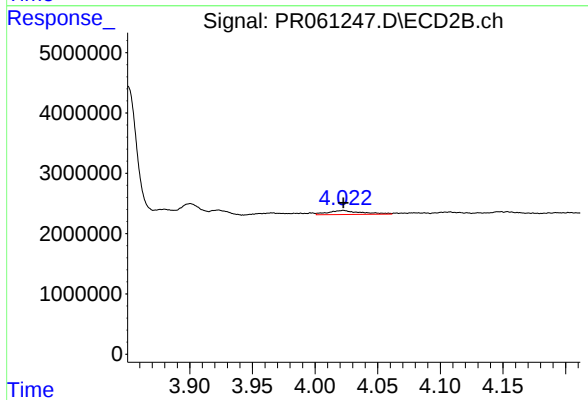
R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 116582
Conc: 0.86 ng/ml



#17 AR-1242-2

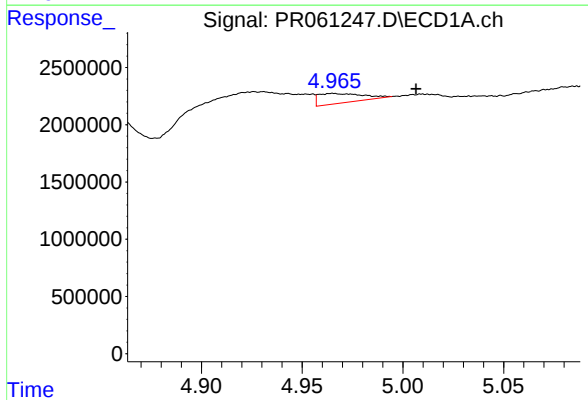
R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 6274179
Conc: 45.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



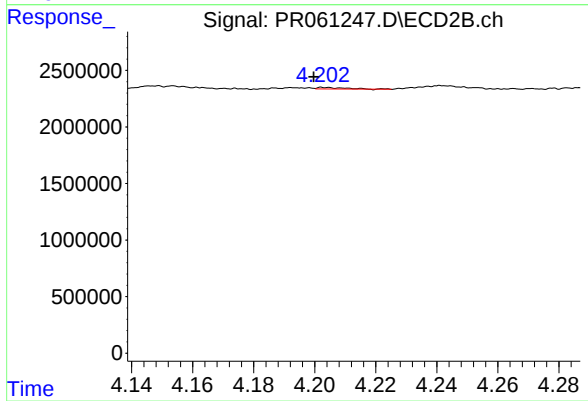
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 1249572
Conc: 6.56 ng/ml



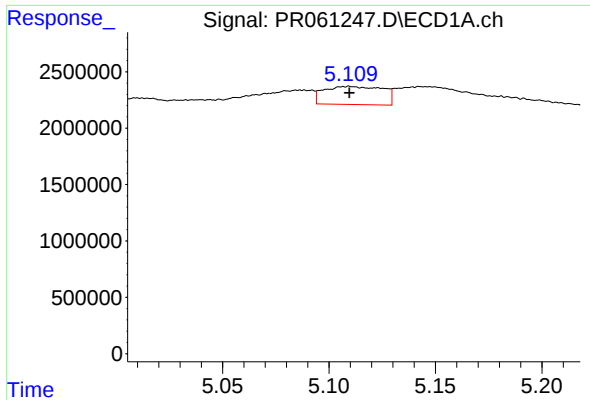
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: -0.041 min
Response: 1277972
Conc: 14.37 ng/ml



#18 AR-1242-3

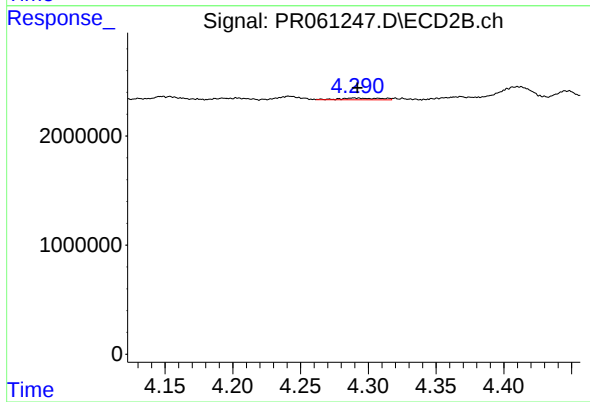
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 86774
Conc: 0.87 ng/ml



#19 AR-1242-4

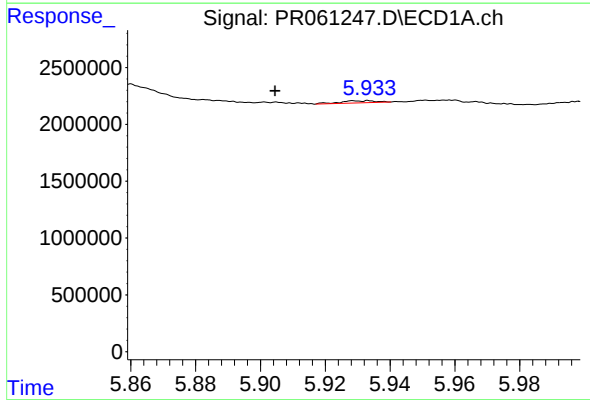
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 3097347
Conc: 42.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



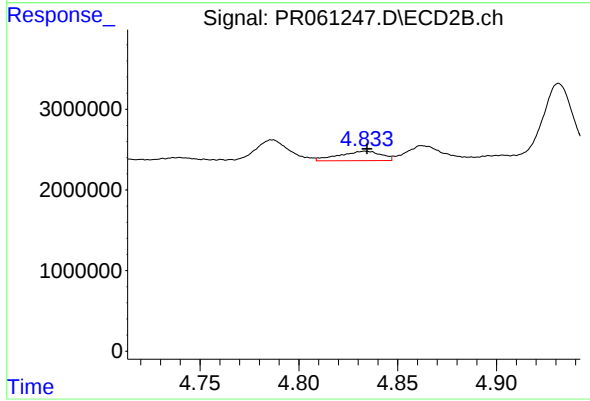
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 348017
Conc: 3.70 ng/ml



