

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 11:24
 Operator : AJ\MA
 Sample : N4173-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:14:49 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...	3.629	2.900	75456169	40960309	16.024	18.412
2)	SA Decachlor...	9.523	8.116	51918860	47670625	31.180	27.349
Target Compounds							
3)	L1 AR-1016-1	4.847	4.013	5963752	-103535	48.132	N.D. #
4)	L1 AR-1016-2	4.847	4.038	5963752	108493	34.105	1.065 #
5)	L1 AR-1016-3	4.954	4.216	2005767	1021405	18.655	18.544
6)	L1 AR-1016-4	5.037	4.216f	2346907	1021405	27.326	24.636
7)	L1 AR-1016-5	5.327	4.479	6083497	349805	77.629	6.364 #
8)	L2 AR-1221-1	3.849	3.118	1250329	289560	23.832	11.842 #
9)	L2 AR-1221-2	3.940	3.200	3101165	723407	85.785	42.562 #
10)	L2 AR-1221-3	4.032	3.284	1633969	720102	14.177	12.480
11)	L3 AR-1232-1	4.032	3.284	1633969	720102	16.345	14.588
12)	L3 AR-1232-2	4.563	4.038	7066475	108493	147.029	2.339 #
13)	L3 AR-1232-3	4.847	4.216	5963752	1021405	72.264	42.186 #
14)	L3 AR-1232-4	5.037	4.298	2346907	2054373	58.662	99.140 #
15)	L3 AR-1232-5	5.127	4.479	2584637	349805	89.890	15.175 #
16)	L4 AR-1242-1	4.847	4.013	5963752	-103535	55.039	N.D. #
17)	L4 AR-1242-2	4.847	4.038	5963752	108493	39.397	1.286 #
18)	L4 AR-1242-3	4.954	4.216	2005767	1021405	21.328	22.522
19)	L4 AR-1242-4	5.037	4.298	2346907	2054373	31.519	48.613 #
20)	L4 AR-1242-5	5.804	4.833	2115238	2863239	32.732	52.405 #
21)	L5 AR-1248-1	4.847	4.013	5963752	-103535	73.945	N.D. #
22)	L5 AR-1248-2	5.127	4.216f	2584637	1021405	26.190	16.827 #
23)	L5 AR-1248-3	5.327	4.298	6083497	2054373	54.837	33.055 #
24)	L5 AR-1248-4	5.781	4.479	1753404	349805	16.040	4.662 #
25)	L5 AR-1248-5	5.804	4.833f	2115238	2863239	19.760	37.188 #
26)	L6 AR-1254-1	5.781	4.833	1753404	2863239	16.132	25.379 #
27)	L6 AR-1254-2	5.972	4.964	4995027	10226687	31.444	105.024 #
28)	L6 AR-1254-3	6.379	5.397	6893110	1729202	43.028	10.893 #
29)	L6 AR-1254-4	6.732	5.623	6780919	3807950	57.778	37.318 #
30)	L6 AR-1254-5	7.149	6.074	2543328	1398228	21.054	9.720 #
31)	L7 AR-1260-1	6.609f	5.540	7593482	997678	66.910	9.310 #
32)	L7 AR-1260-2	6.864	5.771	6348895	4682596	48.736	36.185 #
33)	L7 AR-1260-3	7.231	5.888	4930906	1256066	51.913	10.240 #
34)	L7 AR-1260-4	7.471	6.457f	6246954	7313713	57.392	71.068
35)	L7 AR-1260-5	7.823	6.662	8241360	827318	39.966	3.437 #
36)	L8 AR-1262-1	7.231	6.130	4930906	626888	34.604	4.360 #
37)	L8 AR-1262-2	7.823	6.662	8241360	827318	33.657	3.132 #
38)	L8 AR-1262-3	8.127	6.987	1000600	254379	5.912	2.449 #
39)	L8 AR-1262-4	8.217	7.041	13745900	2020996	161.713	10.297 #
40)	L8 AR-1262-5	8.788f	7.607	1418799	270538	15.384	2.880 #
41)	L9 AR-1268-1	8.127	6.987	1000600	254379	3.453	0.813 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:14:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.217	7.041	13745900	2020996	51.341	7.121 #
43) L9	AR-1268-3	8.474f	7.270	180323	37541	0.795	0.154 #
44) L9	AR-1268-4	8.788f	7.561	1418799	72414	13.545	0.674 #
45) L9	AR-1268-5	9.246	7.914f	20501545	713993	27.639	0.910 #

