

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 11:10
 Operator : AJ\MA
 Sample : AIBLK95
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:35:23 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...	3.631	2.899	110.0E6	51102898	23.359	22.971
2)	SA Decachlor...	9.526	8.116	76543923	79363613	45.969	45.532
Target Compounds							
3)	L1 AR-1016-1	4.849	4.024	148644	211504	1.200	2.881 #
4)	L1 AR-1016-2	4.857	4.024	218076	211504	1.247	2.077 #
5)	L1 AR-1016-3	4.944	4.197	82533	85318	0.768	1.549 #
6)	L1 AR-1016-4	0.000	4.197f	0	85318	N.D.	2.058 #
7)	L1 AR-1016-5	5.353	4.424f	86813	34413	1.108	0.626 #
8)	L2 AR-1221-1	0.000	3.120	0	128324	N.D.	5.248 #
9)	L2 AR-1221-2	3.942	3.200	1590687	590353	44.002	34.733
10)	L2 AR-1221-3	4.012	3.286	39728	45658	0.345	0.791 #
11)	L3 AR-1232-1	4.012	3.286	39728	45658	0.397	0.925 #
12)	L3 AR-1232-2	4.559	4.024	254741	211504	5.300	4.561
13)	L3 AR-1232-3	4.857	4.197	218076	85318	2.642	3.524 #
14)	L3 AR-1232-4	0.000	4.325	0	323578	N.D.	15.615 #
15)	L3 AR-1232-5	0.000	4.424f	0	34413	N.D.	1.493 #
16)	L4 AR-1242-1	4.849	4.024	148644	211504	1.372	3.498 #
17)	L4 AR-1242-2	4.857	4.024	218076	211504	1.441	2.506 #
18)	L4 AR-1242-3	4.944	4.197	82533	85318	0.878	1.881 #
19)	L4 AR-1242-4	0.000	4.325	0	323578	N.D.	7.657 #
20)	L4 AR-1242-5	5.836	4.858	229780	8054339	3.556	147.416 #
21)	L5 AR-1248-1	4.849	4.024	148644	211504	1.843	4.668 #
22)	L5 AR-1248-2	0.000	4.197f	0	85318	N.D.	1.406 #
23)	L5 AR-1248-3	5.353	4.325	86813	323578	0.783	5.206 #
24)	L5 AR-1248-4	5.762	4.424f	2881292	34413	26.357	0.459 #
25)	L5 AR-1248-5	5.836	4.858	229780	8054339	2.147	104.610 #
26)	L6 AR-1254-1	5.762	4.858	2881292	8054339	26.510	71.392 #
27)	L6 AR-1254-2	5.997	4.984	51426	2228334	0.324	22.884 #
28)	L6 AR-1254-3	6.380	5.428	1119886	1384759	6.990	8.723
29)	L6 AR-1254-4	6.721	5.689	468655	371635	3.993	3.642
30)	L6 AR-1254-5	7.154	6.097	240698	439649	1.993	3.056 #
31)	L7 AR-1260-1	6.568	5.547	152510	1449390	1.344	13.526 #
32)	L7 AR-1260-2	6.854	5.753	312632	217386	2.400	1.680 #
33)	L7 AR-1260-3	7.239	5.916	95064	512798	1.001	4.181 #
34)	L7 AR-1260-4	7.481	6.412	189836	388727	1.744	3.777 #
35)	L7 AR-1260-5	7.826	6.677	265892	538627	1.289	2.237 #
36)	L8 AR-1262-1	7.239	6.140	95064	289789	0.667	2.015 #
37)	L8 AR-1262-2	7.826	6.677	265892	538627	1.086	2.039 #
38)	L8 AR-1262-3	8.133	6.996	487797	127356	2.882	1.226 #
39)	L8 AR-1262-4	8.213	7.048	552483	383568	6.500	1.954 #
40)	L8 AR-1262-5	0.000	7.595	0	93079	N.D.	0.991 #
41)	L9 AR-1268-1	8.133	6.996	487797	127356	1.683	0.407 #

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Operator : AJ\MA
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:35:23 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
42)	L9 AR-1268-2	8.213	7.048	552483	383568	2.064	1.352 #
43)	L9 AR-1268-3	8.435	7.267	505004	398829	2.227	1.636 #
44)	L9 AR-1268-4	0.000	7.595	0	93079	N.D.	0.866 #
45)	L9 AR-1268-5	9.221	7.877	1158247	661358	1.561	0.843 #

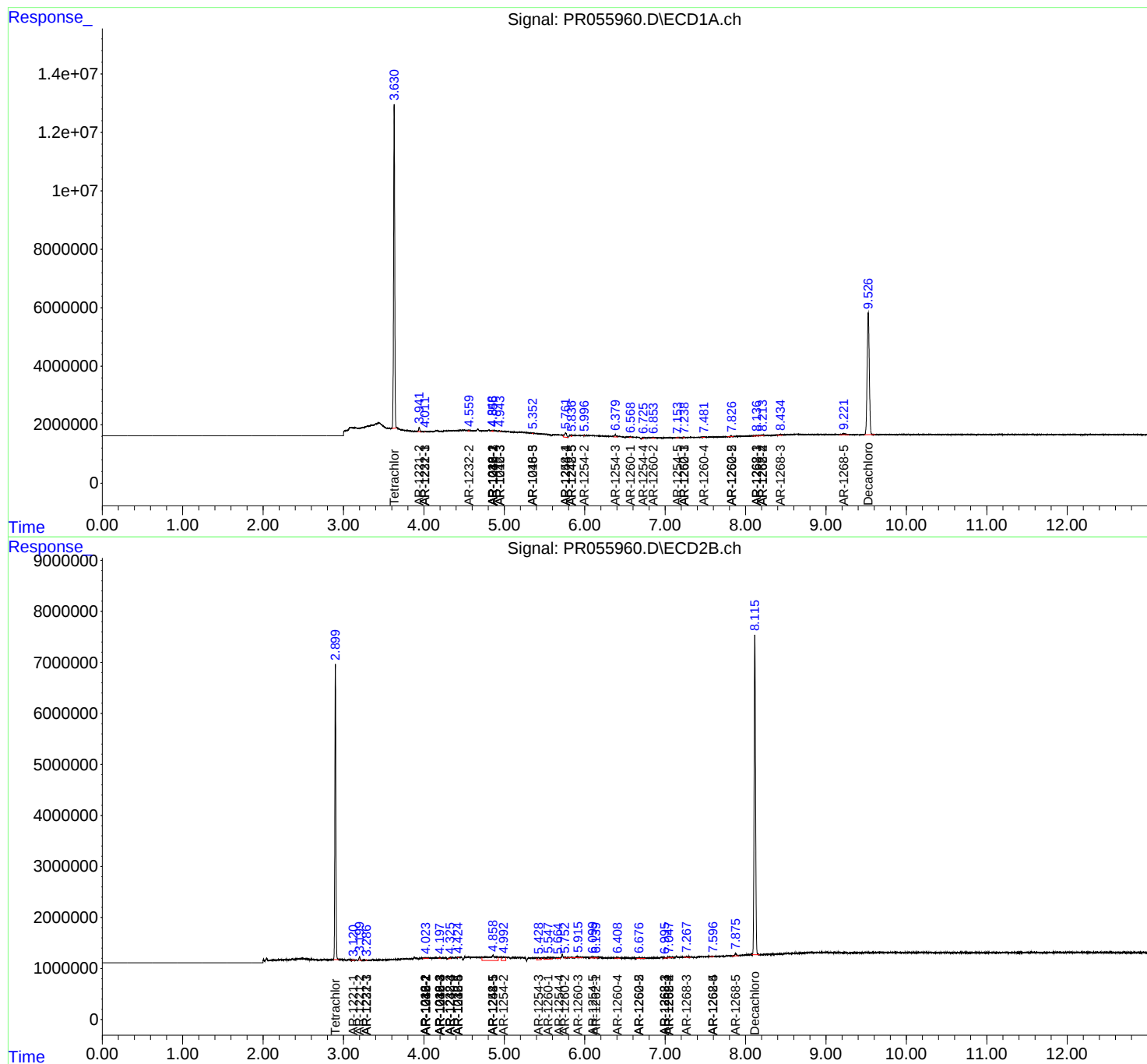
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

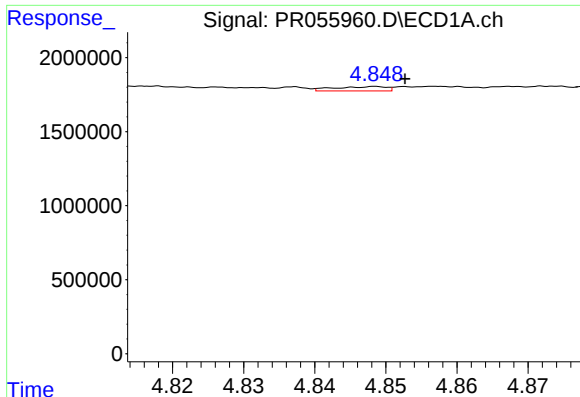
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
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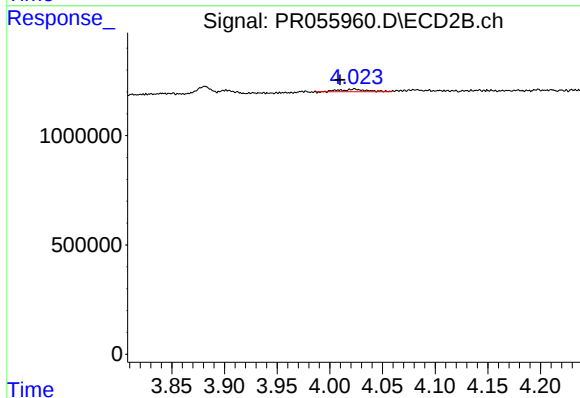




#3 AR-1016-1

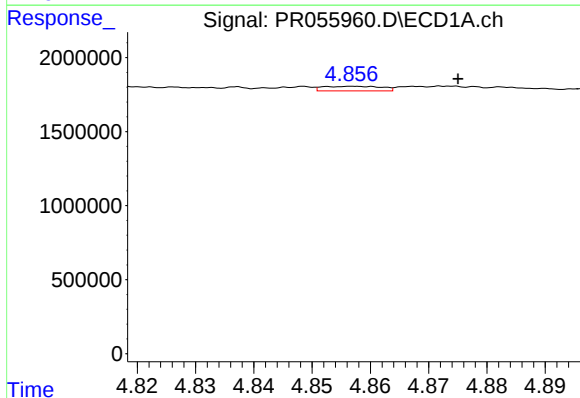
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 148644
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



