

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 11:27
 Operator : AJ\MA
 Sample : PB146993BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:39:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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...	3.633	2.900	93837294	43897313	19.928	19.732
2)	SA Decachlor...	9.528	8.117	66444288	67769149	39.904	38.880
Target Compounds							
3)	L1 AR-1016-1	4.807f	4.034	564423	64645	4.555	0.881 #
4)	L1 AR-1016-2	4.807f	4.034	564423	64645	3.228	0.635 #
5)	L1 AR-1016-3	0.000	4.175	0	80865	N.D.	1.468 #
6)	L1 AR-1016-4	5.081f	4.310f	257298	56715	2.996	1.368 #
7)	L1 AR-1016-5	5.404f	4.526f	101650	34135	1.297	0.621 #
9)	L2 AR-1221-2	3.945	3.200	1548042	503786	42.822	29.640 #
10)	L2 AR-1221-3	4.035	0.000	284293	0	2.467	N.D. #
11)	L3 AR-1232-1	4.035	0.000	284293	0	2.844	N.D. #
12)	L3 AR-1232-2	0.000	4.034	0	64645	N.D.	1.394 #
13)	L3 AR-1232-3	4.807f	4.175	564423	80865	6.839	3.340 #
14)	L3 AR-1232-4	5.081f	4.310	257298	56715	6.431	2.737 #
15)	L3 AR-1232-5	5.081f	4.526f	257298	34135	8.948	1.481 #
16)	L4 AR-1242-1	4.807f	4.034	564423	64645	5.209	1.069 #
17)	L4 AR-1242-2	4.807f	4.034	564423	64645	3.729	0.766 #
18)	L4 AR-1242-3	0.000	4.175	0	80865	N.D.	1.783 #
19)	L4 AR-1242-4	5.081f	4.310	257298	56715	3.455	1.342 #
20)	L4 AR-1242-5	0.000	4.860	0	59373	N.D.	1.087 #
21)	L5 AR-1248-1	4.807f	4.034	564423	64645	6.998	1.427 #
22)	L5 AR-1248-2	5.081f	4.310f	257298	56715	2.607	0.934 #
23)	L5 AR-1248-3	5.404f	4.310	101650	56715	0.916	0.913
24)	L5 AR-1248-4	0.000	4.526f	0	34135	N.D.	0.455 #
25)	L5 AR-1248-5	0.000	4.860	0	59373	N.D.	0.771 #
26)	L6 AR-1254-1	0.000	4.860	0	59373	N.D.	0.526 #
27)	L6 AR-1254-2	0.000	4.992	0	251916	N.D.	2.587 #
28)	L6 AR-1254-3	6.384	5.419	412164	241487	2.573	1.521 #
29)	L6 AR-1254-4	0.000	5.625	0	487201	N.D.	4.775 #
30)	L6 AR-1254-5	7.158	6.092	143822	227498	1.191	1.581 #
31)	L7 AR-1260-1	0.000	5.566	0	609299	N.D.	5.686 #
32)	L7 AR-1260-2	0.000	5.755	0	87656	N.D.	0.677 #
33)	L7 AR-1260-3	7.248	5.917	68832	322338	0.725	2.628 #
34)	L7 AR-1260-4	7.492	6.413	316282	333668	2.906	3.242
35)	L7 AR-1260-5	7.822	6.679	398850	405957	1.934	1.686
36)	L8 AR-1262-1	7.248	6.092f	68832	227498	0.483	1.582 #
37)	L8 AR-1262-2	7.822	6.679	398850	405957	1.629	1.537
38)	L8 AR-1262-3	0.000	6.954	0	222037	N.D.	2.138 #
39)	L8 AR-1262-4	8.208	7.049	577118	251749	6.789	1.283 #
41)	L9 AR-1268-1	0.000	6.954	0	222037	N.D.	0.710 #
42)	L9 AR-1268-2	8.208	7.049	577118	251749	2.156	0.887 #
43)	L9 AR-1268-3	8.430	7.270	157513	209721	0.695	0.860

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:39:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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
45) L9	AR-1268-5	9.222	7.878	758121	490029	1.022	0.624 #

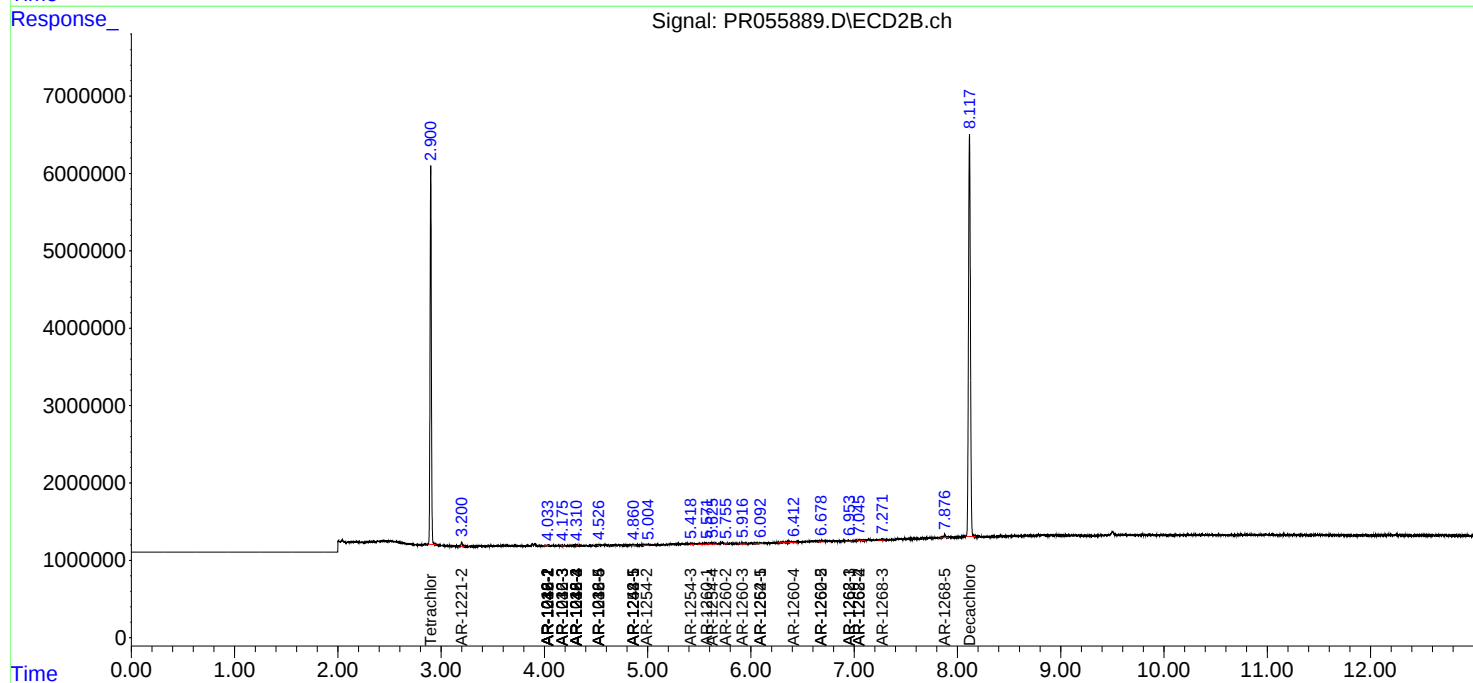
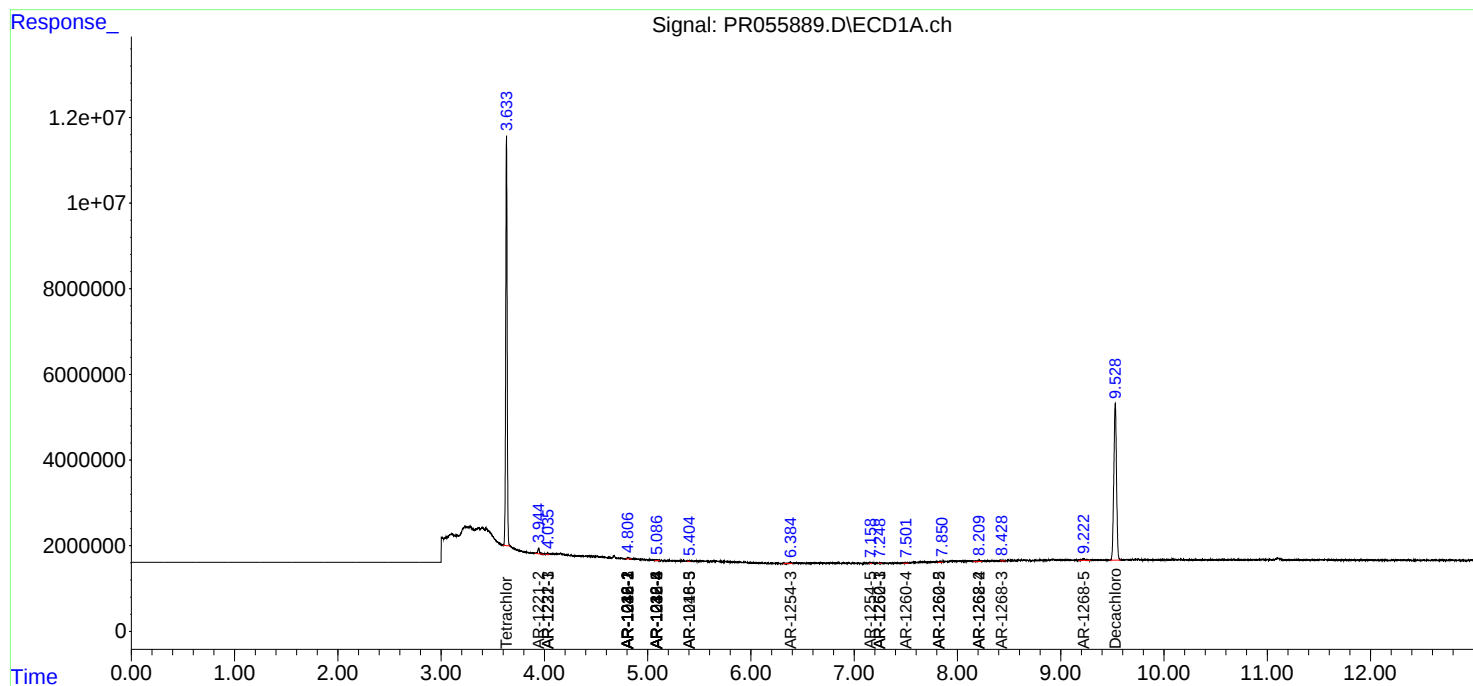
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