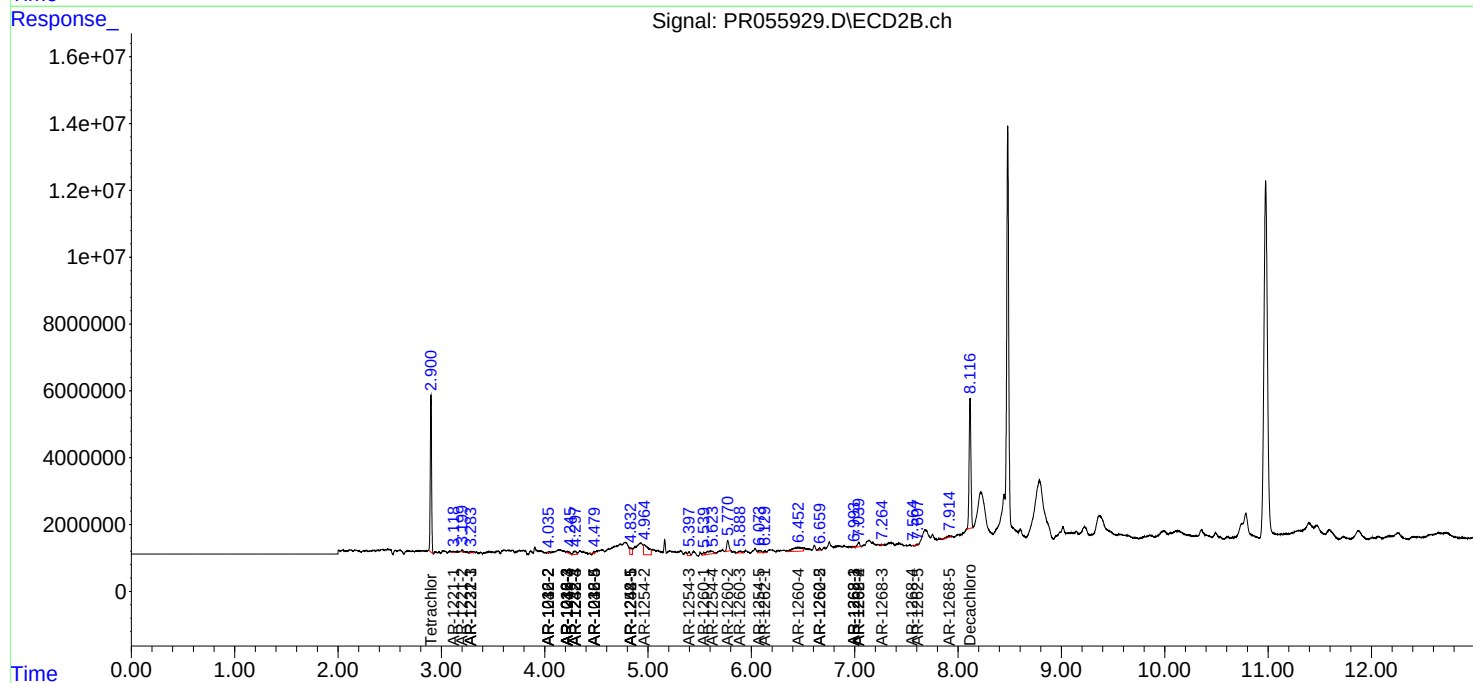
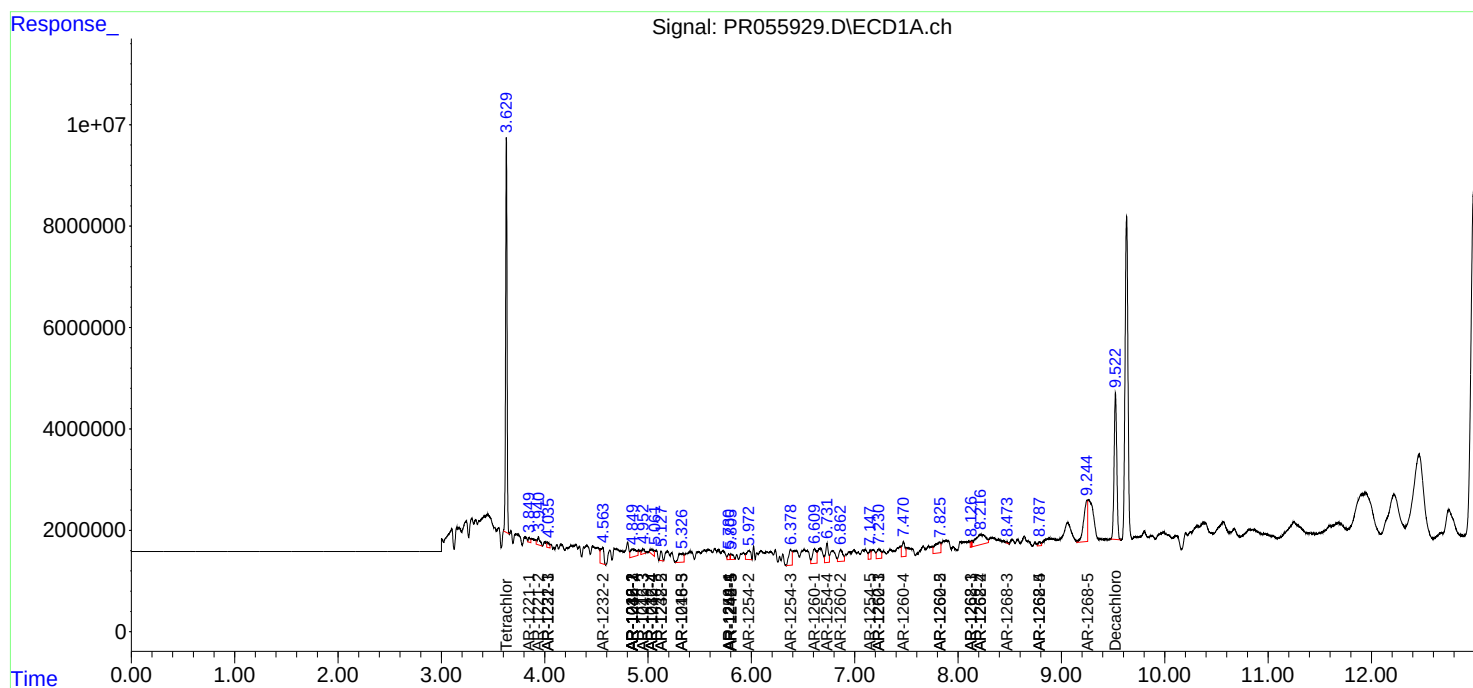
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

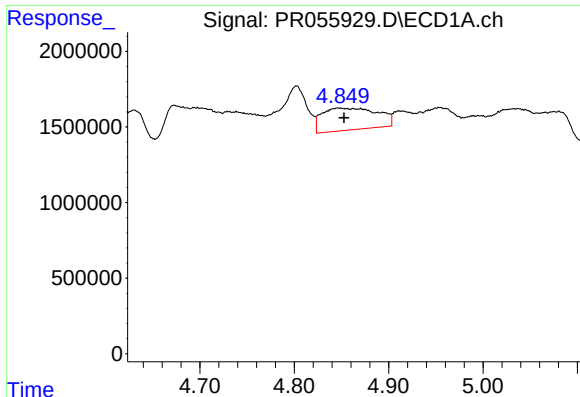
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC EXTRACTABLES
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Integrator: 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

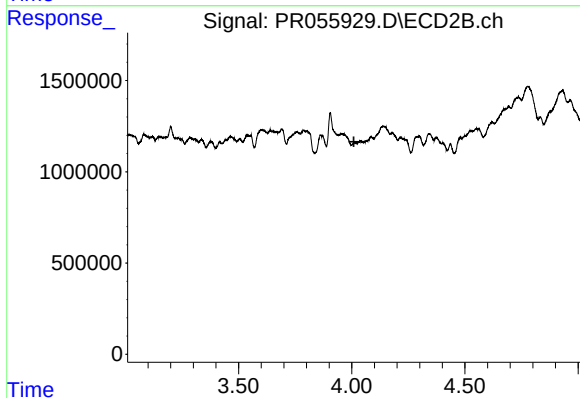




#3 AR-1016-1

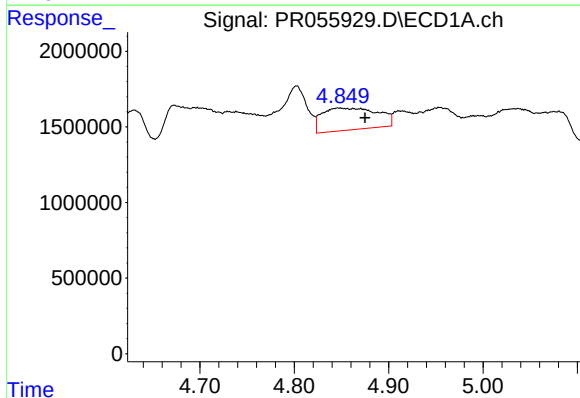
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 5963752
Conc: 48.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



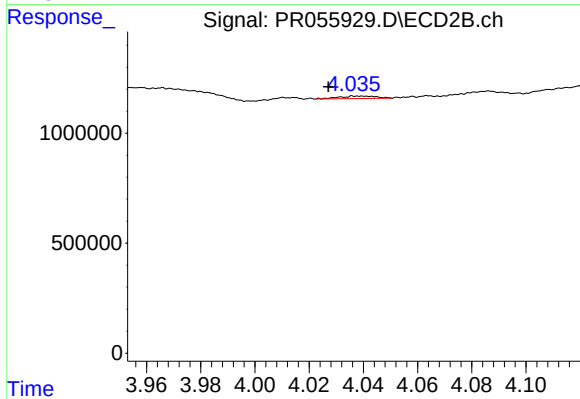
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: -103535
Conc: N.D.