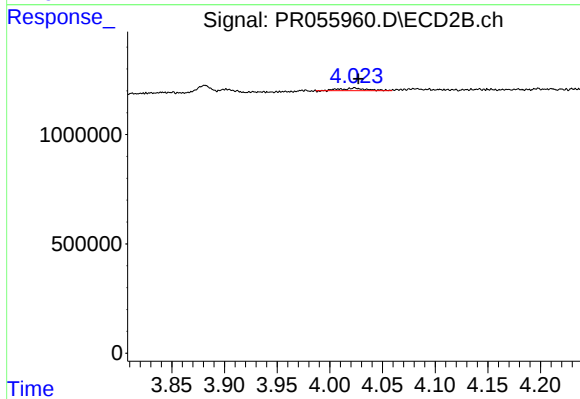
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 211504
Conc: 2.88 ng/ml



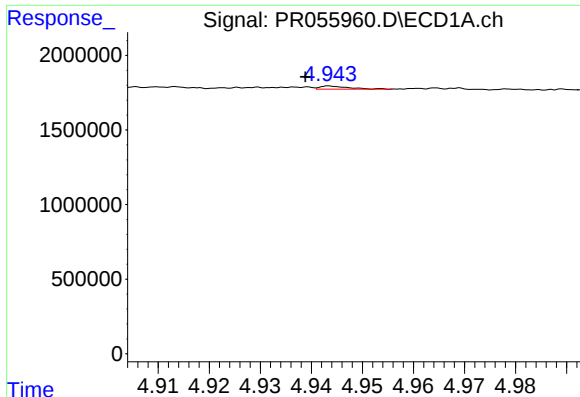
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: -0.018 min
Response: 218076
Conc: 1.25 ng/ml



#4 AR-1016-2

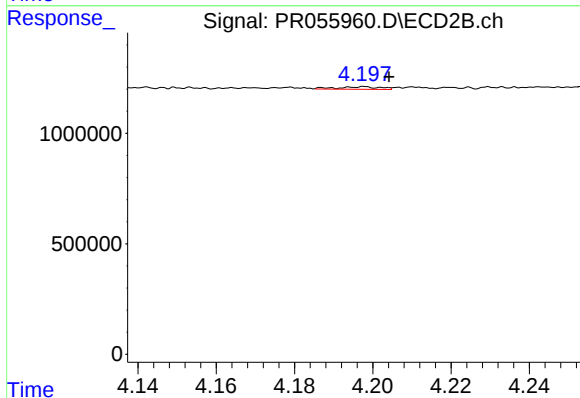
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 211504
Conc: 2.08 ng/ml



#5 AR-1016-3

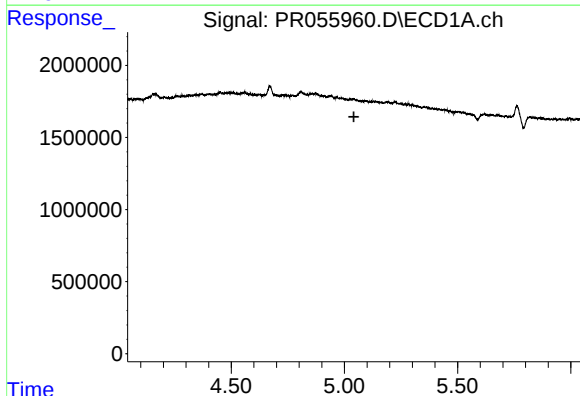
R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 82533
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



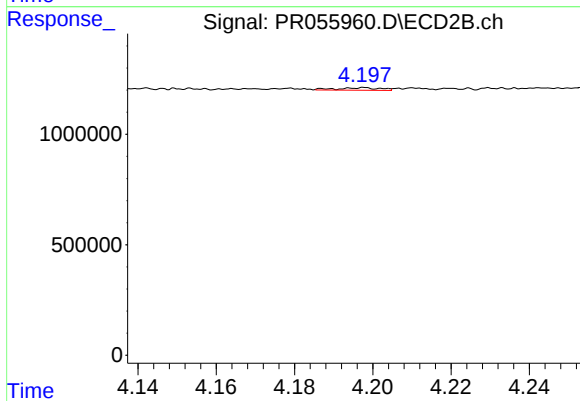
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 85318
Conc: 1.55 ng/ml



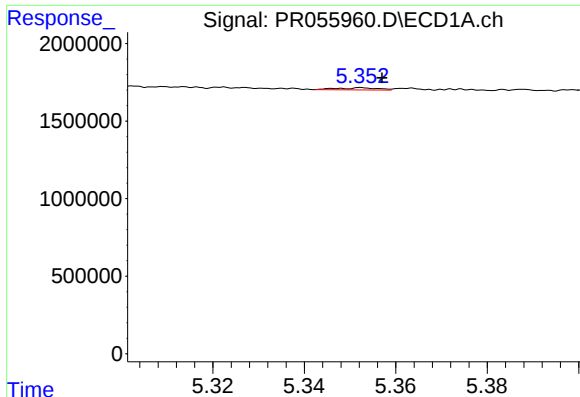
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

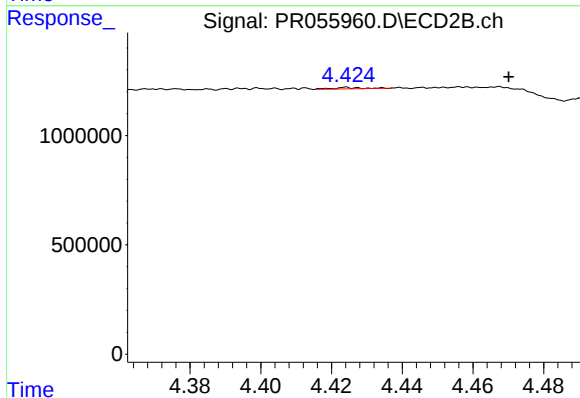
R.T.: 4.197 min
Delta R.T.: -0.058 min
Response: 85318
Conc: 2.06 ng/ml



#7 AR-1016-5

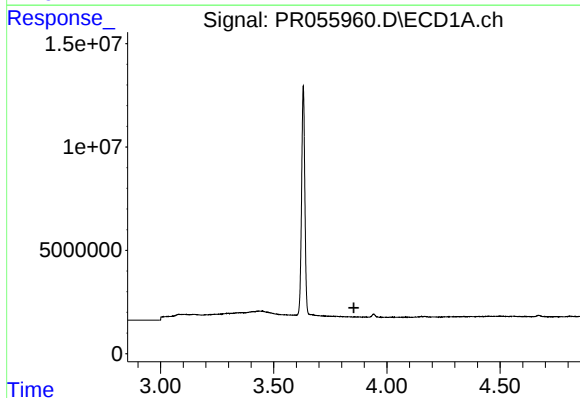
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 86813
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



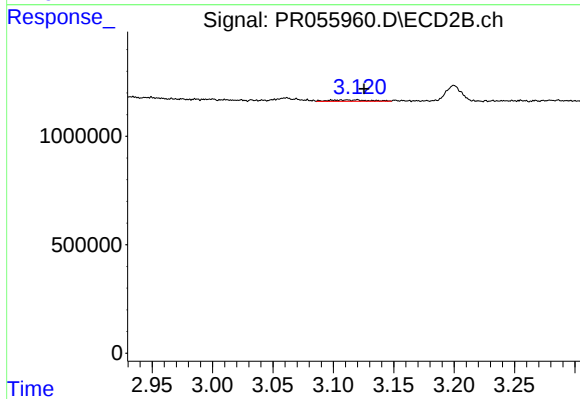
#7 AR-1016-5

R.T.: 4.424 min
Delta R.T.: -0.046 min
Response: 34413
Conc: 0.63 ng/ml



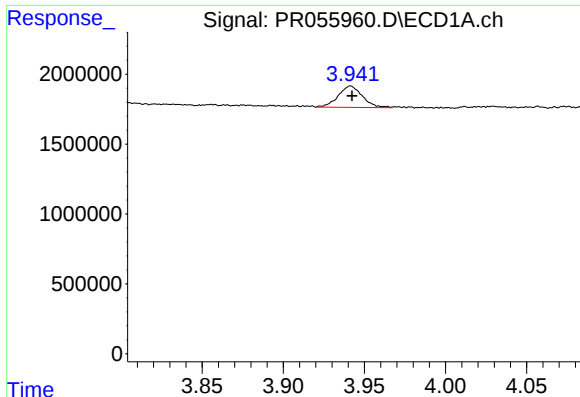
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

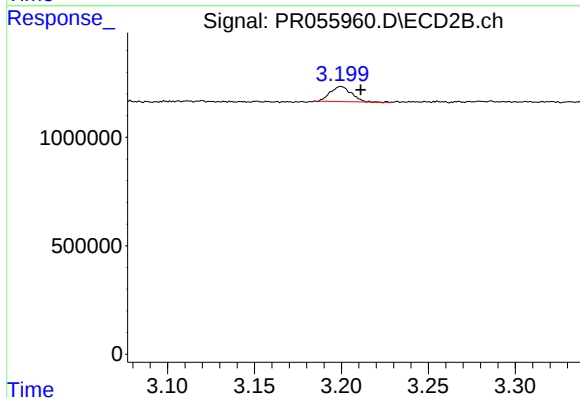
R.T.: 3.120 min
Delta R.T.: -0.006 min
Response: 128324
Conc: 5.25 ng/ml



#9 AR-1221-2

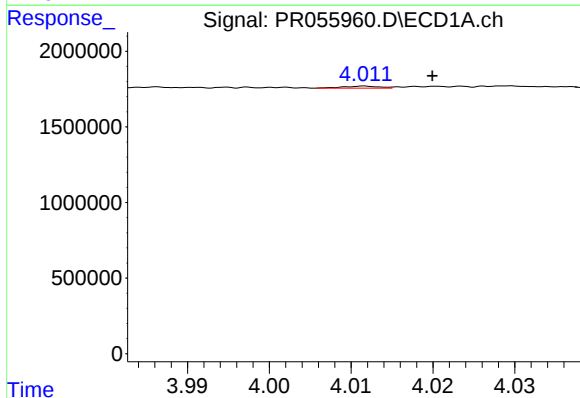
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 1590687
Conc: 44.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