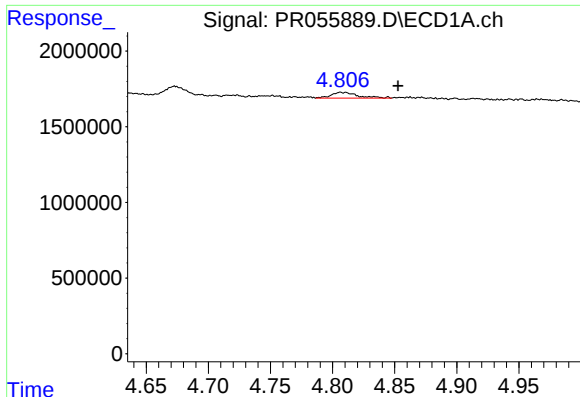
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
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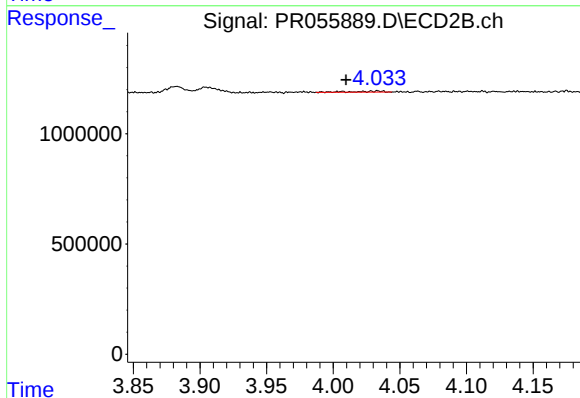




#3 AR-1016-1

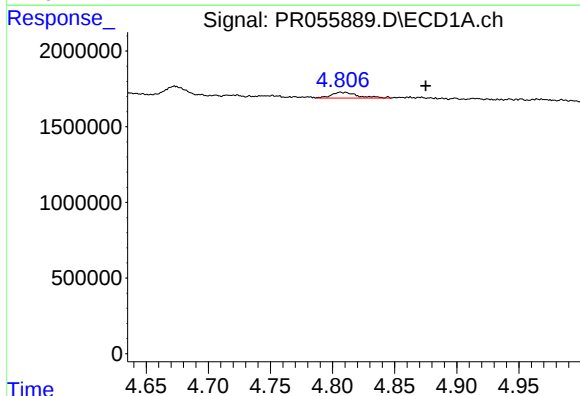
R.T.: 4.807 min
Delta R.T.: -0.046 min
Response: 564423
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



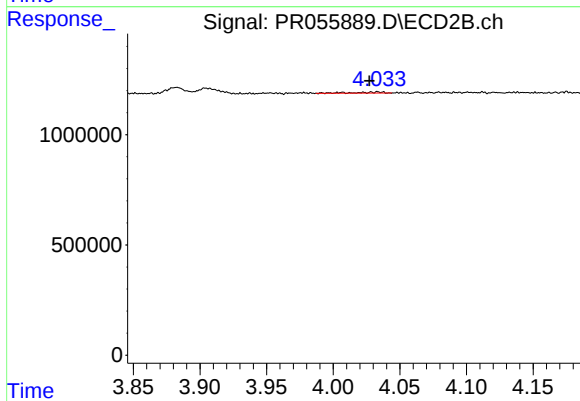
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: 0.024 min
Response: 64645
Conc: 0.88 ng/ml



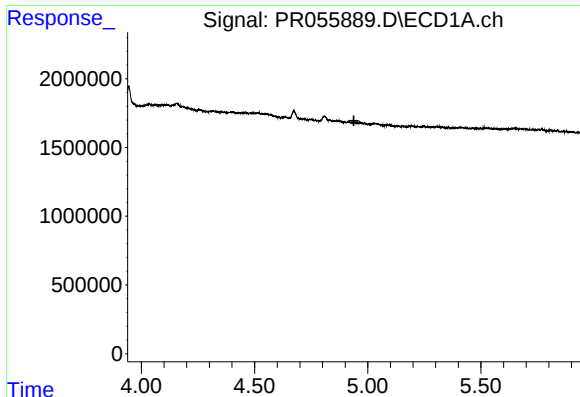
#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: -0.068 min
Response: 564423
Conc: 3.23 ng/ml



#4 AR-1016-2

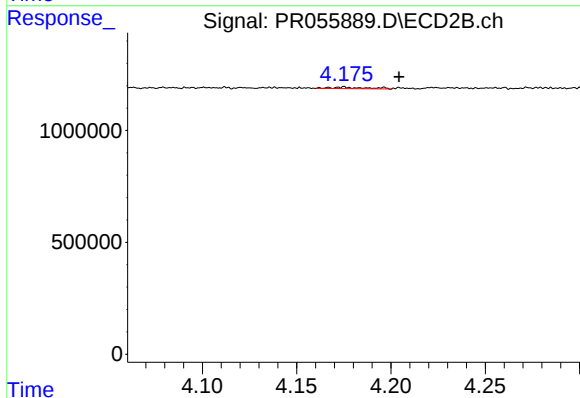
R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 64645
Conc: 0.63 ng/ml



#5 AR-1016-3

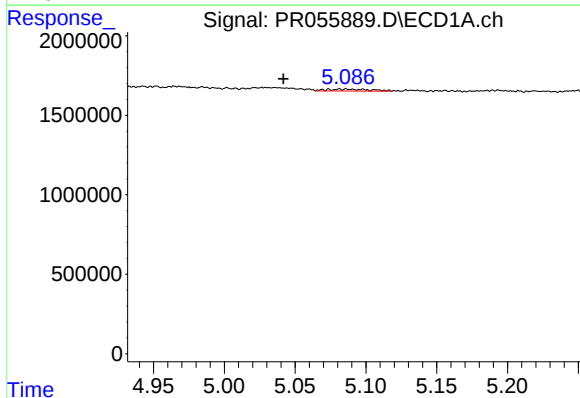
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



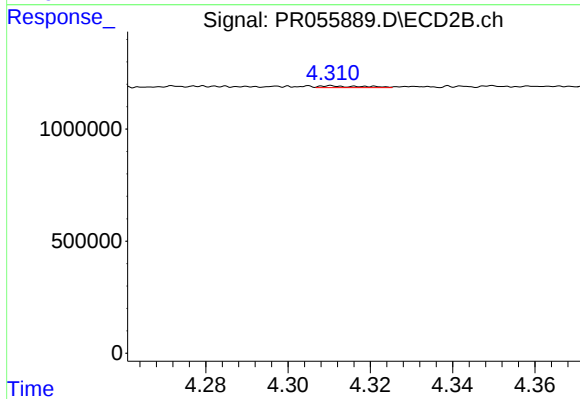
#5 AR-1016-3

R.T.: 4.175 min
Delta R.T.: -0.029 min
Response: 80865
Conc: 1.47 ng/ml



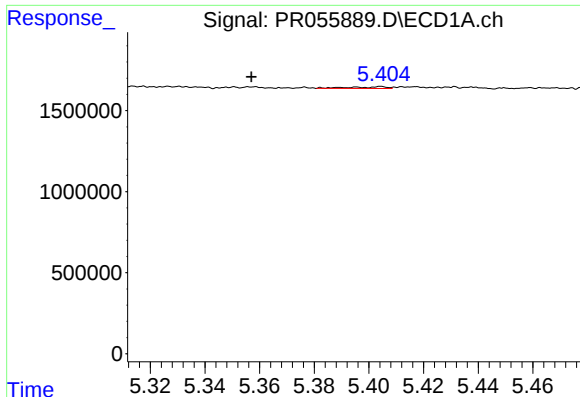
#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: 0.039 min
Response: 257298
Conc: 3.00 ng/ml



#6 AR-1016-4

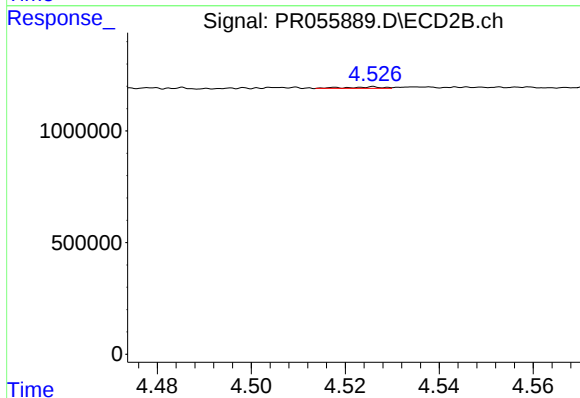
R.T.: 4.310 min
Delta R.T.: 0.055 min
Response: 56715
Conc: 1.37 ng/ml



#7 AR-1016-5

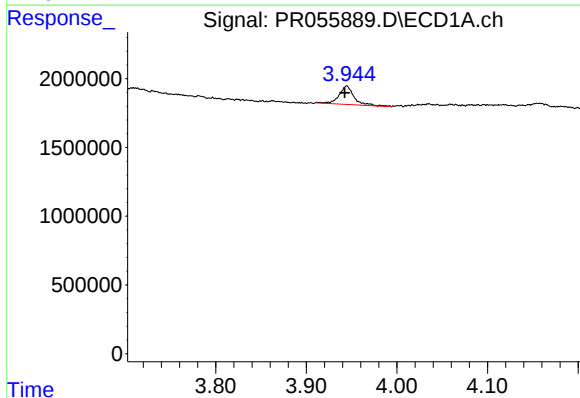
R.T.: 5.404 min
Delta R.T.: 0.047 min
Response: 101650
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