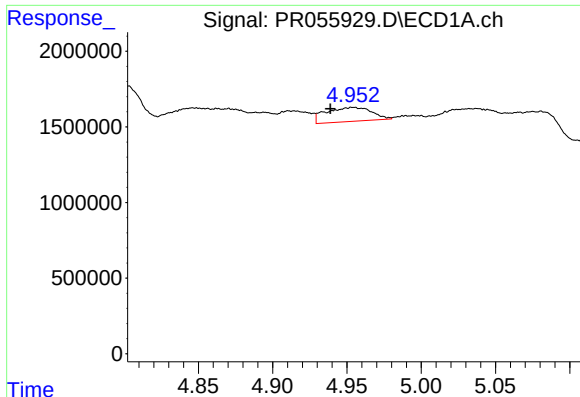
#4 AR-1016-2

R.T.: 4.847 min
Delta R.T.: -0.028 min
Response: 5963752
Conc: 34.10 ng/ml



#4 AR-1016-2

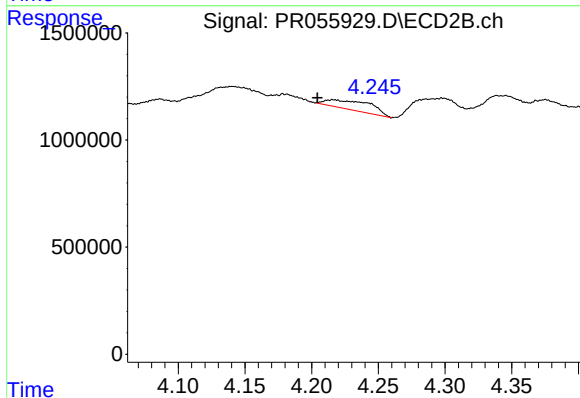
R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 108493
Conc: 1.07 ng/ml



#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: 0.015 min
Response: 2005767
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :

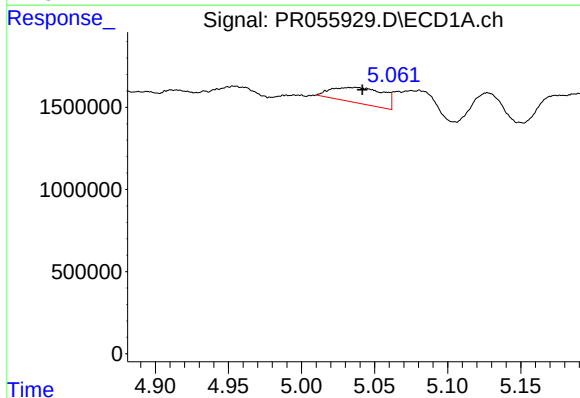


#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.012 min
Response: 1021405
Conc: 18.54 ng/ml

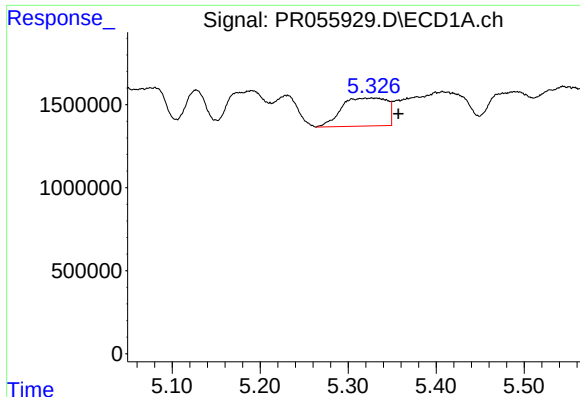
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 2346907
Conc: 27.33 ng/ml



#6 AR-1016-4

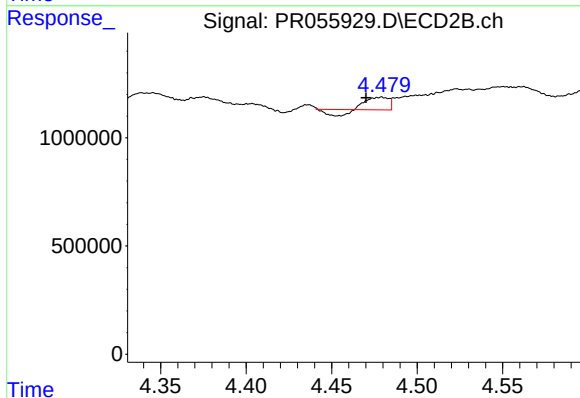
R.T.: 4.216 min
Delta R.T.: -0.039 min
Response: 1021405
Conc: 24.64 ng/ml



#7 AR-1016-5

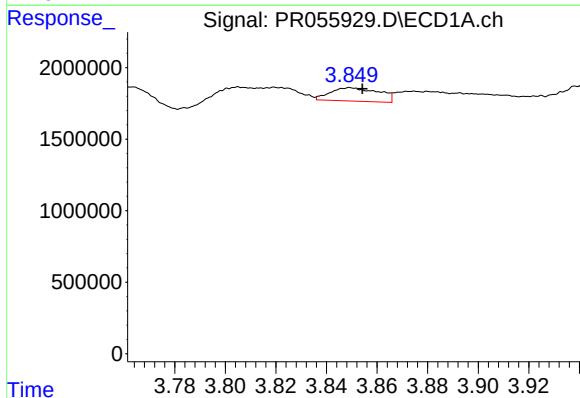
R.T.: 5.327 min
Delta R.T.: -0.030 min
Response: 6083497
Conc: 77.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



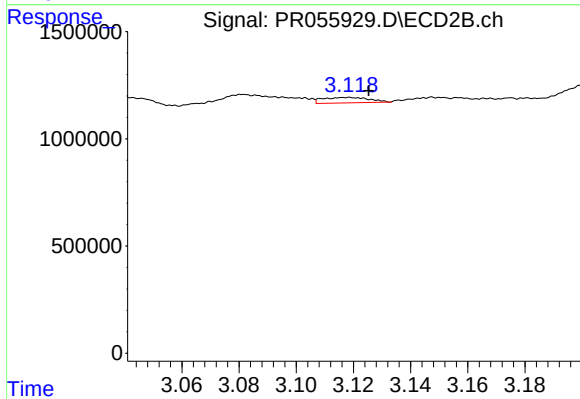
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.009 min
Response: 349805
Conc: 6.36 ng/ml



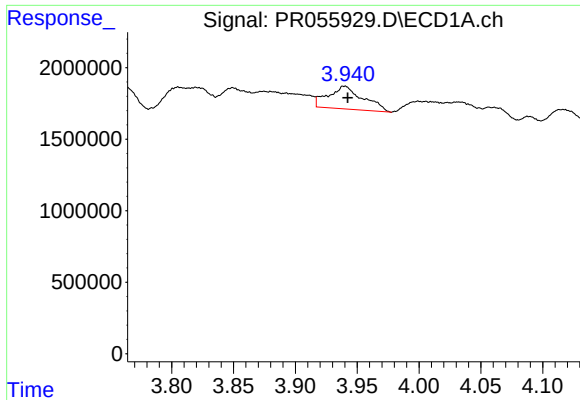
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.005 min
Response: 1250329
Conc: 23.83 ng/ml