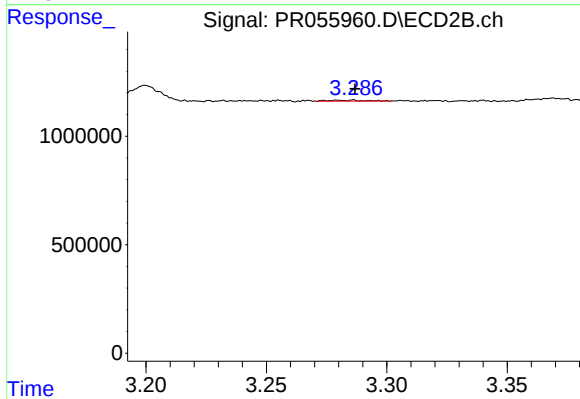
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 590353
Conc: 34.73 ng/ml



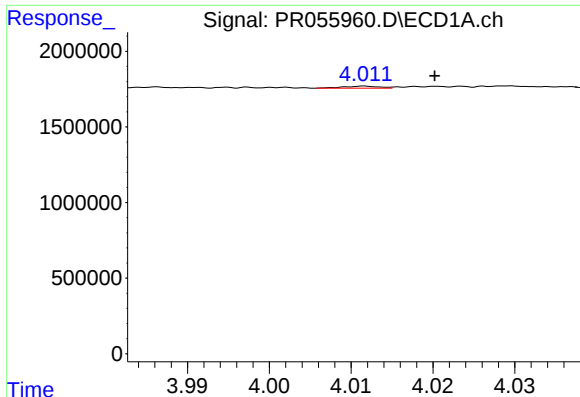
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.008 min
Response: 39728
Conc: 0.34 ng/ml



#10 AR-1221-3

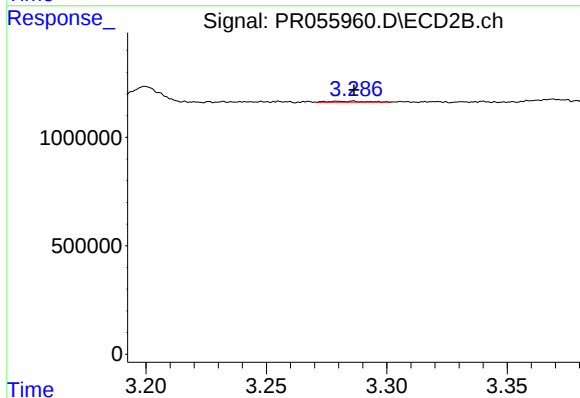
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 45658
Conc: 0.79 ng/ml



#11 AR-1232-1

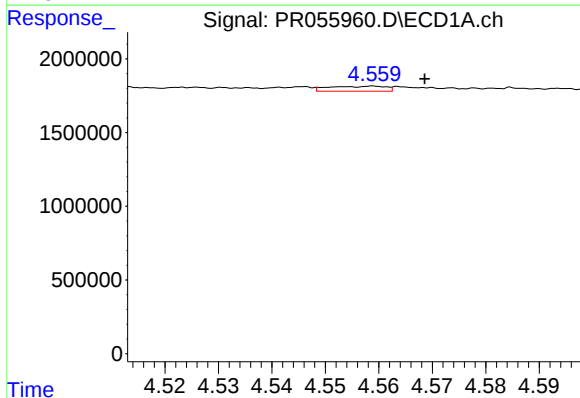
R.T.: 4.012 min
Delta R.T.: -0.008 min
Response: 39728
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



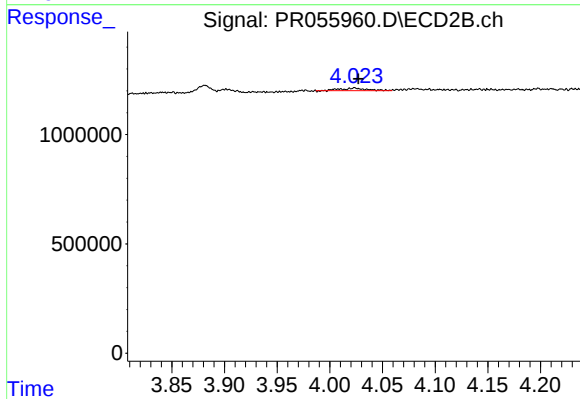
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 45658
Conc: 0.92 ng/ml



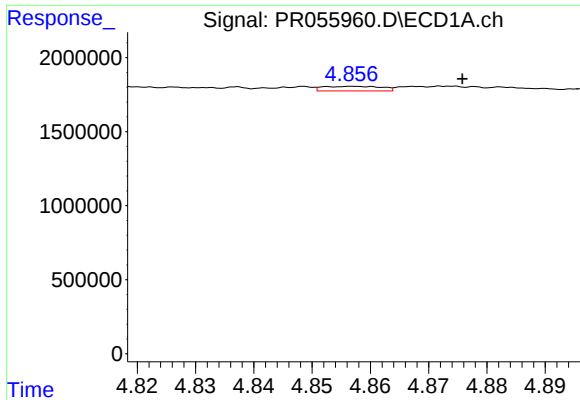
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: -0.010 min
Response: 254741
Conc: 5.30 ng/ml



#12 AR-1232-2

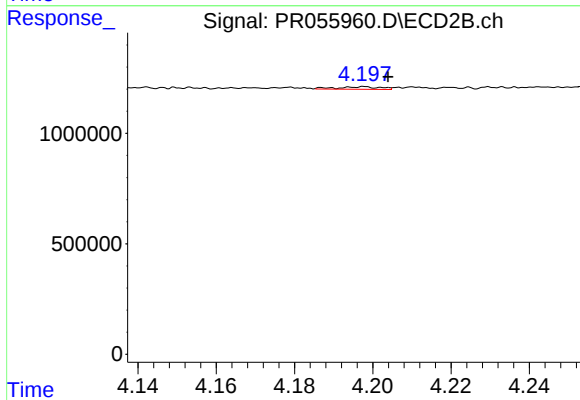
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 211504
Conc: 4.56 ng/ml



#13 AR-1232-3

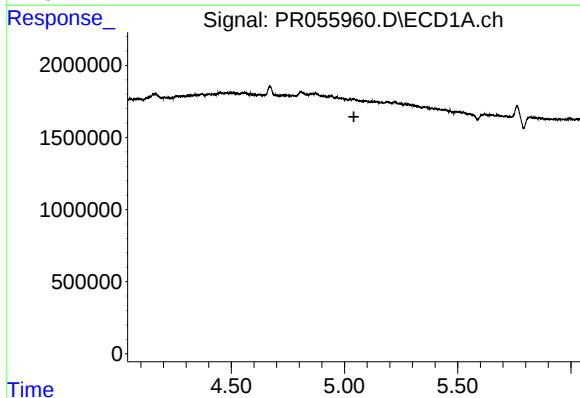
R.T.: 4.857 min
Delta R.T.: -0.019 min
Response: 218076
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



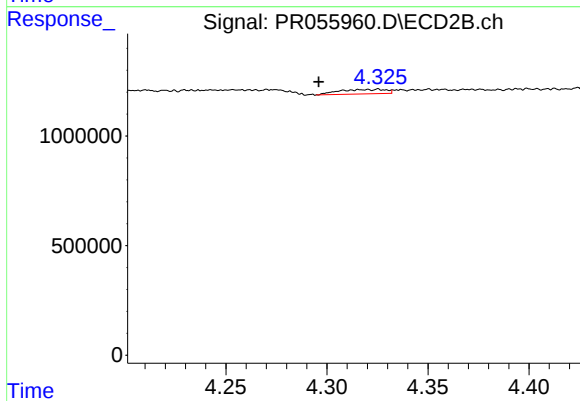
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 85318
Conc: 3.52 ng/ml



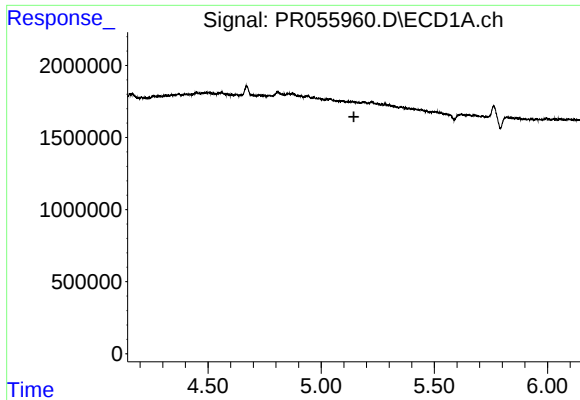
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

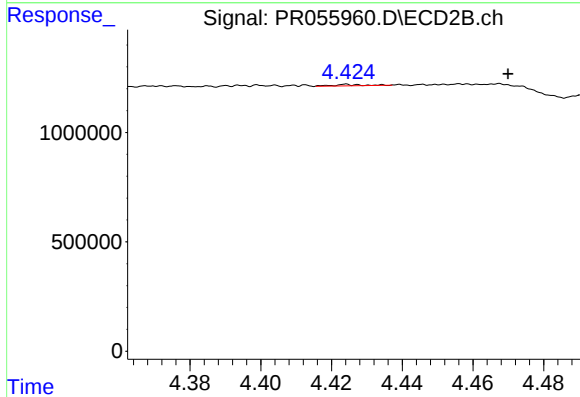
R.T.: 4.325 min
Delta R.T.: 0.029 min
Response: 323578
Conc: 15.62 ng/ml



#15 AR-1232-5

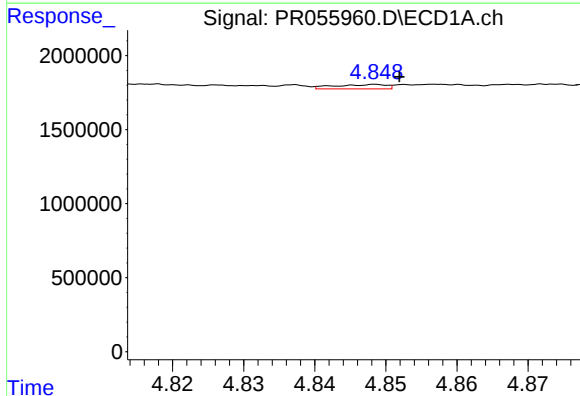
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



