

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 18:33
 Operator : YP\AJ
 Sample : 04555-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:26:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.667	2.882	120.3E6	69441562	18.534	20.312
2)	SA Decachlor...	9.667	8.175	68661456	54969802	18.541	18.393
Target Compounds							
3)	L1 AR-1016-1	4.932	4.018	8209838	411240	42.023	3.653 #
4)	L1 AR-1016-2	4.932	4.018	8209838	411240	29.140	2.421 #
5)	L1 AR-1016-3	5.001	4.207	863697	162124	5.141	1.865 #
6)	L1 AR-1016-4	5.098	4.265	673393	221486	4.906	3.275 #
7)	L1 AR-1016-5	5.469f	4.514	385829	-73960	2.891	N.D. #
8)	L2 AR-1221-1	3.877	3.113	733181	51966	10.101	1.403 #
9)	L2 AR-1221-2	3.983	3.185	1396127	901134	29.744	34.946
10)	L2 AR-1221-3	0.000	3.267	0	261355	N.D.	2.728 #
11)	L3 AR-1232-1	0.000	3.267	0	261355	N.D.	3.280 #
12)	L3 AR-1232-2	4.613	4.018	2116989	411240	33.430	5.496 #
13)	L3 AR-1232-3	4.932	4.207	8209838	162124	65.256	4.306 #
14)	L3 AR-1232-4	5.098	4.294	673393	78749	11.114	2.482 #
15)	L3 AR-1232-5	5.211	4.514f	176191	-73960	4.073	N.D. #
16)	L4 AR-1242-1	4.932	4.018	8209838	411240	49.245	4.308 #
17)	L4 AR-1242-2	4.932	4.018	8209838	411240	34.406	2.880 #
18)	L4 AR-1242-3	5.001	4.207	863697	162124	6.083	2.213 #
19)	L4 AR-1242-4	5.098	4.294	673393	78749	5.745	1.151 #
20)	L4 AR-1242-5	5.889	4.845	578786	207230	4.991	2.369 #
21)	L5 AR-1248-1	4.932	4.018	8209838	411240	63.494	5.506 #
22)	L5 AR-1248-2	5.211	4.265	176191	221486	1.039	2.075 #
23)	L5 AR-1248-3	5.469f	4.294	385829	78749	1.912	0.740 #
24)	L5 AR-1248-4	5.846	4.514f	1262630	-73960	5.795	N.D. #
25)	L5 AR-1248-5	5.889	4.888	578786	106428	2.751	0.828 #
26)	L6 AR-1254-1	5.846	4.845	1262630	207230	5.754	1.050 #
27)	L6 AR-1254-2	6.054	5.001	446842	533076	1.348	3.154 #
28)	L6 AR-1254-3	6.449	5.430	7533374	1606036	22.362	5.916 #
29)	L6 AR-1254-4	6.799	5.668	258370	572953	1.115	3.415 #
30)	L6 AR-1254-5	7.299f	6.127	1107548	322965	4.535	1.389 #
31)	L7 AR-1260-1	6.642	5.592	582232	161739	2.423	0.912 #
32)	L7 AR-1260-2	6.930	5.784	1614069	359580	5.884	1.689 #
33)	L7 AR-1260-3	7.299	5.940	1107548	63516	5.792	0.319 #
34)	L7 AR-1260-4	7.597	6.488	1493694	455727	6.831	2.783 #
35)	L7 AR-1260-5	7.909	6.728	2199287	772367	5.082	1.951 #
36)	L8 AR-1262-1	7.299	6.184	1107548	56124	3.635	0.222 #
37)	L8 AR-1262-2	7.909	6.728	2199287	772367	4.290	1.684 #
38)	L8 AR-1262-3	0.000	7.031	0	293593	N.D.	1.650 #
39)	L8 AR-1262-4	0.000	7.054f	0	124889	N.D.	0.371 #
40)	L8 AR-1262-5	8.939	7.657	590981	329560	3.311	2.184 #
41)	L9 AR-1268-1	0.000	7.031	0	293593	N.D.	0.544 #

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 Operator : YP\AJ
 Sample : 04555-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

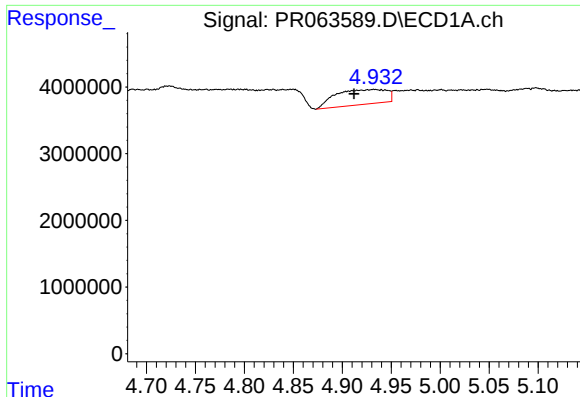
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:26:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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	0.000	7.054f	0	124889	N.D.	0.254 #
43) L9	AR-1268-3	0.000	7.311	0	242243	N.D.	0.583 #
44) L9	AR-1268-4	8.939	7.657	590981	329560	2.953	1.945 #
45) L9	AR-1268-5	9.352	7.931	297235	130721	0.193	0.097 #

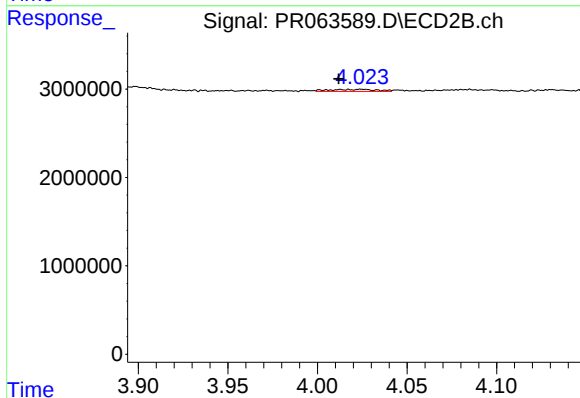
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

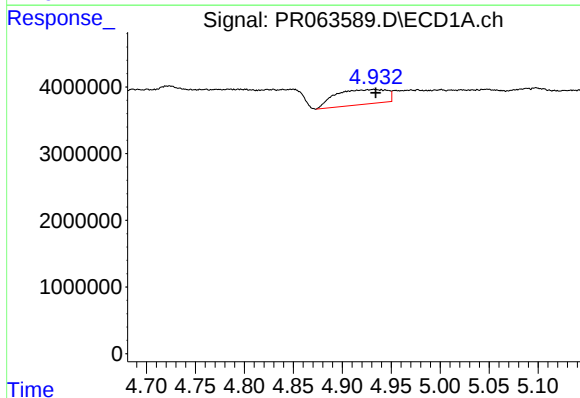
R.T.: 4.932 min
Delta R.T.: 0.020 min
Response: 8209838
Conc: 42.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



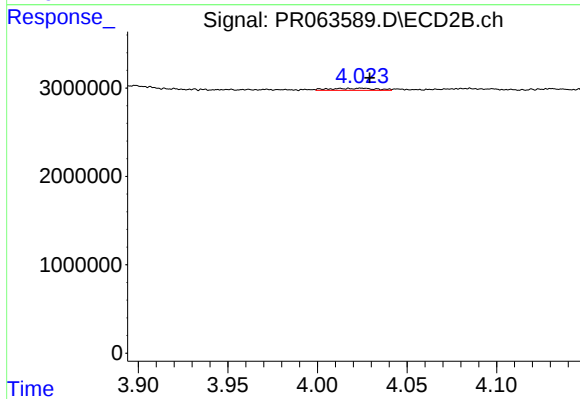
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.006 min
Response: 411240
Conc: 3.65 ng/ml



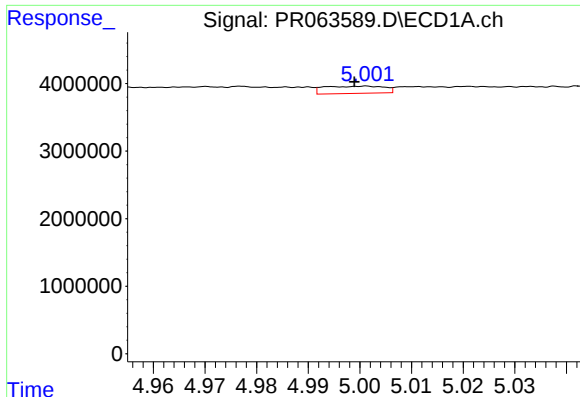
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 8209838
Conc: 29.14 ng/ml



#4 AR-1016-2

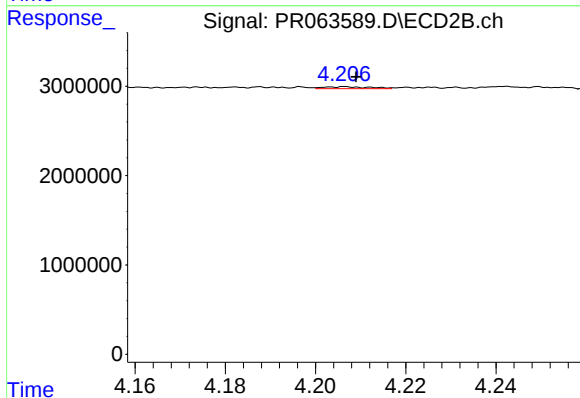
R.T.: 4.018 min
Delta R.T.: -0.012 min
Response: 411240
Conc: 2.42 ng/ml



