

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 20:24
 Operator : YP\AJ
 Sample : 02589-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:32:47 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...	3.685	2.898	57643107	77847513	15.820	16.237
2) SA Decachlor...	9.654	8.121	60391881	87216167	22.321	19.664
Target Compounds						
3) L1 AR-1016-1	4.947	3.998	4714921	552319	39.360	3.399 #
4) L1 AR-1016-2	4.947	4.032	4714921	592811	27.937	2.576 #
5) L1 AR-1016-3	5.027	4.194	2718006	125922	25.395	1.051 #
6) L1 AR-1016-4	5.103	4.242	621384	353393	7.129	3.849 #
7) L1 AR-1016-5	0.000	4.448	0	240609	N.D.	1.978 #
8) L2 AR-1221-1	3.895	3.115	2981896	1875545	67.486	36.048 #
9) L2 AR-1221-2	4.000	3.180	1457445	5125099	47.588	137.645 #
10) L2 AR-1221-3	4.069	3.283	550989	1159701	5.595	9.281 #
11) L3 AR-1232-1	4.069	3.283	550989	1159701	6.642	11.053 #
12) L3 AR-1232-2	4.624	4.032	2380316	592811	59.729	5.865 #
13) L3 AR-1232-3	4.947	4.194	4714921	125922	61.131	2.435 #
14) L3 AR-1232-4	5.103	4.292	621384	153065	15.463	3.409 #
15) L3 AR-1232-5	0.000	4.448	0	240609	N.D.	4.733 #
16) L4 AR-1242-1	4.947	3.998	4714921	552319	46.626	4.092 #
17) L4 AR-1242-2	4.947	4.032	4714921	592811	33.974	3.111 #
18) L4 AR-1242-3	5.027	4.194	2718006	125922	30.563	1.260 #
19) L4 AR-1242-4	5.103	4.292	621384	153065	8.608	1.625 #
20) L4 AR-1242-5	5.902	4.832	692880	707515	9.023	5.691 #
21) L5 AR-1248-1	4.947	3.998	4714921	552319	63.048	5.483 #
22) L5 AR-1248-2	0.000	4.242	0	353393	N.D.	2.544 #
23) L5 AR-1248-3	0.000	4.292	0	153065	N.D.	1.087 #
24) L5 AR-1248-4	5.869	4.448	3729218	240609	28.316	1.394 #
25) L5 AR-1248-5	5.902	4.865	692880	870402	5.404	4.918
26) L6 AR-1254-1	5.869	4.832	3729218	707515	29.404	2.691 #
27) L6 AR-1254-2	6.074	4.993	908584	432520	4.567	1.905 #
28) L6 AR-1254-3	6.468	5.409	1249319	1084091	5.849	2.866 #
29) L6 AR-1254-4	6.785	5.656	870429	2021224	5.361	8.365 #
30) L6 AR-1254-5	7.266	6.100	3972156	4175563	23.032	12.110 #
31) L7 AR-1260-1	6.651	5.560	2510978	1955821	15.044	7.492 #
32) L7 AR-1260-2	6.925	5.757	2945203	688668	14.688	2.126 #
33) L7 AR-1260-3	7.329	5.910	393819	545840	2.685	1.821 #
34) L7 AR-1260-4	7.578	6.437	5442132	9053740	32.113	35.741
35) L7 AR-1260-5	7.906	6.684	2626388	4312494	8.015	6.922
36) L8 AR-1262-1	7.329	6.146	393819	1466683	1.902	4.117 #
37) L8 AR-1262-2	7.906	6.437	2626388	9053740	7.149	27.900 #
38) L8 AR-1262-3	8.224	6.991	1853207	1245443	7.454	4.894 #
39) L8 AR-1262-4	8.296	7.051	12126766	1050082	64.790	2.114 #
40) L8 AR-1262-5	8.887f	7.593	346546	1409903	2.714	6.176 #
41) L9 AR-1268-1	8.224	6.991	1853207	1245443	5.516	2.041 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
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 Acq On : 05 May 2023 20:24
 Operator : YP\AJ
 Sample : 02589-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

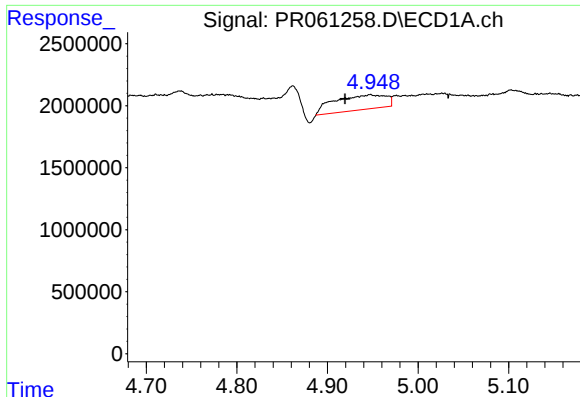
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:32:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
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 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	8.296	7.051	12126766	1050082	39.952	1.903 #
43) L9	AR-1268-3	8.576f	7.273	285717	389947	1.117	0.839
44) L9	AR-1268-4	8.887f	7.593	346546	1409903	3.056	7.127 #
45) L9	AR-1268-5	9.337	7.884	1807675	1446763	2.319	0.955 #

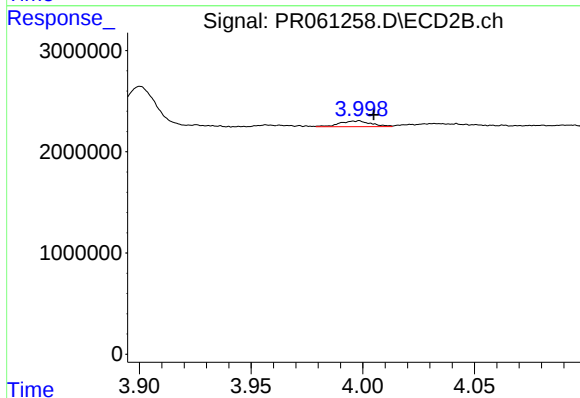
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

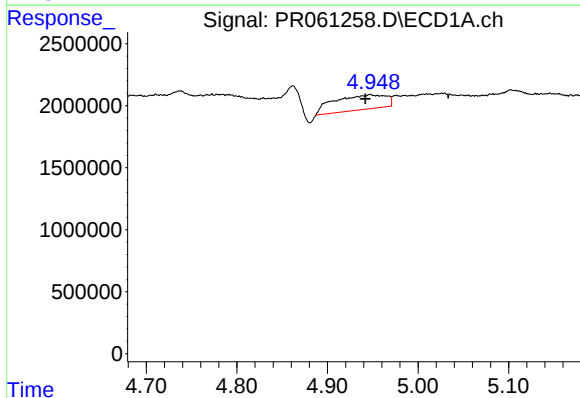
R.T.: 4.947 min
Delta R.T.: 0.028 min
Response: 4714921
Conc: 39.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



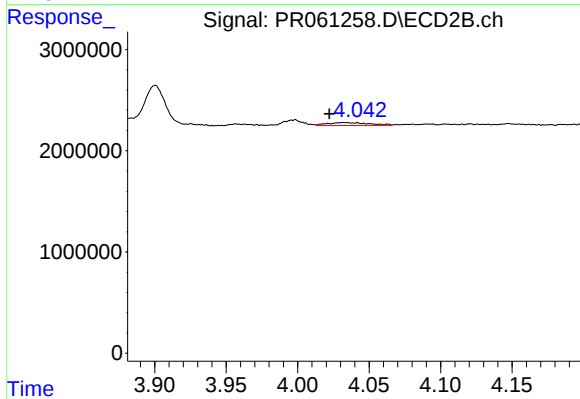
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 552319
Conc: 3.40 ng/ml



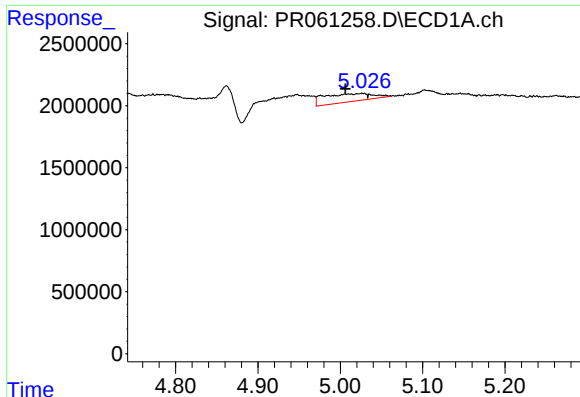
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 4714921
Conc: 27.94 ng/ml



#4 AR-1016-2

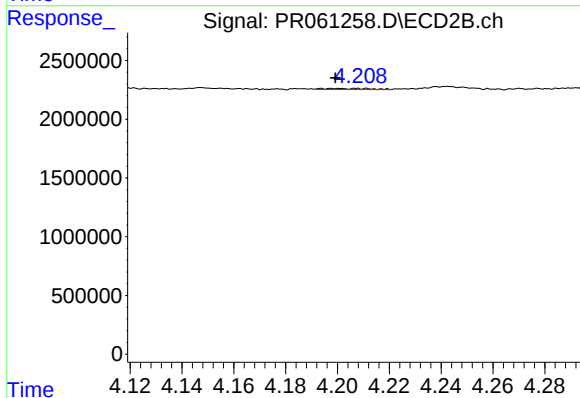
R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 592811
Conc: 2.58 ng/ml