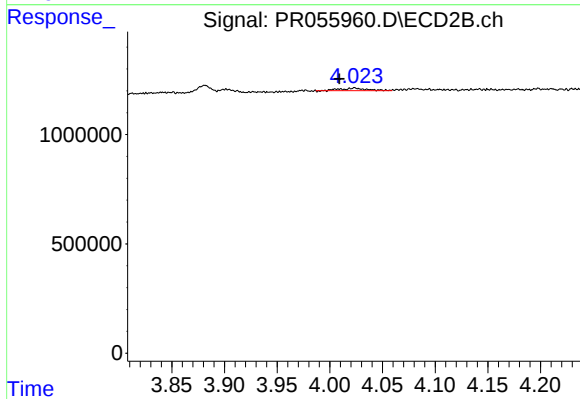
#15 AR-1232-5

R.T.: 4.424 min
Delta R.T.: -0.045 min
Response: 34413
Conc: 1.49 ng/ml



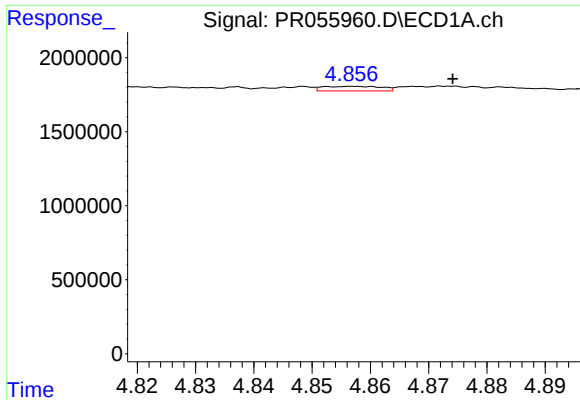
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 148644
Conc: 1.37 ng/ml



#16 AR-1242-1

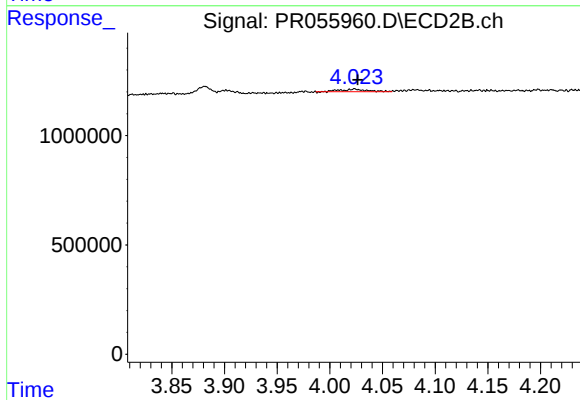
R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 211504
Conc: 3.50 ng/ml



#17 AR-1242-2

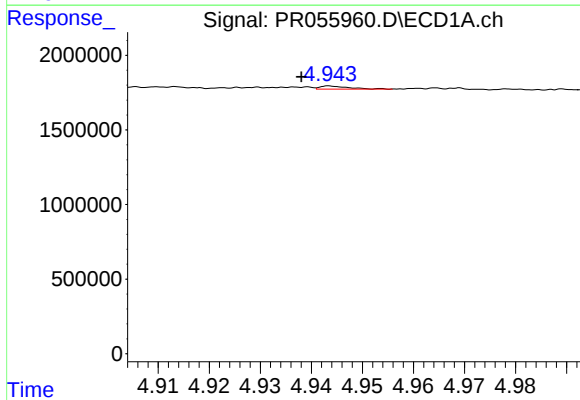
R.T.: 4.857 min
Delta R.T.: -0.017 min
Response: 218076
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



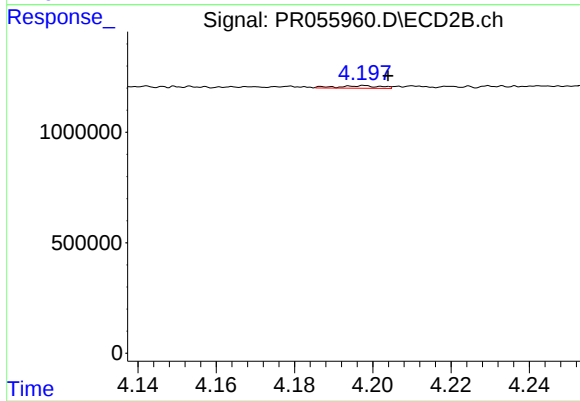
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 211504
Conc: 2.51 ng/ml



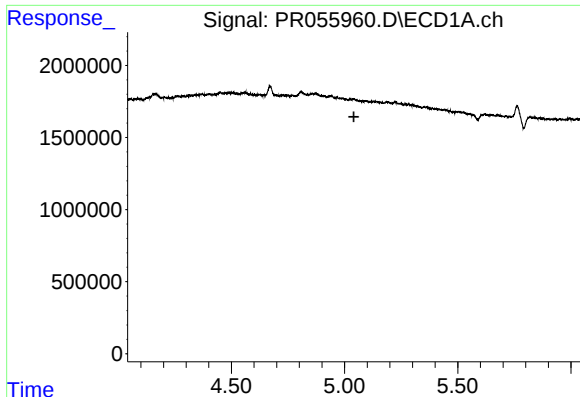
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.006 min
Response: 82533
Conc: 0.88 ng/ml



#18 AR-1242-3

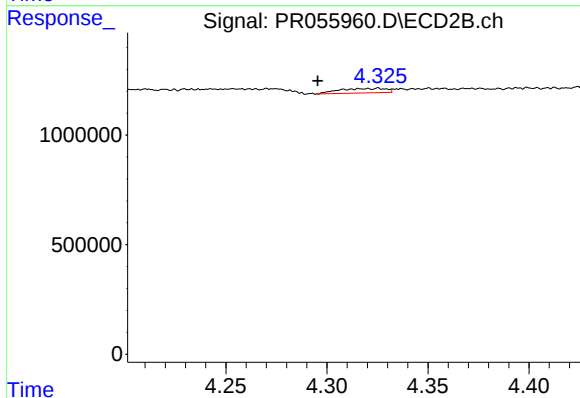
R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 85318
Conc: 1.88 ng/ml



#19 AR-1242-4

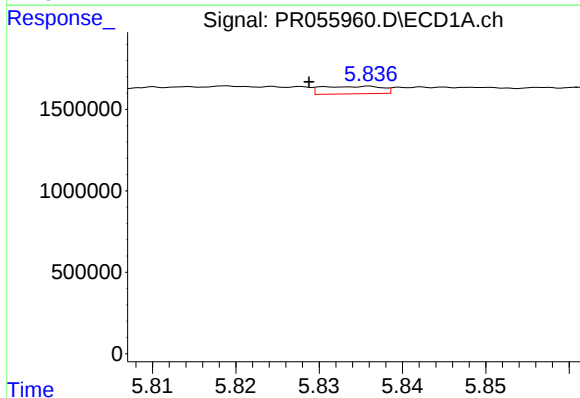
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



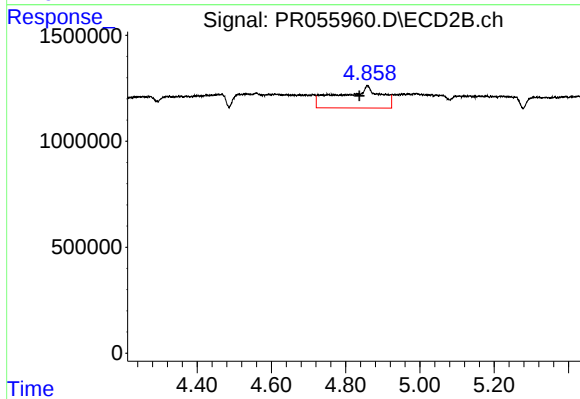
#19 AR-1242-4

R.T.: 4.325 min
Delta R.T.: 0.030 min
Response: 323578
Conc: 7.66 ng/ml



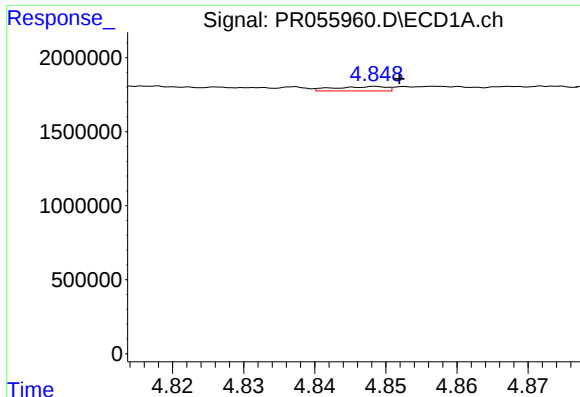
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: 0.007 min
Response: 229780
Conc: 3.56 ng/ml



#20 AR-1242-5

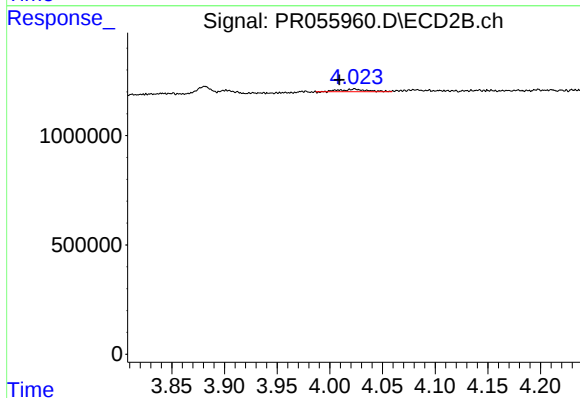
R.T.: 4.858 min
Delta R.T.: 0.021 min
Response: 8054339
Conc: 147.42 ng/ml