#8 AR-1221-1

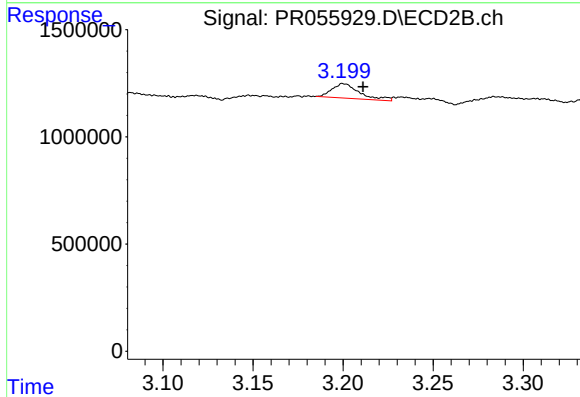
R.T.: 3.118 min
Delta R.T.: -0.007 min
Response: 289560
Conc: 11.84 ng/ml



#9 AR-1221-2

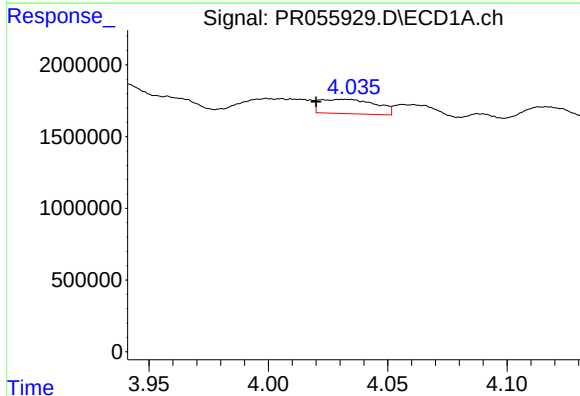
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 3101165
Conc: 85.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



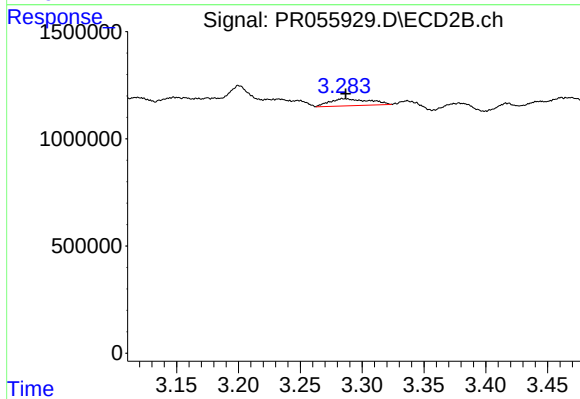
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 723407
Conc: 42.56 ng/ml



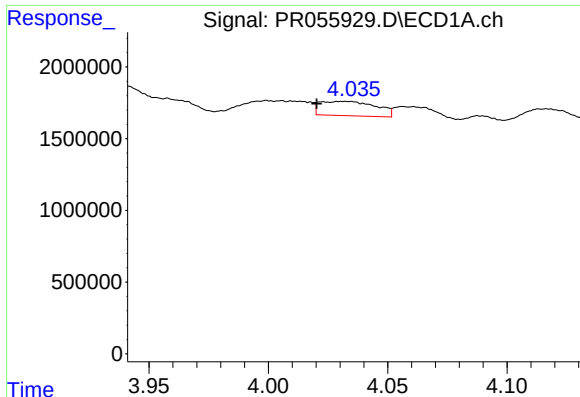
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 1633969
Conc: 14.18 ng/ml



#10 AR-1221-3

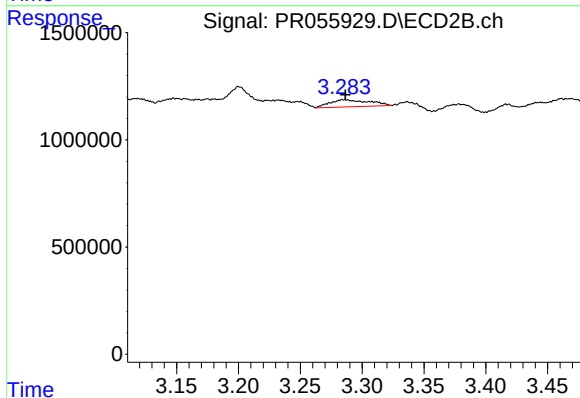
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 720102
Conc: 12.48 ng/ml



#11 AR-1232-1

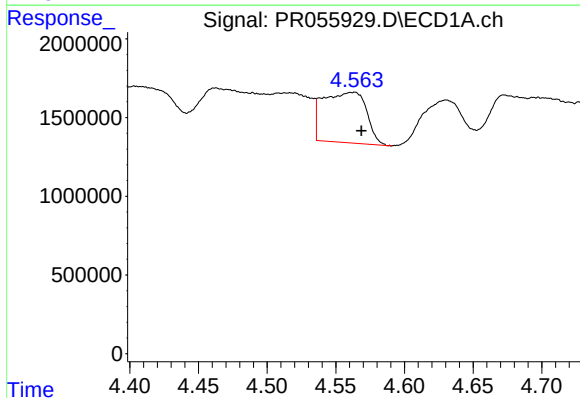
R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 1633969
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



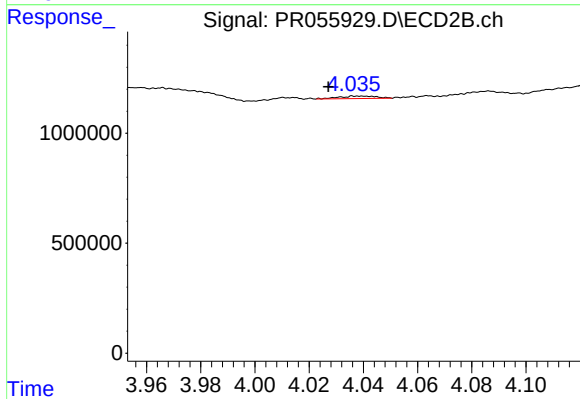
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 720102
Conc: 14.59 ng/ml



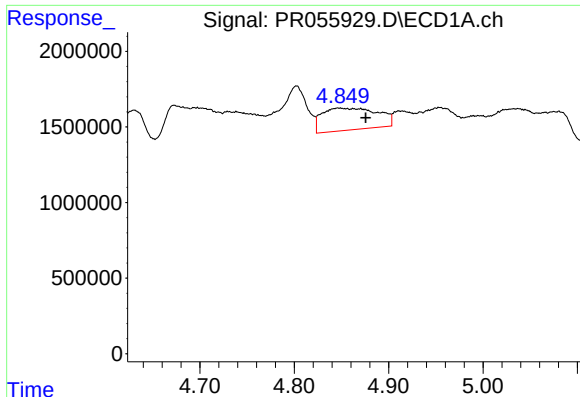
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 7066475
Conc: 147.03 ng/ml