#5 AR-1016-3

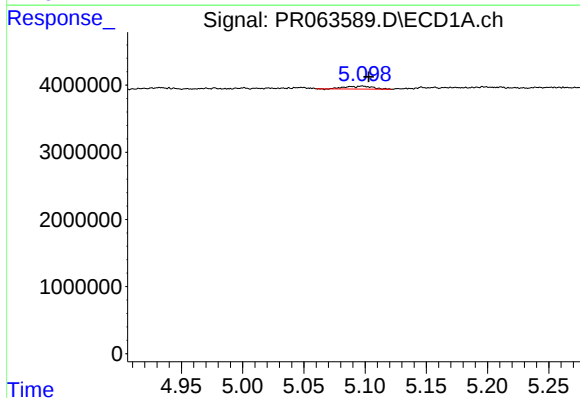
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 863697
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



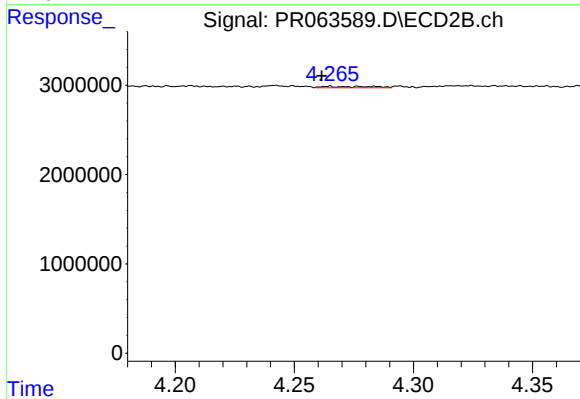
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 162124
Conc: 1.87 ng/ml



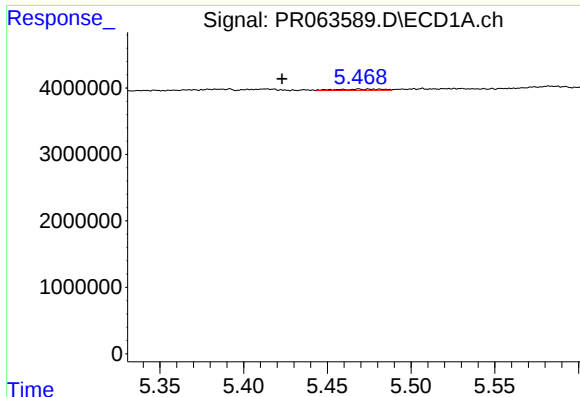
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 673393
Conc: 4.91 ng/ml



#6 AR-1016-4

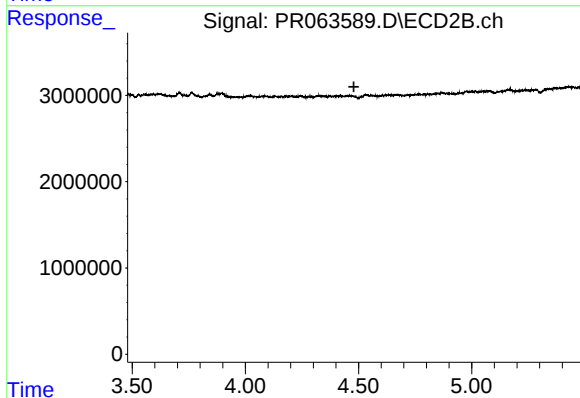
R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 221486
Conc: 3.27 ng/ml



#7 AR-1016-5

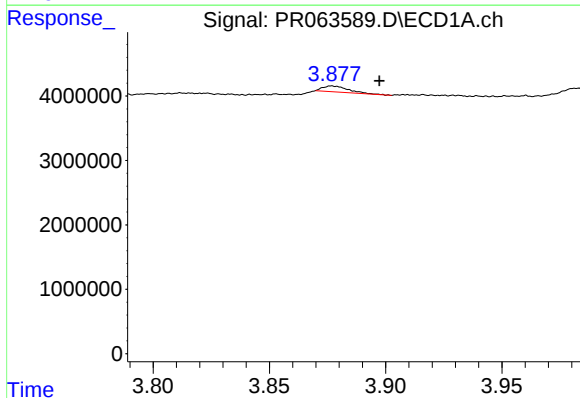
R.T.: 5.469 min
Delta R.T.: 0.046 min
Response: 385829
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



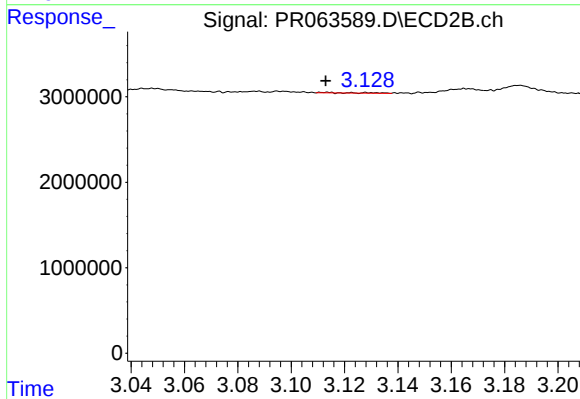
#7 AR-1016-5

R.T.: 4.514 min
Delta R.T.: 0.035 min
Response: -73960
Conc: N.D.



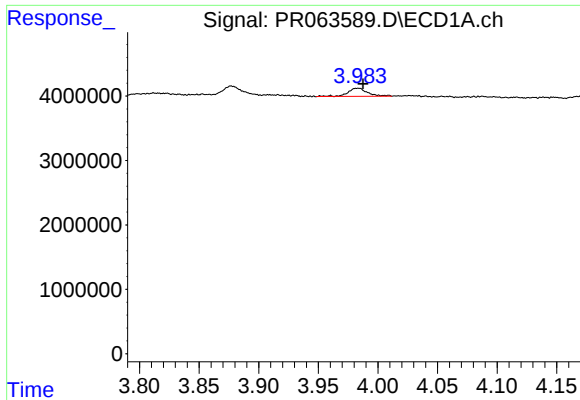
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: -0.020 min
Response: 733181
Conc: 10.10 ng/ml



#8 AR-1221-1

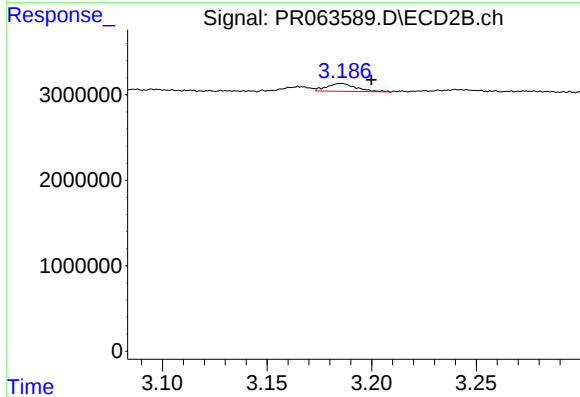
R.T.: 3.113 min
Delta R.T.: 0.000 min
Response: 51966
Conc: 1.40 ng/ml



#9 AR-1221-2

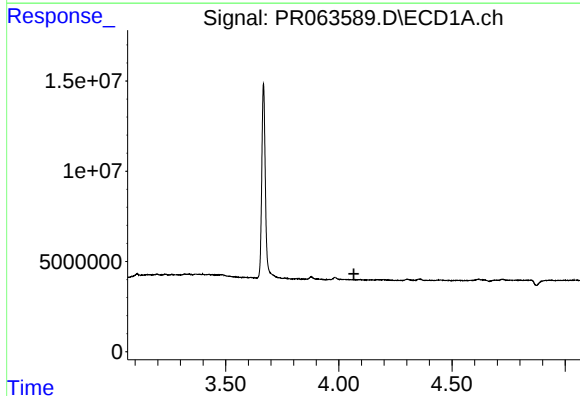
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 1396127
Conc: 29.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



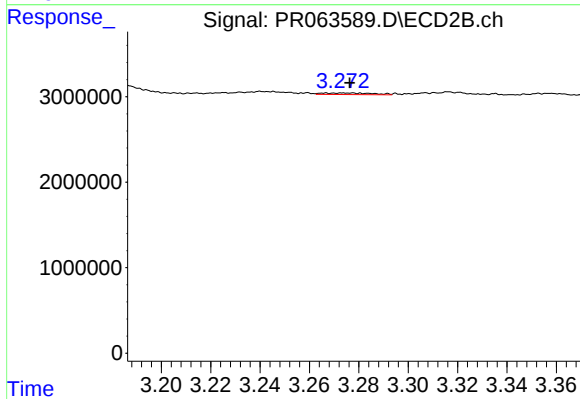
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.014 min
Response: 901134
Conc: 34.95 ng/ml



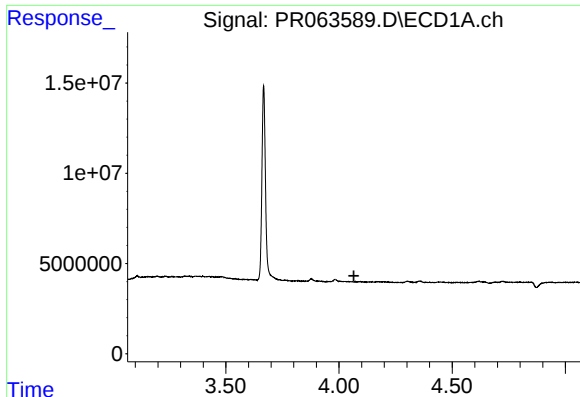
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

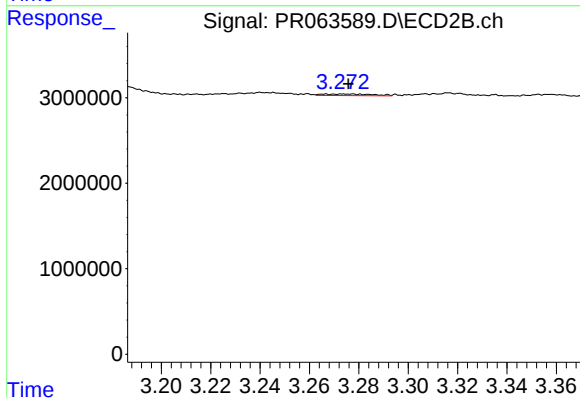
R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 261355
Conc: 2.73 ng/ml