#21 AR-1248-1

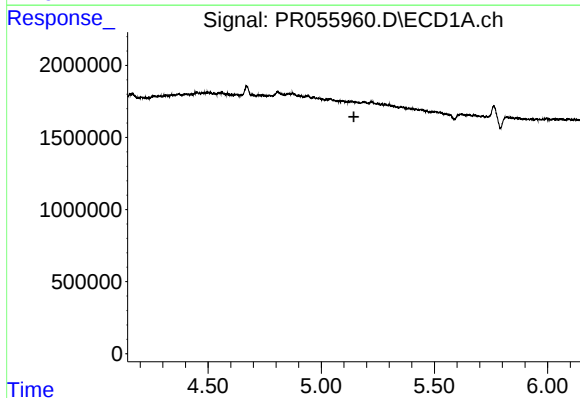
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 148644
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



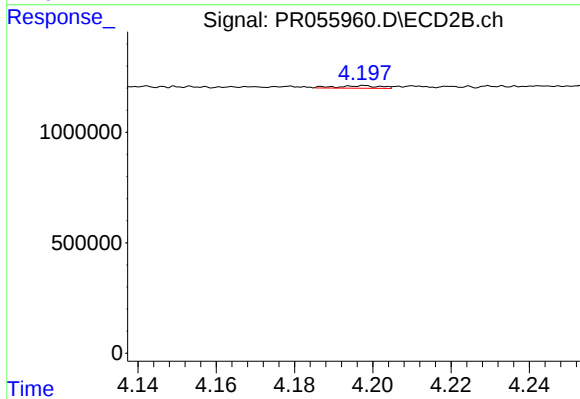
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.015 min
Response: 211504
Conc: 4.67 ng/ml



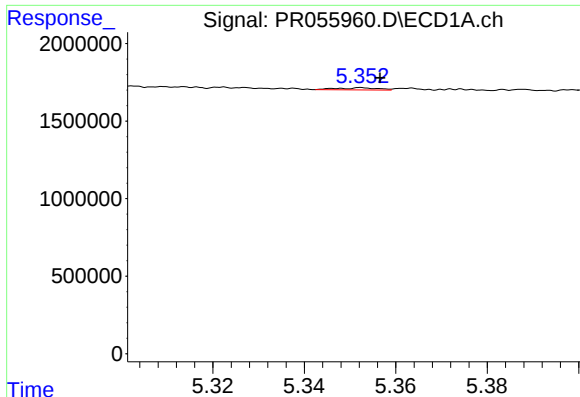
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

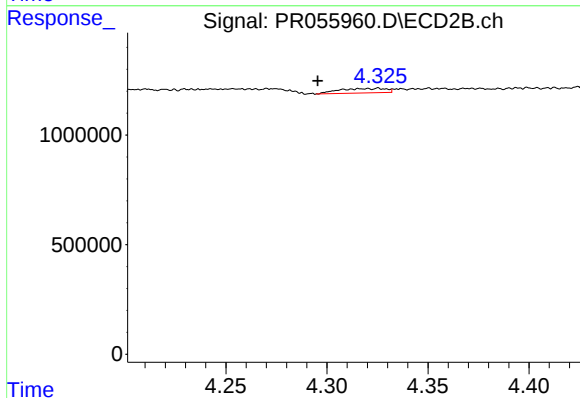
R.T.: 4.197 min
Delta R.T.: -0.057 min
Response: 85318
Conc: 1.41 ng/ml



#23 AR-1248-3

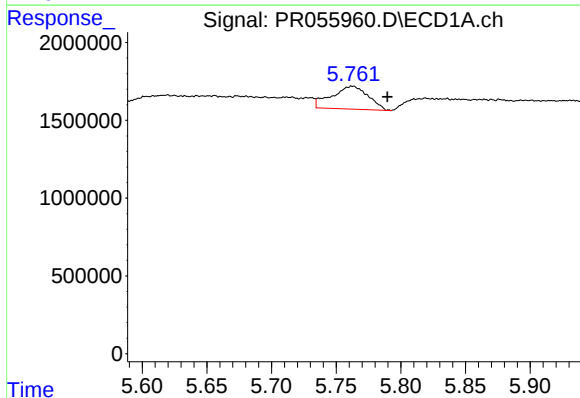
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 86813
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



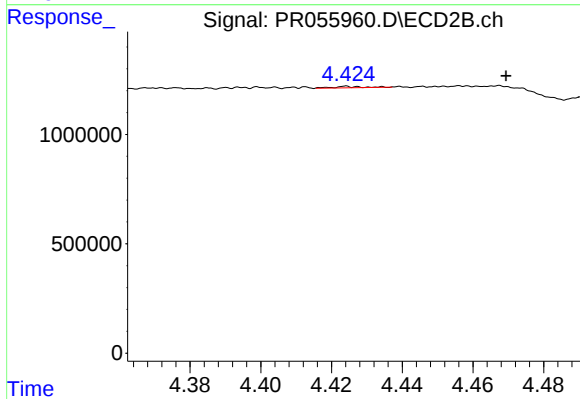
#23 AR-1248-3

R.T.: 4.325 min
Delta R.T.: 0.030 min
Response: 323578
Conc: 5.21 ng/ml



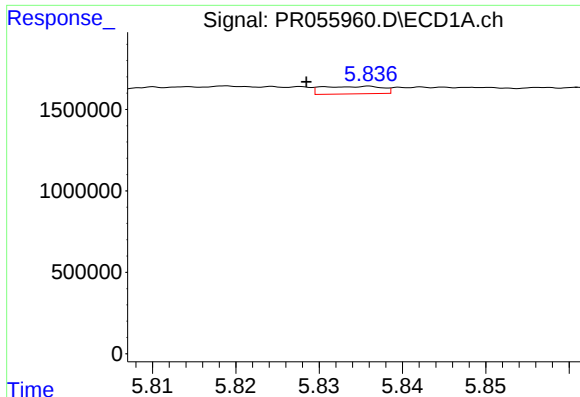
#24 AR-1248-4

R.T.: 5.762 min
Delta R.T.: -0.028 min
Response: 2881292
Conc: 26.36 ng/ml



#24 AR-1248-4

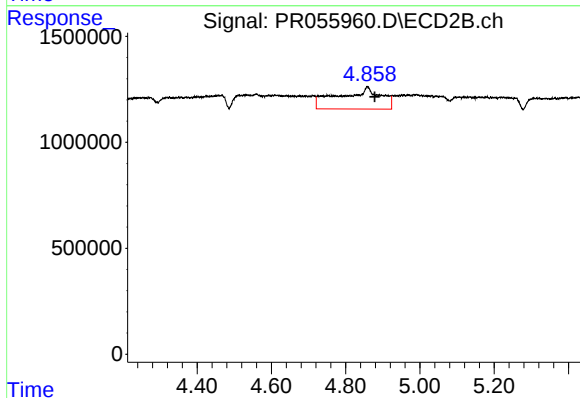
R.T.: 4.424 min
Delta R.T.: -0.045 min
Response: 34413
Conc: 0.46 ng/ml



#25 AR-1248-5

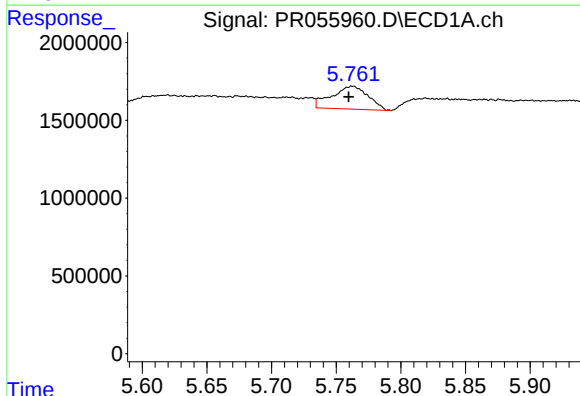
R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 229780
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



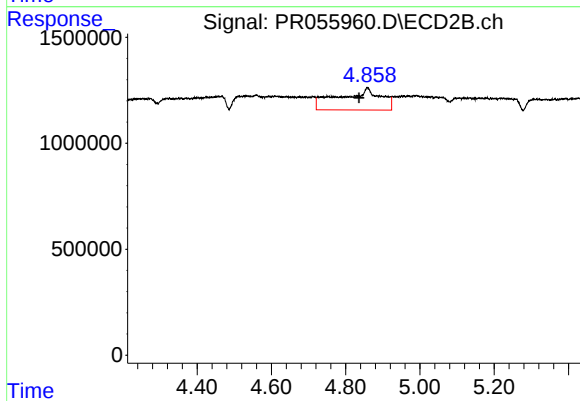
#25 AR-1248-5

R.T.: 4.858 min
Delta R.T.: -0.021 min
Response: 8054339
Conc: 104.61 ng/ml



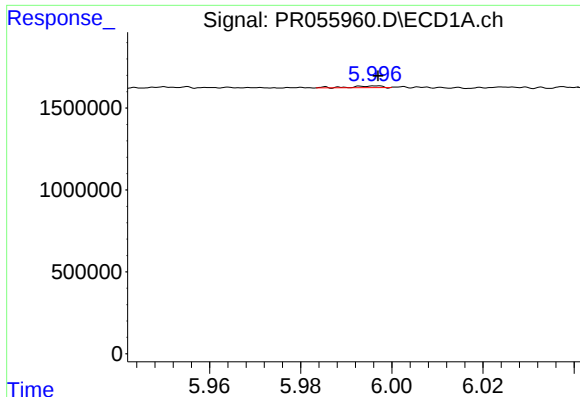
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 2881292
Conc: 26.51 ng/ml



#26 AR-1254-1

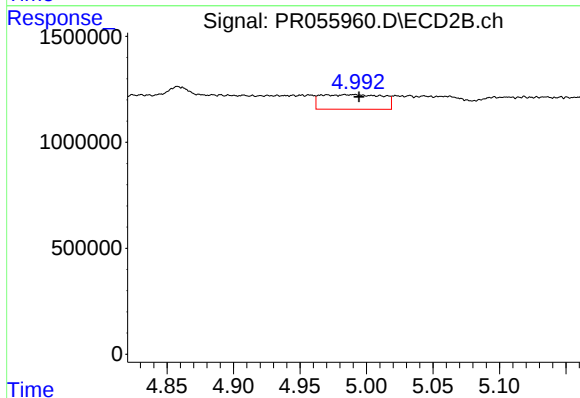
R.T.: 4.858 min
Delta R.T.: 0.022 min
Response: 8054339
Conc: 71.39 ng/ml