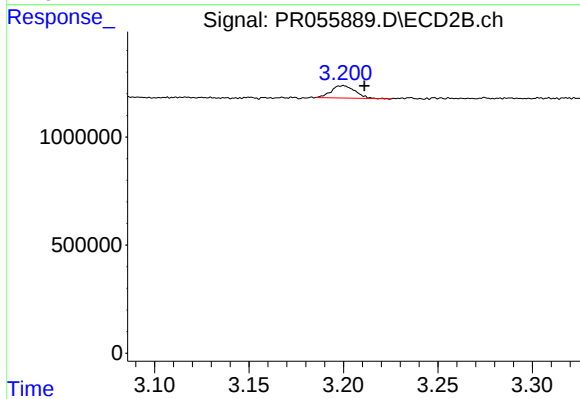
#7 AR-1016-5

R.T.: 4.526 min
Delta R.T.: 0.056 min
Response: 34135
Conc: 0.62 ng/ml



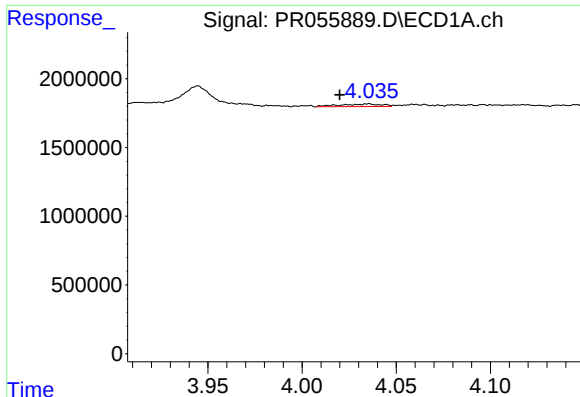
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 1548042
Conc: 42.82 ng/ml



#9 AR-1221-2

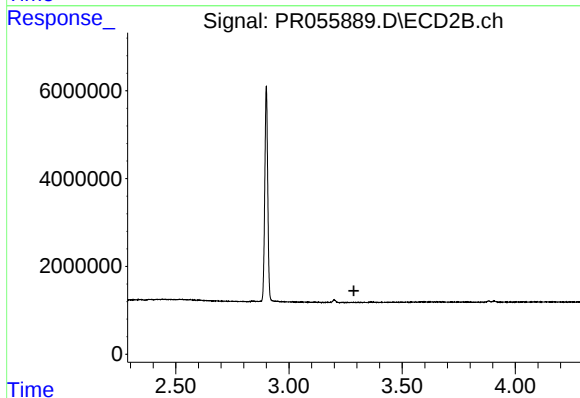
R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 503786
Conc: 29.64 ng/ml



#10 AR-1221-3

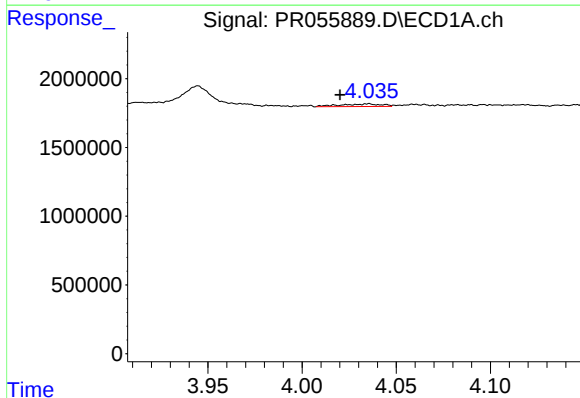
R.T.: 4.035 min
Delta R.T.: 0.016 min
Response: 284293
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



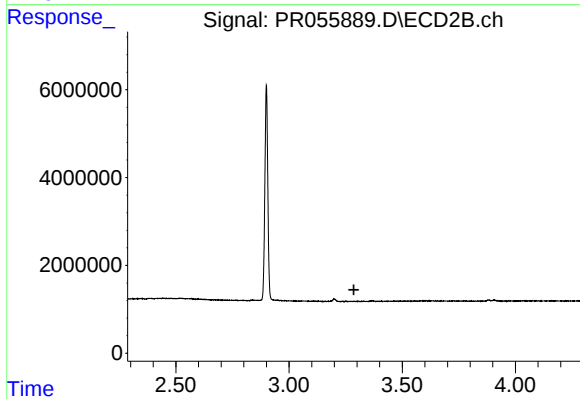
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.287 min
Response: 0
Conc: N.D.



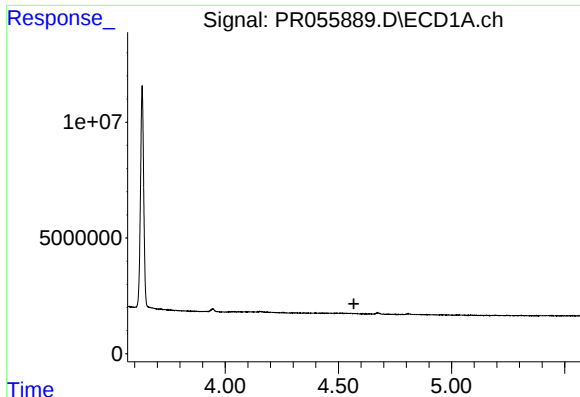
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 284293
Conc: 2.84 ng/ml



#11 AR-1232-1

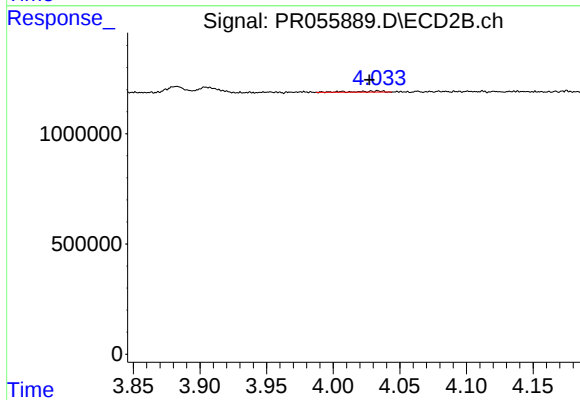
R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.



#12 AR-1232-2

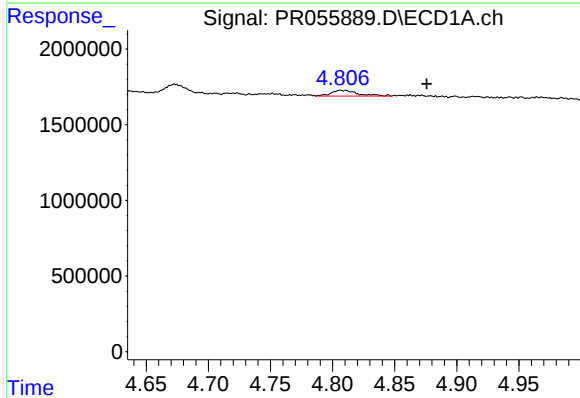
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



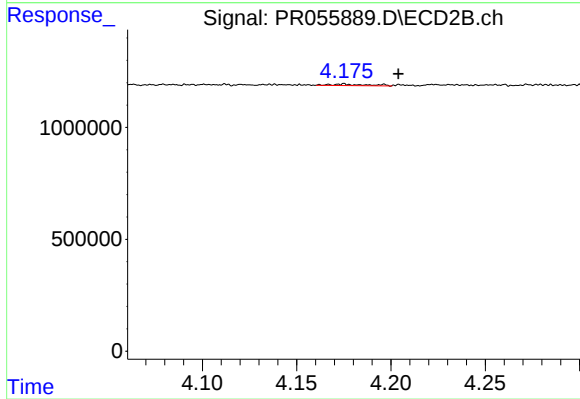
#12 AR-1232-2

R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 64645
Conc: 1.39 ng/ml



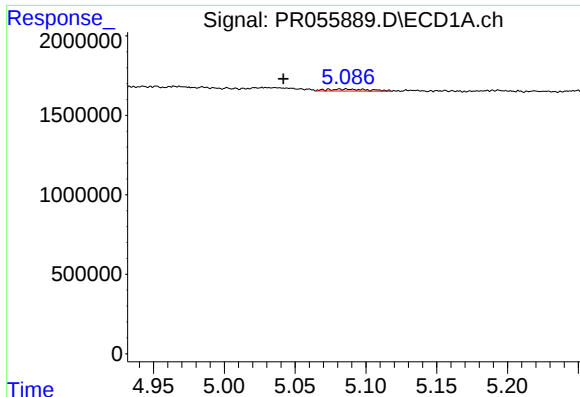
#13 AR-1232-3

R.T.: 4.807 min
Delta R.T.: -0.069 min
Response: 564423
Conc: 6.84 ng/ml



#13 AR-1232-3

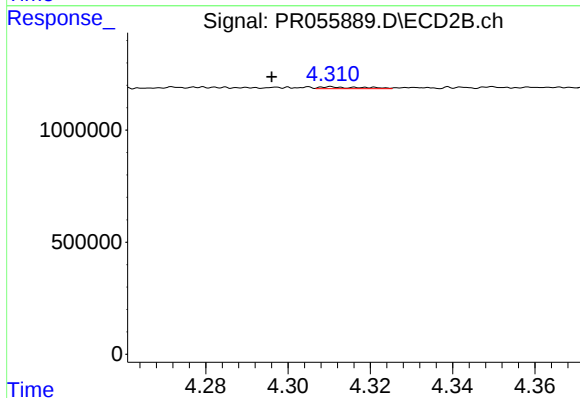
R.T.: 4.175 min
Delta R.T.: -0.029 min
Response: 80865
Conc: 3.34 ng/ml



#14 AR-1232-4

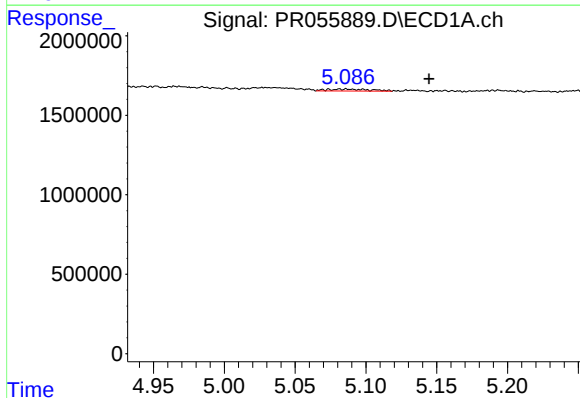
R.T.: 5.081 min
Delta R.T.: 0.040 min
Response: 257298
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