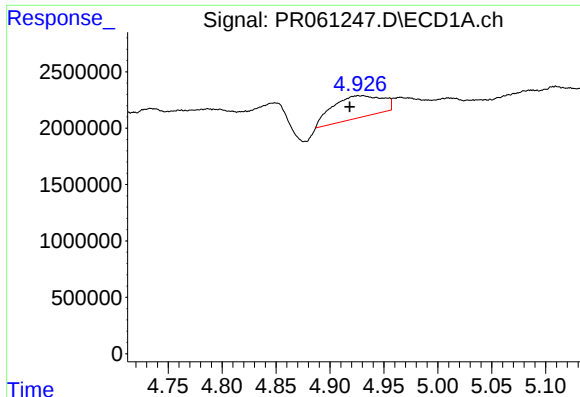
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: 0.029 min
Response: 145121
Conc: 1.89 ng/ml



#20 AR-1242-5

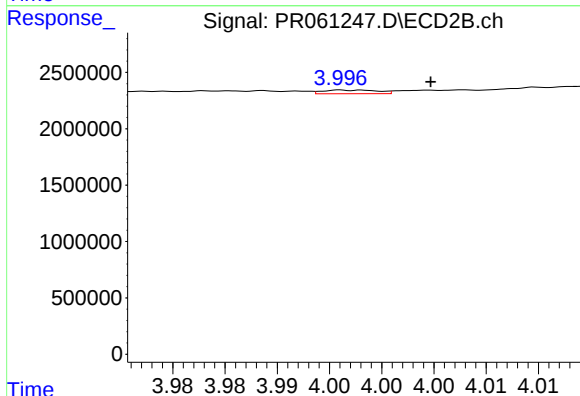
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 1737754
Conc: 13.98 ng/ml



#21 AR-1248-1

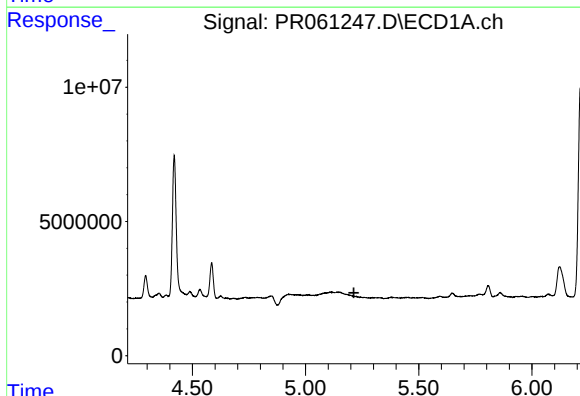
R.T.: 4.931 min
Delta R.T.: 0.012 min
Response: 6274179
Conc: 83.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



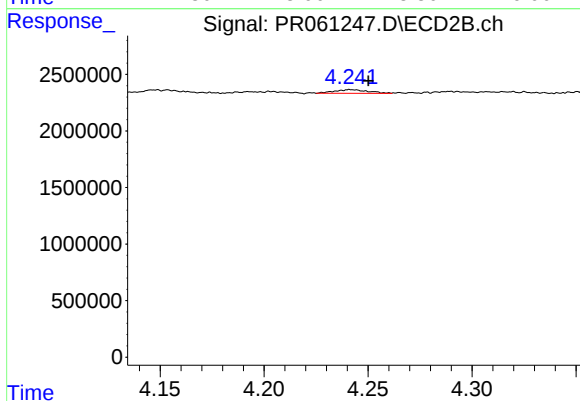
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 116582
Conc: 1.16 ng/ml



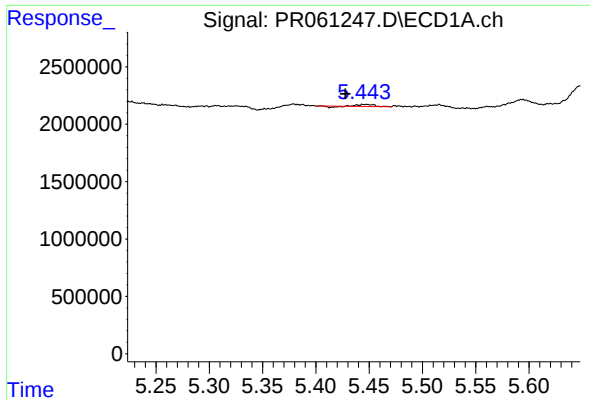
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#22 AR-1248-2

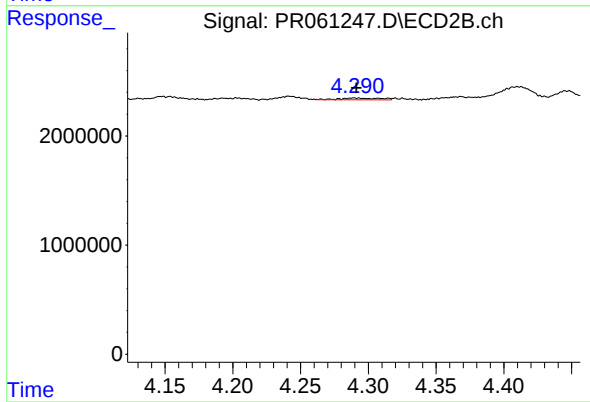
R.T.: 4.242 min
Delta R.T.: -0.008 min
Response: 357750
Conc: 2.58 ng/ml



#23 AR-1248-3

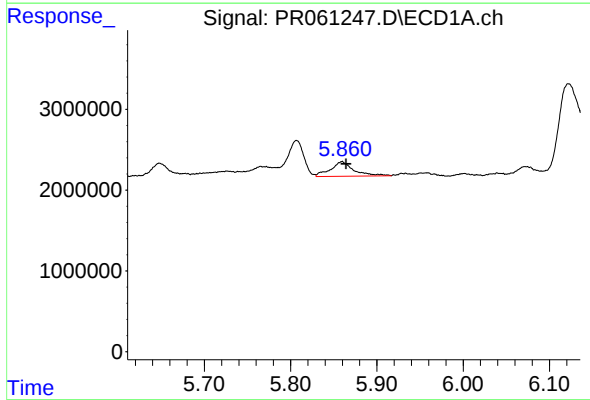
R.T.: 5.447 min
Delta R.T.: 0.020 min
Response: 145802
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