#27 AR-1254-2

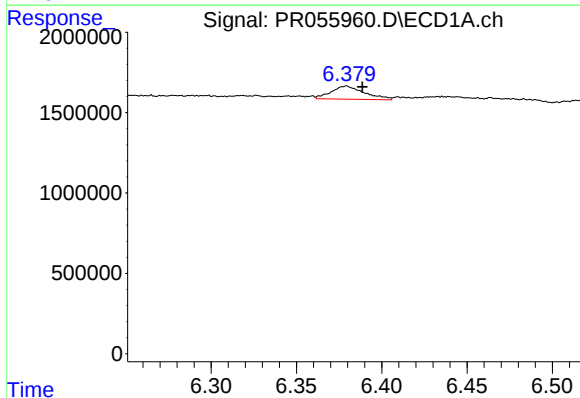
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 51426
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



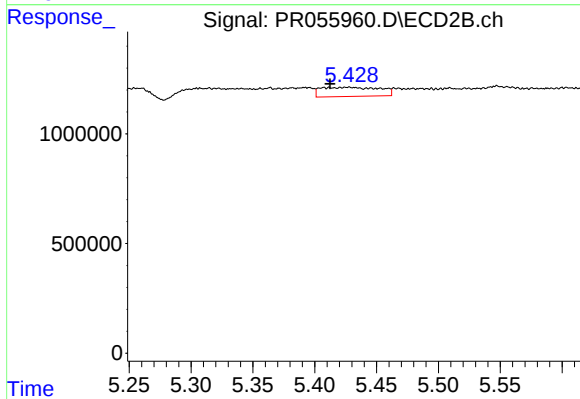
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.011 min
Response: 2228334
Conc: 22.88 ng/ml



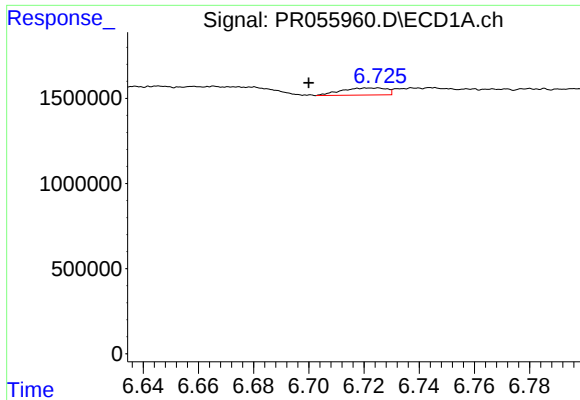
#28 AR-1254-3

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 1119886
Conc: 6.99 ng/ml



#28 AR-1254-3

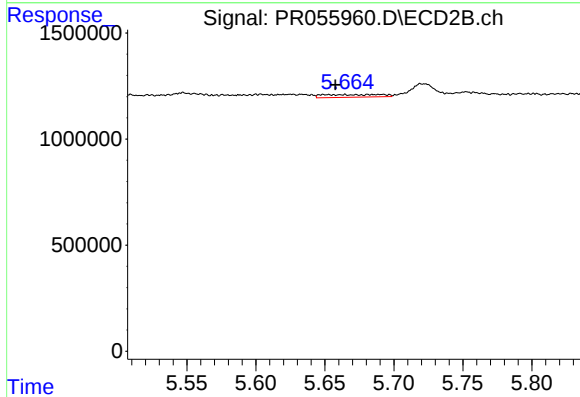
R.T.: 5.428 min
Delta R.T.: 0.016 min
Response: 1384759
Conc: 8.72 ng/ml



#29 AR-1254-4

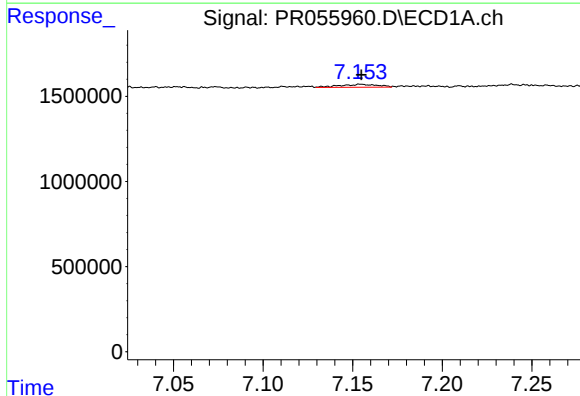
R.T.: 6.721 min
Delta R.T.: 0.021 min
Response: 468655
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



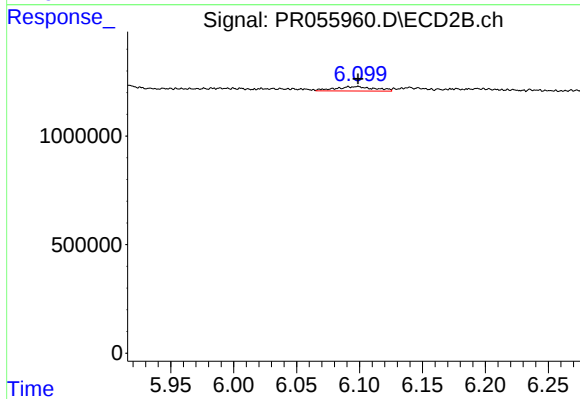
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: 0.031 min
Response: 371635
Conc: 3.64 ng/ml



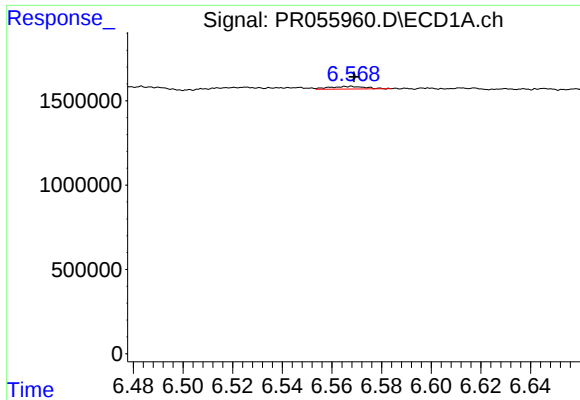
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 240698
Conc: 1.99 ng/ml



#30 AR-1254-5

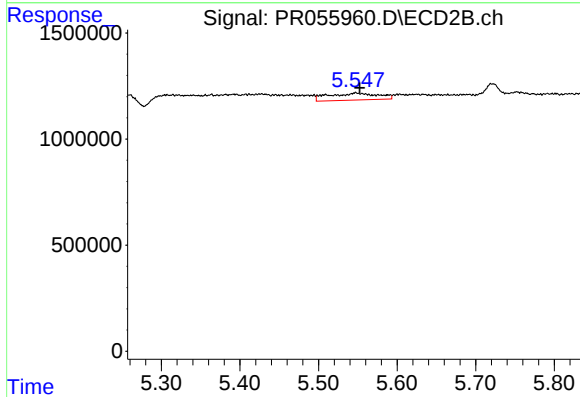
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 439649
Conc: 3.06 ng/ml



#31 AR-1260-1

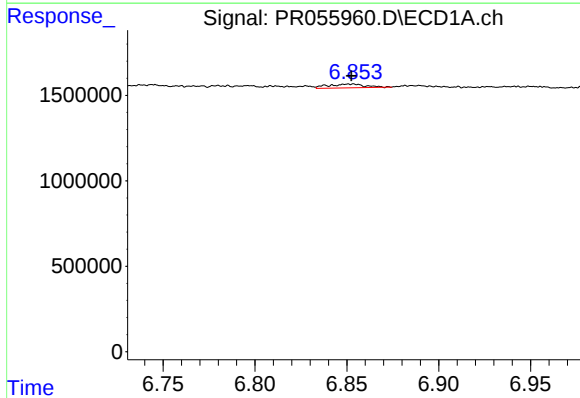
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 152510
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



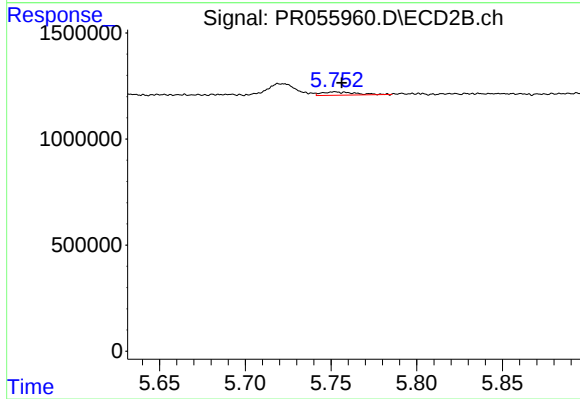
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 1449390
Conc: 13.53 ng/ml



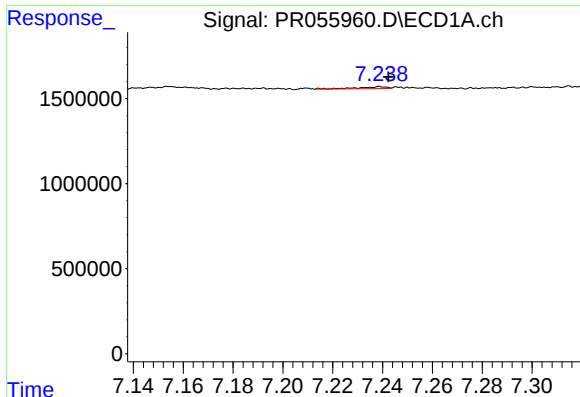
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 312632
Conc: 2.40 ng/ml



#32 AR-1260-2

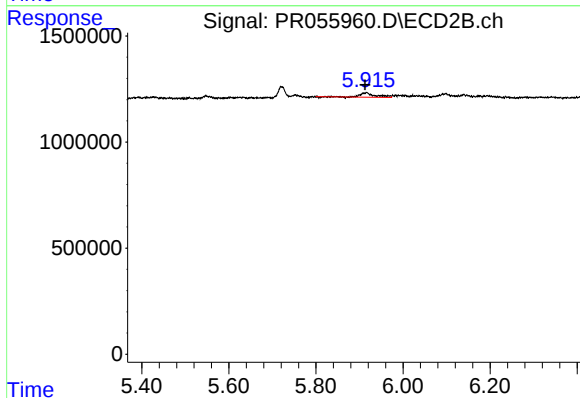
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 217386
Conc: 1.68 ng/ml