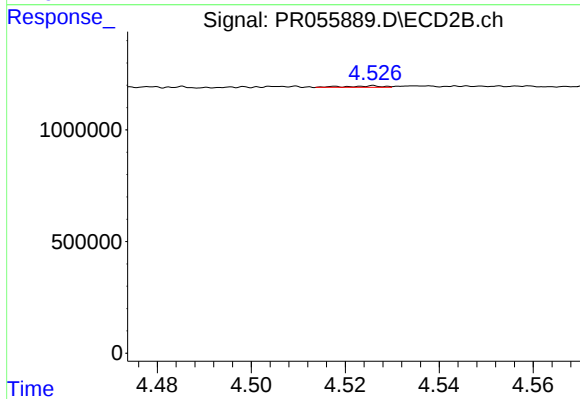
#14 AR-1232-4

R.T.: 4.310 min
Delta R.T.: 0.014 min
Response: 56715
Conc: 2.74 ng/ml



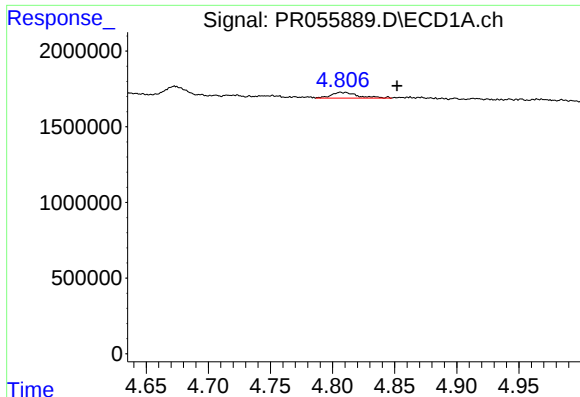
#15 AR-1232-5

R.T.: 5.081 min
Delta R.T.: -0.063 min
Response: 257298
Conc: 8.95 ng/ml



#15 AR-1232-5

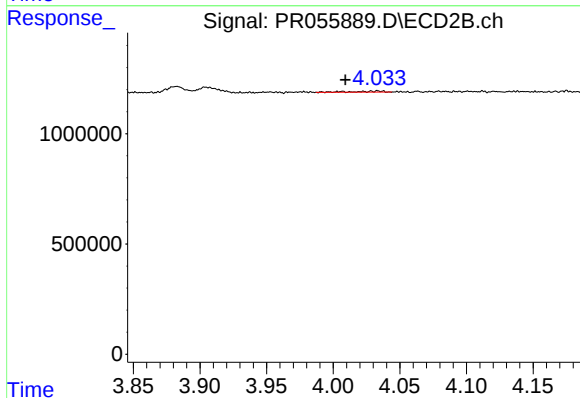
R.T.: 4.526 min
Delta R.T.: 0.056 min
Response: 34135
Conc: 1.48 ng/ml



#16 AR-1242-1

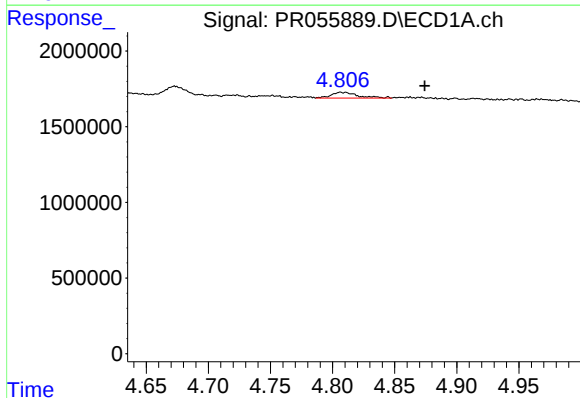
R.T.: 4.807 min
Delta R.T.: -0.045 min
Response: 564423
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



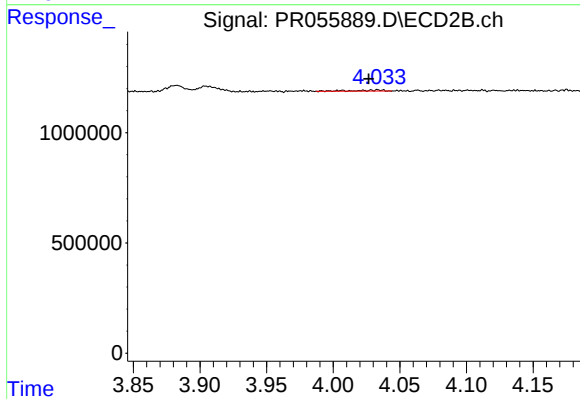
#16 AR-1242-1

R.T.: 4.034 min
Delta R.T.: 0.024 min
Response: 64645
Conc: 1.07 ng/ml



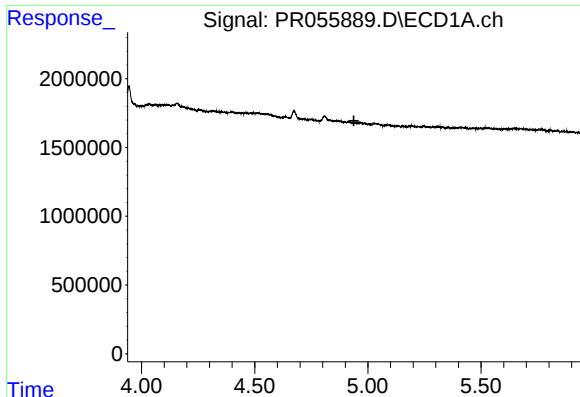
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.068 min
Response: 564423
Conc: 3.73 ng/ml



#17 AR-1242-2

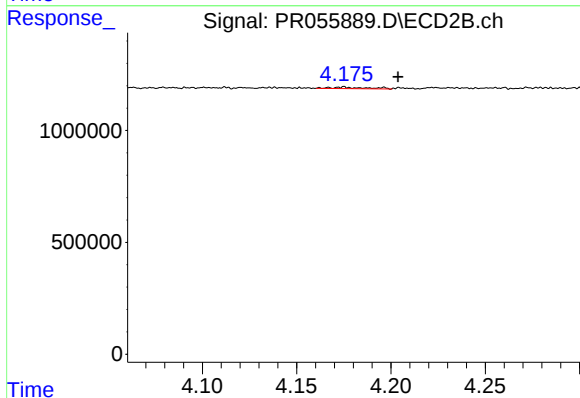
R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 64645
Conc: 0.77 ng/ml



#18 AR-1242-3

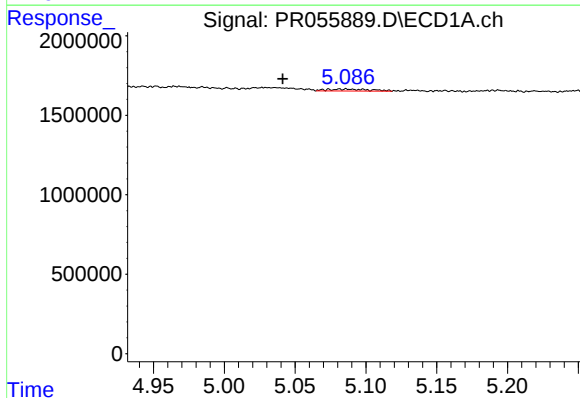
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



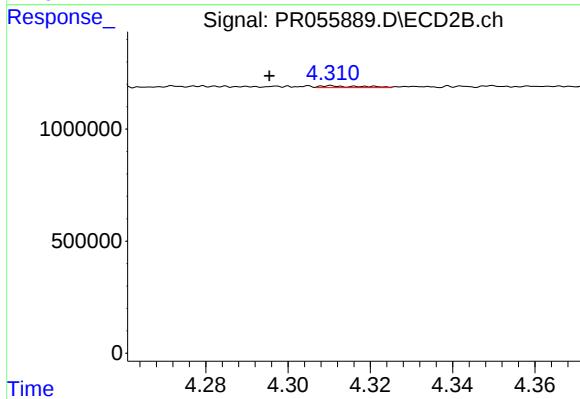
#18 AR-1242-3

R.T.: 4.175 min
Delta R.T.: -0.029 min
Response: 80865
Conc: 1.78 ng/ml



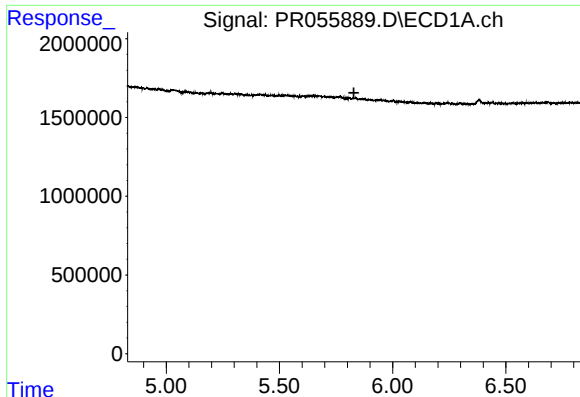
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: 0.040 min
Response: 257298
Conc: 3.46 ng/ml



#19 AR-1242-4

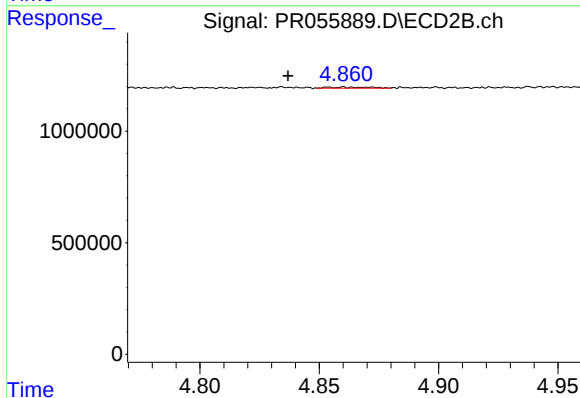
R.T.: 4.310 min
Delta R.T.: 0.015 min
Response: 56715
Conc: 1.34 ng/ml