#12 AR-1232-2

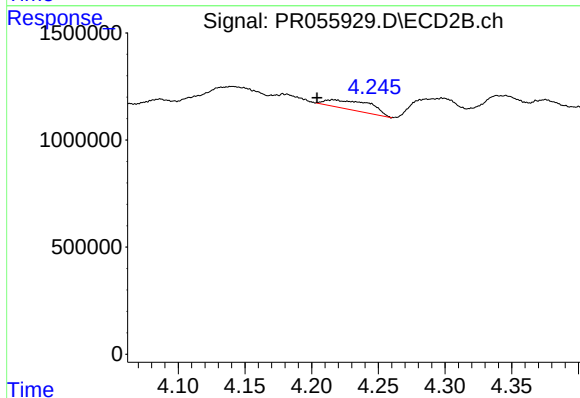
R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 108493
Conc: 2.34 ng/ml



#13 AR-1232-3

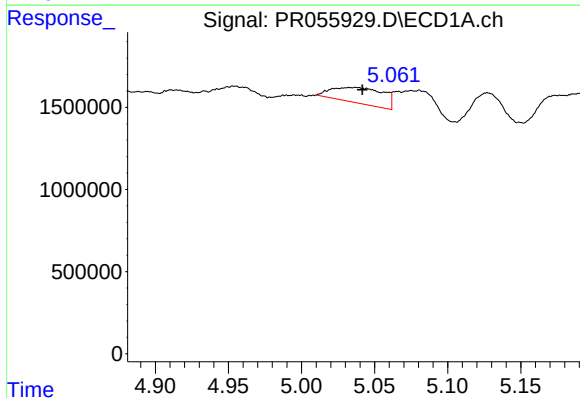
R.T.: 4.847 min
Delta R.T.: -0.029 min
Response: 5963752
Conc: 72.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



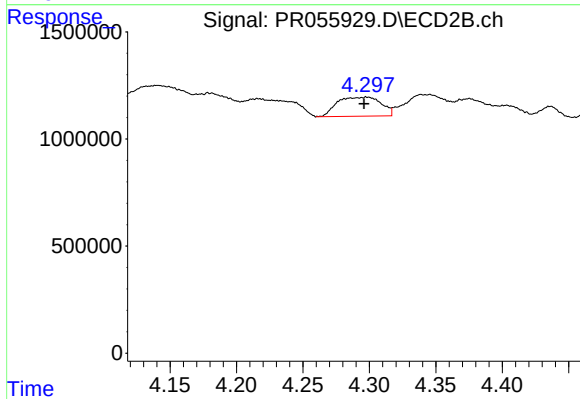
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.012 min
Response: 1021405
Conc: 42.19 ng/ml



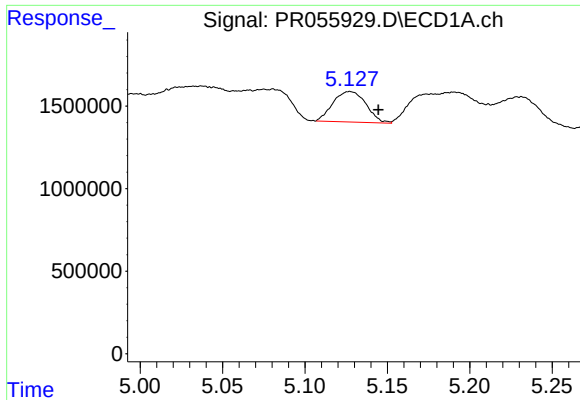
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 2346907
Conc: 58.66 ng/ml



#14 AR-1232-4

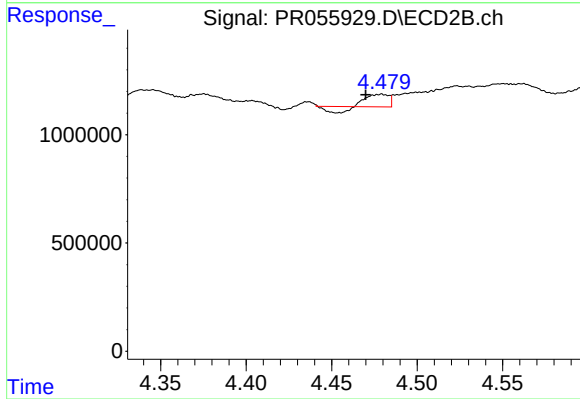
R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 2054373
Conc: 99.14 ng/ml



#15 AR-1232-5

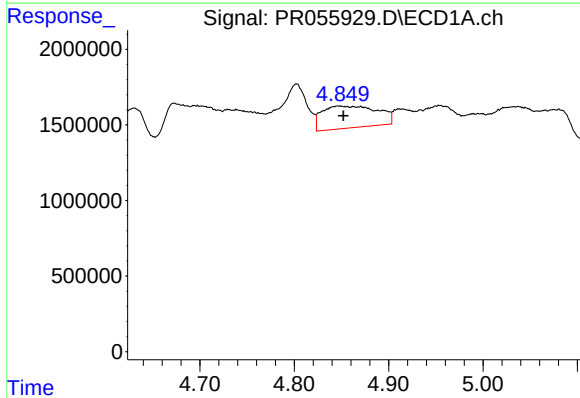
R.T.: 5.127 min
Delta R.T.: -0.017 min
Response: 2584637
Conc: 89.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



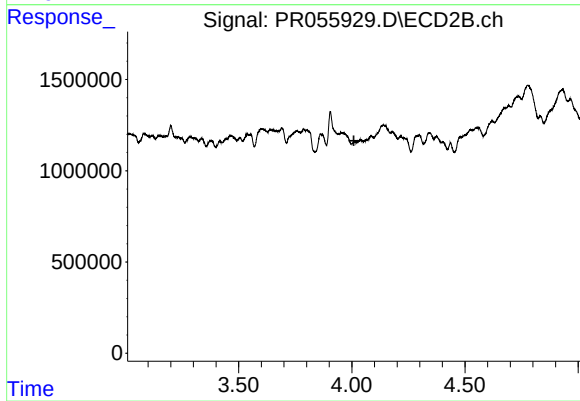
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.009 min
Response: 349805
Conc: 15.17 ng/ml



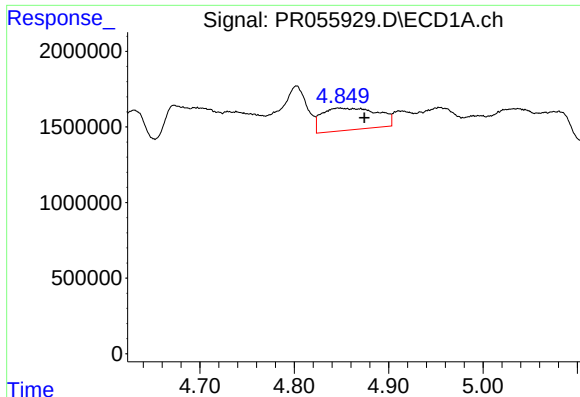
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 5963752
Conc: 55.04 ng/ml



#16 AR-1242-1

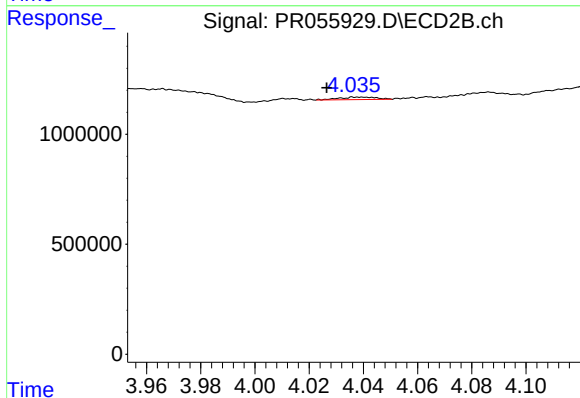
R.T.: 4.013 min
Delta R.T.: 0.004 min
Response: -103535
Conc: N.D.