#5 AR-1016-3

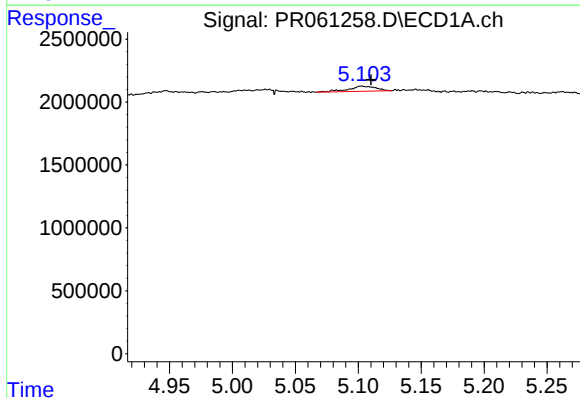
R.T.: 5.027 min
Delta R.T.: 0.021 min
Response: 2718006
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



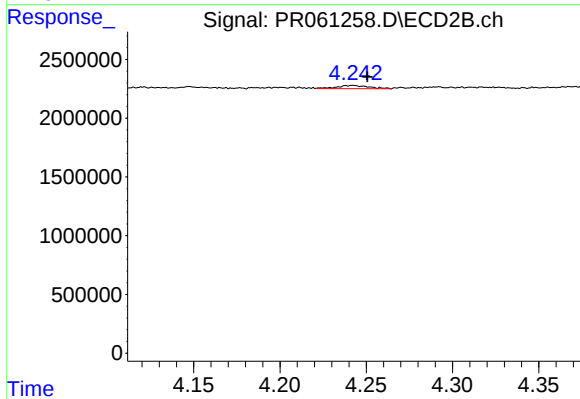
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 125922
Conc: 1.05 ng/ml



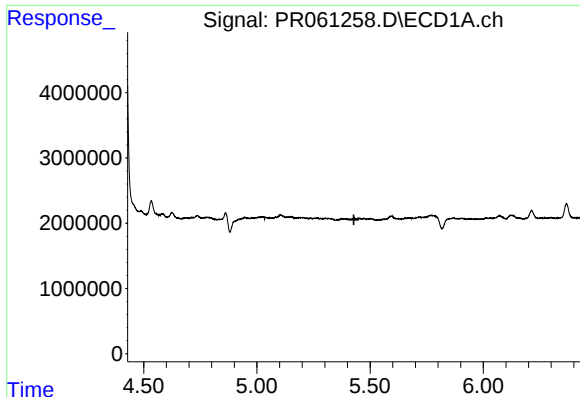
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 621384
Conc: 7.13 ng/ml



#6 AR-1016-4

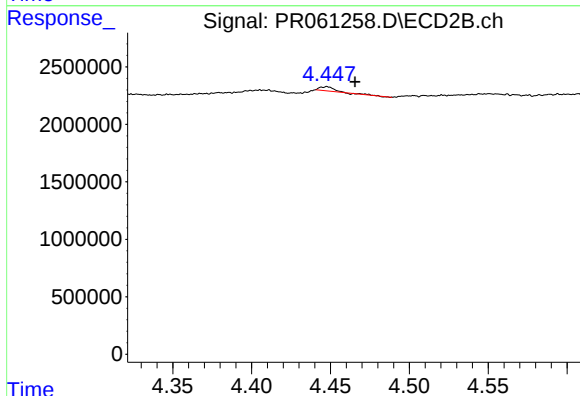
R.T.: 4.242 min
Delta R.T.: -0.008 min
Response: 353393
Conc: 3.85 ng/ml



#7 AR-1016-5

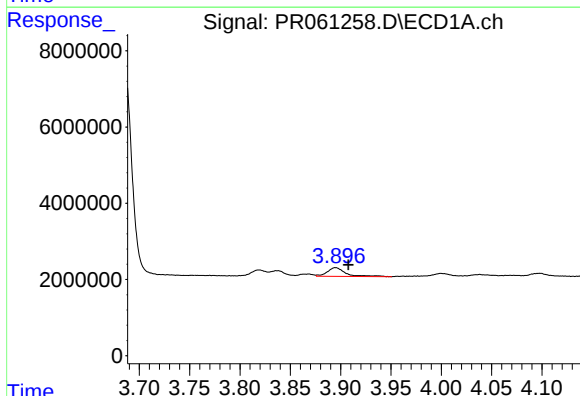
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



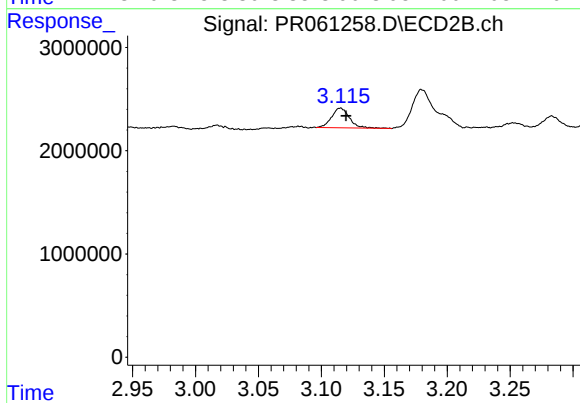
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 240609
Conc: 1.98 ng/ml



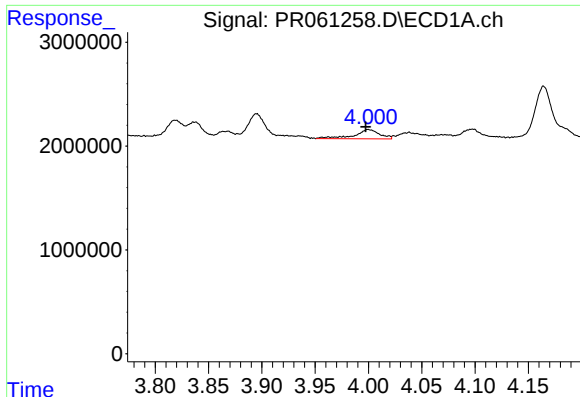
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 2981896
Conc: 67.49 ng/ml



#8 AR-1221-1

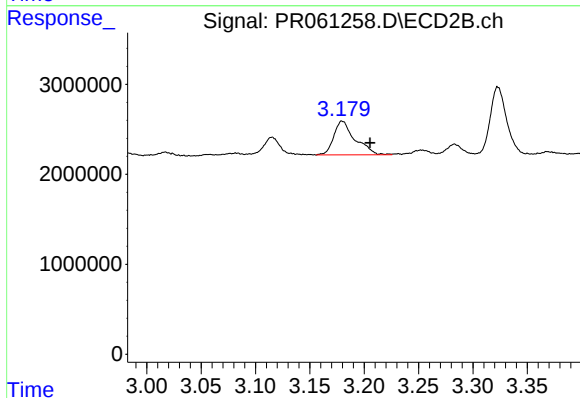
R.T.: 3.115 min
Delta R.T.: -0.004 min
Response: 1875545
Conc: 36.05 ng/ml



#9 AR-1221-2

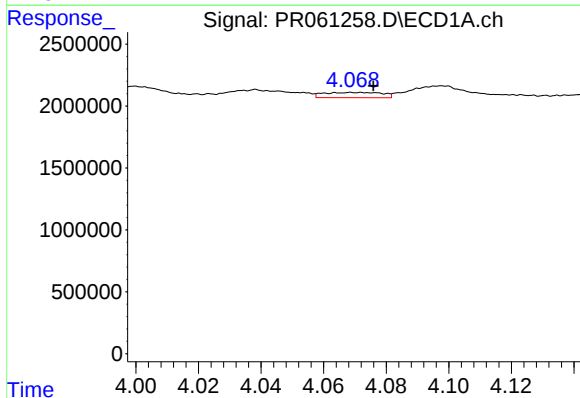
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 1457445
Conc: 47.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



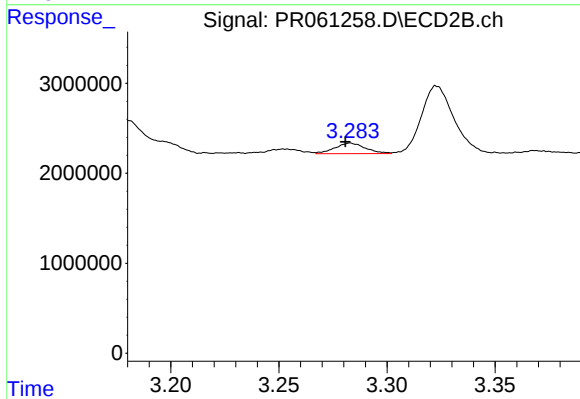
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.025 min
Response: 5125099
Conc: 137.65 ng/ml



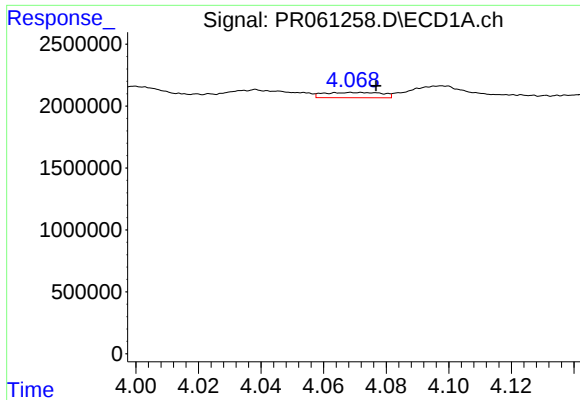
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 550989
Conc: 5.59 ng/ml



#10 AR-1221-3

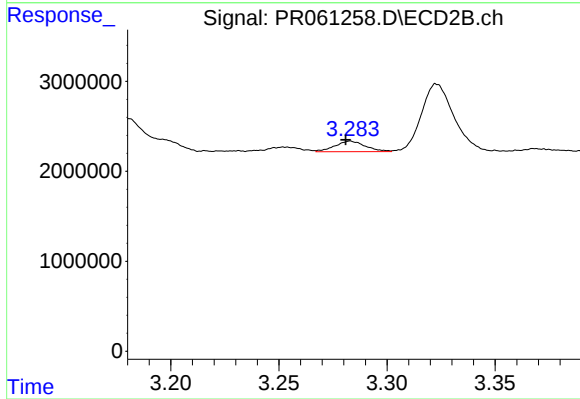
R.T.: 3.283 min
Delta R.T.: 0.002 min
Response: 1159701
Conc: 9.28 ng/ml