#20 AR-1242-5

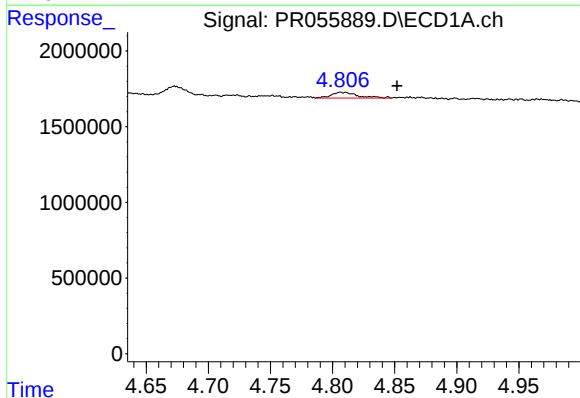
R.T.: 0.000 min
Exp R.T.: 5.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



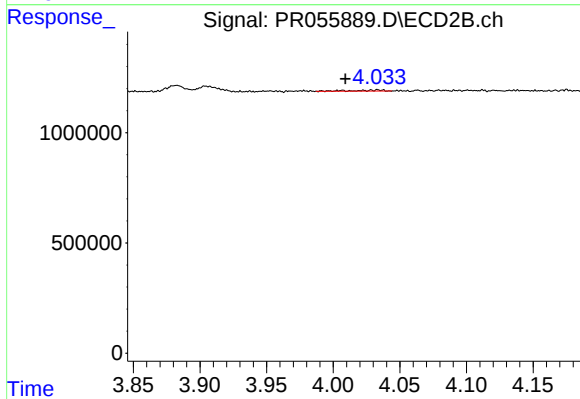
#20 AR-1242-5

R.T.: 4.860 min
Delta R.T.: 0.024 min
Response: 59373
Conc: 1.09 ng/ml



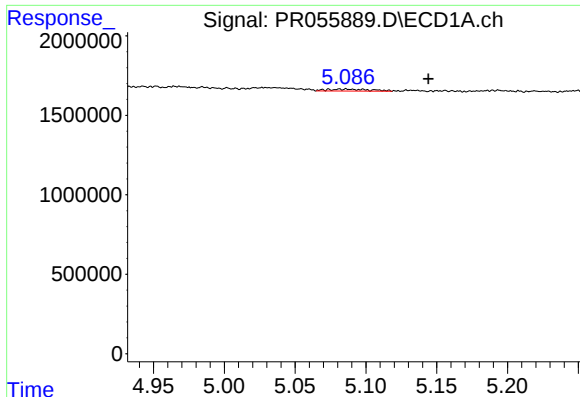
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.045 min
Response: 564423
Conc: 7.00 ng/ml



#21 AR-1248-1

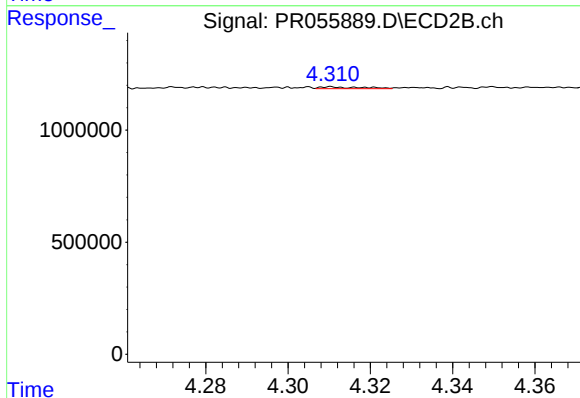
R.T.: 4.034 min
Delta R.T.: 0.025 min
Response: 64645
Conc: 1.43 ng/ml



#22 AR-1248-2

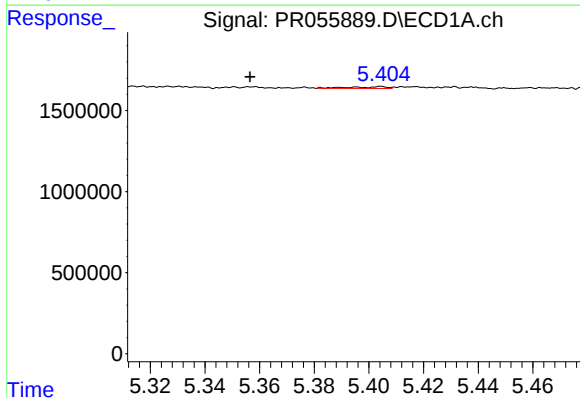
R.T.: 5.081 min
Delta R.T.: -0.063 min
Response: 257298
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



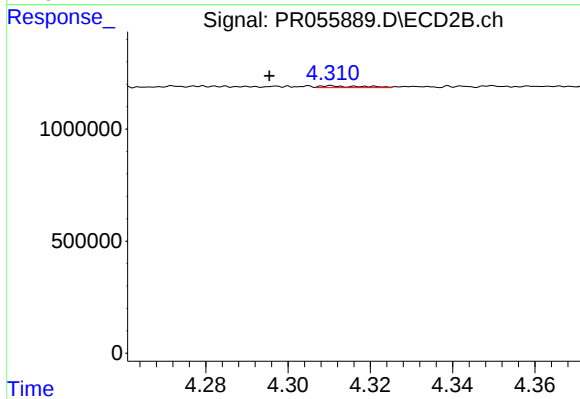
#22 AR-1248-2

R.T.: 4.310 min
Delta R.T.: 0.056 min
Response: 56715
Conc: 0.93 ng/ml



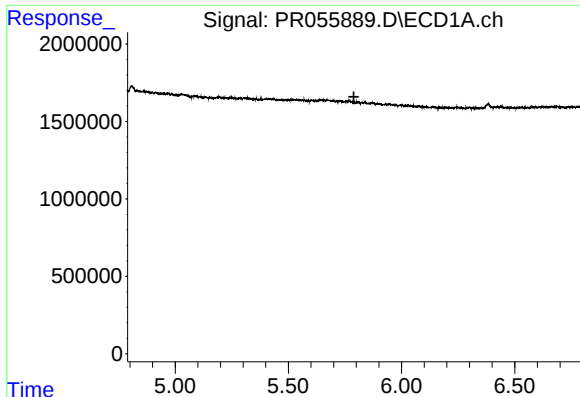
#23 AR-1248-3

R.T.: 5.404 min
Delta R.T.: 0.048 min
Response: 101650
Conc: 0.92 ng/ml



#23 AR-1248-3

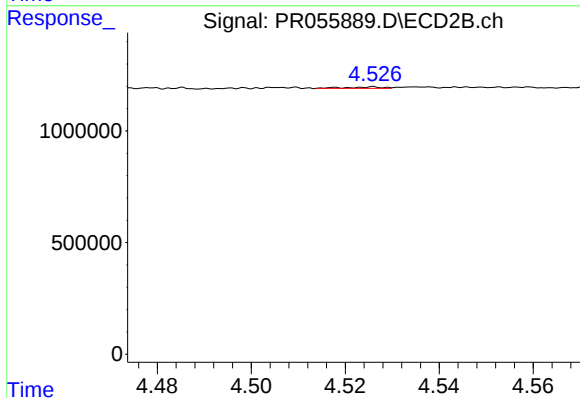
R.T.: 4.310 min
Delta R.T.: 0.015 min
Response: 56715
Conc: 0.91 ng/ml



#24 AR-1248-4

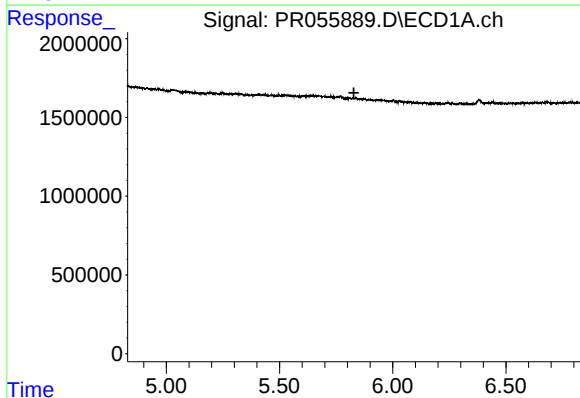
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



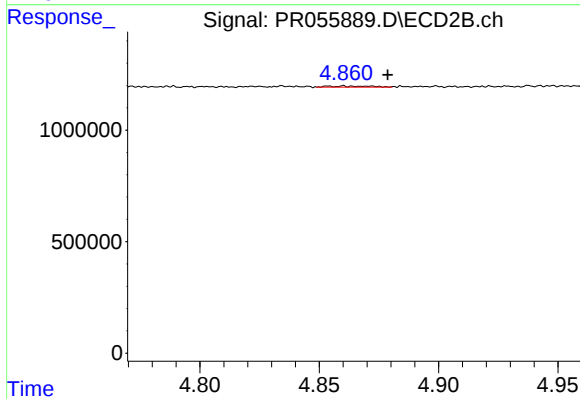
#24 AR-1248-4

R.T.: 4.526 min
Delta R.T.: 0.056 min
Response: 34135
Conc: 0.45 ng/ml



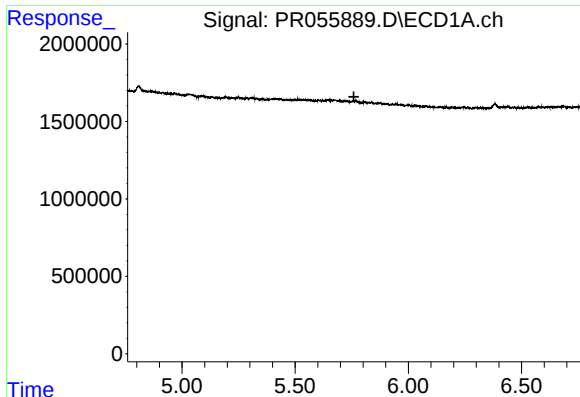
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.