#11 AR-1232-1

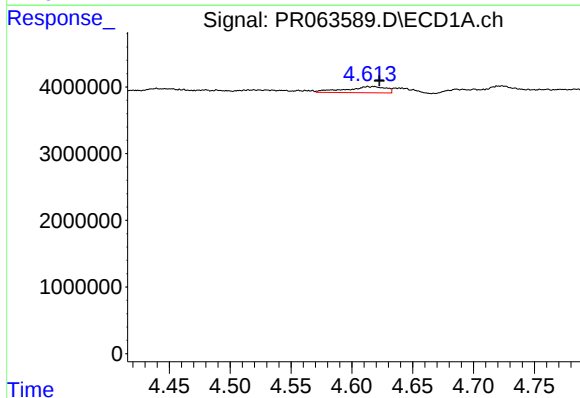
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



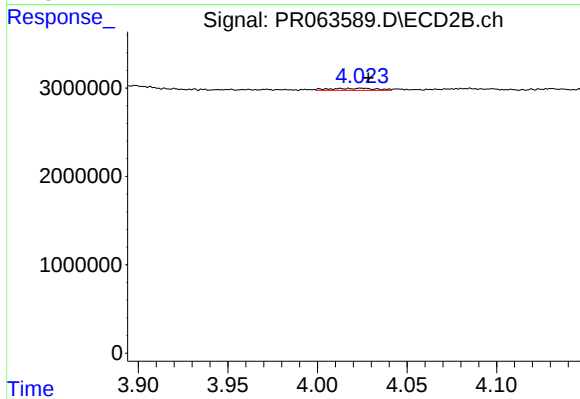
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: -0.009 min
Response: 261355
Conc: 3.28 ng/ml



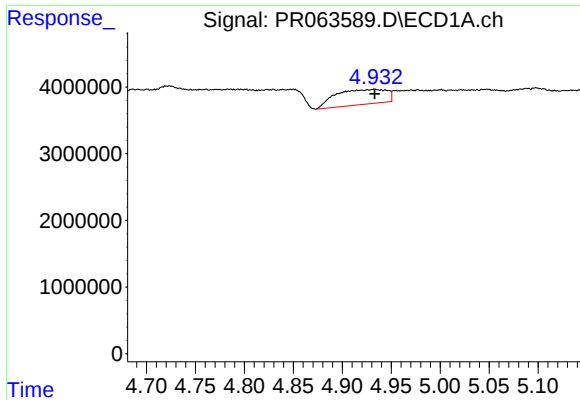
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.010 min
Response: 2116989
Conc: 33.43 ng/ml



#12 AR-1232-2

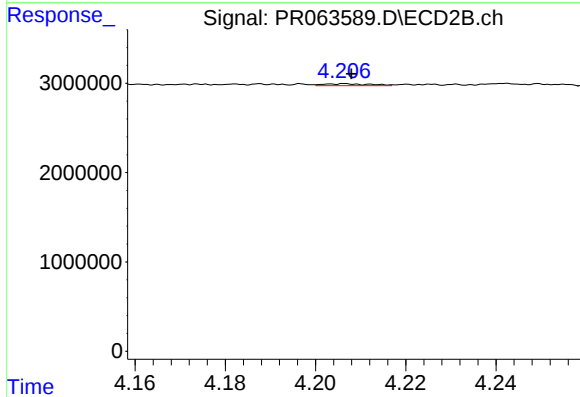
R.T.: 4.018 min
Delta R.T.: -0.011 min
Response: 411240
Conc: 5.50 ng/ml



#13 AR-1232-3

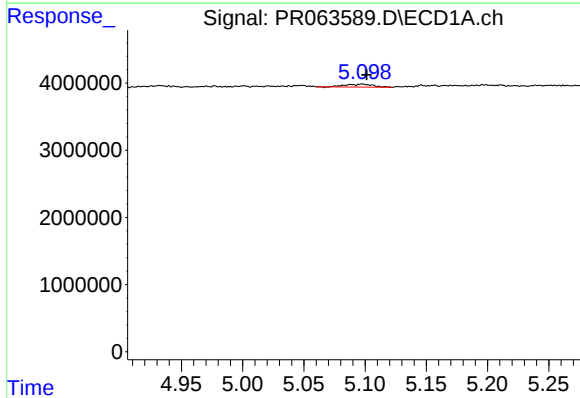
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 8209838
Conc: 65.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



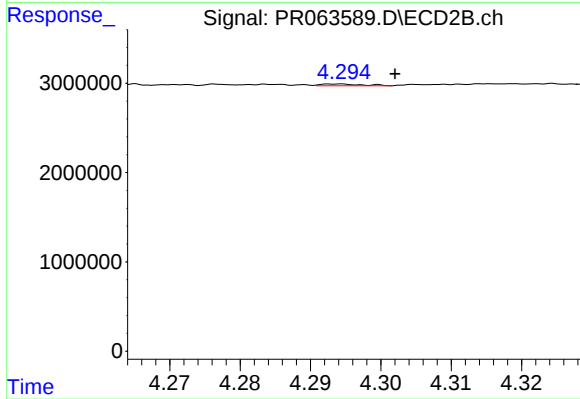
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 162124
Conc: 4.31 ng/ml



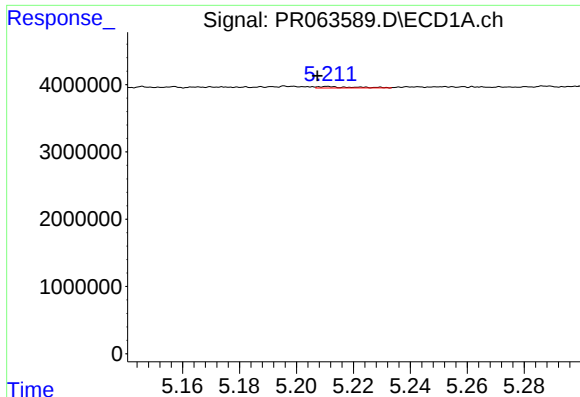
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 673393
Conc: 11.11 ng/ml



#14 AR-1232-4

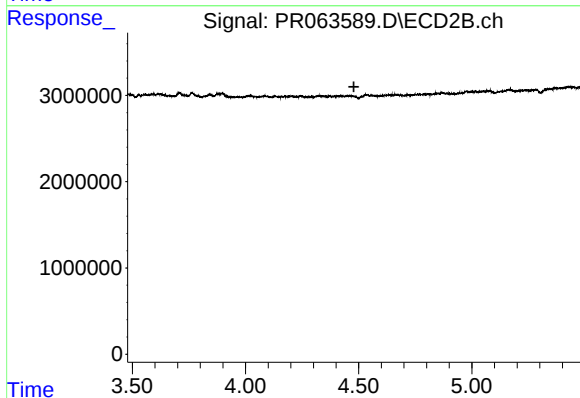
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 78749
Conc: 2.48 ng/ml



#15 AR-1232-5

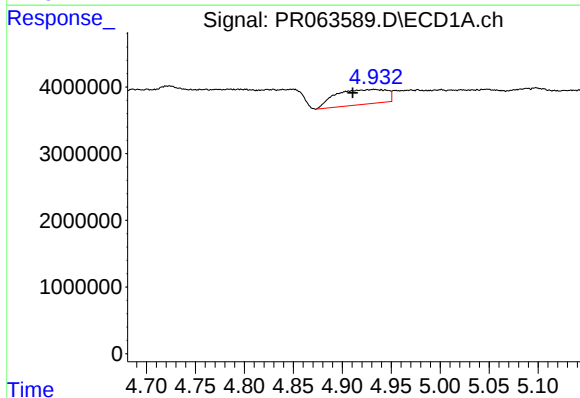
R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 176191
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



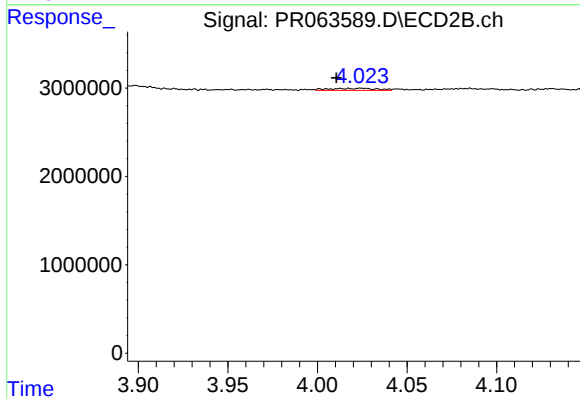
#15 AR-1232-5

R.T.: 4.514 min
Delta R.T.: 0.036 min
Response: -73960
Conc: N.D.