#17 AR-1242-2

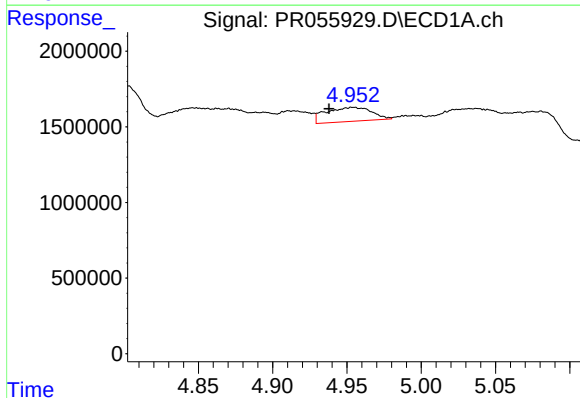
R.T.: 4.847 min
Delta R.T.: -0.027 min
Response: 5963752
Conc: 39.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



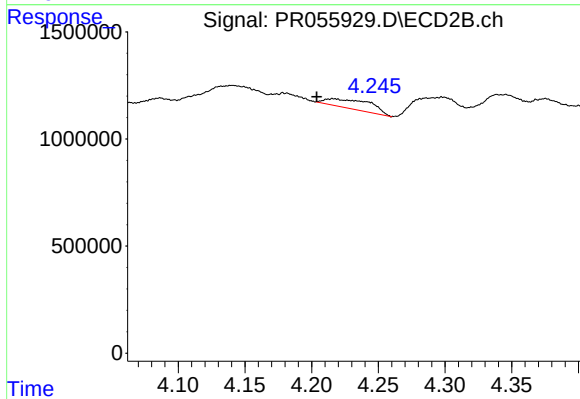
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.012 min
Response: 108493
Conc: 1.29 ng/ml



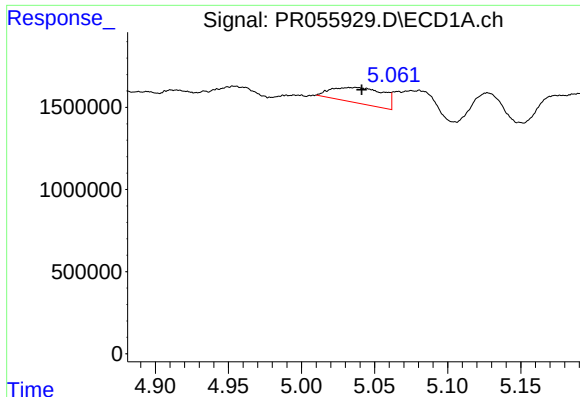
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: 0.016 min
Response: 2005767
Conc: 21.33 ng/ml



#18 AR-1242-3

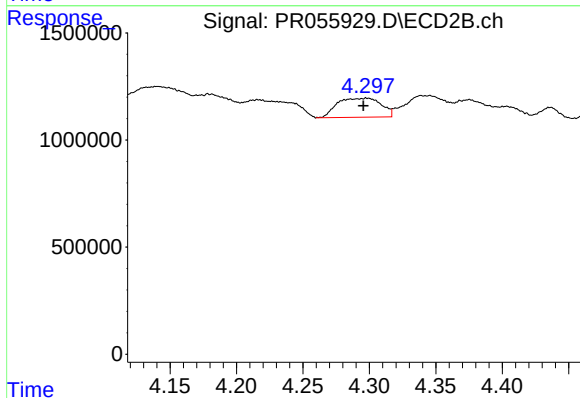
R.T.: 4.216 min
Delta R.T.: 0.012 min
Response: 1021405
Conc: 22.52 ng/ml



#19 AR-1242-4

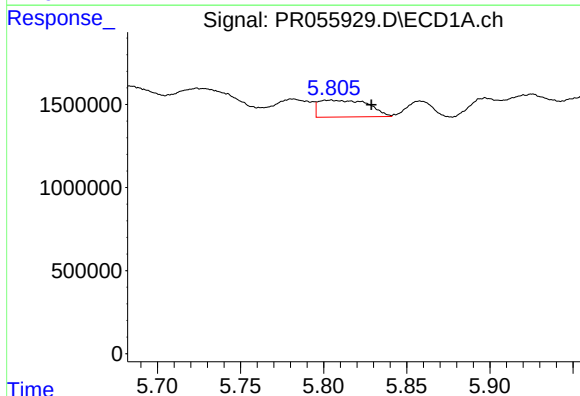
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 2346907
Conc: 31.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



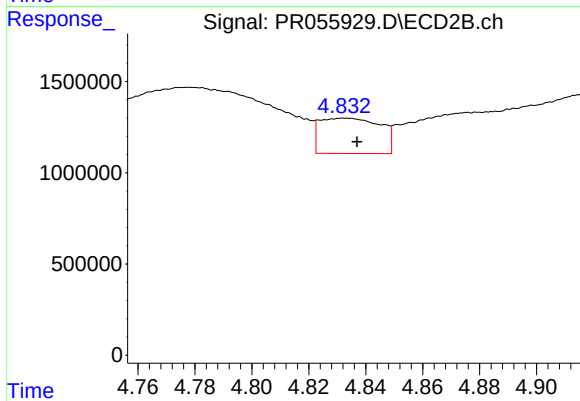
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 2054373
Conc: 48.61 ng/ml



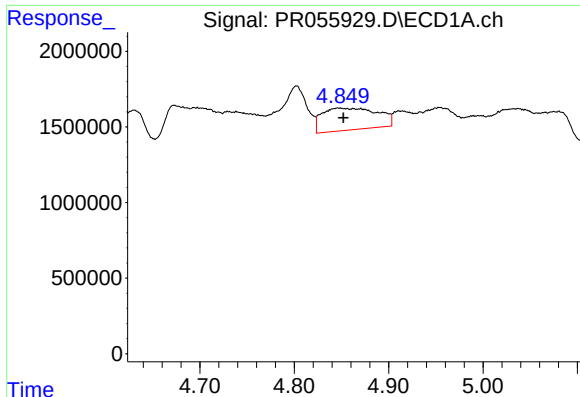
#20 AR-1242-5

R.T.: 5.804 min
Delta R.T.: -0.025 min
Response: 2115238
Conc: 32.73 ng/ml



#20 AR-1242-5

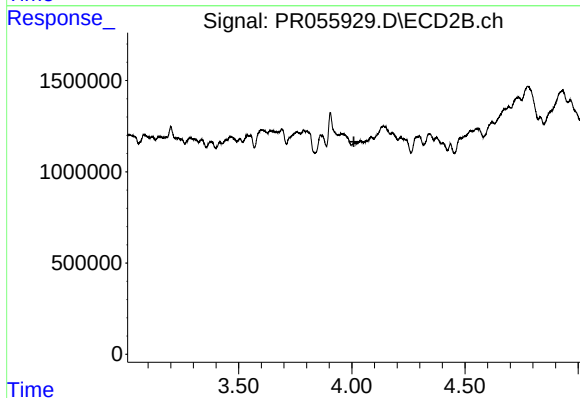
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 2863239
Conc: 52.40 ng/ml