#11 AR-1232-1

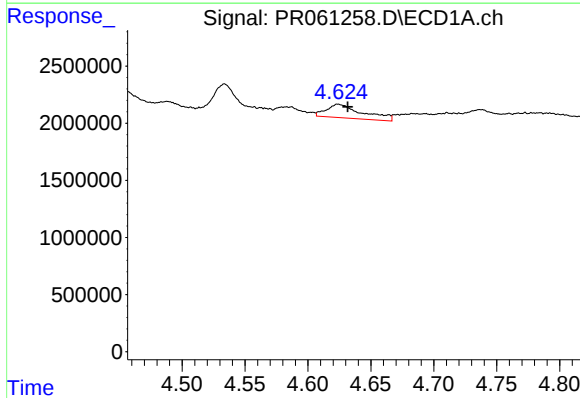
R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 550989
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



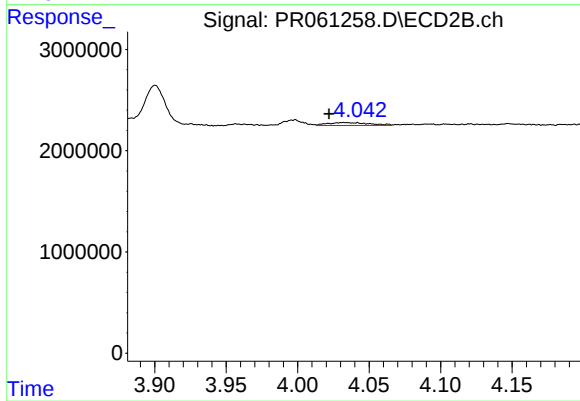
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.002 min
Response: 1159701
Conc: 11.05 ng/ml



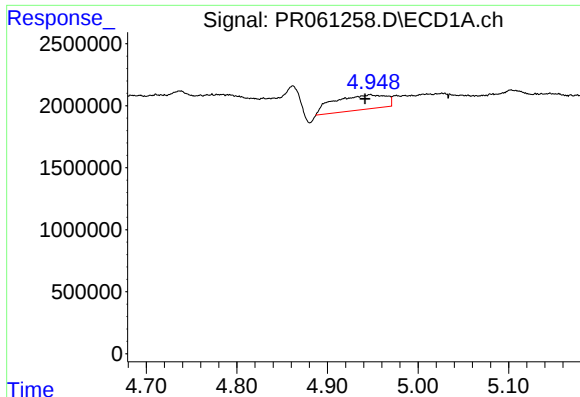
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: -0.008 min
Response: 2380316
Conc: 59.73 ng/ml



#12 AR-1232-2

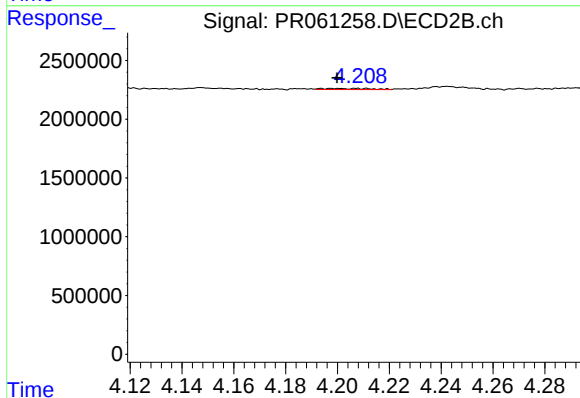
R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 592811
Conc: 5.86 ng/ml



#13 AR-1232-3

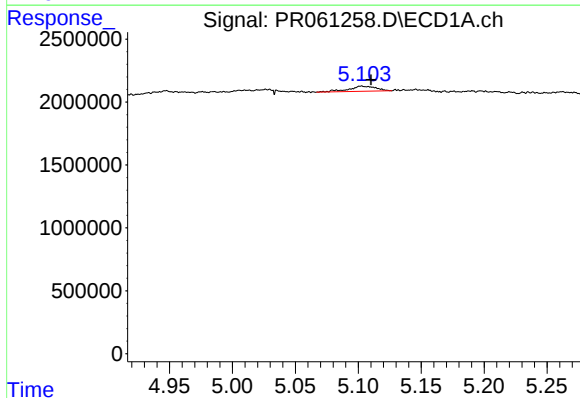
R.T.: 4.947 min
Delta R.T.: 0.006 min
Response: 4714921
Conc: 61.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



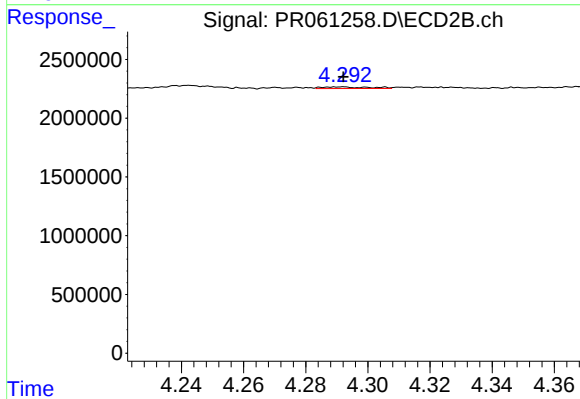
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 125922
Conc: 2.44 ng/ml



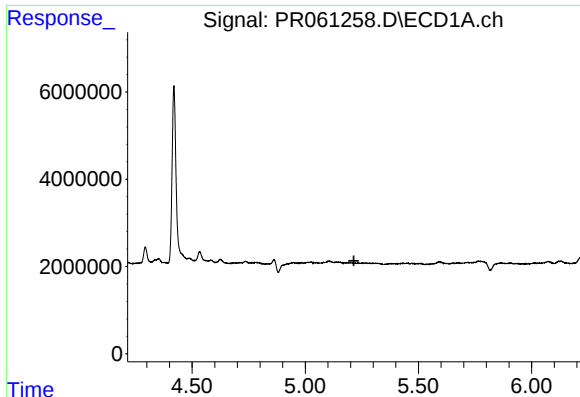
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 621384
Conc: 15.46 ng/ml



#14 AR-1232-4

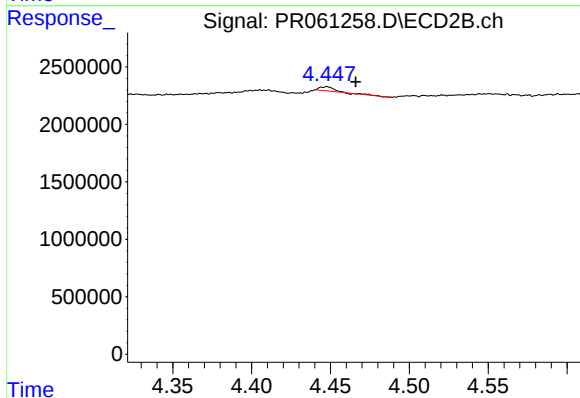
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 153065
Conc: 3.41 ng/ml



#15 AR-1232-5

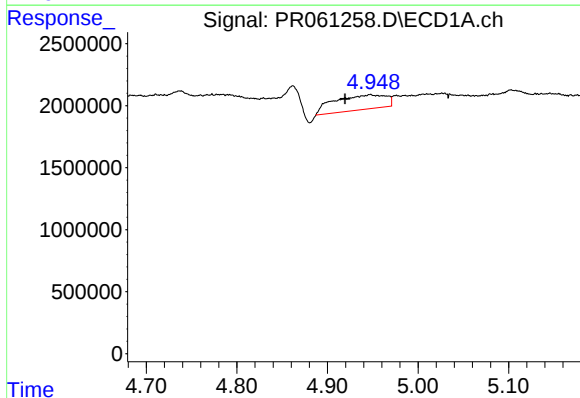
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



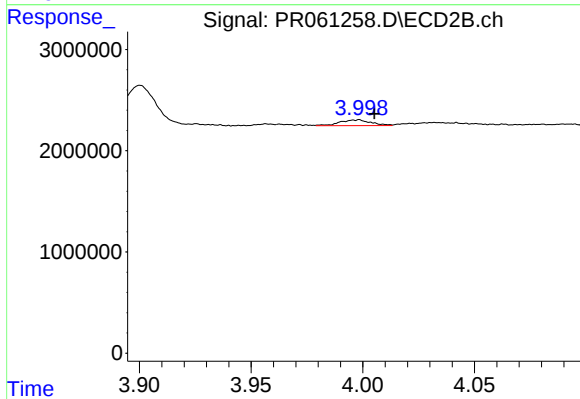
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 240609
Conc: 4.73 ng/ml



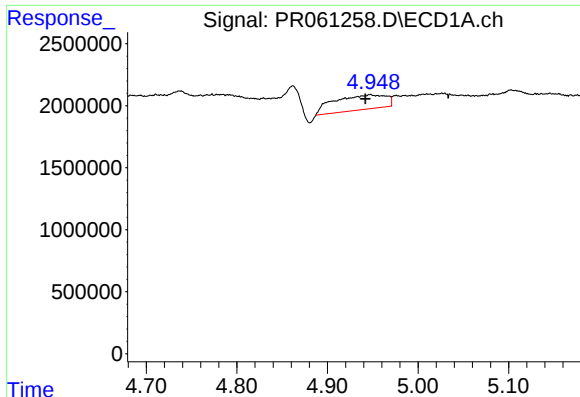
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.028 min
Response: 4714921
Conc: 46.63 ng/ml