#33 AR-1260-3

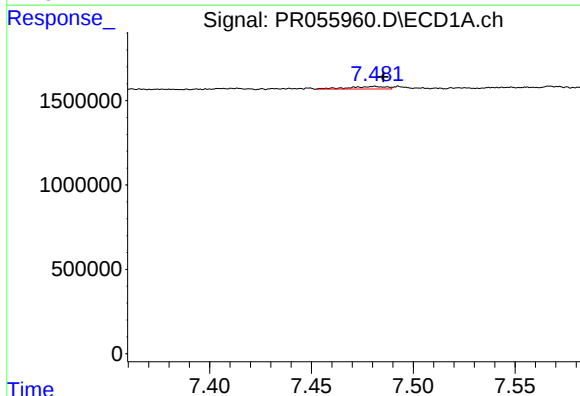
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 95064
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



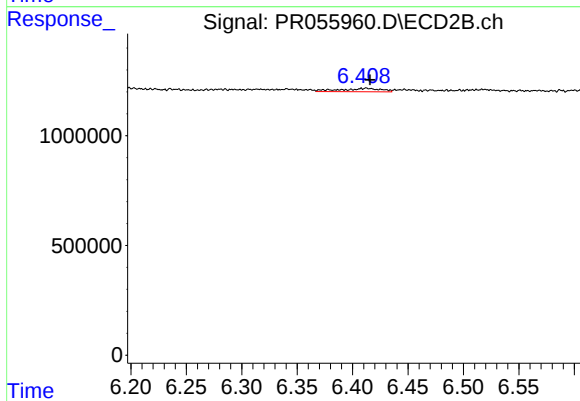
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 512798
Conc: 4.18 ng/ml



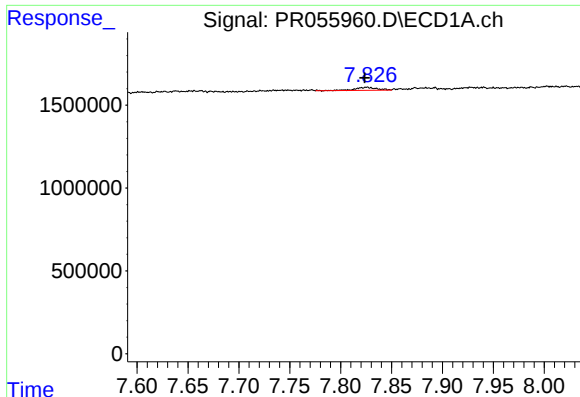
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 189836
Conc: 1.74 ng/ml



#34 AR-1260-4

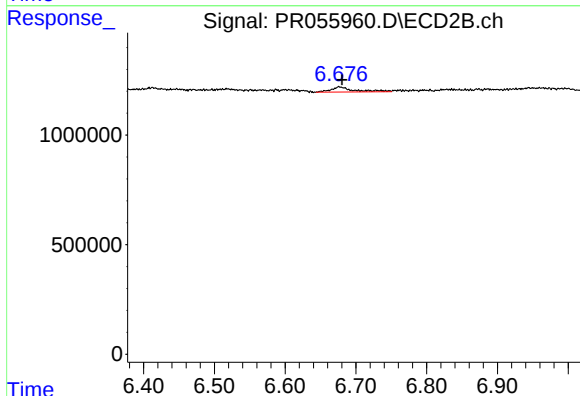
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 388727
Conc: 3.78 ng/ml



#35 AR-1260-5

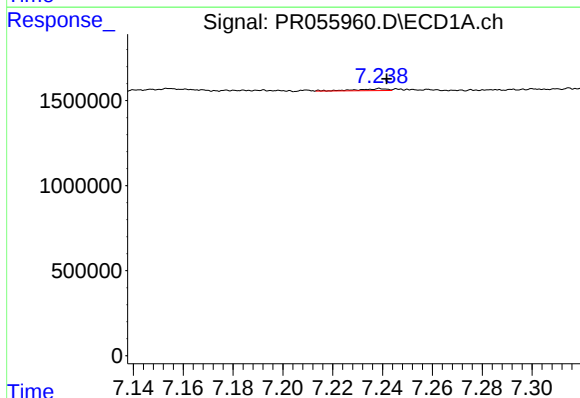
R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 265892
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



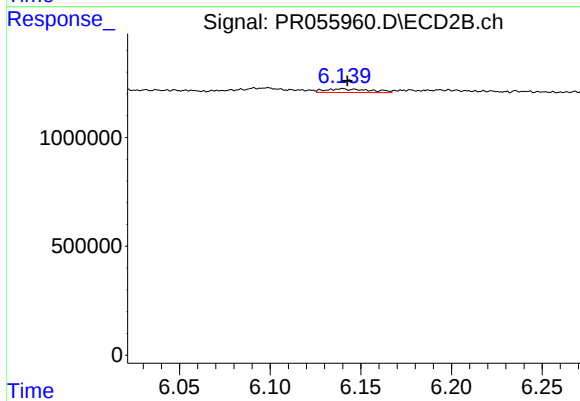
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 538627
Conc: 2.24 ng/ml



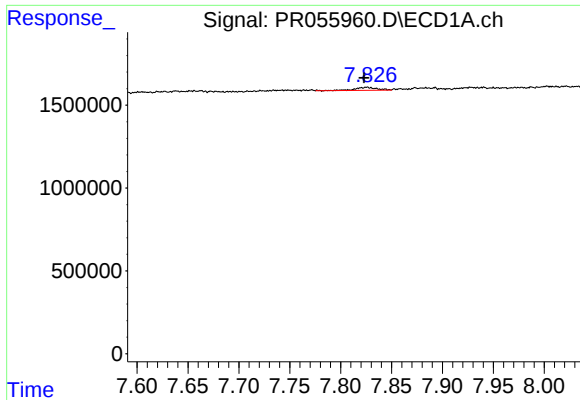
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 95064
Conc: 0.67 ng/ml



#36 AR-1262-1

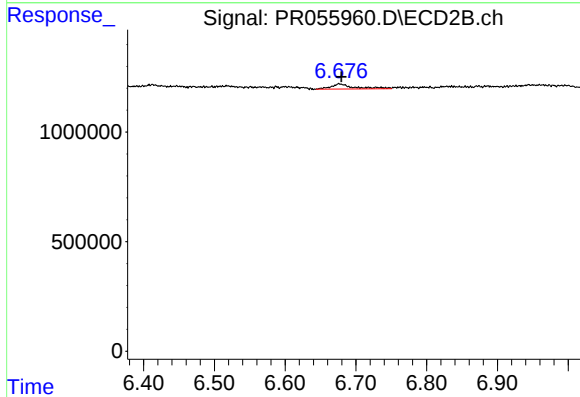
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 289789
Conc: 2.02 ng/ml



#37 AR-1262-2

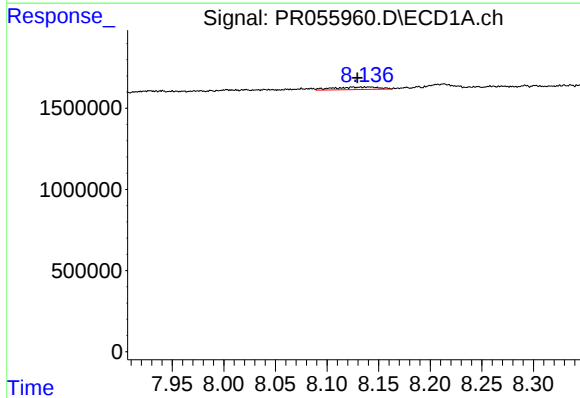
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 265892
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



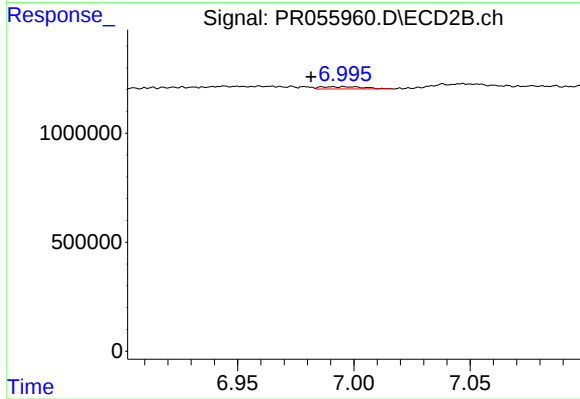
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 538627
Conc: 2.04 ng/ml



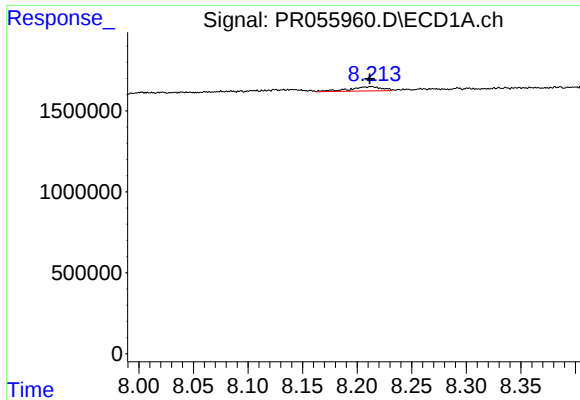
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 487797
Conc: 2.88 ng/ml



#38 AR-1262-3

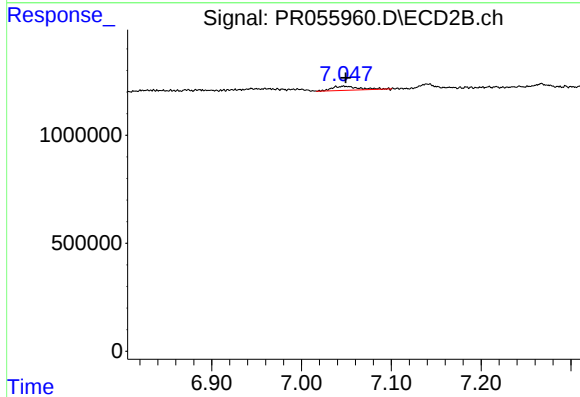
R.T.: 6.996 min
Delta R.T.: 0.014 min
Response: 127356
Conc: 1.23 ng/ml