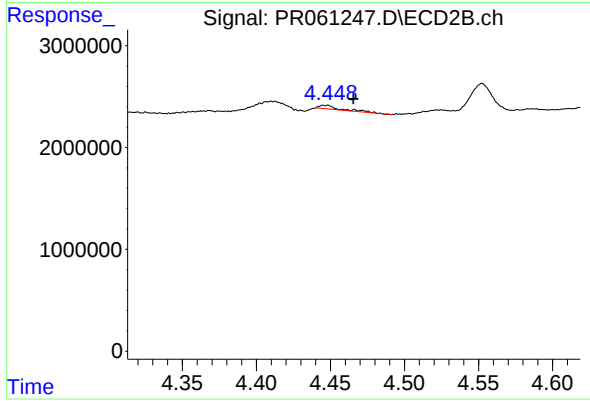
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 348017
Conc: 2.47 ng/ml



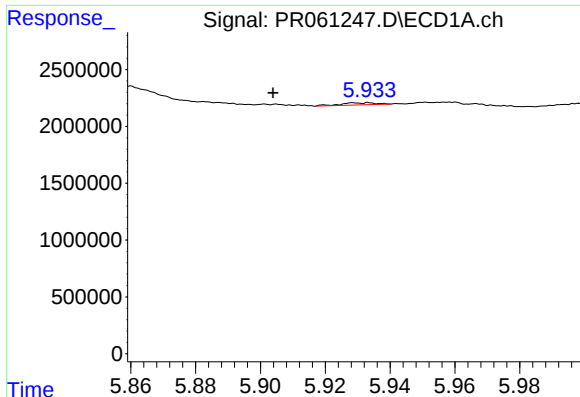
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 3414389
Conc: 25.93 ng/ml



#24 AR-1248-4

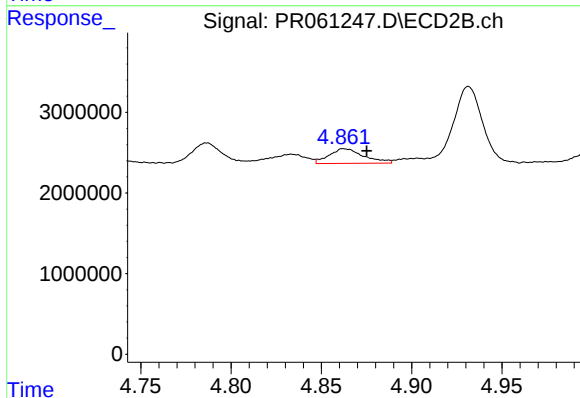
R.T.: 4.447 min
Delta R.T.: -0.019 min
Response: 355305
Conc: 2.06 ng/ml



#25 AR-1248-5

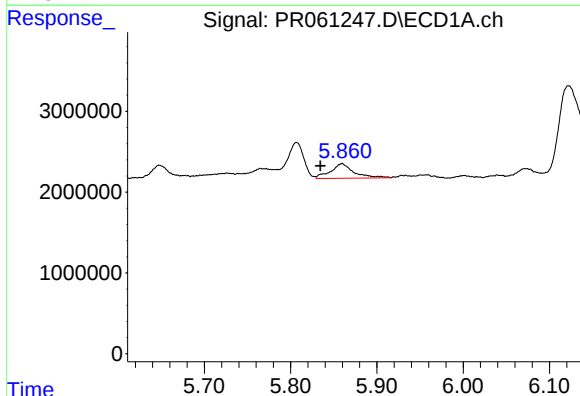
R.T.: 5.933 min
Delta R.T.: 0.029 min
Response: 145121
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



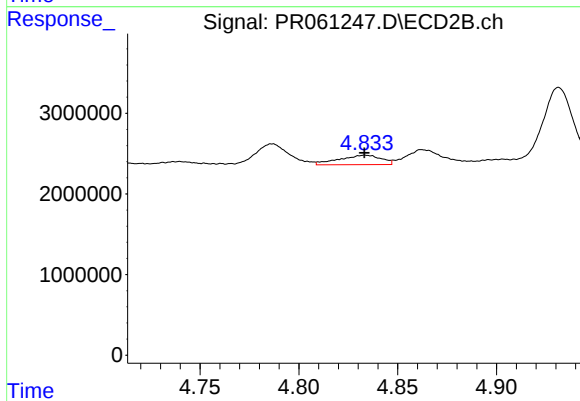
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 2444881
Conc: 13.81 ng/ml



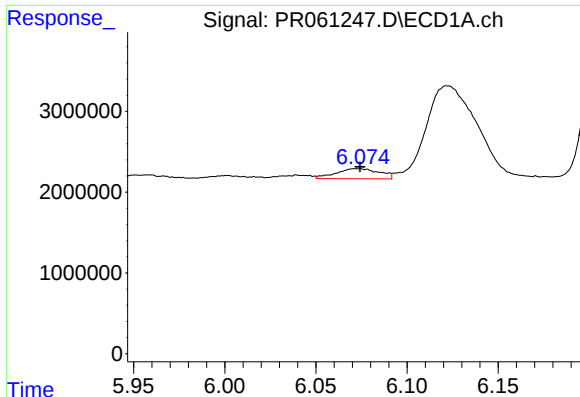
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.025 min
Response: 3414389
Conc: 26.92 ng/ml



#26 AR-1254-1

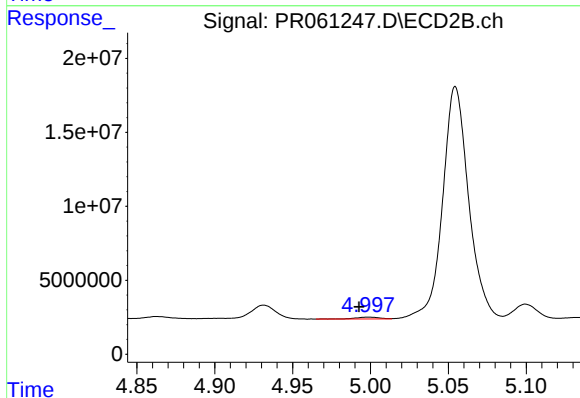
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 1737754
Conc: 6.61 ng/ml



#27 AR-1254-2

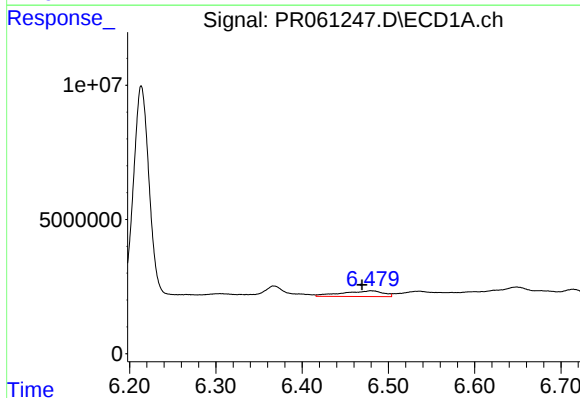
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 2060404
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