#16 AR-1242-1

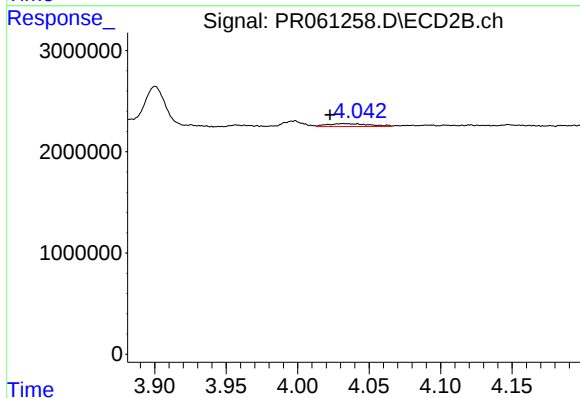
R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 552319
Conc: 4.09 ng/ml



#17 AR-1242-2

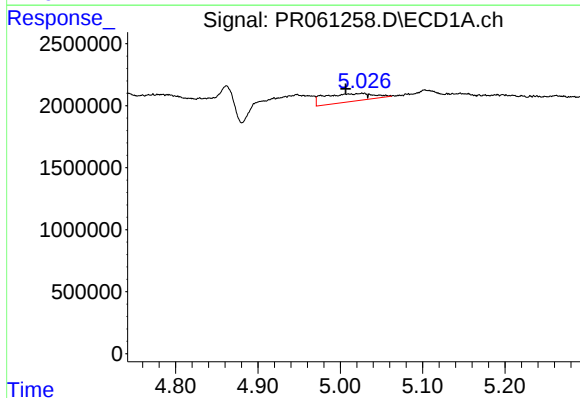
R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 4714921
Conc: 33.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



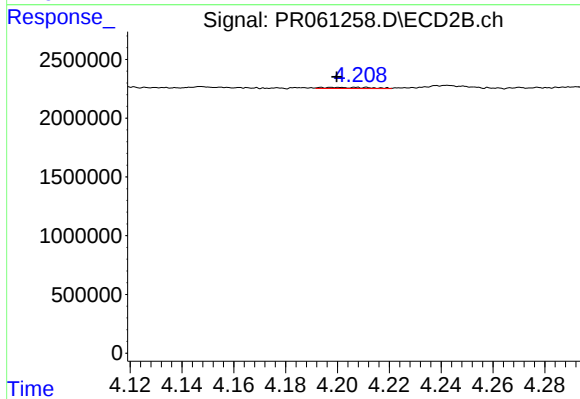
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 592811
Conc: 3.11 ng/ml



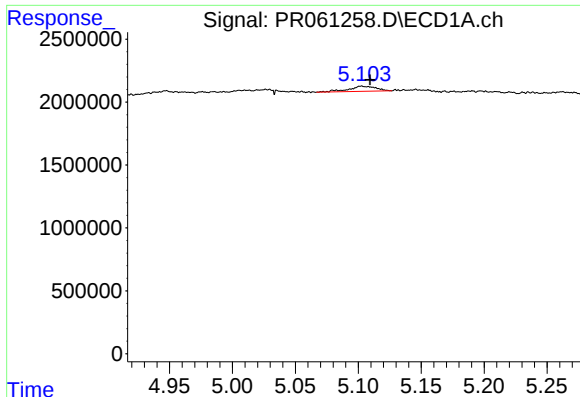
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.021 min
Response: 2718006
Conc: 30.56 ng/ml



#18 AR-1242-3

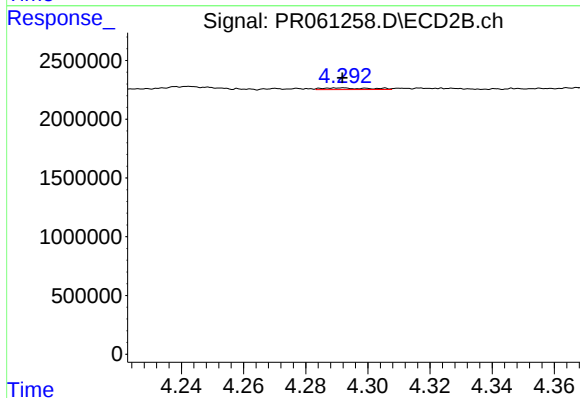
R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 125922
Conc: 1.26 ng/ml



#19 AR-1242-4

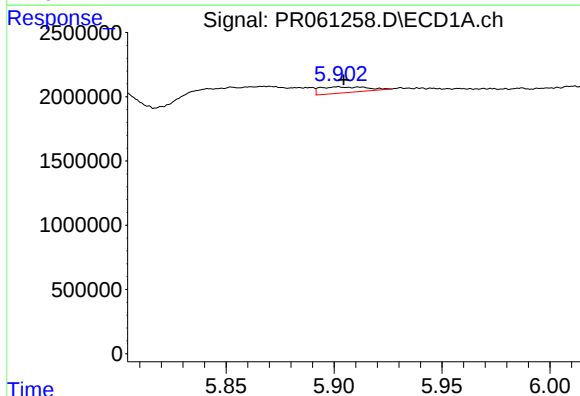
R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 621384
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



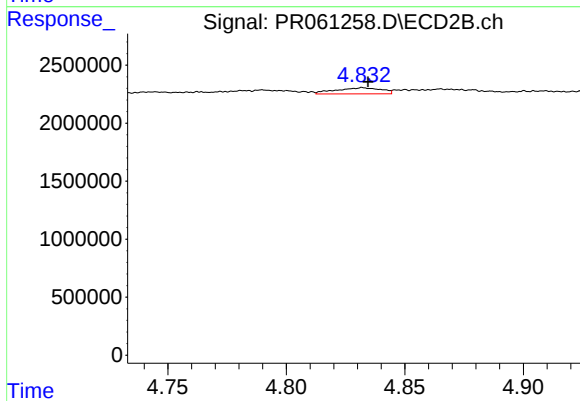
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 153065
Conc: 1.63 ng/ml



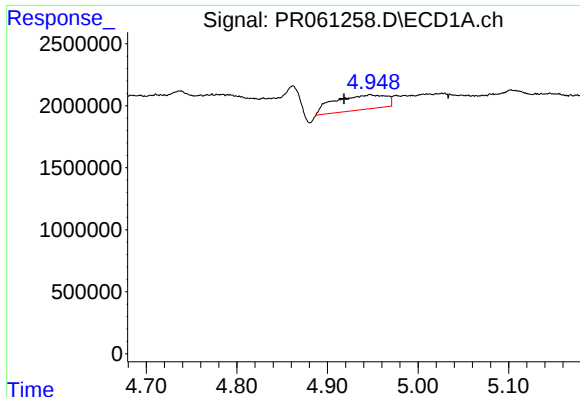
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 692880
Conc: 9.02 ng/ml



#20 AR-1242-5

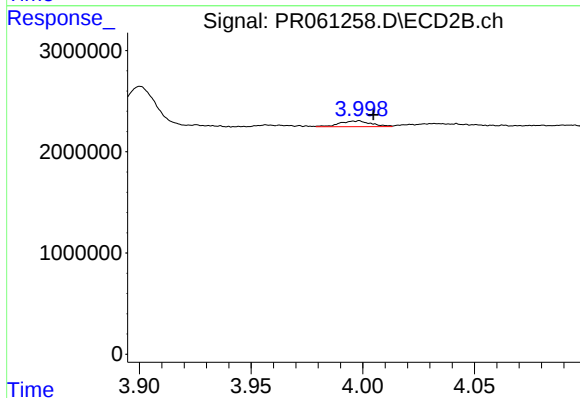
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 707515
Conc: 5.69 ng/ml



#21 AR-1248-1

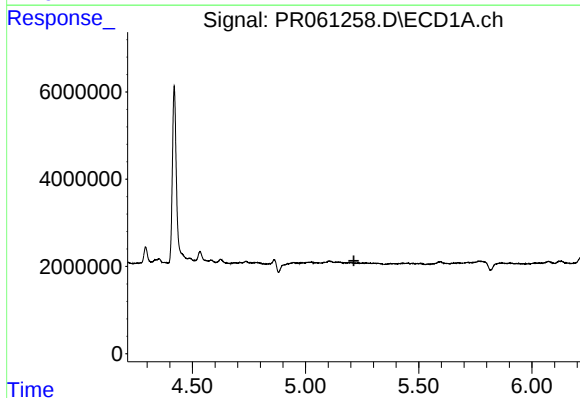
R.T.: 4.947 min
Delta R.T.: 0.029 min
Response: 4714921
Conc: 63.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



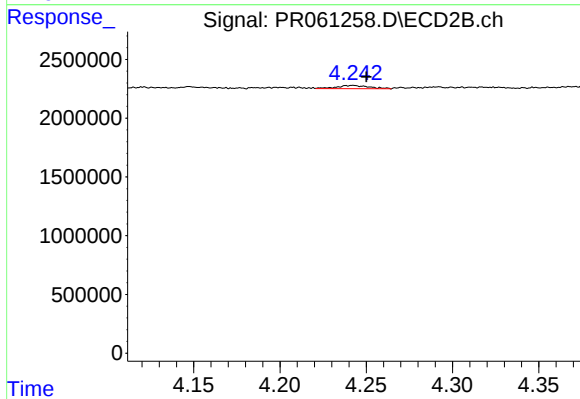
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 552319
Conc: 5.48 ng/ml