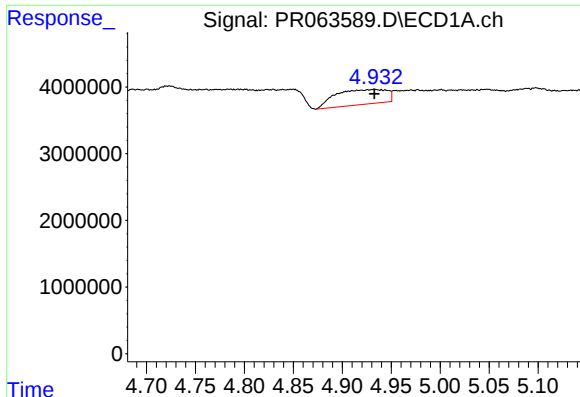
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 8209838
Conc: 49.25 ng/ml



#16 AR-1242-1

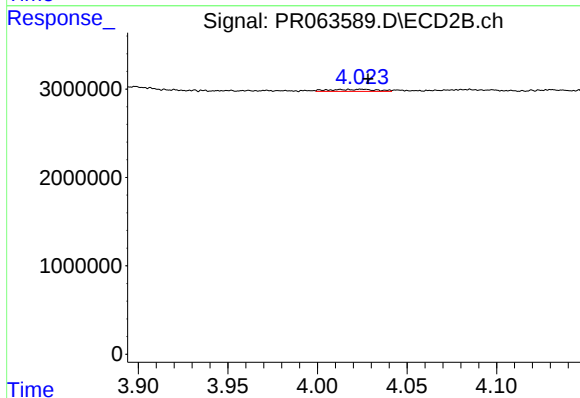
R.T.: 4.018 min
Delta R.T.: 0.007 min
Response: 411240
Conc: 4.31 ng/ml



#17 AR-1242-2

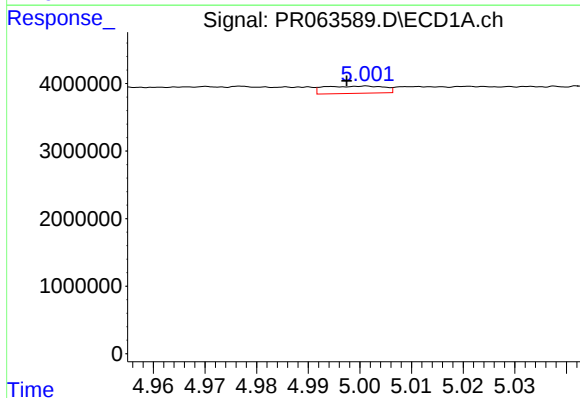
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 8209838
Conc: 34.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



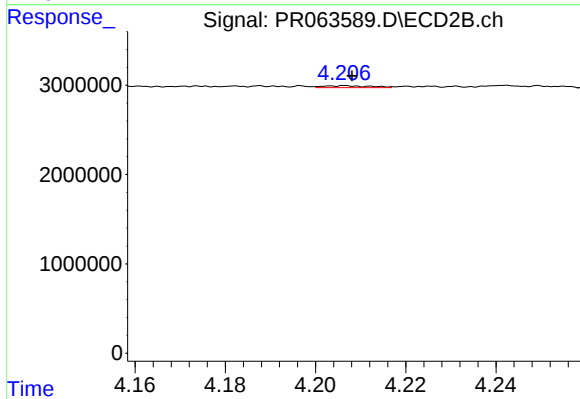
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.011 min
Response: 411240
Conc: 2.88 ng/ml



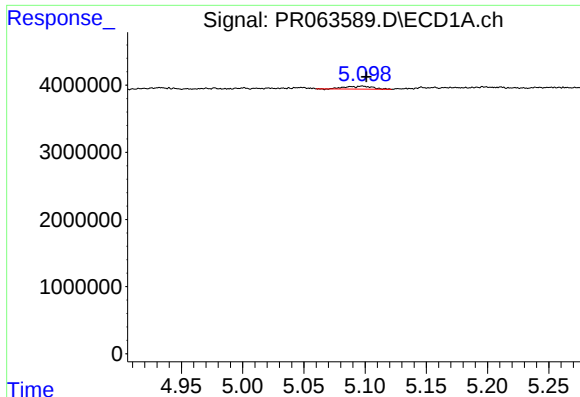
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 863697
Conc: 6.08 ng/ml



#18 AR-1242-3

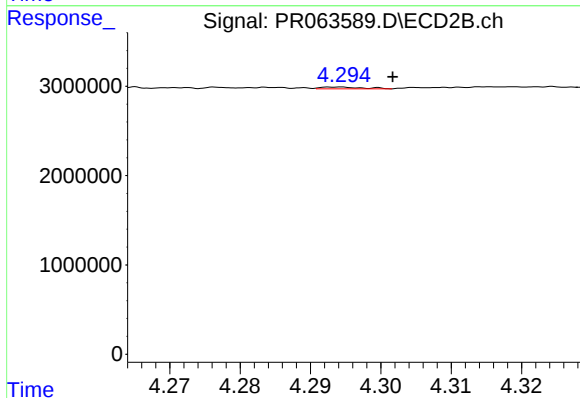
R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 162124
Conc: 2.21 ng/ml



#19 AR-1242-4

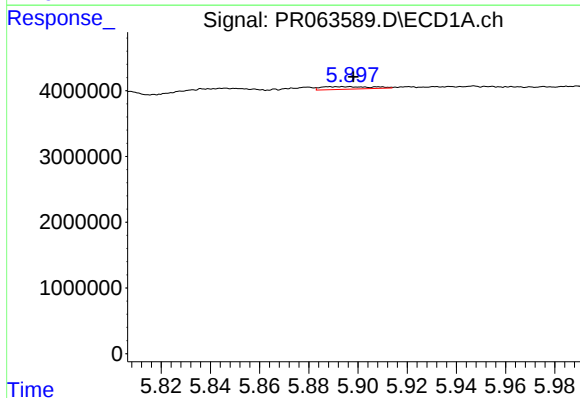
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 673393
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



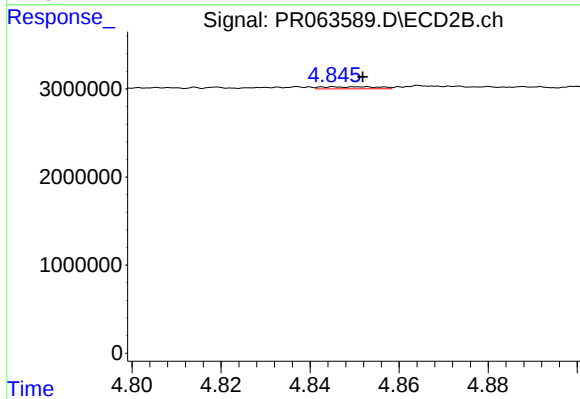
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 78749
Conc: 1.15 ng/ml



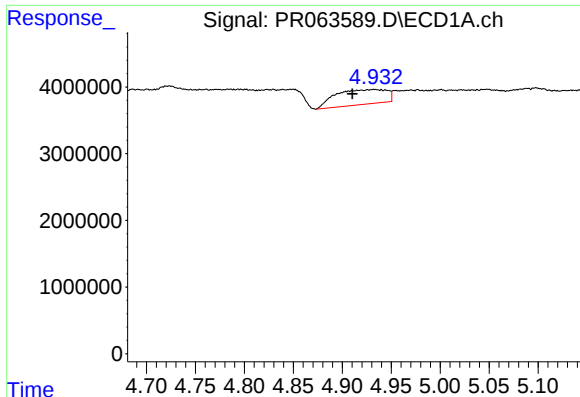
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 578786
Conc: 4.99 ng/ml



#20 AR-1242-5

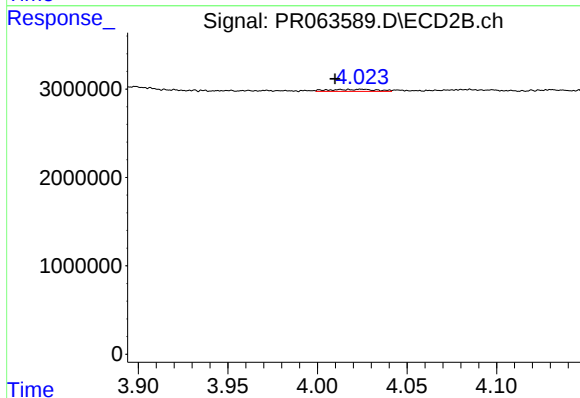
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 207230
Conc: 2.37 ng/ml



#21 AR-1248-1

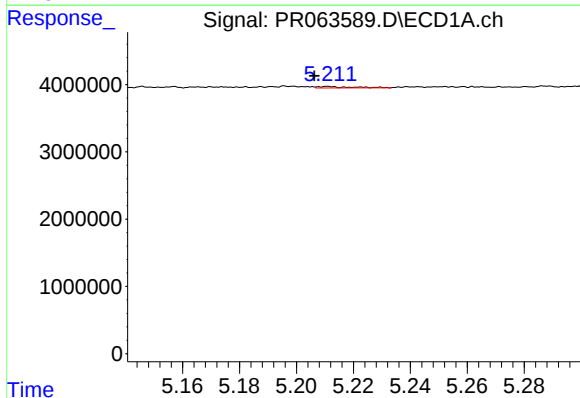
R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 8209838
Conc: 63.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



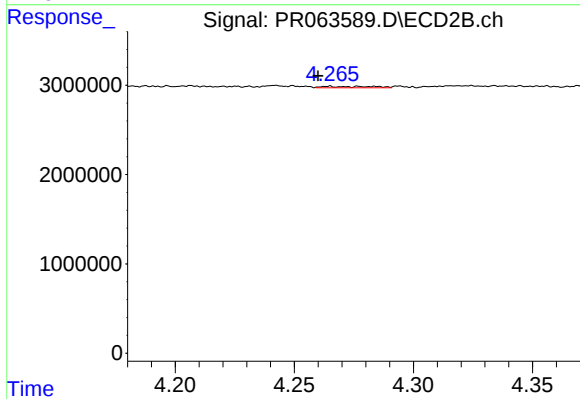
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.008 min
Response: 411240
Conc: 5.51 ng/ml



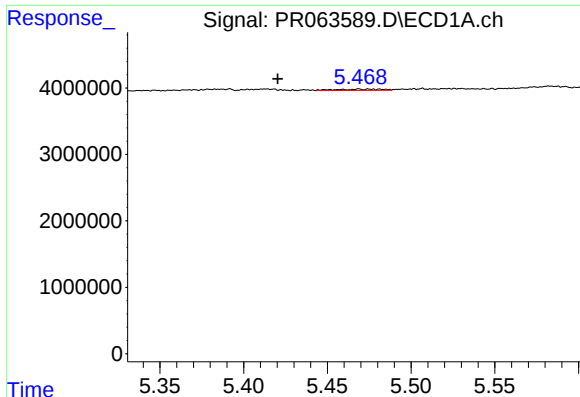
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: 0.005 min
Response: 176191
Conc: 1.04 ng/ml