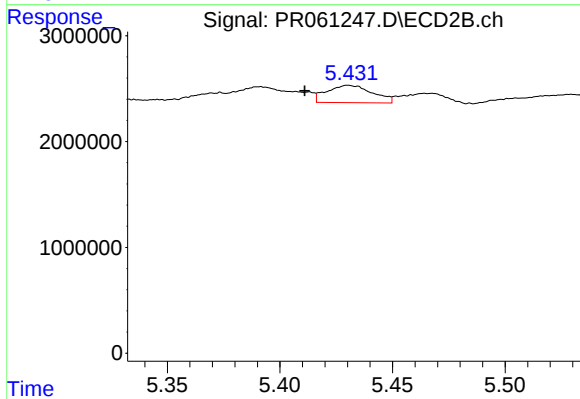
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 1258952
Conc: 5.54 ng/ml



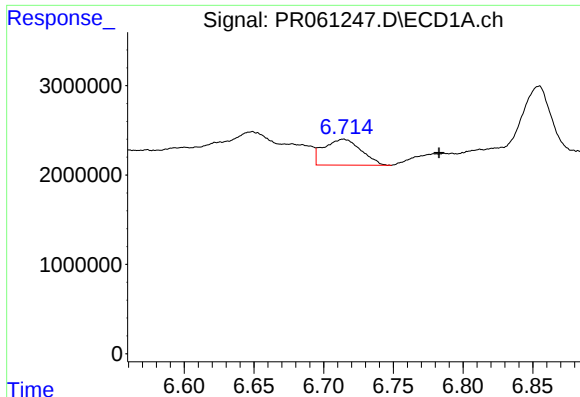
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.010 min
Response: 7021438
Conc: 32.87 ng/ml



#28 AR-1254-3

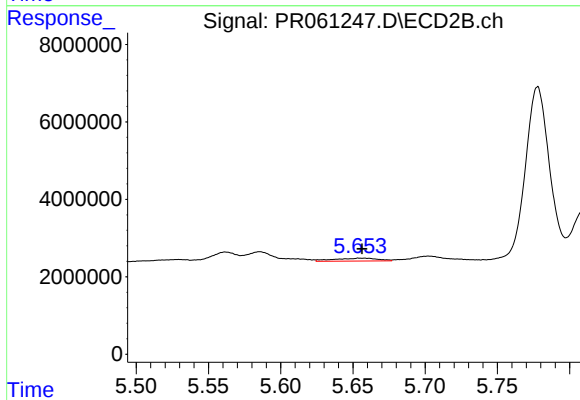
R.T.: 5.430 min
Delta R.T.: 0.019 min
Response: 2325741
Conc: 6.15 ng/ml



#29 AR-1254-4

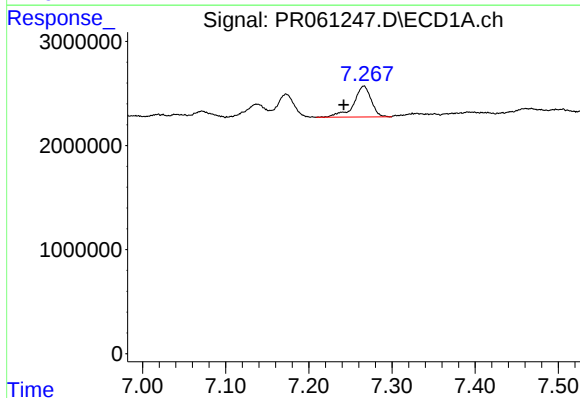
R.T.: 6.714 min
Delta R.T.: -0.069 min
Response: 5413882
Conc: 33.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



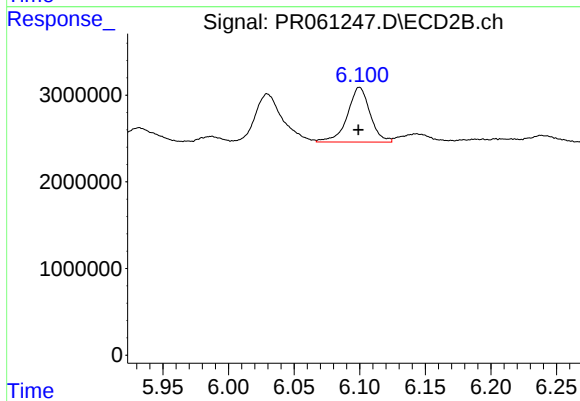
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1578168
Conc: 6.53 ng/ml



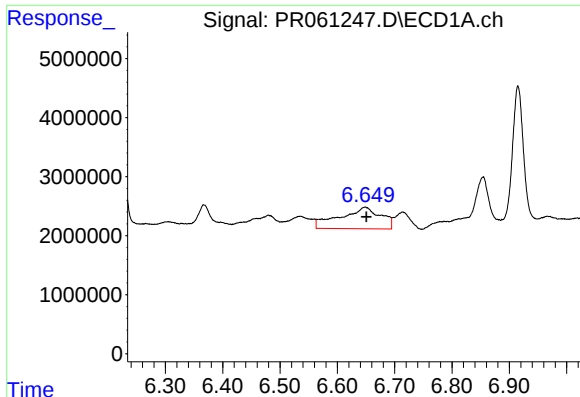
#30 AR-1254-5

R.T.: 7.266 min
Delta R.T.: 0.024 min
Response: 4387577
Conc: 25.44 ng/ml



#30 AR-1254-5

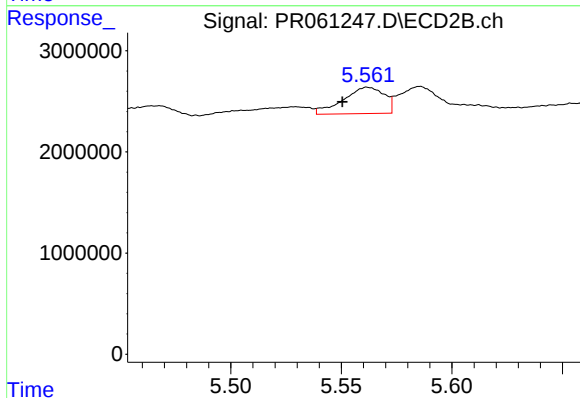
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 7616812
Conc: 22.09 ng/ml