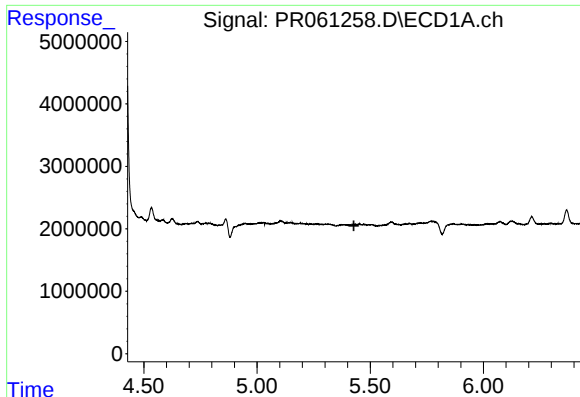
#22 AR-1248-2

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



#22 AR-1248-2

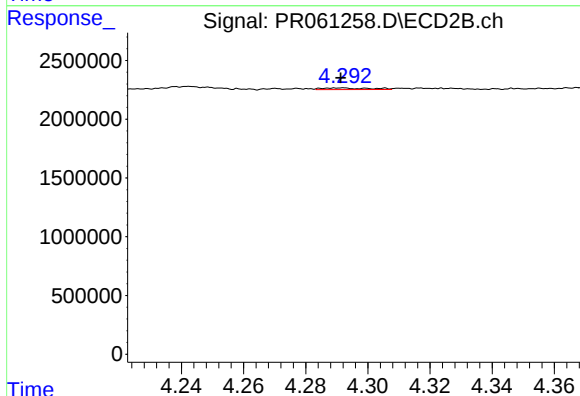
R.T.: 4.242 min
Delta R.T.: -0.008 min
Response: 353393
Conc: 2.54 ng/ml



#23 AR-1248-3

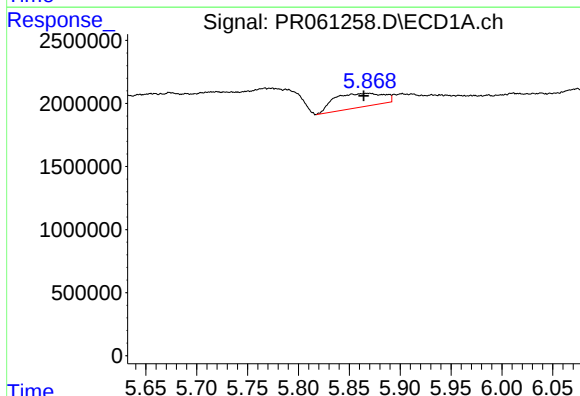
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



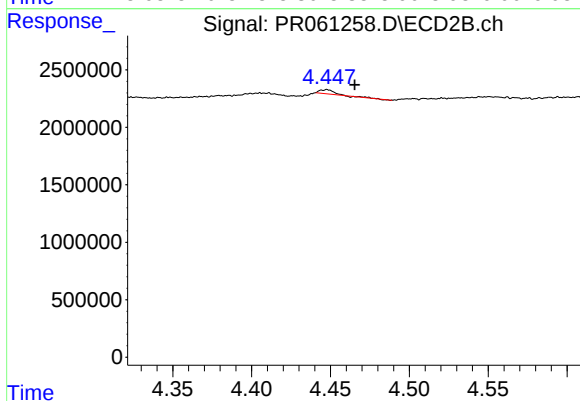
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 153065
Conc: 1.09 ng/ml



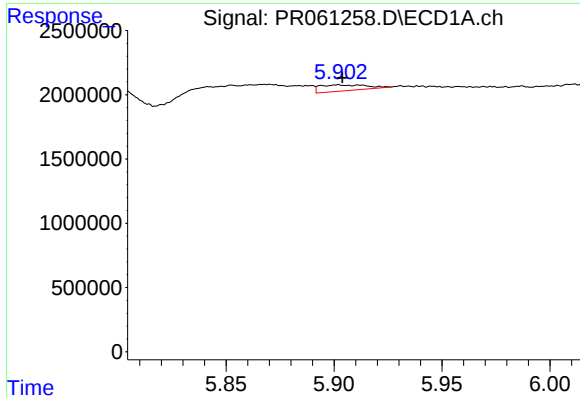
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 3729218
Conc: 28.32 ng/ml



#24 AR-1248-4

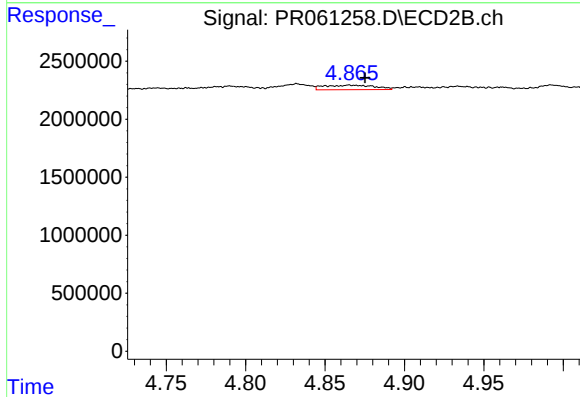
R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 240609
Conc: 1.39 ng/ml



#25 AR-1248-5

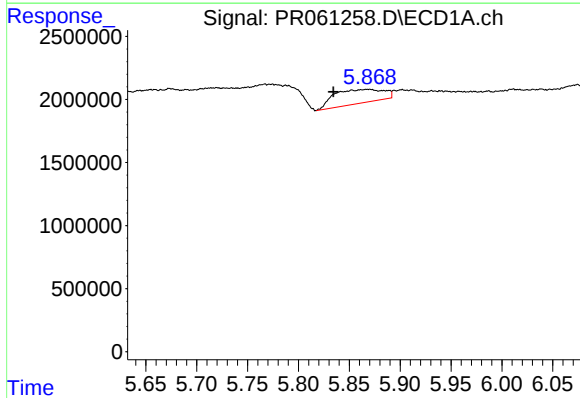
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 692880
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



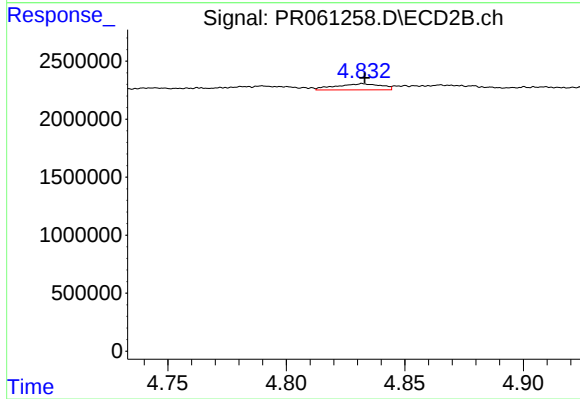
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 870402
Conc: 4.92 ng/ml



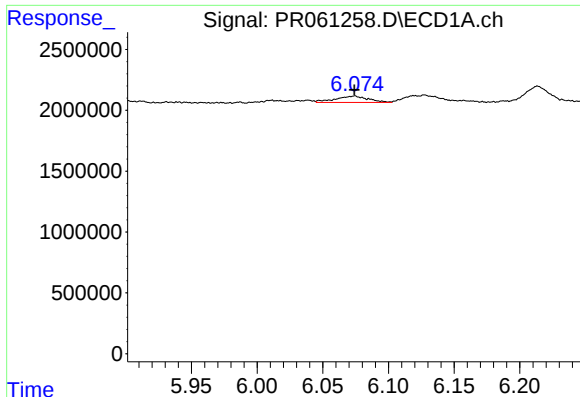
#26 AR-1254-1

R.T.: 5.869 min
Delta R.T.: 0.034 min
Response: 3729218
Conc: 29.40 ng/ml



#26 AR-1254-1

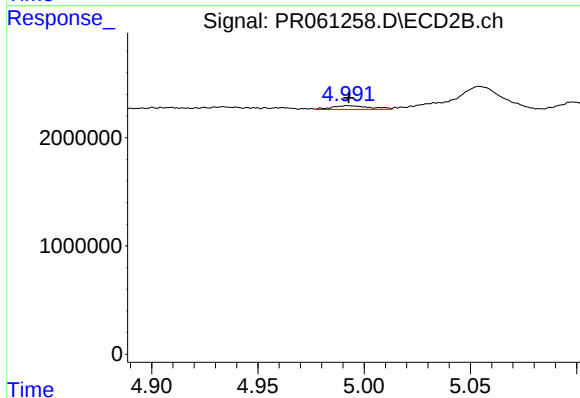
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 707515
Conc: 2.69 ng/ml



#27 AR-1254-2

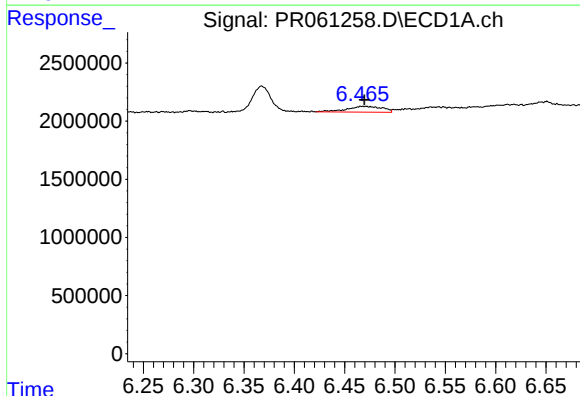
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 908584
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



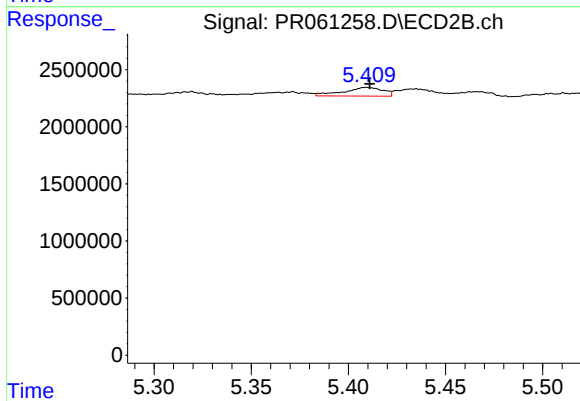
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 432520
Conc: 1.90 ng/ml