#22 AR-1248-2

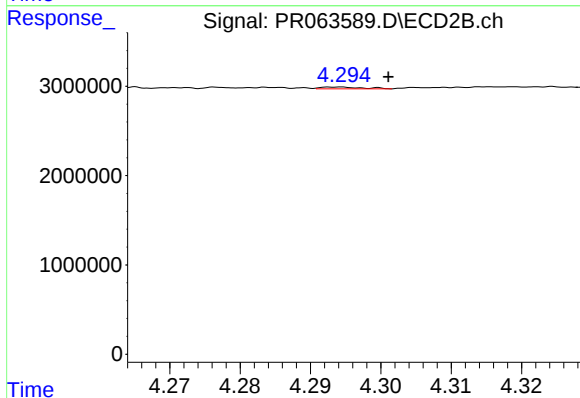
R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 221486
Conc: 2.07 ng/ml



#23 AR-1248-3

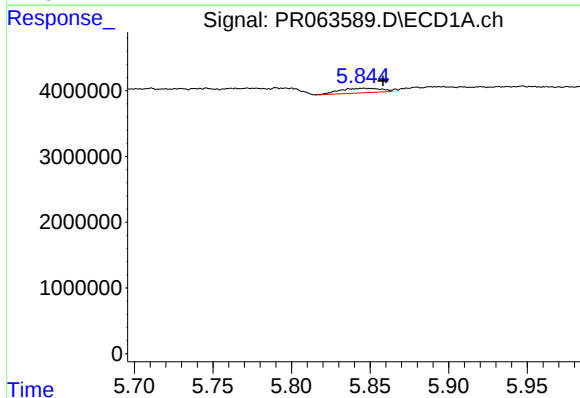
R.T.: 5.469 min
Delta R.T.: 0.048 min
Response: 385829
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



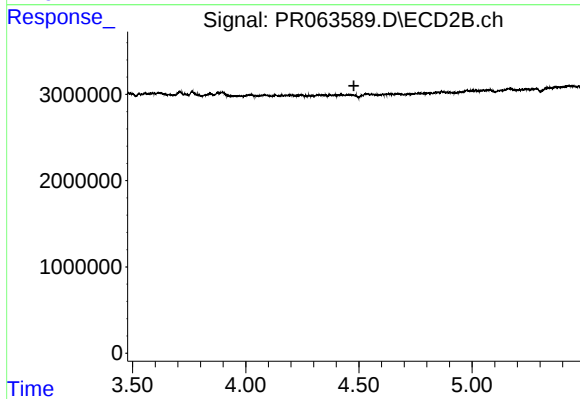
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 78749
Conc: 0.74 ng/ml



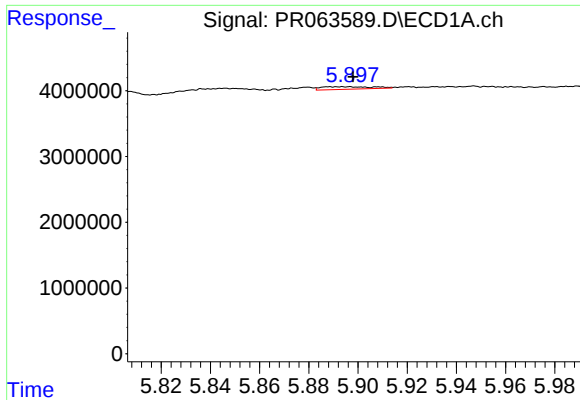
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.012 min
Response: 1262630
Conc: 5.80 ng/ml



#24 AR-1248-4

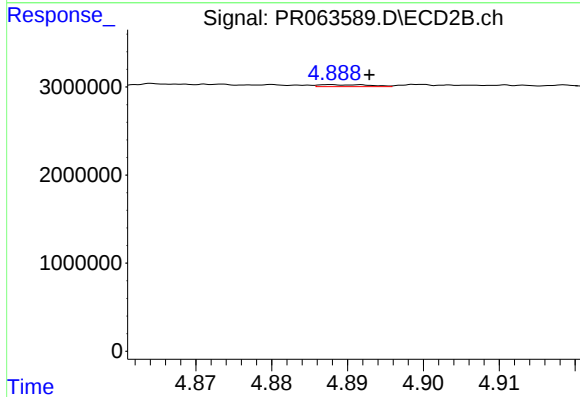
R.T.: 4.514 min
Delta R.T.: 0.036 min
Response: -73960
Conc: N.D.



#25 AR-1248-5

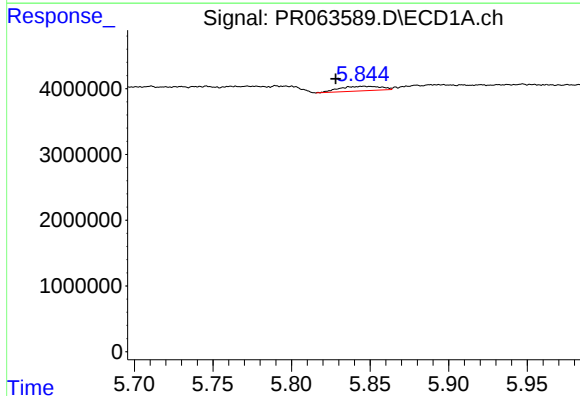
R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 578786
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



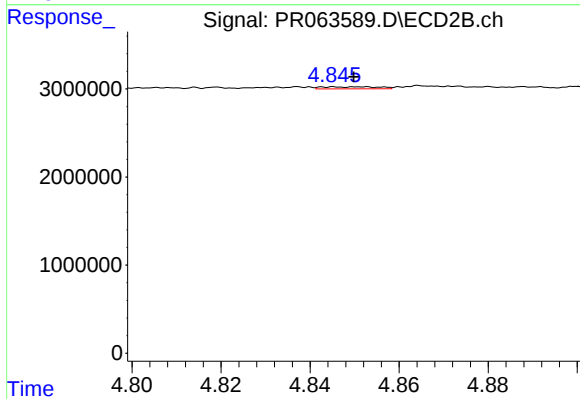
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 106428
Conc: 0.83 ng/ml



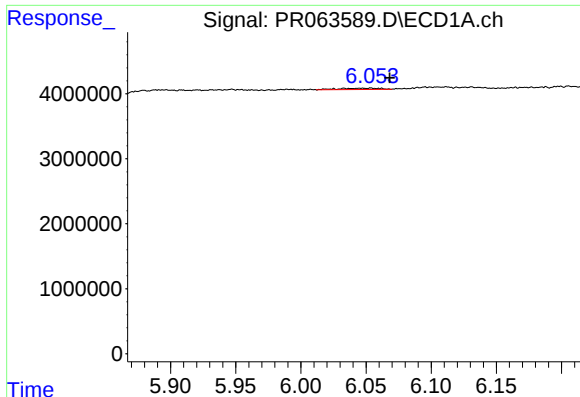
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.018 min
Response: 1262630
Conc: 5.75 ng/ml



#26 AR-1254-1

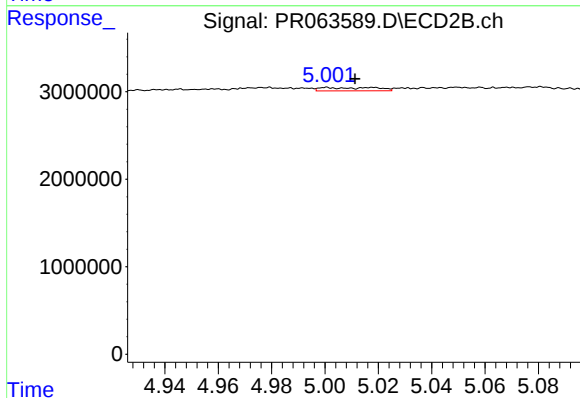
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 207230
Conc: 1.05 ng/ml



#27 AR-1254-2

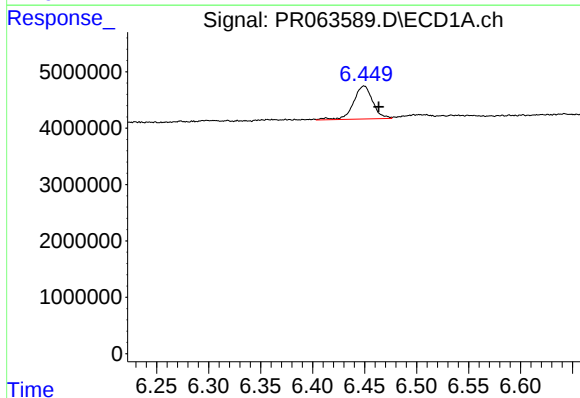
R.T.: 6.054 min
Delta R.T.: -0.014 min
Response: 446842
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



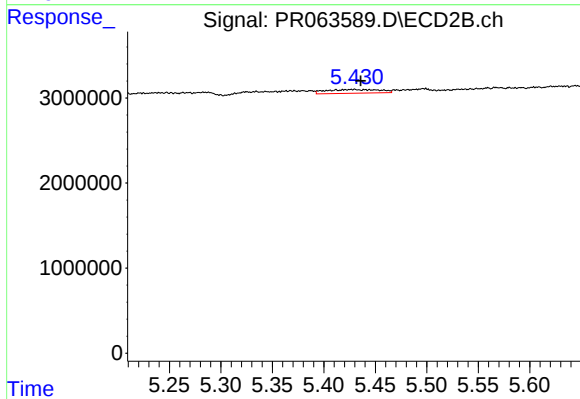
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 533076
Conc: 3.15 ng/ml