#31 AR-1260-1

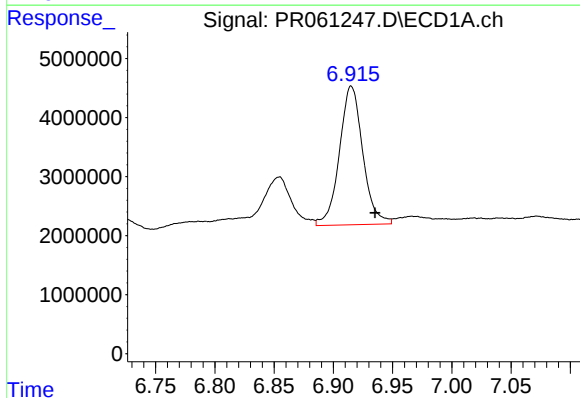
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 18108518
Conc: 108.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



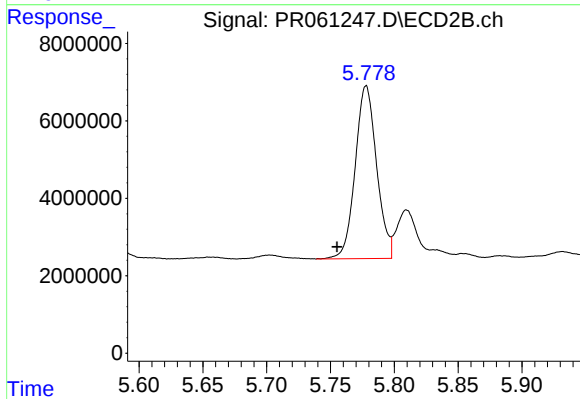
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.011 min
Response: 3356402
Conc: 12.86 ng/ml



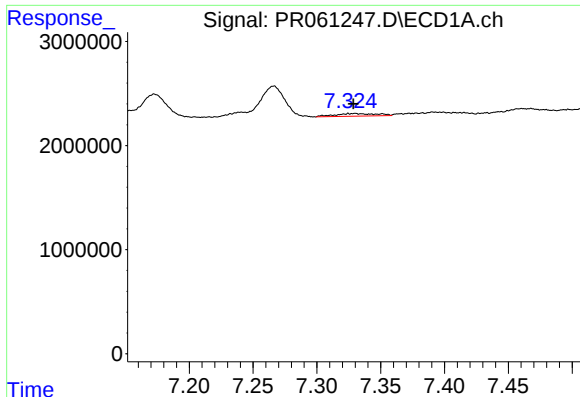
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.020 min
Response: 32287544
Conc: 161.02 ng/ml



#32 AR-1260-2

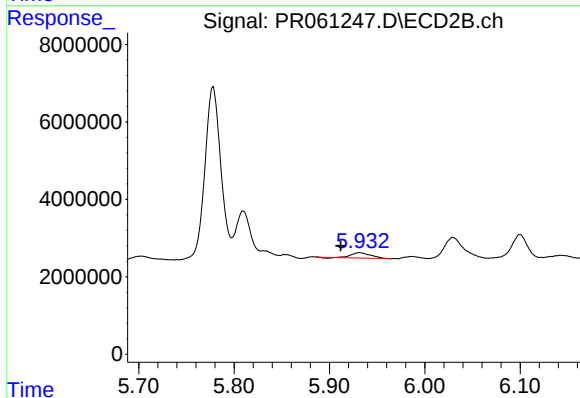
R.T.: 5.778 min
Delta R.T.: 0.023 min
Response: 52103601
Conc: 160.85 ng/ml



#33 AR-1260-3

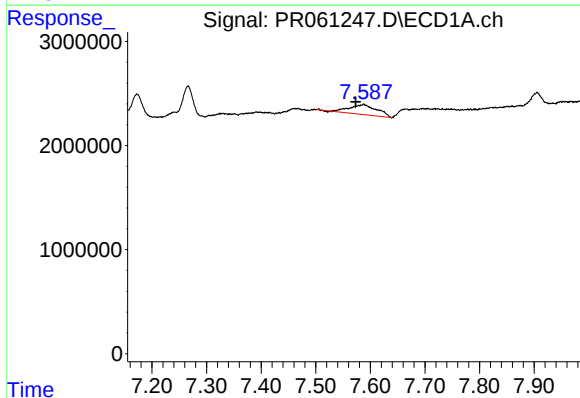
R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 569918
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



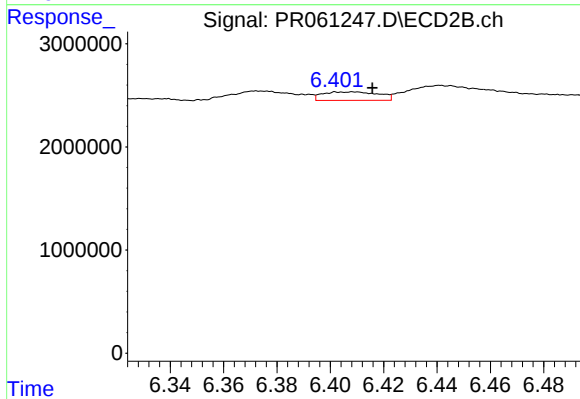
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.020 min
Response: 1954387
Conc: 6.52 ng/ml