#25 AR-1248-5

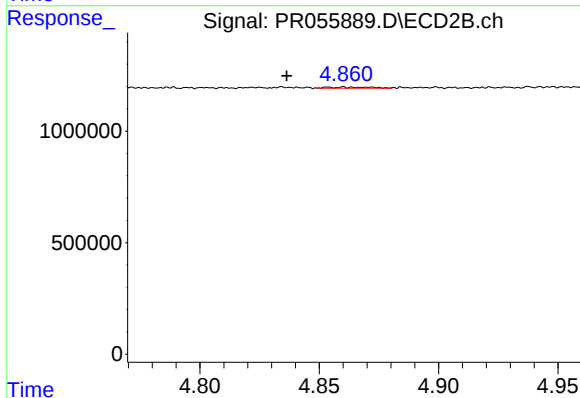
R.T.: 4.860 min
Delta R.T.: -0.018 min
Response: 59373
Conc: 0.77 ng/ml



#26 AR-1254-1

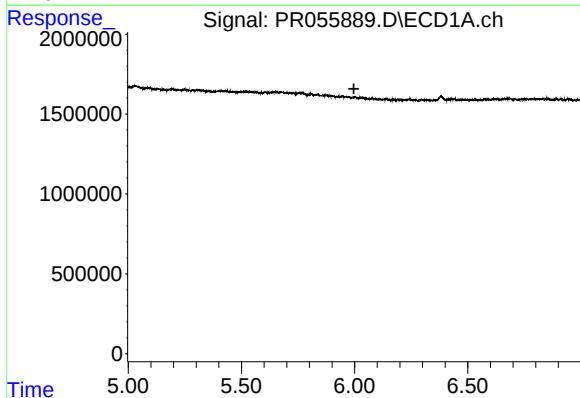
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



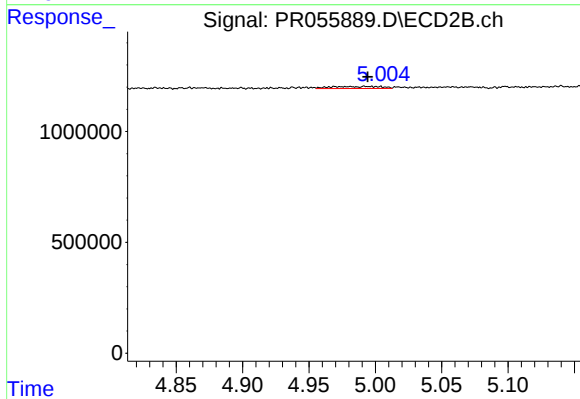
#26 AR-1254-1

R.T.: 4.860 min
Delta R.T.: 0.024 min
Response: 59373
Conc: 0.53 ng/ml



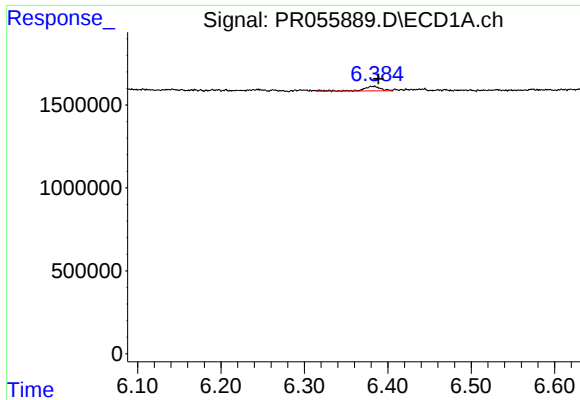
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#27 AR-1254-2

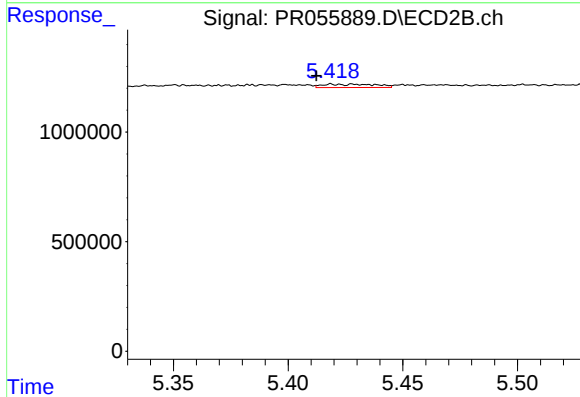
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 251916
Conc: 2.59 ng/ml



#28 AR-1254-3

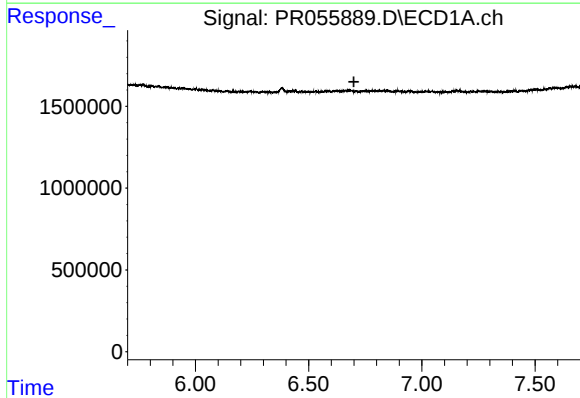
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 412164
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



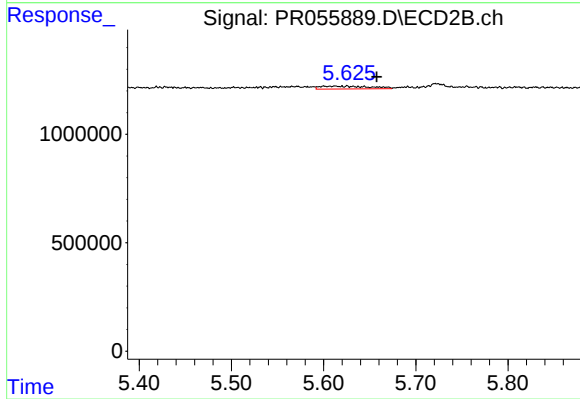
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: 0.007 min
Response: 241487
Conc: 1.52 ng/ml



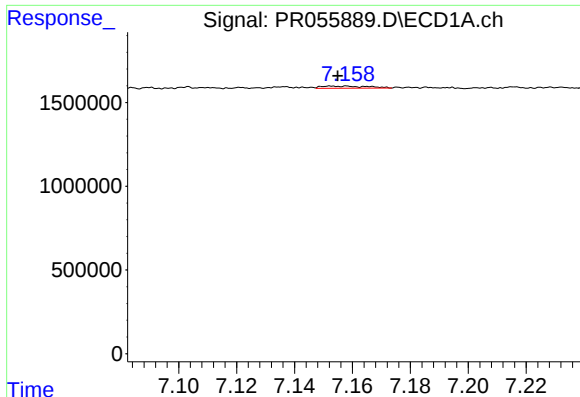
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#29 AR-1254-4

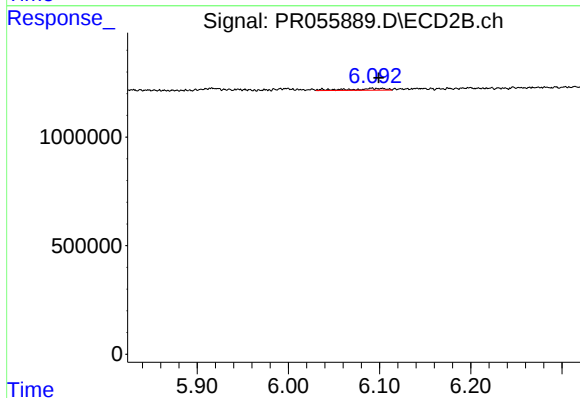
R.T.: 5.625 min
Delta R.T.: -0.032 min
Response: 487201
Conc: 4.77 ng/ml



#30 AR-1254-5

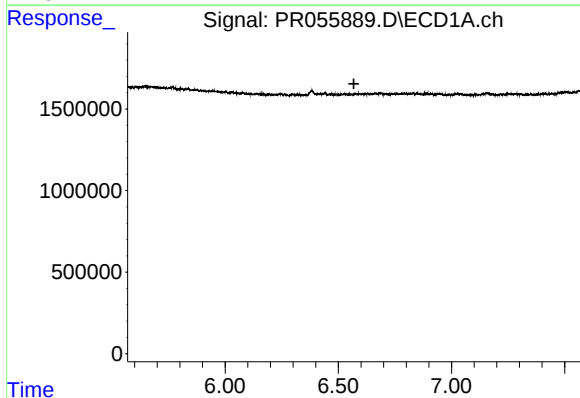
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 143822
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



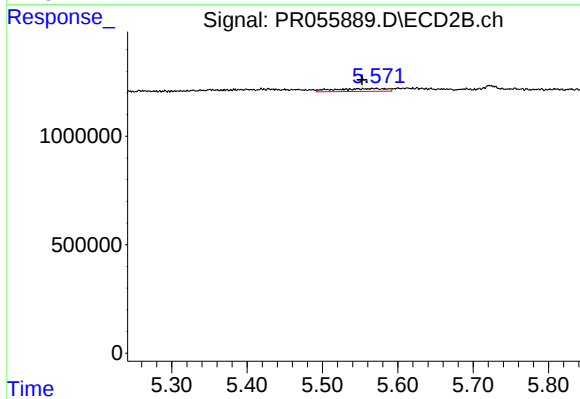
#30 AR-1254-5

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 227498
Conc: 1.58 ng/ml



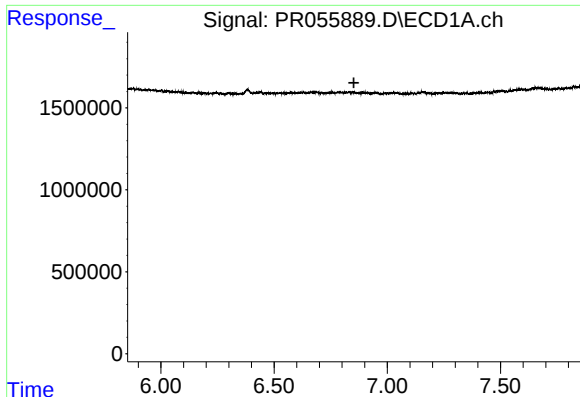
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#31 AR-1260-1