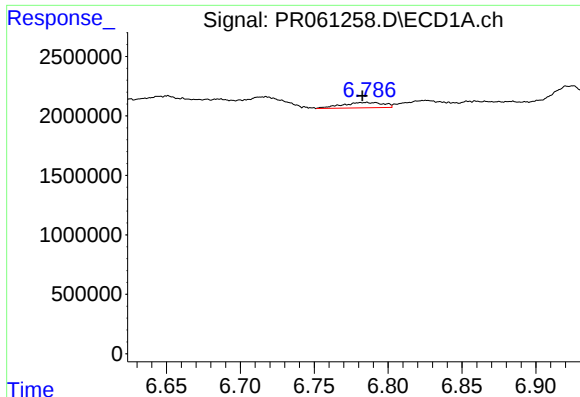
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 1249319
Conc: 5.85 ng/ml



#28 AR-1254-3

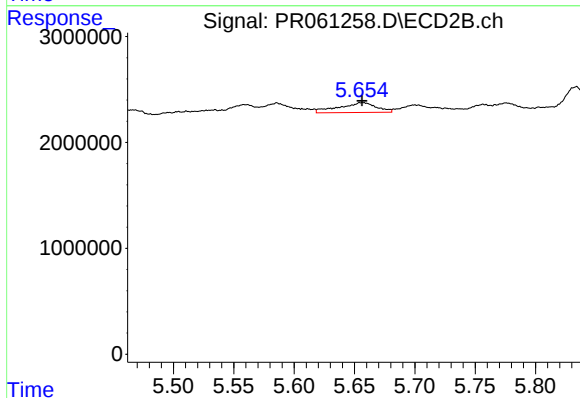
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 1084091
Conc: 2.87 ng/ml



#29 AR-1254-4

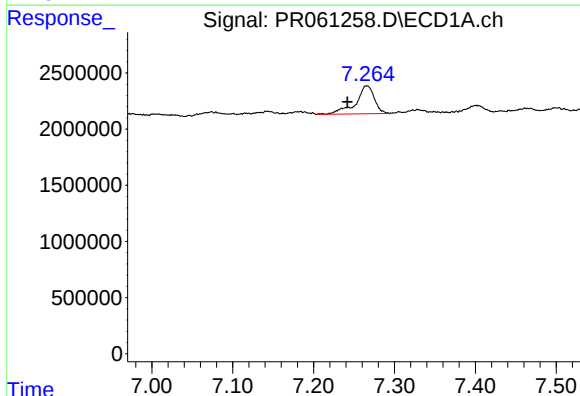
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 870429
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



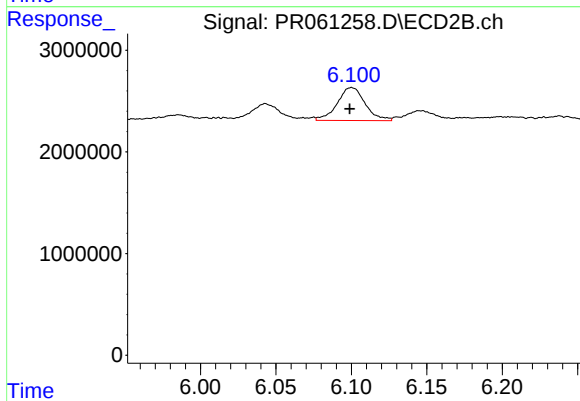
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 2021224
Conc: 8.37 ng/ml



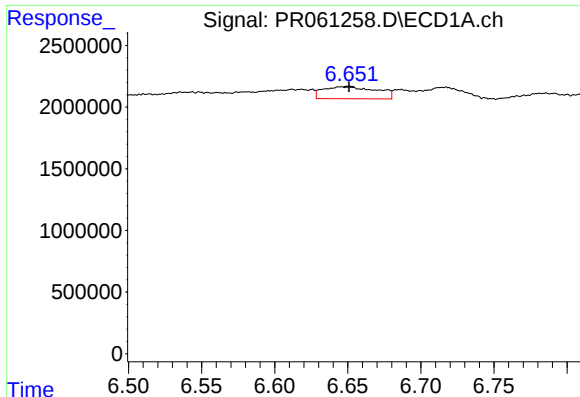
#30 AR-1254-5

R.T.: 7.266 min
Delta R.T.: 0.024 min
Response: 3972156
Conc: 23.03 ng/ml



#30 AR-1254-5

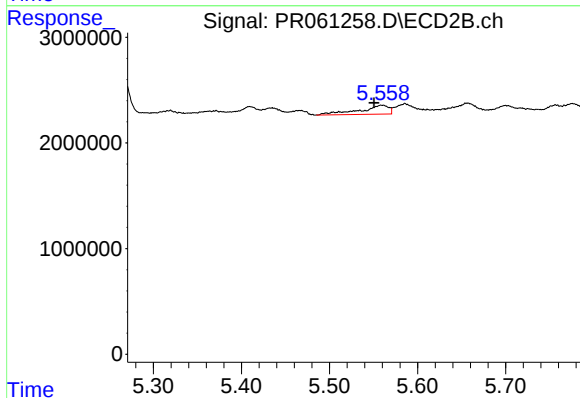
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 4175563
Conc: 12.11 ng/ml



#31 AR-1260-1

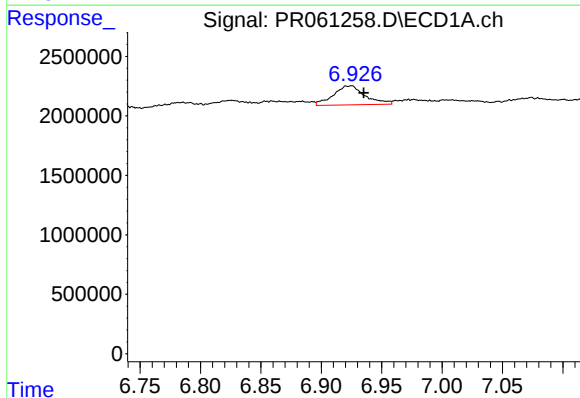
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 2510978
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



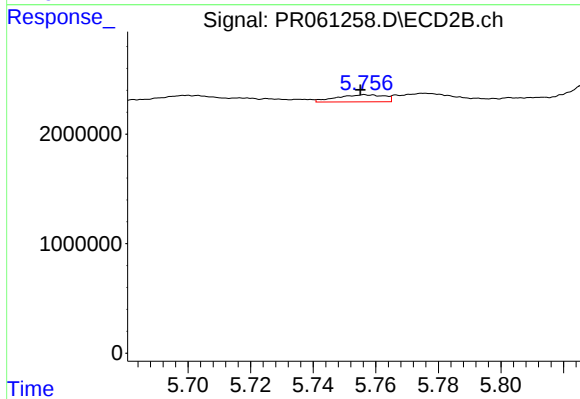
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 1955821
Conc: 7.49 ng/ml



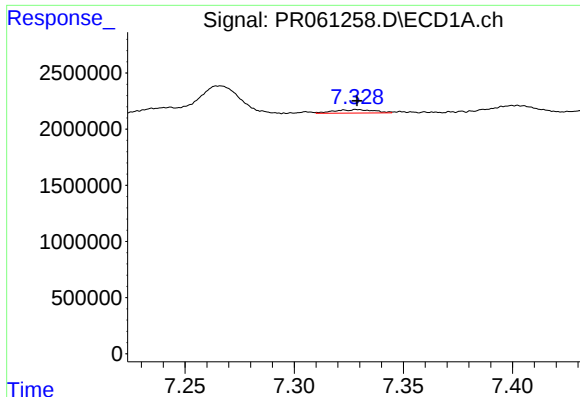
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.010 min
Response: 2945203
Conc: 14.69 ng/ml



#32 AR-1260-2

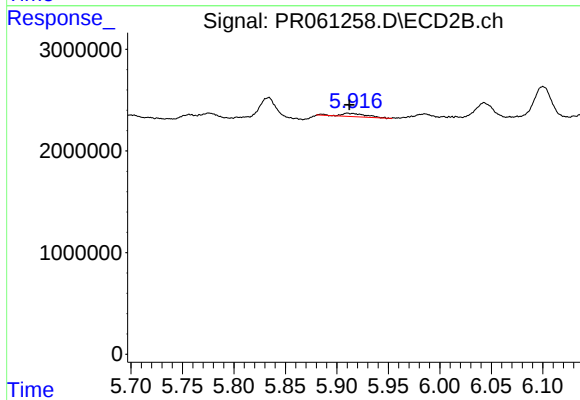
R.T.: 5.757 min
Delta R.T.: 0.002 min
Response: 688668
Conc: 2.13 ng/ml



#33 AR-1260-3

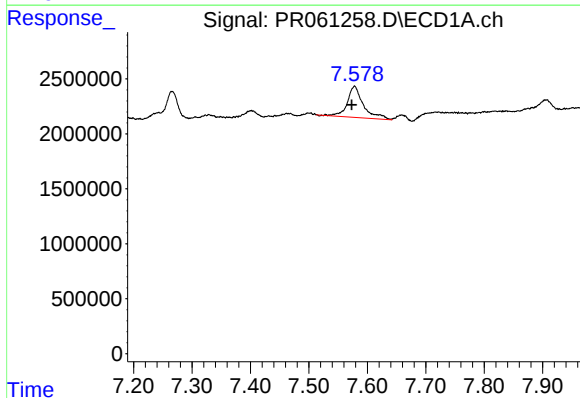
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 393819
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



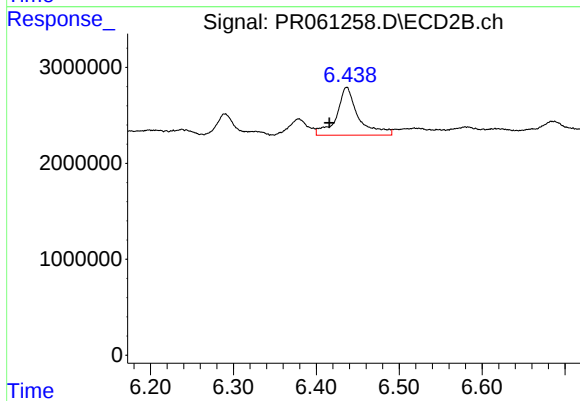
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 545840
Conc: 1.82 ng/ml