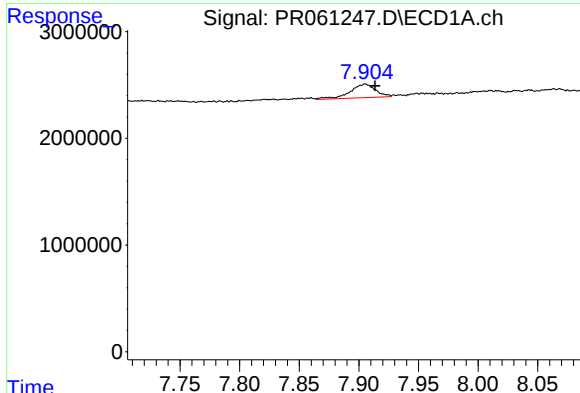
#34 AR-1260-4

R.T.: 7.588 min
Delta R.T.: 0.015 min
Response: 3367478
Conc: 19.87 ng/ml



#34 AR-1260-4

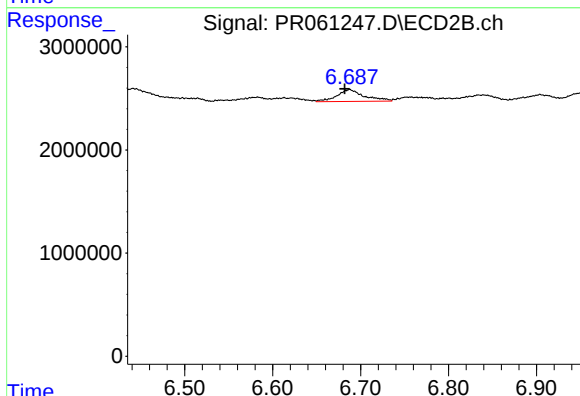
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 1188458
Conc: 4.69 ng/ml



#35 AR-1260-5

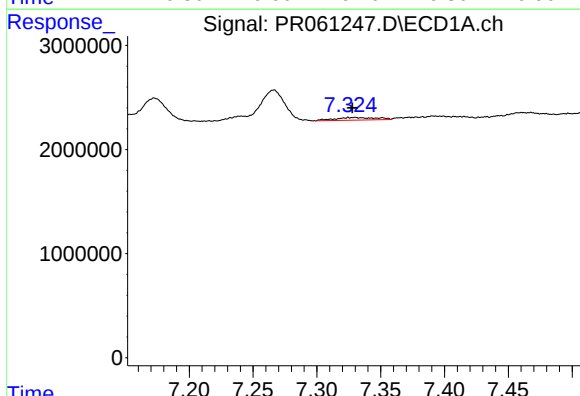
R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 1878959
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



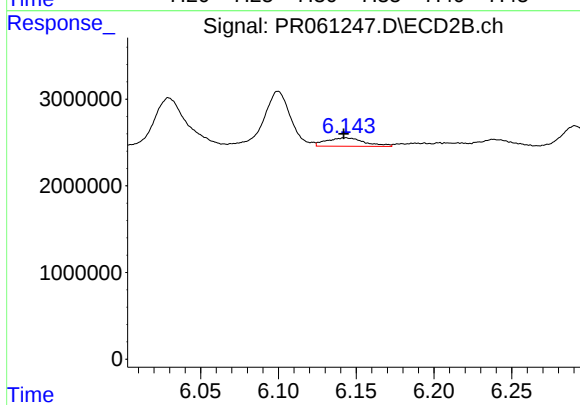
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: 0.006 min
Response: 2480344
Conc: 3.98 ng/ml



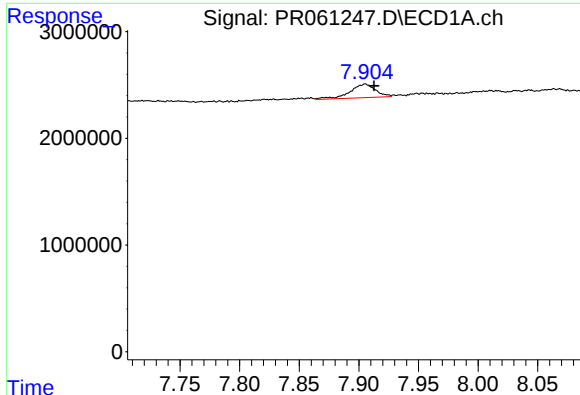
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 569918
Conc: 2.75 ng/ml



#36 AR-1262-1

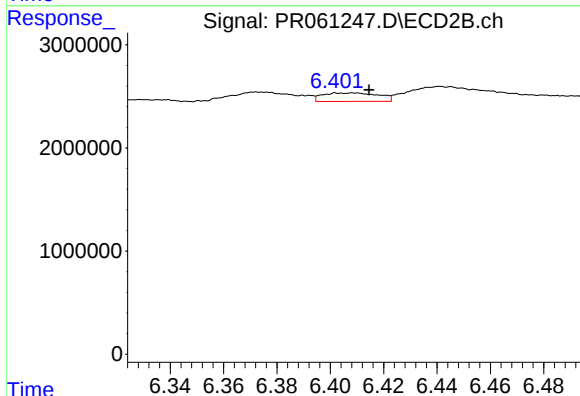
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 1656241
Conc: 4.65 ng/ml



#37 AR-1262-2

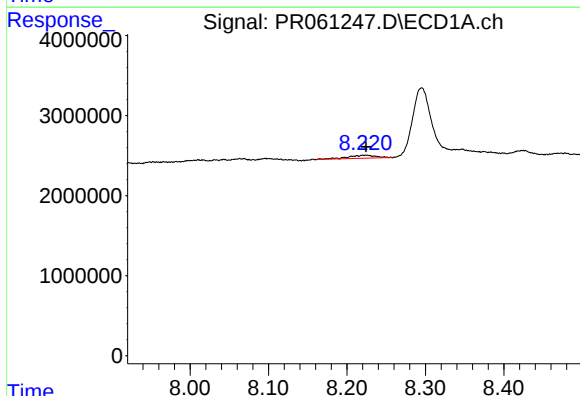
R.T.: 7.905 min
Delta R.T.: -0.007 min
Response: 1878959
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



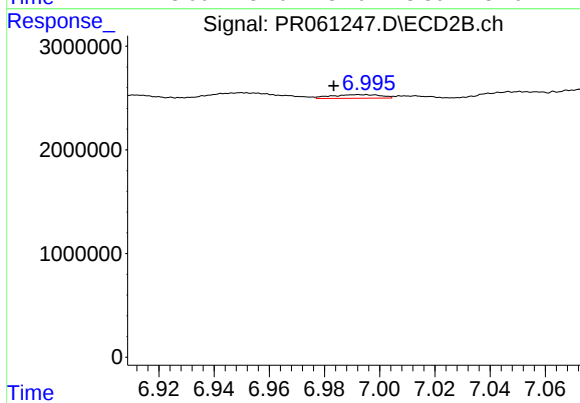
#37 AR-1262-2

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1188458
Conc: 3.66 ng/ml



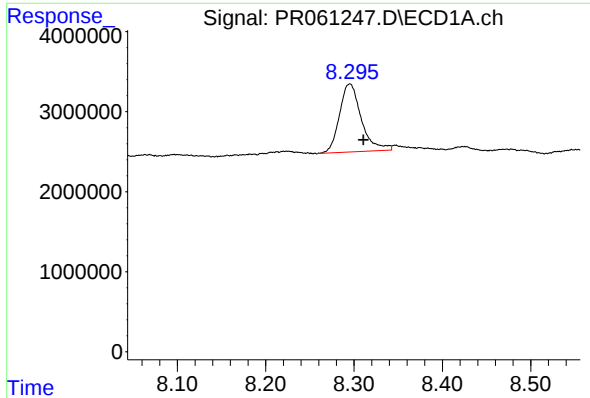
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 943469
Conc: 3.79 ng/ml