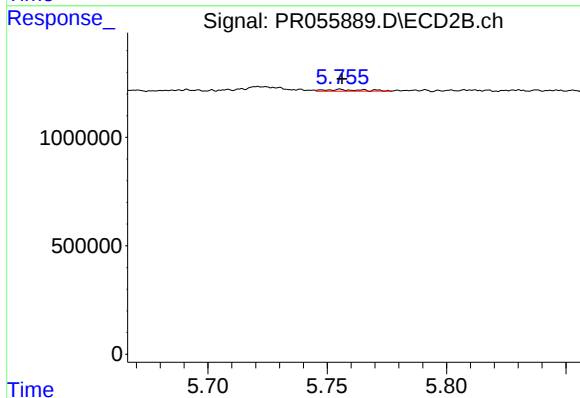
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 609299
Conc: 5.69 ng/ml



#32 AR-1260-2

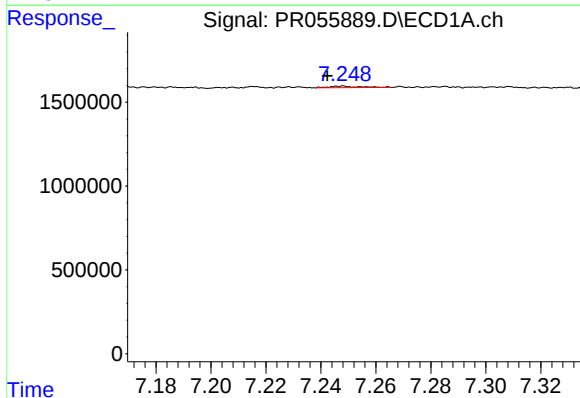
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



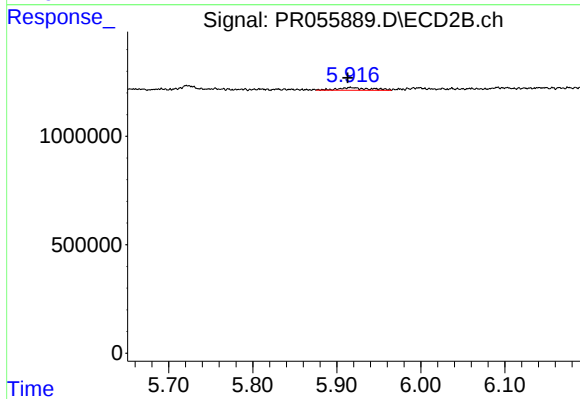
#32 AR-1260-2

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 87656
Conc: 0.68 ng/ml



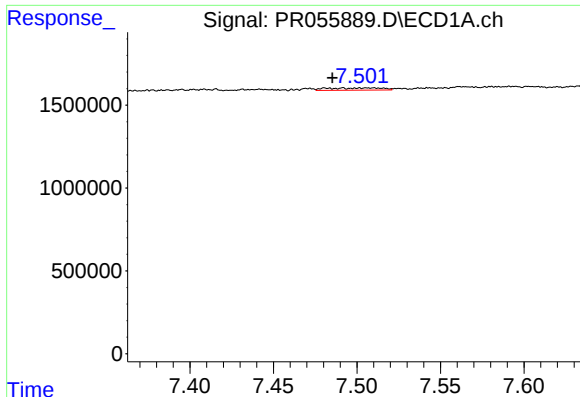
#33 AR-1260-3

R.T.: 7.248 min
Delta R.T.: 0.006 min
Response: 68832
Conc: 0.72 ng/ml



#33 AR-1260-3

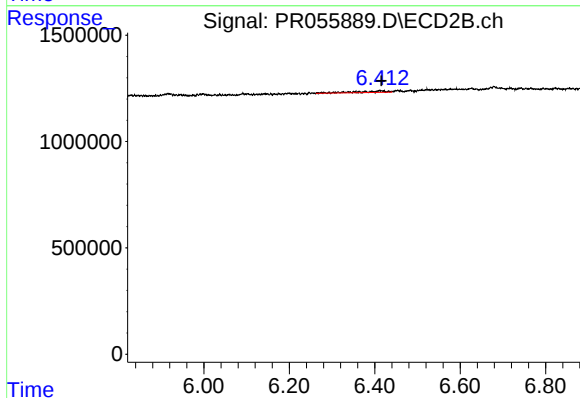
R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 322338
Conc: 2.63 ng/ml



#34 AR-1260-4

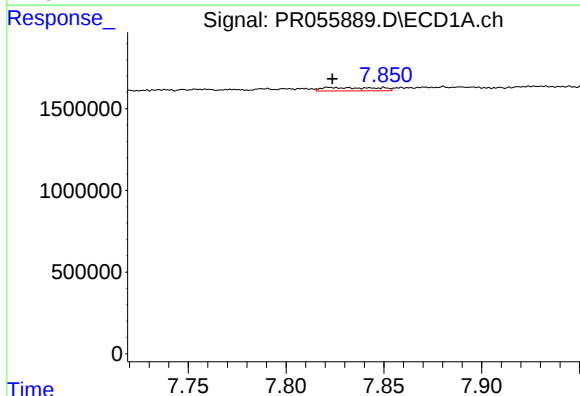
R.T.: 7.492 min
Delta R.T.: 0.006 min
Response: 316282
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



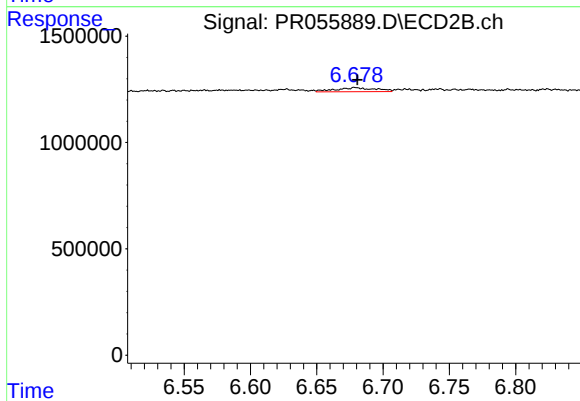
#34 AR-1260-4

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 333668
Conc: 3.24 ng/ml



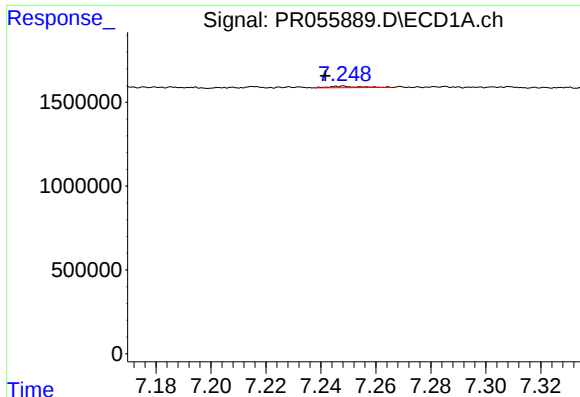
#35 AR-1260-5

R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 398850
Conc: 1.93 ng/ml



#35 AR-1260-5

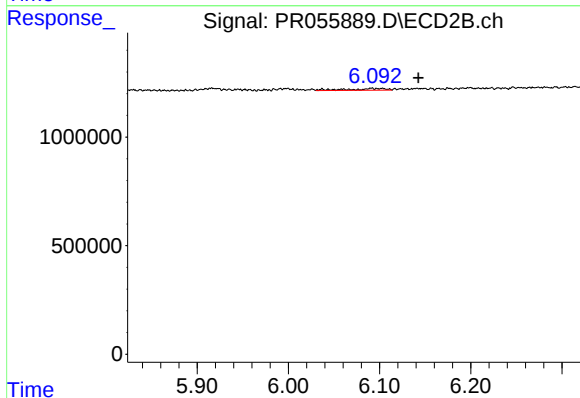
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 405957
Conc: 1.69 ng/ml



#36 AR-1262-1

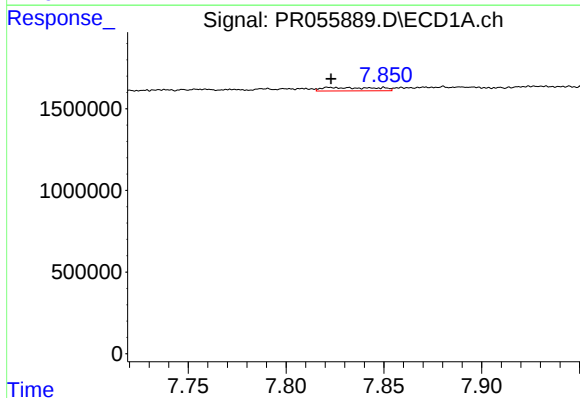
R.T.: 7.248 min
Delta R.T.: 0.006 min
Response: 68832
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