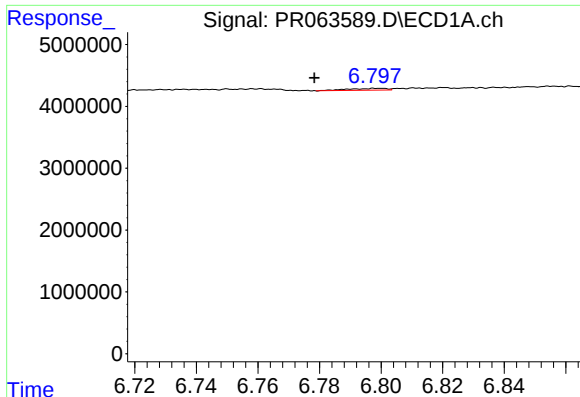
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 7533374
Conc: 22.36 ng/ml



#28 AR-1254-3

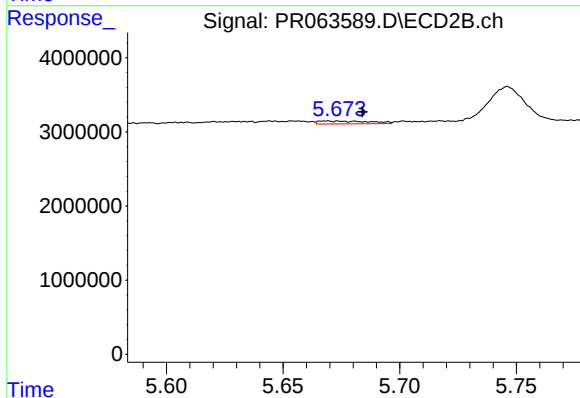
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 1606036
Conc: 5.92 ng/ml



#29 AR-1254-4

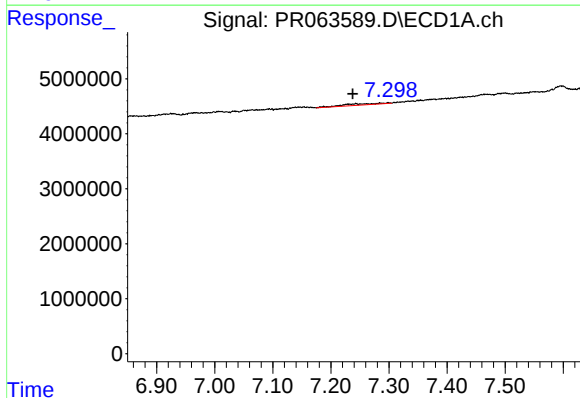
R.T.: 6.799 min
Delta R.T.: 0.021 min
Response: 258370
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



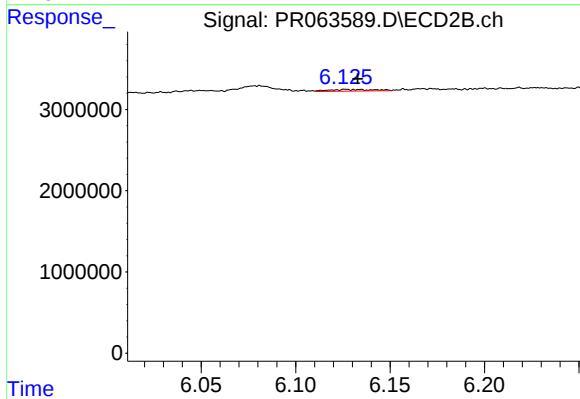
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.016 min
Response: 572953
Conc: 3.42 ng/ml



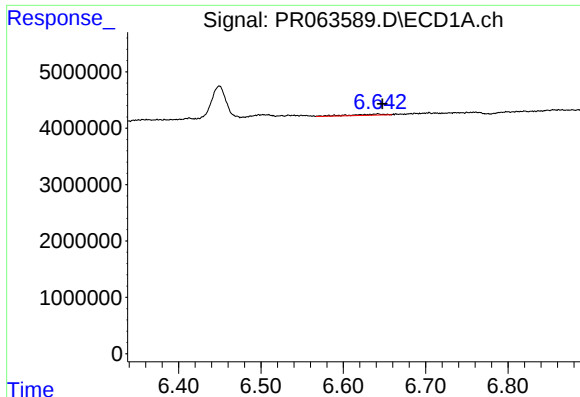
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: 0.061 min
Response: 1107548
Conc: 4.54 ng/ml



#30 AR-1254-5

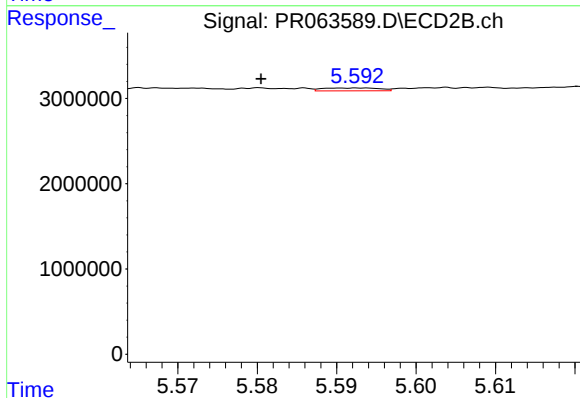
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 322965
Conc: 1.39 ng/ml



#31 AR-1260-1

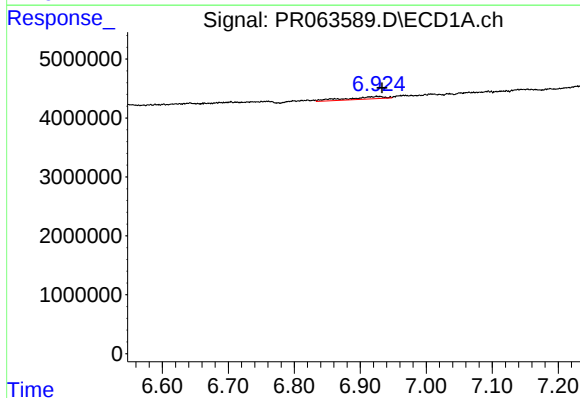
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 582232
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



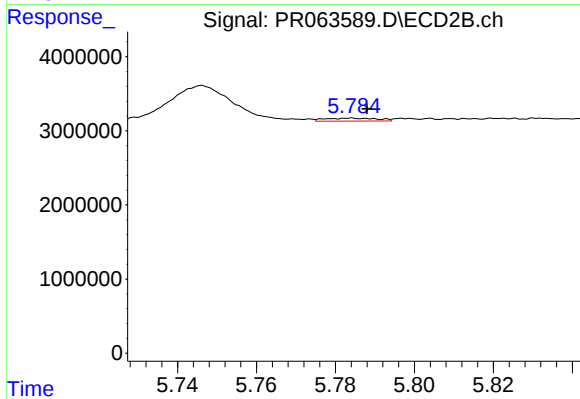
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: 0.012 min
Response: 161739
Conc: 0.91 ng/ml



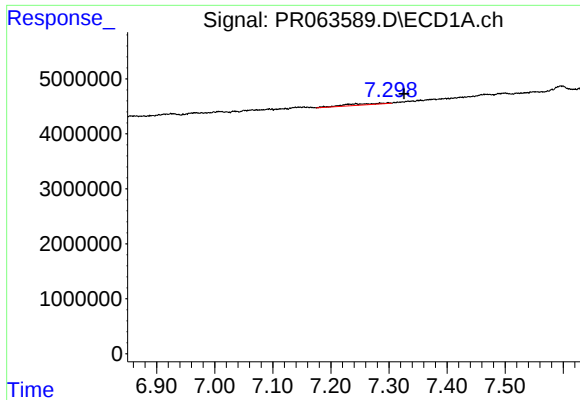
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 1614069
Conc: 5.88 ng/ml



#32 AR-1260-2

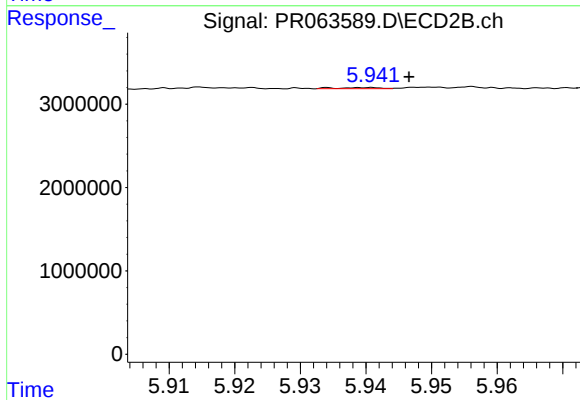
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 359580
Conc: 1.69 ng/ml



#33 AR-1260-3

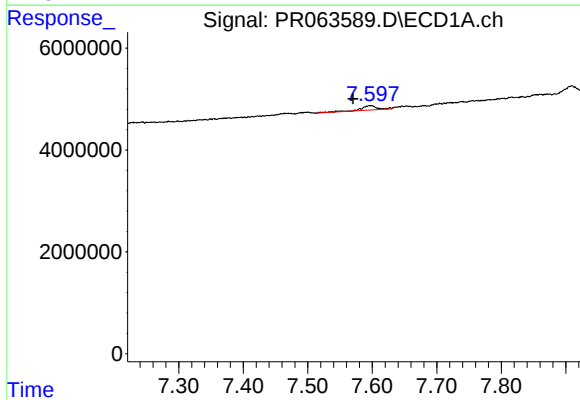
R.T.: 7.299 min
Delta R.T.: -0.027 min
Response: 1107548
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