#39 AR-1262-4

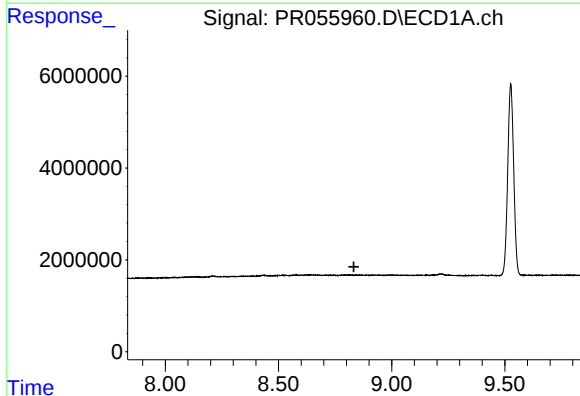
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 552483
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



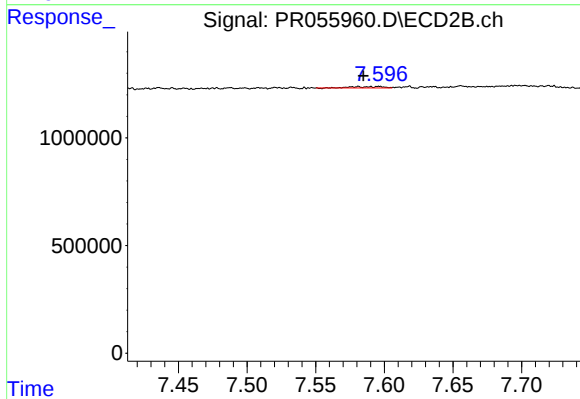
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 383568
Conc: 1.95 ng/ml



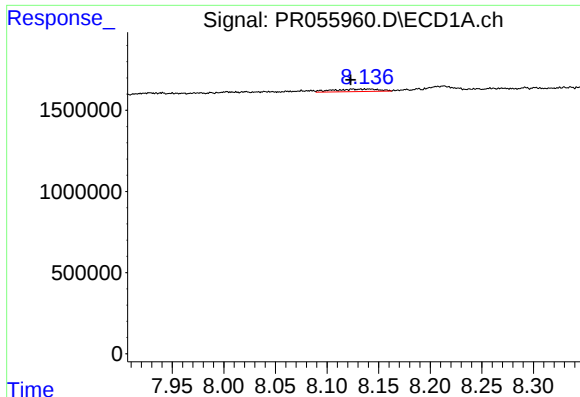
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.



#40 AR-1262-5

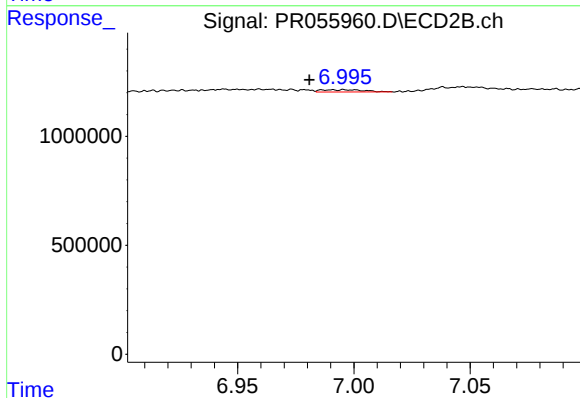
R.T.: 7.595 min
Delta R.T.: 0.011 min
Response: 93079
Conc: 0.99 ng/ml



#41 AR-1268-1

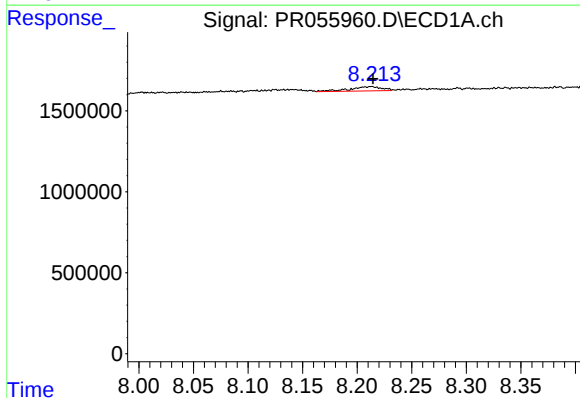
R.T.: 8.133 min
Delta R.T.: 0.010 min
Response: 487797
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



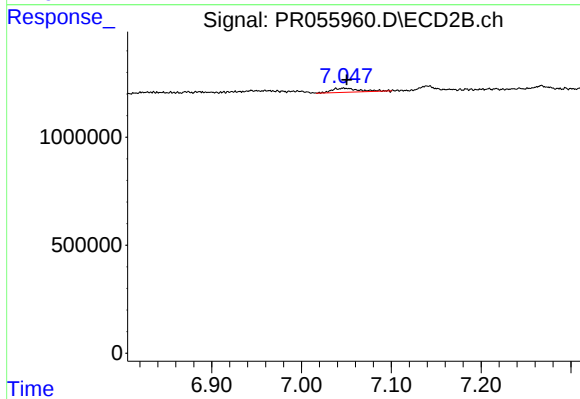
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.015 min
Response: 127356
Conc: 0.41 ng/ml



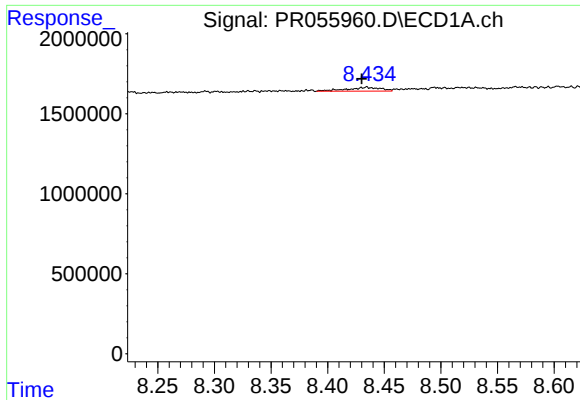
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 552483
Conc: 2.06 ng/ml



#42 AR-1268-2

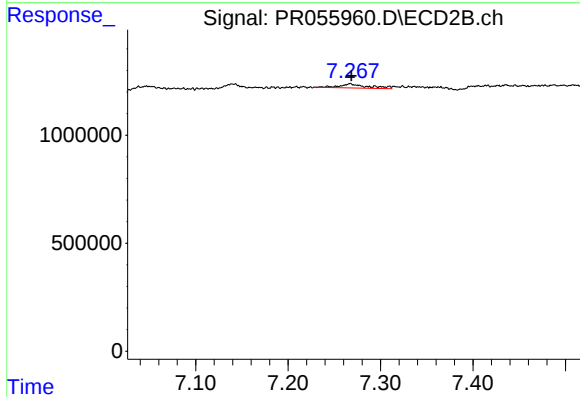
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 383568
Conc: 1.35 ng/ml



#43 AR-1268-3

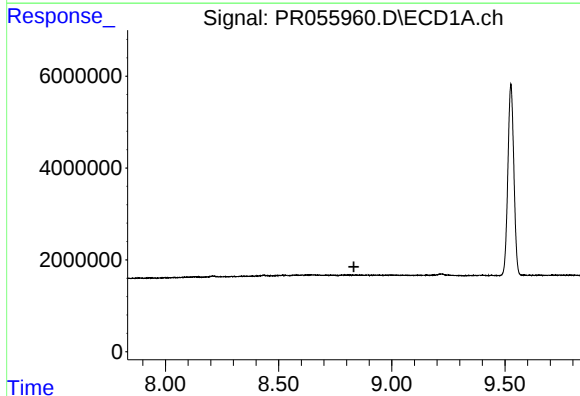
R.T.: 8.435 min
Delta R.T.: 0.005 min
Response: 505004
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



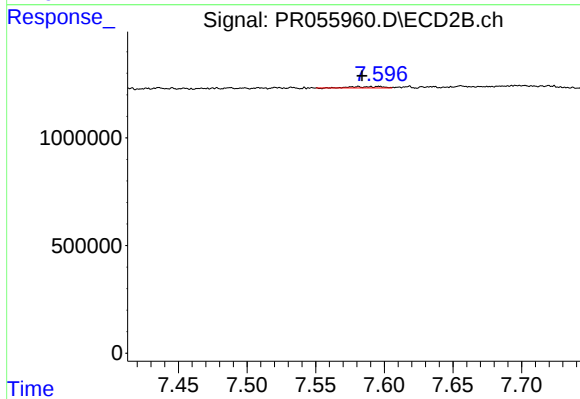
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 398829
Conc: 1.64 ng/ml



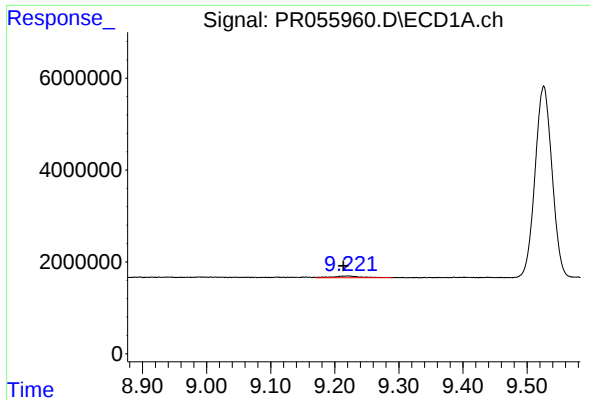
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



#44 AR-1268-4

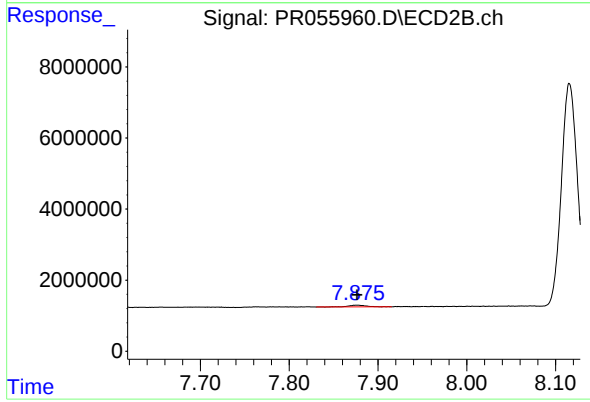
R.T.: 7.595 min
Delta R.T.: 0.012 min
Response: 93079
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.007 min
Response: 1158247
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 661358
Conc: 0.84 ng/ml