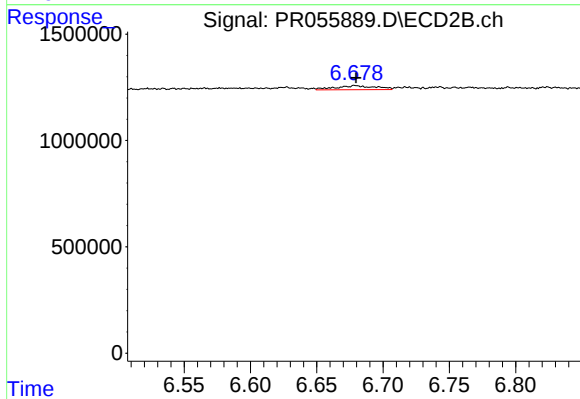
#36 AR-1262-1

R.T.: 6.092 min
Delta R.T.: -0.051 min
Response: 227498
Conc: 1.58 ng/ml



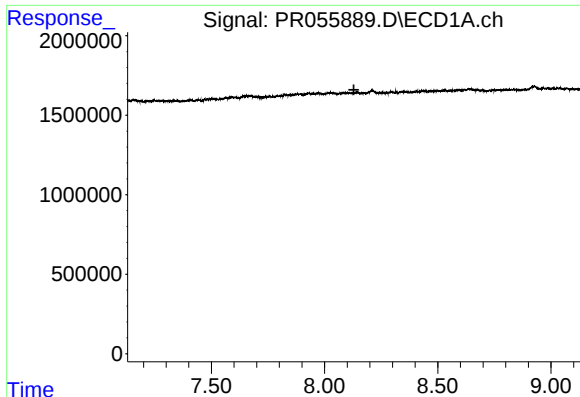
#37 AR-1262-2

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 398850
Conc: 1.63 ng/ml



#37 AR-1262-2

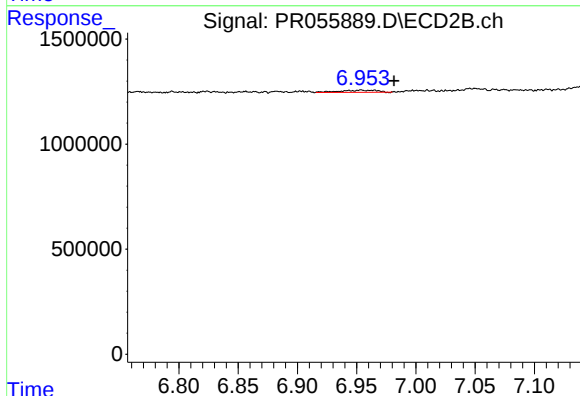
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 405957
Conc: 1.54 ng/ml



#38 AR-1262-3

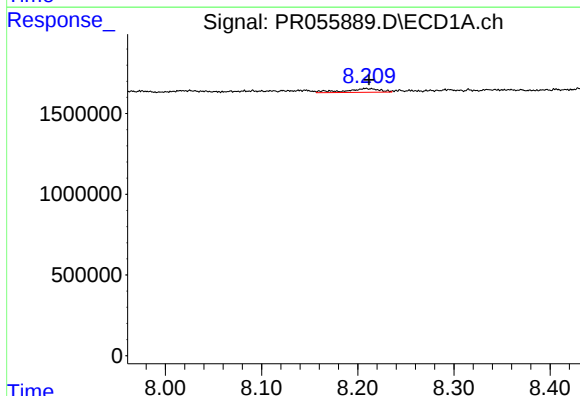
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



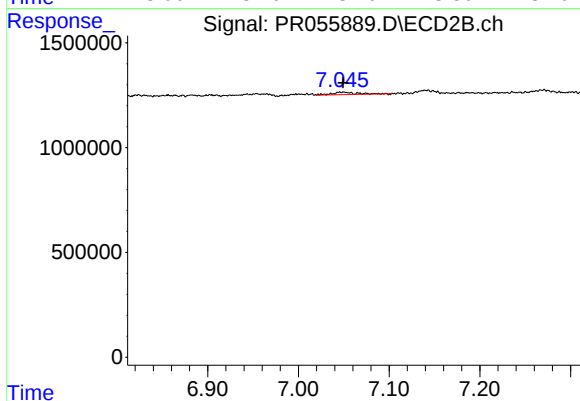
#38 AR-1262-3

R.T.: 6.954 min
Delta R.T.: -0.028 min
Response: 222037
Conc: 2.14 ng/ml



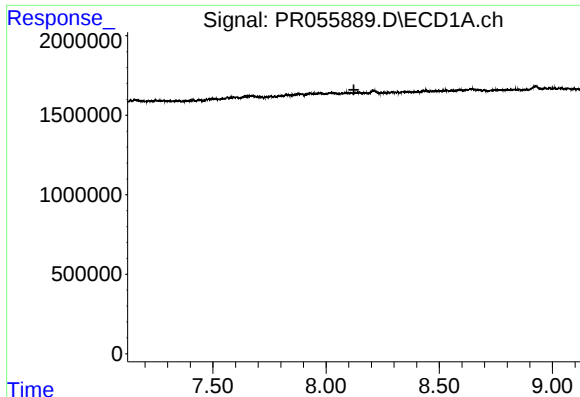
#39 AR-1262-4

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 577118
Conc: 6.79 ng/ml



#39 AR-1262-4

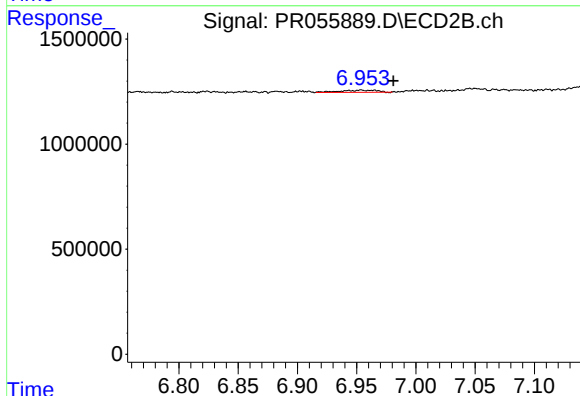
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 251749
Conc: 1.28 ng/ml



#41 AR-1268-1

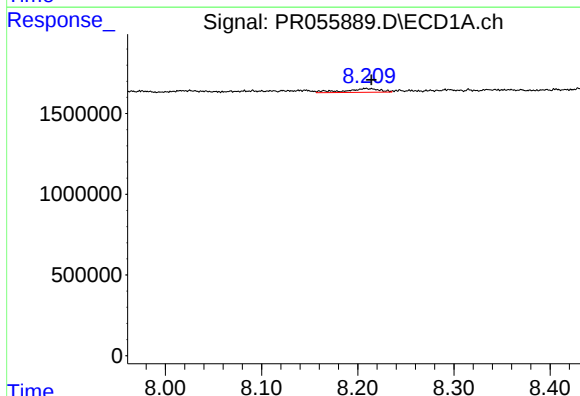
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



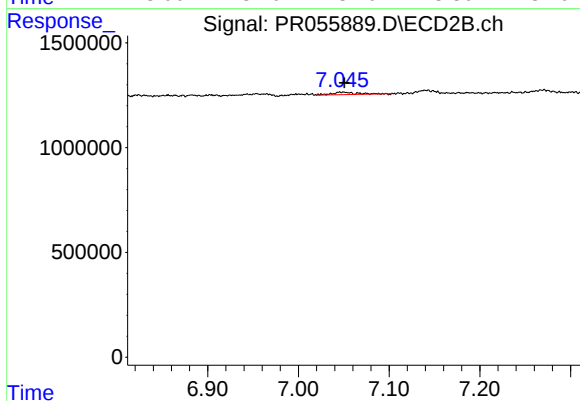
#41 AR-1268-1

R.T.: 6.954 min
Delta R.T.: -0.027 min
Response: 222037
Conc: 0.71 ng/ml



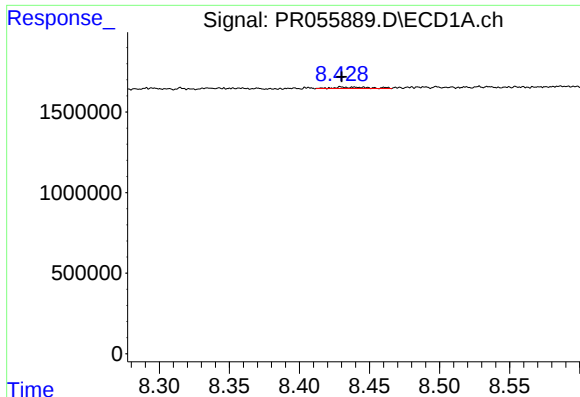
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.006 min
Response: 577118
Conc: 2.16 ng/ml



#42 AR-1268-2

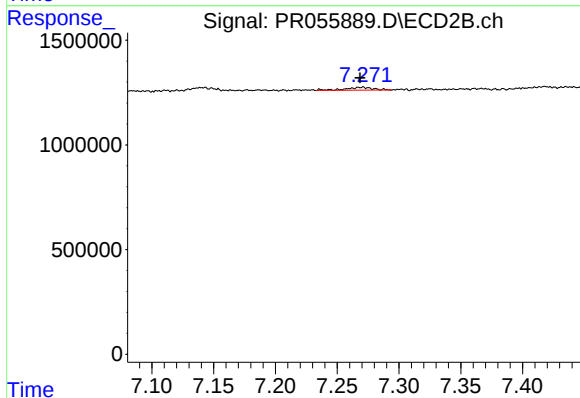
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 251749
Conc: 0.89 ng/ml



#43 AR-1268-3

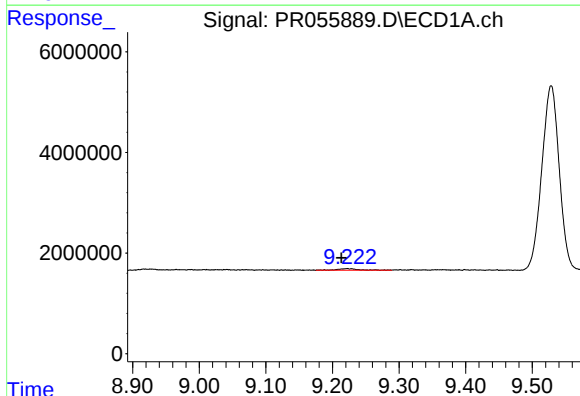
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 157513
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



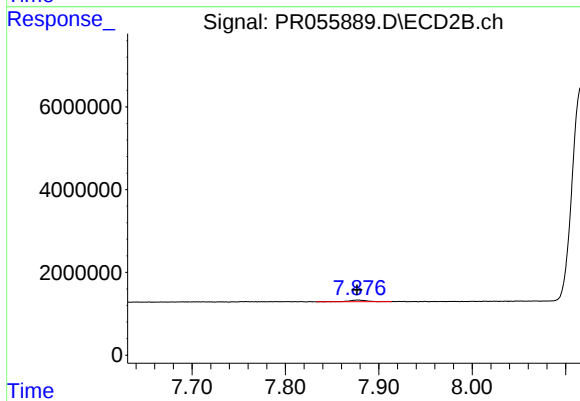
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 209721
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.008 min
Response: 758121
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 490029
Conc: 0.62 ng/ml