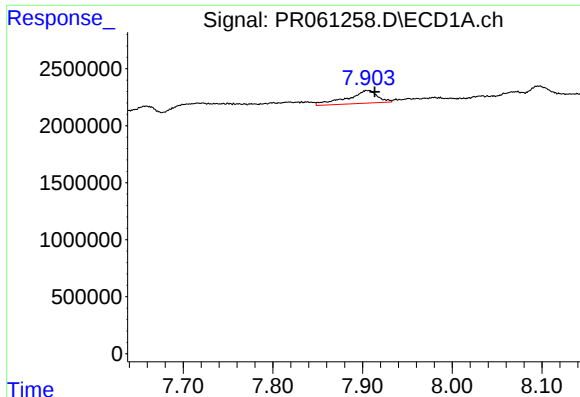
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 5442132
Conc: 32.11 ng/ml



#34 AR-1260-4

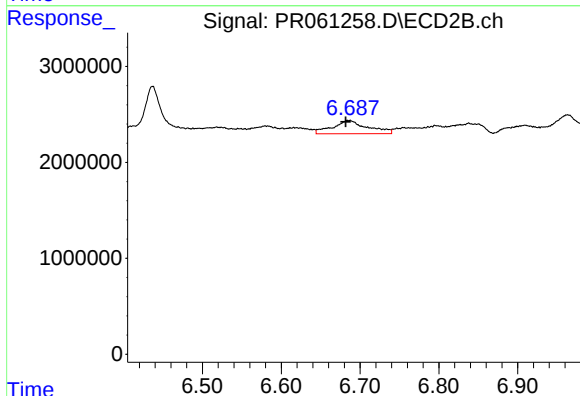
R.T.: 6.437 min
Delta R.T.: 0.021 min
Response: 9053740
Conc: 35.74 ng/ml



#35 AR-1260-5

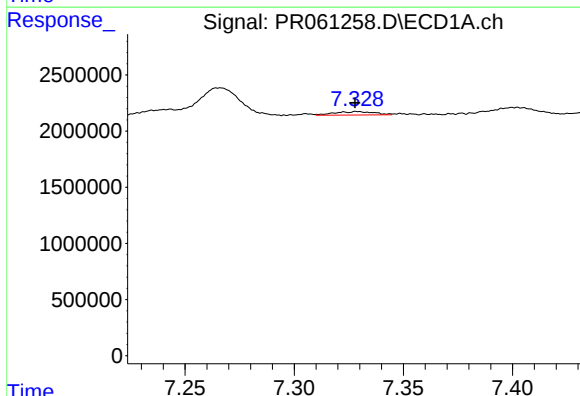
R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 2626388
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



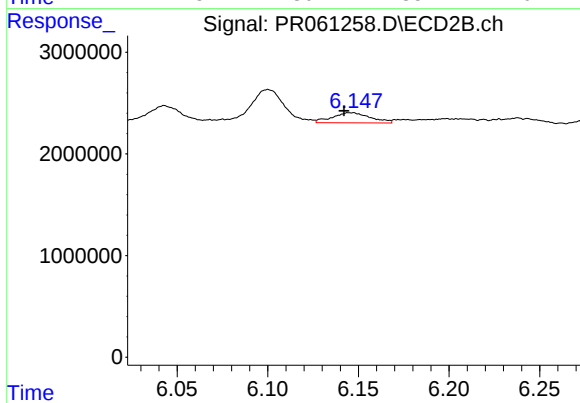
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 4312494
Conc: 6.92 ng/ml



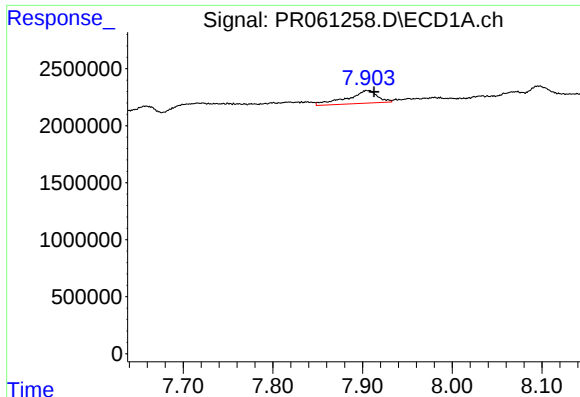
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 393819
Conc: 1.90 ng/ml



#36 AR-1262-1

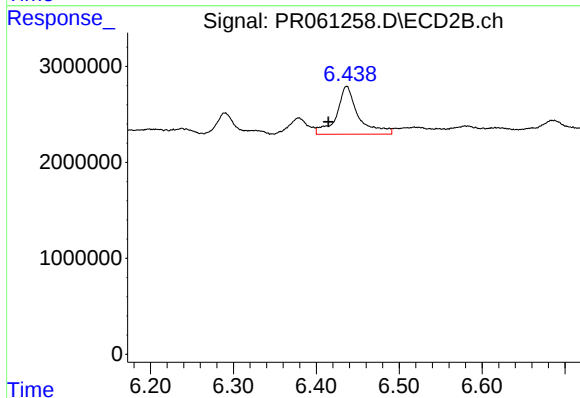
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 1466683
Conc: 4.12 ng/ml



#37 AR-1262-2

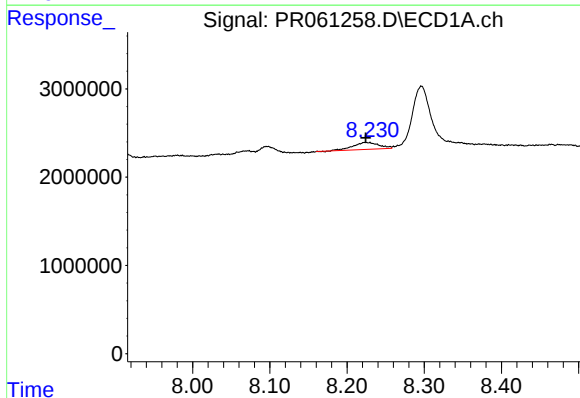
R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 2626388
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



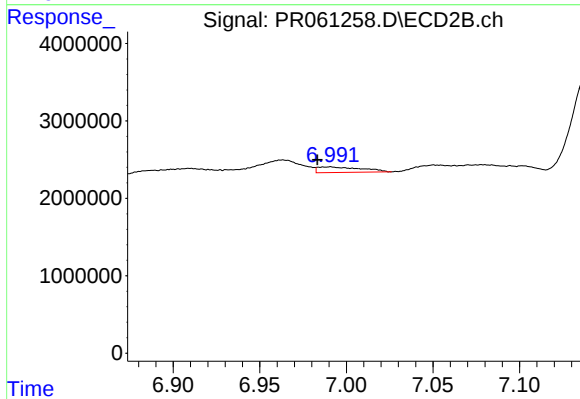
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: 0.022 min
Response: 9053740
Conc: 27.90 ng/ml



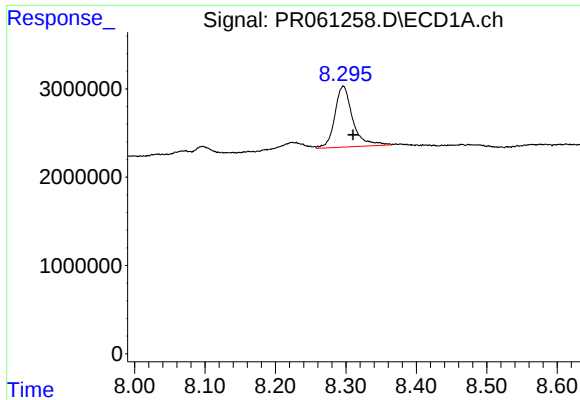
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 1853207
Conc: 7.45 ng/ml



#38 AR-1262-3

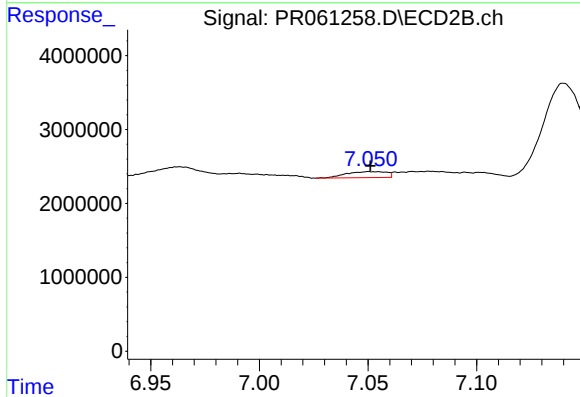
R.T.: 6.991 min
Delta R.T.: 0.007 min
Response: 1245443
Conc: 4.89 ng/ml



#39 AR-1262-4

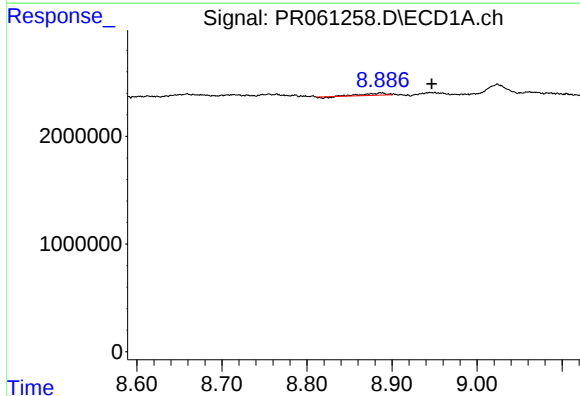
R.T.: 8.296 min
Delta R.T.: -0.014 min
Response: 12126766
Conc: 64.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