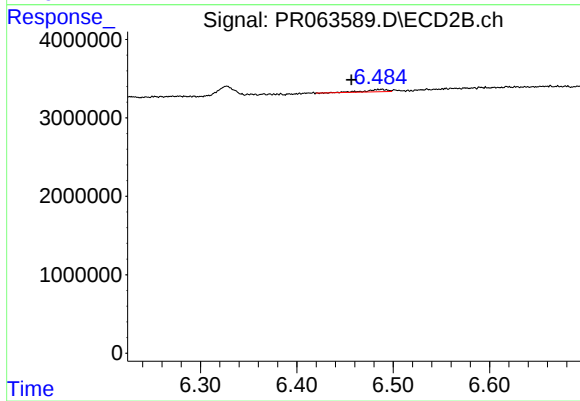
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 63516
Conc: 0.32 ng/ml



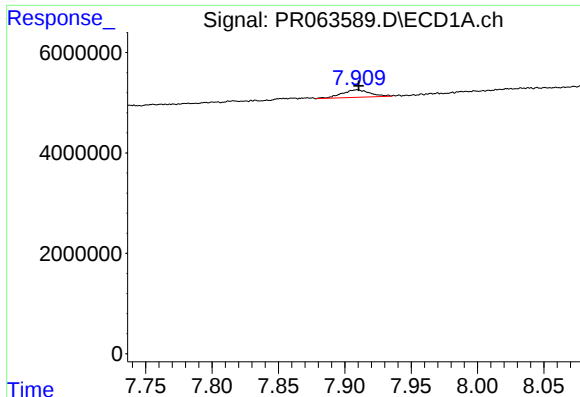
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: 0.027 min
Response: 1493694
Conc: 6.83 ng/ml



#34 AR-1260-4

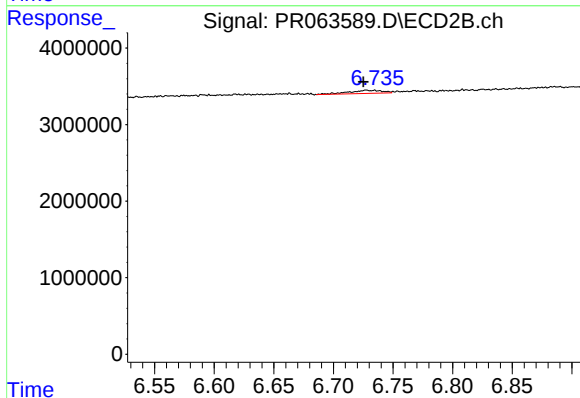
R.T.: 6.488 min
Delta R.T.: 0.031 min
Response: 455727
Conc: 2.78 ng/ml



#35 AR-1260-5

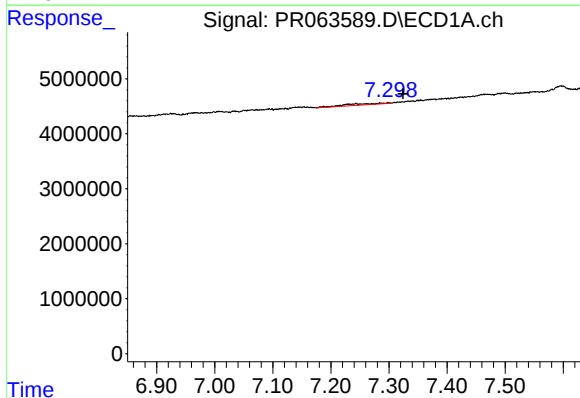
R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 2199287
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



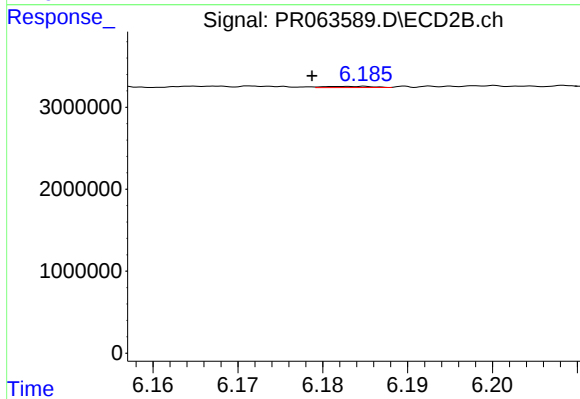
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 772367
Conc: 1.95 ng/ml



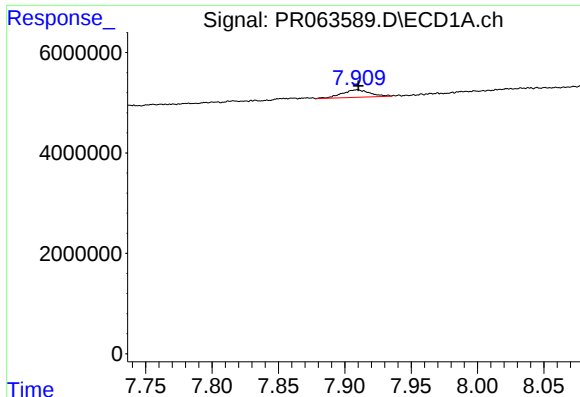
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: -0.026 min
Response: 1107548
Conc: 3.64 ng/ml



#36 AR-1262-1

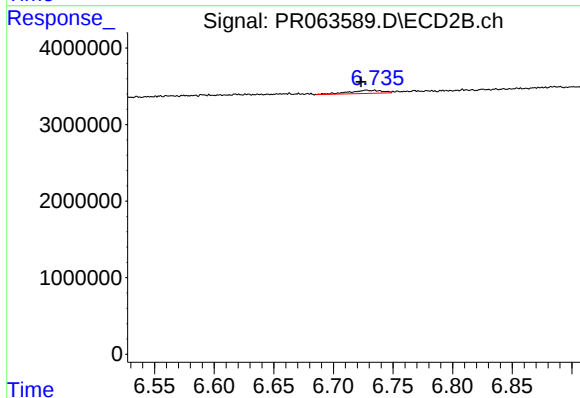
R.T.: 6.184 min
Delta R.T.: 0.005 min
Response: 56124
Conc: 0.22 ng/ml



#37 AR-1262-2

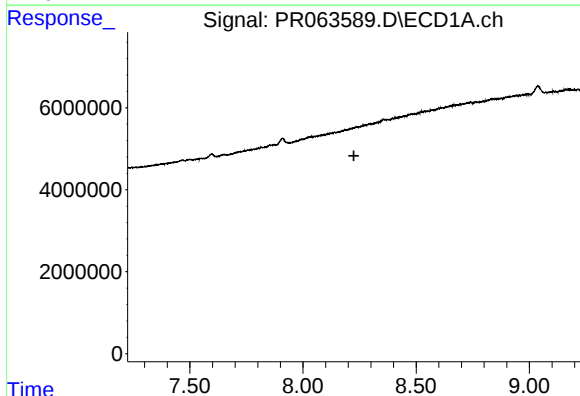
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 2199287
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



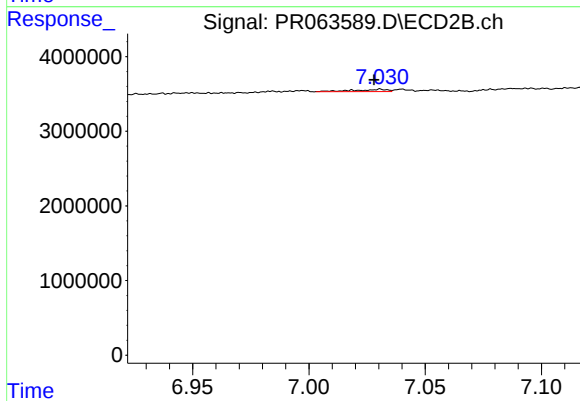
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 772367
Conc: 1.68 ng/ml



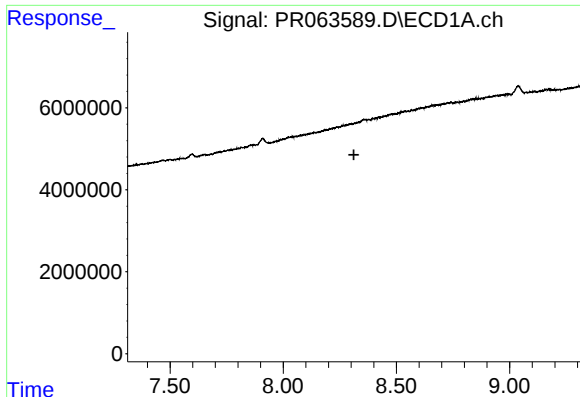
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

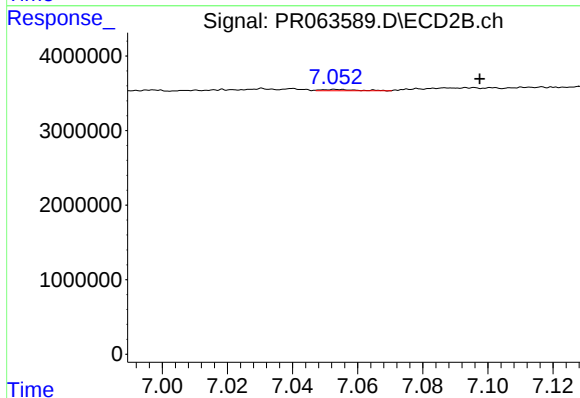
R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 293593
Conc: 1.65 ng/ml



#39 AR-1262-4

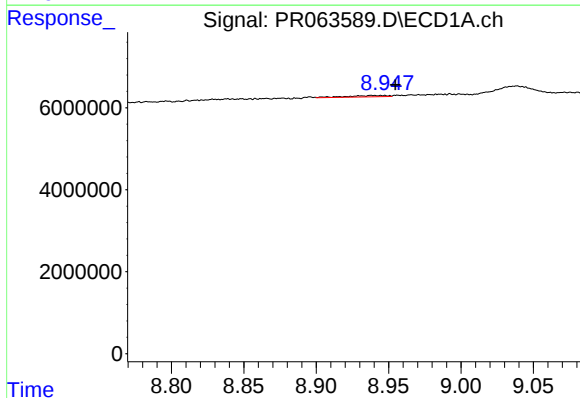
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