#21 AR-1248-1

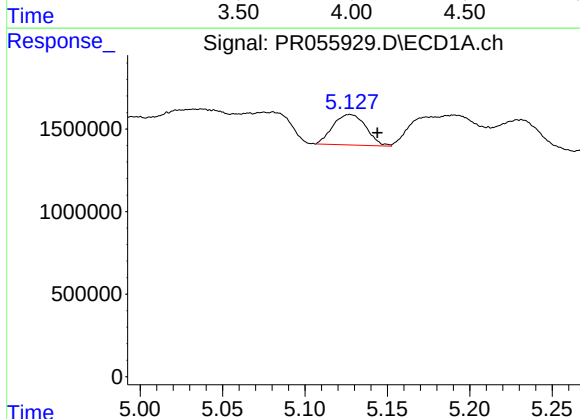
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 5963752
Conc: 73.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



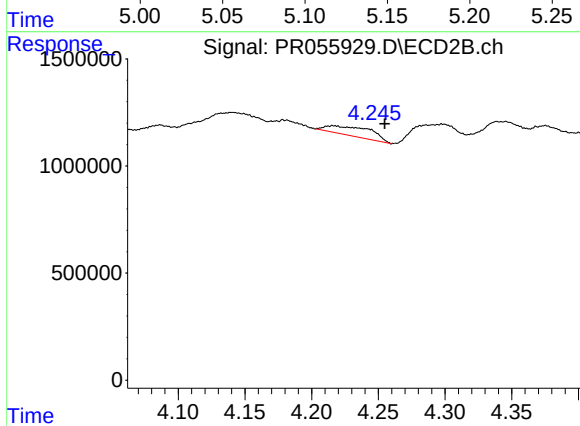
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.004 min
Response: -103535
Conc: N.D.



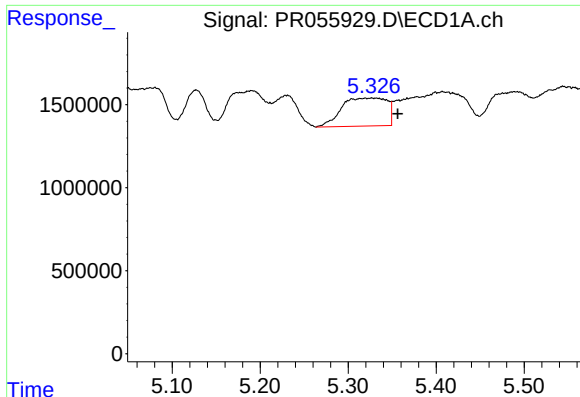
#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.017 min
Response: 2584637
Conc: 26.19 ng/ml



#22 AR-1248-2

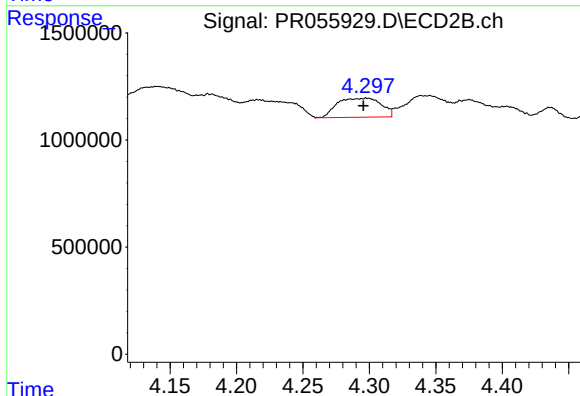
R.T.: 4.216 min
Delta R.T.: -0.039 min
Response: 1021405
Conc: 16.83 ng/ml



#23 AR-1248-3

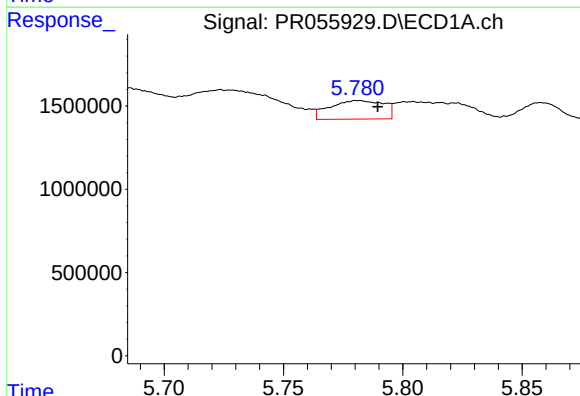
R.T.: 5.327 min
Delta R.T.: -0.030 min
Response: 6083497
Conc: 54.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



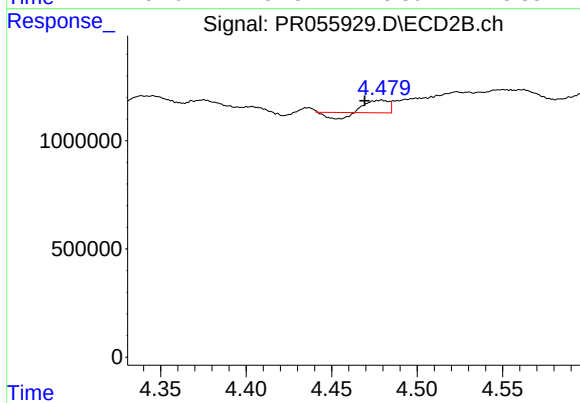
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 2054373
Conc: 33.05 ng/ml



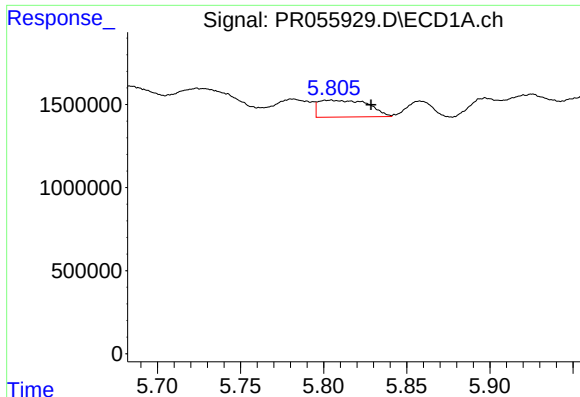
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 1753404
Conc: 16.04 ng/ml