#38 AR-1262-3

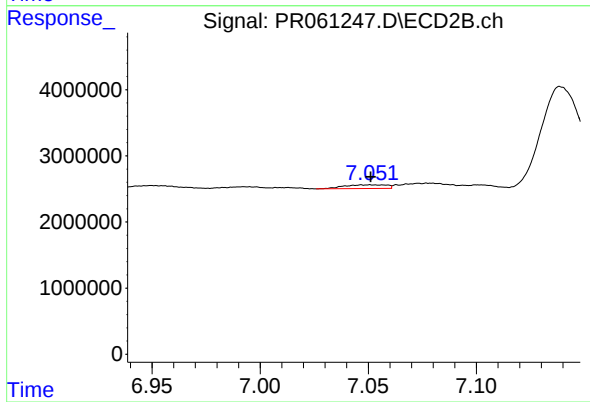
R.T.: 6.993 min
Delta R.T.: 0.010 min
Response: 433499
Conc: 1.70 ng/ml



#39 AR-1262-4

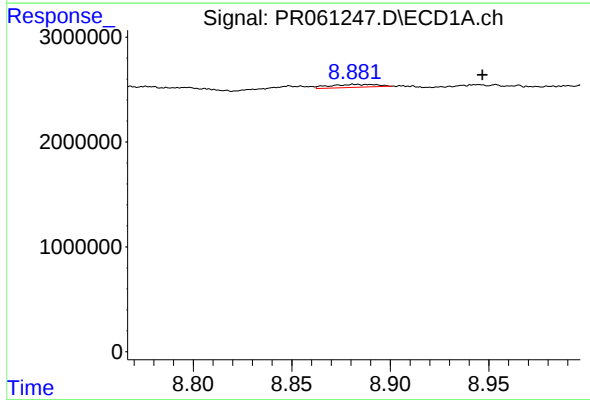
R.T.: 8.295 min
Delta R.T.: -0.015 min
Response: 14572642
Conc: 77.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



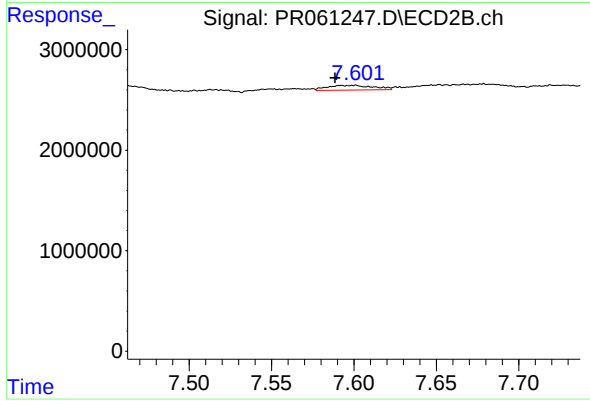
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 744666
Conc: 1.50 ng/ml



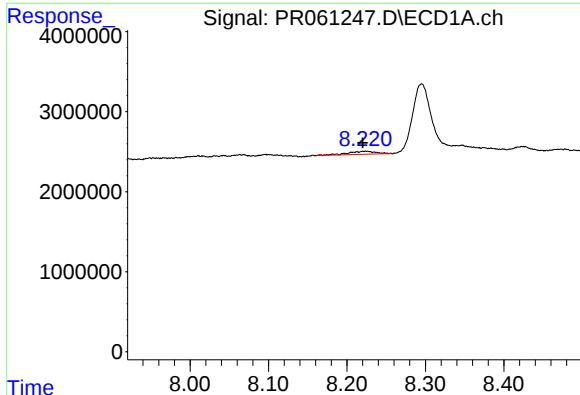
#40 AR-1262-5

R.T.: 8.882 min
Delta R.T.: -0.065 min
Response: 483322
Conc: 3.79 ng/ml



#40 AR-1262-5

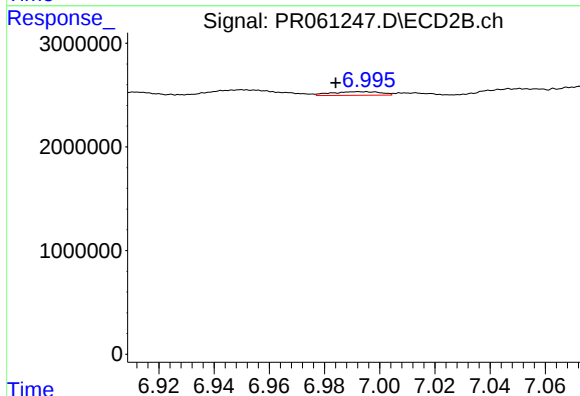
R.T.: 7.592 min
Delta R.T.: 0.004 min
Response: 916997
Conc: 4.02 ng/ml



#41 AR-1268-1

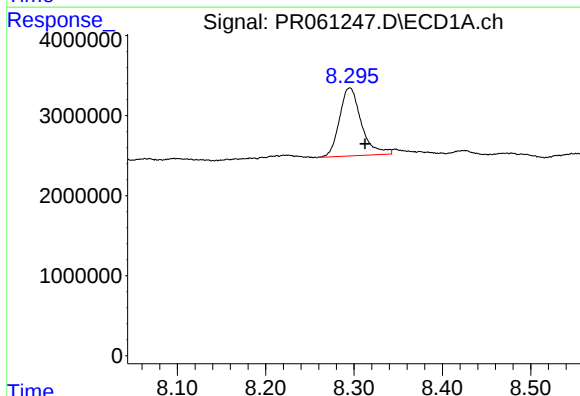
R.T.: 8.225 min
Delta R.T.: 0.005 min
Response: 943469
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