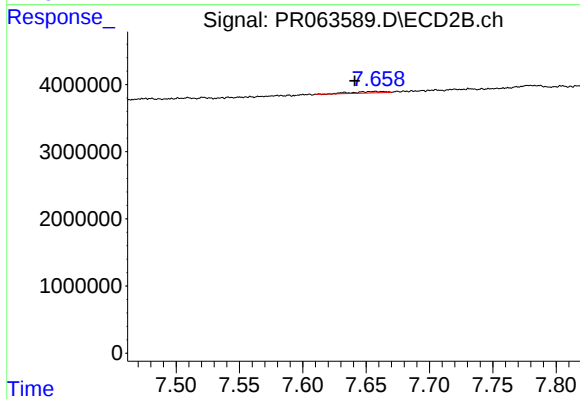
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.044 min
Response: 124889
Conc: 0.37 ng/ml



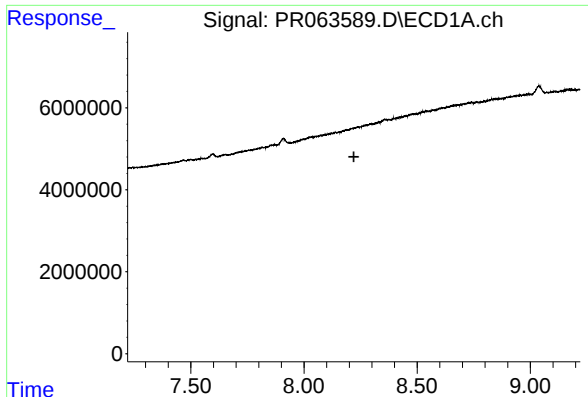
#40 AR-1262-5

R.T.: 8.939 min
Delta R.T.: -0.016 min
Response: 590981
Conc: 3.31 ng/ml



#40 AR-1262-5

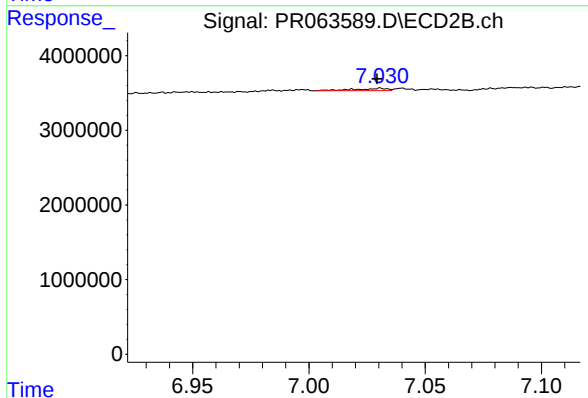
R.T.: 7.657 min
Delta R.T.: 0.016 min
Response: 329560
Conc: 2.18 ng/ml



#41 AR-1268-1

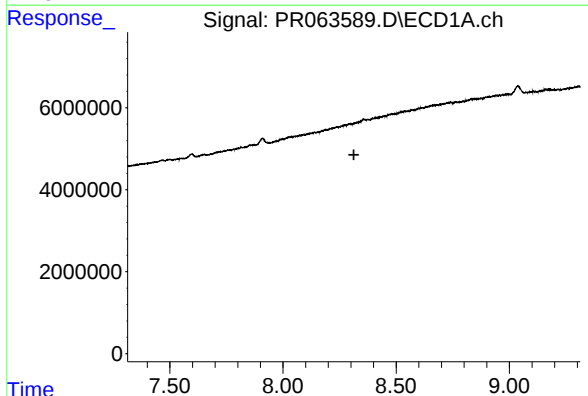
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



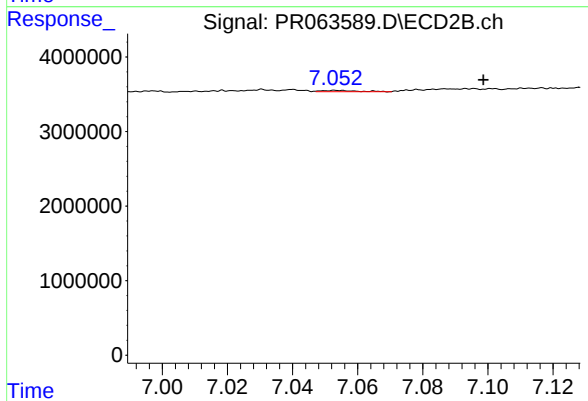
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: 0.001 min
Response: 293593
Conc: 0.54 ng/ml



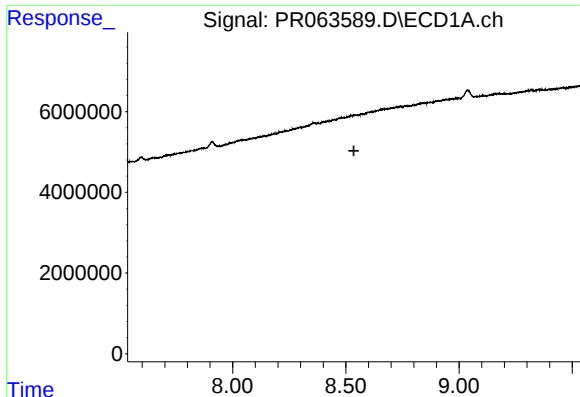
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

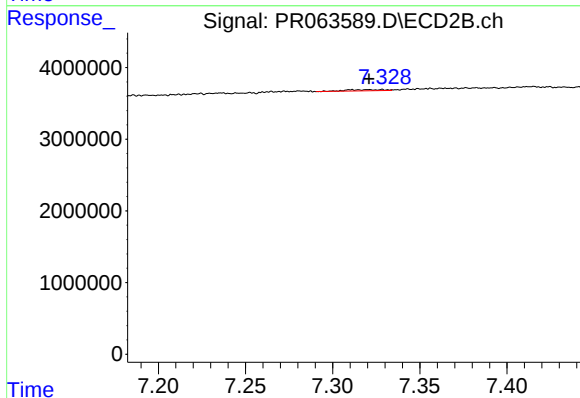
R.T.: 7.054 min
Delta R.T.: -0.045 min
Response: 124889
Conc: 0.25 ng/ml



#43 AR-1268-3

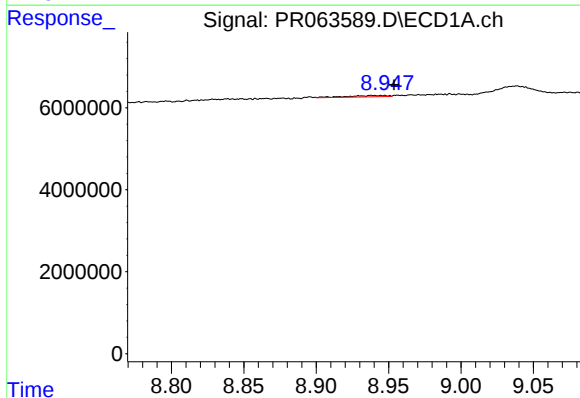
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



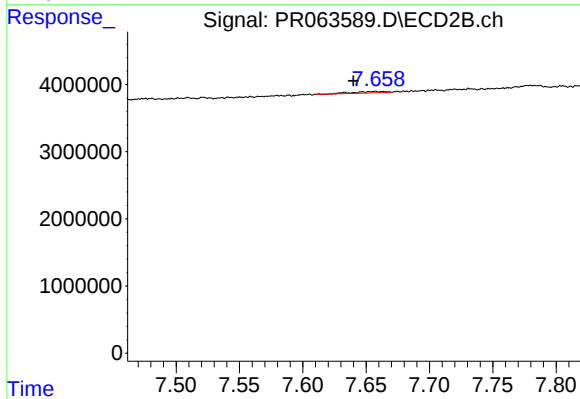
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: -0.010 min
Response: 242243
Conc: 0.58 ng/ml



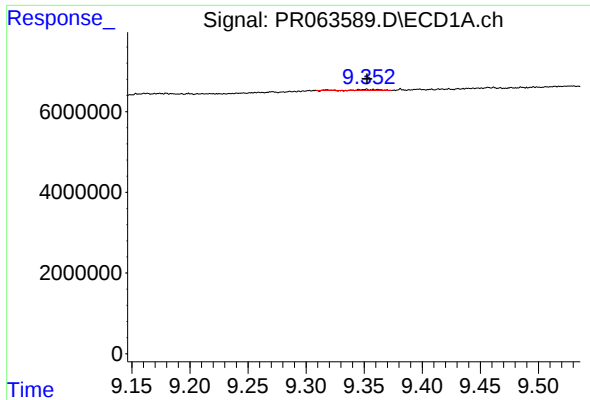
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: -0.015 min
Response: 590981
Conc: 2.95 ng/ml



#44 AR-1268-4

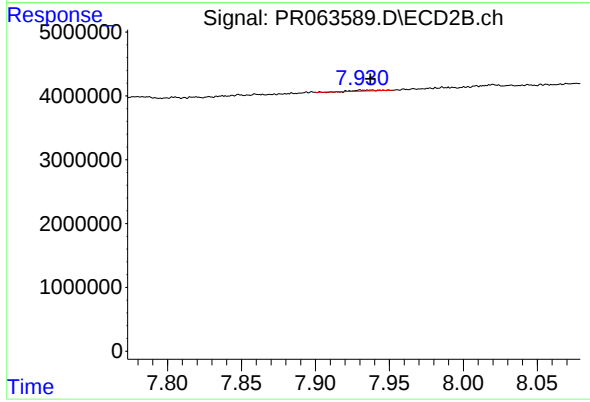
R.T.: 7.657 min
Delta R.T.: 0.017 min
Response: 329560
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 297235
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 130721
Conc: 0.10 ng/ml