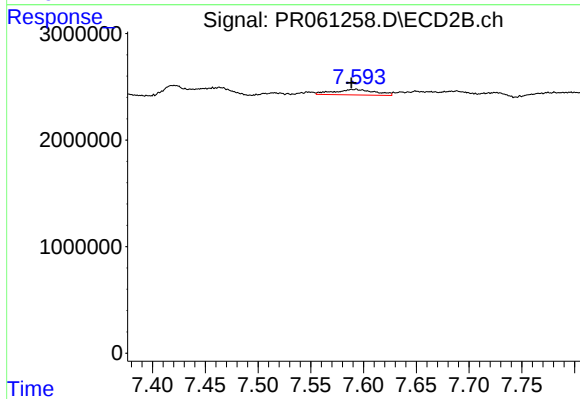
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 1050082
Conc: 2.11 ng/ml



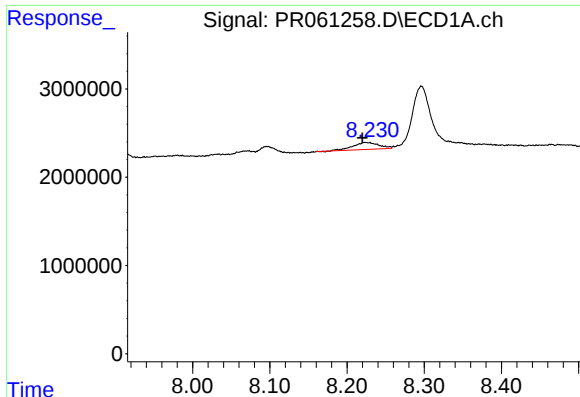
#40 AR-1262-5

R.T.: 8.887 min
Delta R.T.: -0.060 min
Response: 346546
Conc: 2.71 ng/ml



#40 AR-1262-5

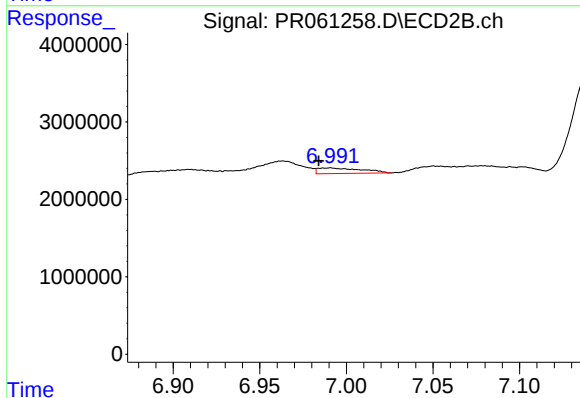
R.T.: 7.593 min
Delta R.T.: 0.004 min
Response: 1409903
Conc: 6.18 ng/ml



#41 AR-1268-1

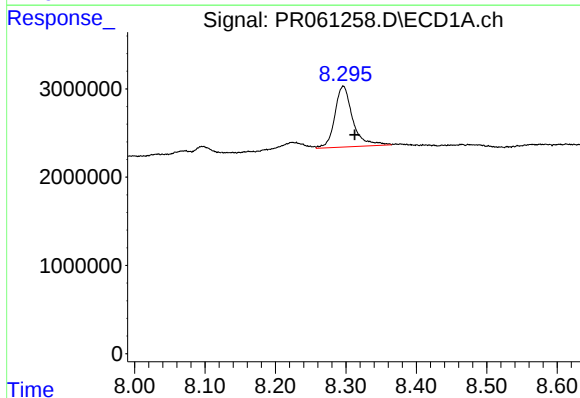
R.T.: 8.224 min
Delta R.T.: 0.004 min
Response: 1853207
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



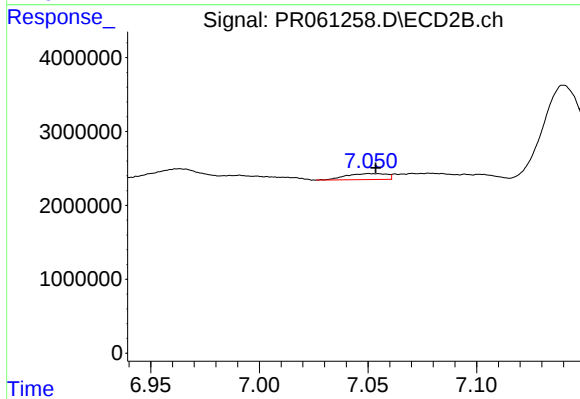
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.007 min
Response: 1245443
Conc: 2.04 ng/ml



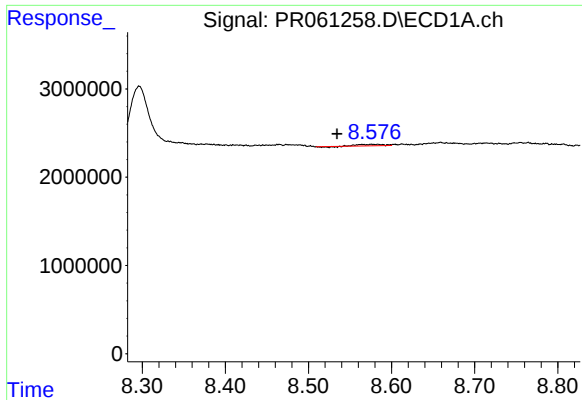
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.016 min
Response: 12126766
Conc: 39.95 ng/ml



#42 AR-1268-2

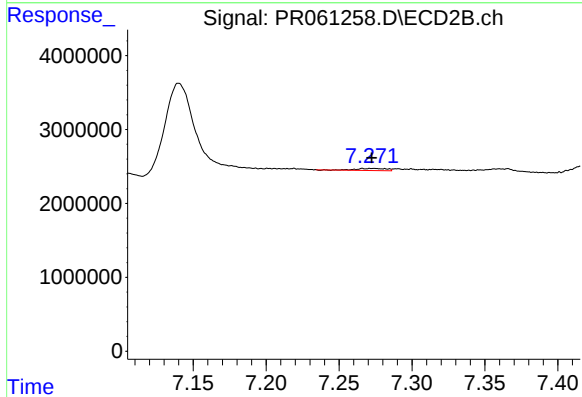
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 1050082
Conc: 1.90 ng/ml



#43 AR-1268-3

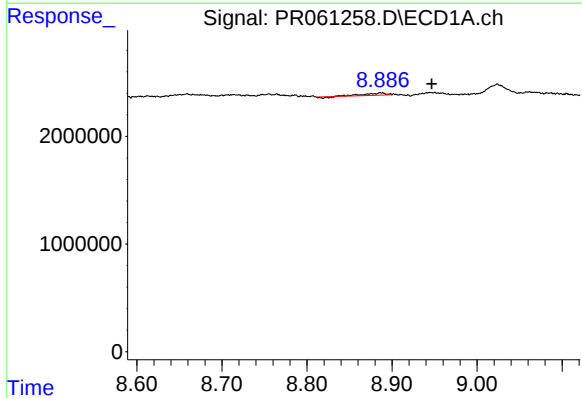
R.T.: 8.576 min
Delta R.T.: 0.041 min
Response: 285717
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



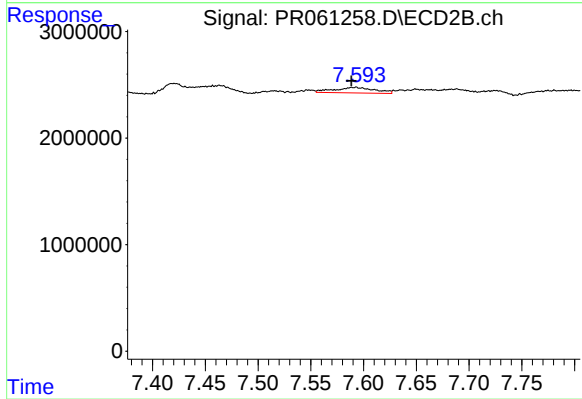
#43 AR-1268-3

R.T.: 7.273 min
Delta R.T.: 0.001 min
Response: 389947
Conc: 0.84 ng/ml



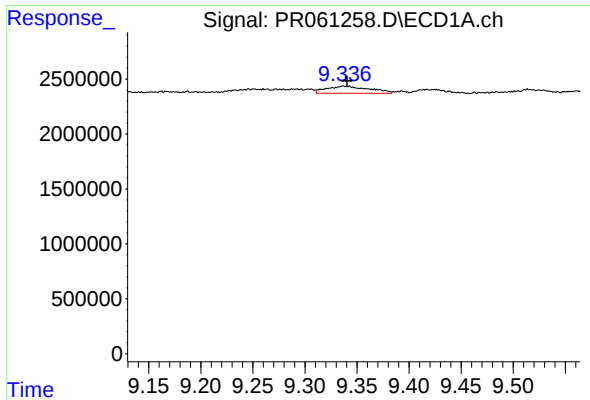
#44 AR-1268-4

R.T.: 8.887 min
Delta R.T.: -0.060 min
Response: 346546
Conc: 3.06 ng/ml



#44 AR-1268-4

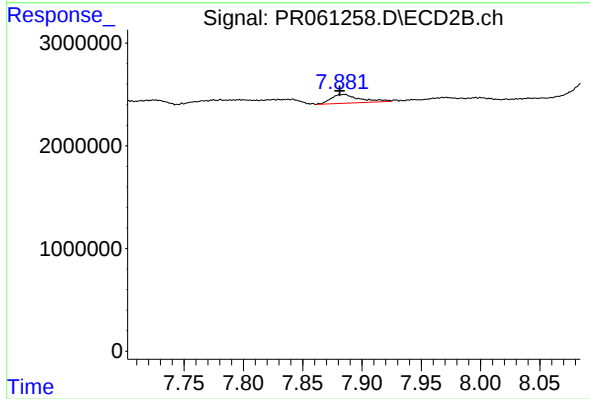
R.T.: 7.593 min
Delta R.T.: 0.004 min
Response: 1409903
Conc: 7.13 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 1807675
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 1446763
Conc: 0.95 ng/ml