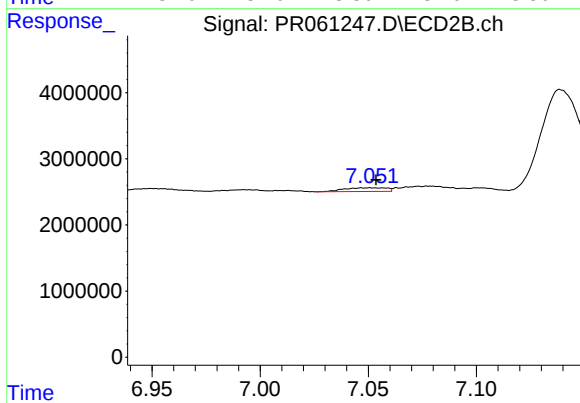
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.009 min
Response: 433499
Conc: 0.71 ng/ml



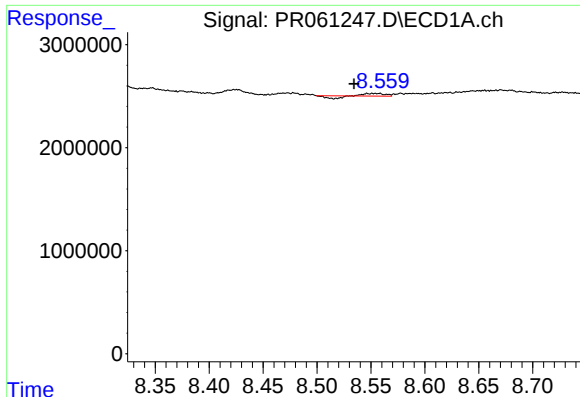
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.017 min
Response: 14572642
Conc: 48.01 ng/ml



#42 AR-1268-2

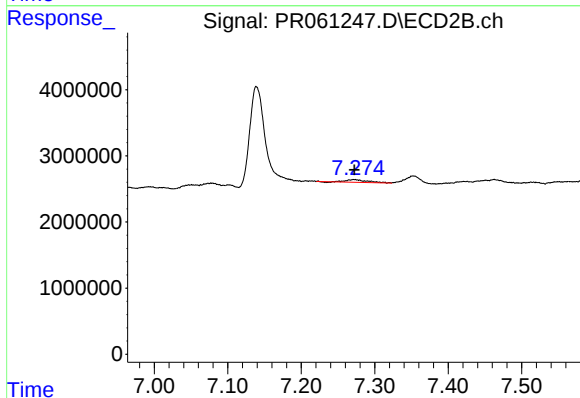
R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 744666
Conc: 1.35 ng/ml



#43 AR-1268-3

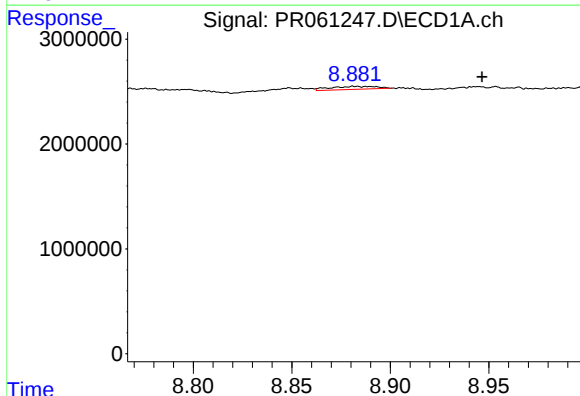
R.T.: 8.557 min
Delta R.T.: 0.023 min
Response: 155975
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



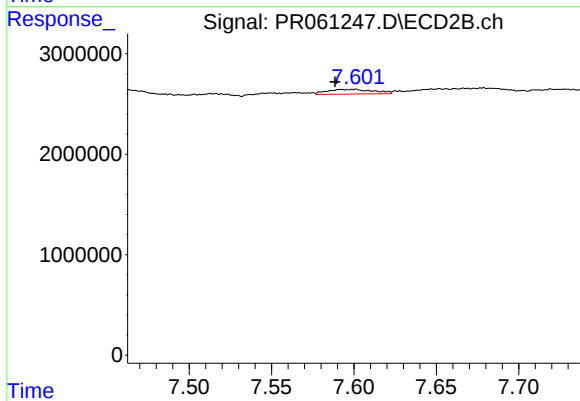
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 803559
Conc: 1.73 ng/ml



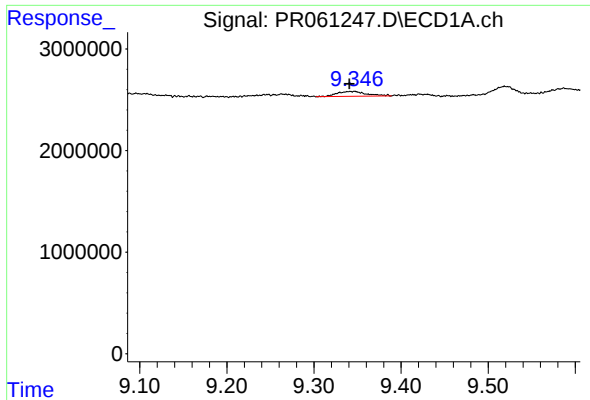
#44 AR-1268-4

R.T.: 8.882 min
Delta R.T.: -0.065 min
Response: 483322
Conc: 4.26 ng/ml



#44 AR-1268-4

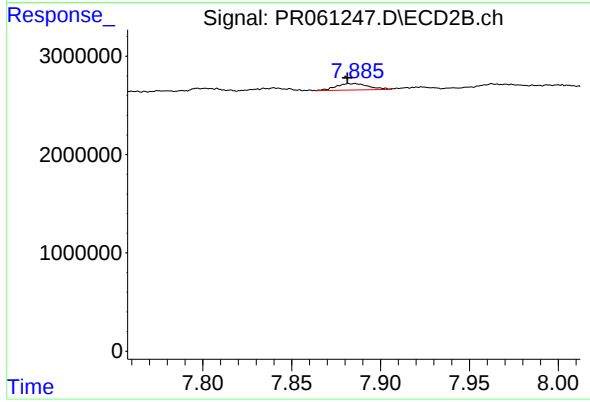
R.T.: 7.592 min
Delta R.T.: 0.004 min
Response: 916997
Conc: 4.64 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.004 min
Response: 1142750
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: 0.003 min
Response: 841487
Conc: 0.56 ng/ml