#24 AR-1248-4

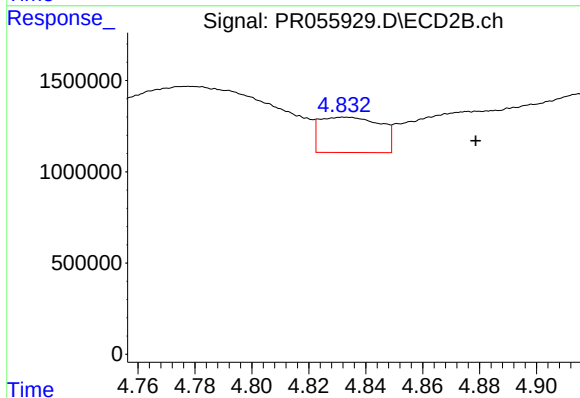
R.T.: 4.479 min
Delta R.T.: 0.010 min
Response: 349805
Conc: 4.66 ng/ml



#25 AR-1248-5

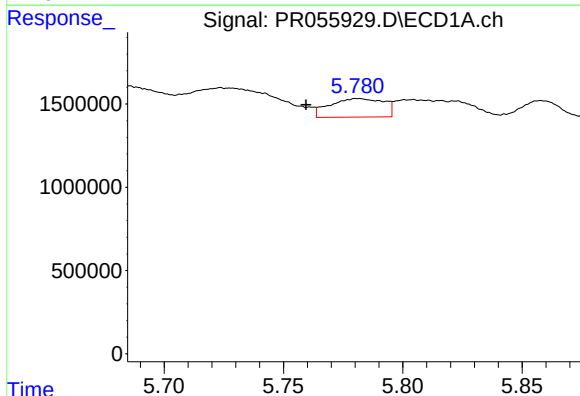
R.T.: 5.804 min
Delta R.T.: -0.025 min
Response: 2115238
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



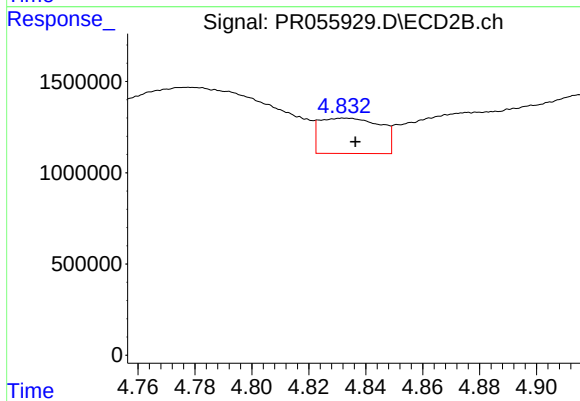
#25 AR-1248-5

R.T.: 4.833 min
Delta R.T.: -0.046 min
Response: 2863239
Conc: 37.19 ng/ml



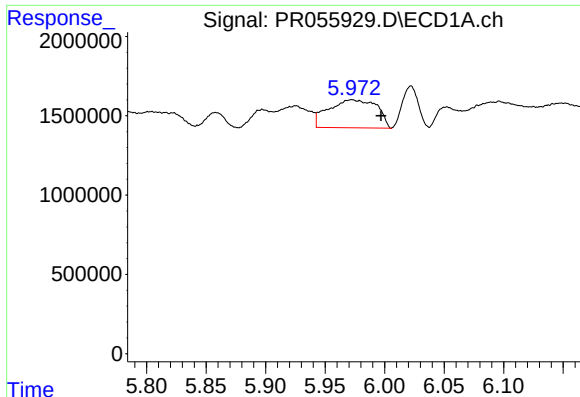
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: 0.022 min
Response: 1753404
Conc: 16.13 ng/ml



#26 AR-1254-1

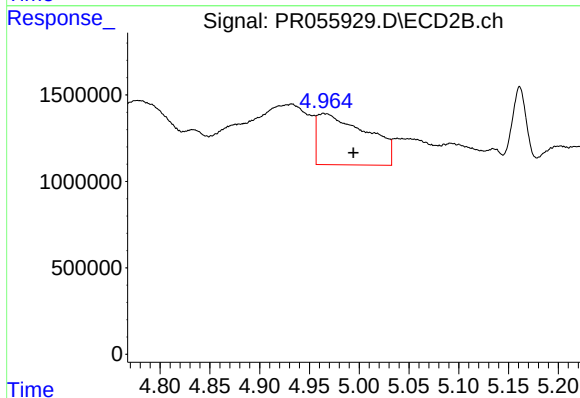
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 2863239
Conc: 25.38 ng/ml



#27 AR-1254-2

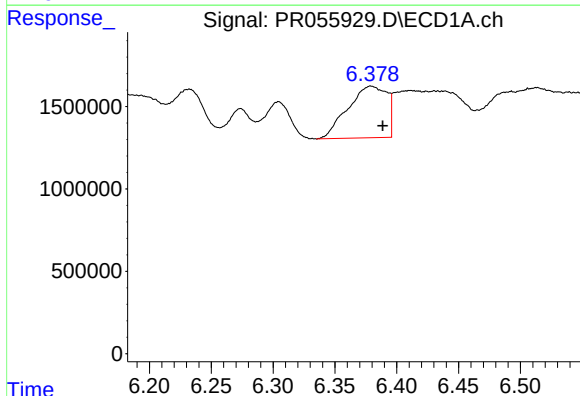
R.T.: 5.972 min
Delta R.T.: -0.025 min
Response: 4995027
Conc: 31.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



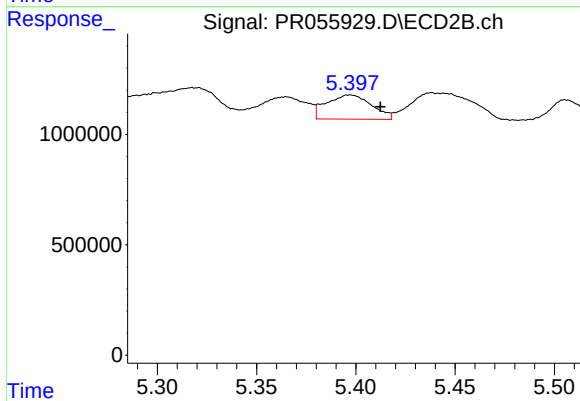
#27 AR-1254-2

R.T.: 4.964 min
Delta R.T.: -0.030 min
Response: 10226687
Conc: 105.02 ng/ml



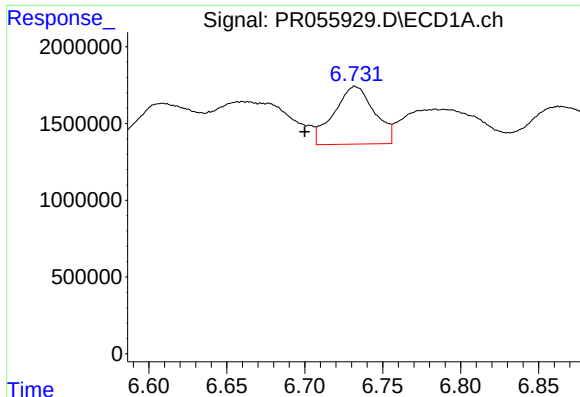
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 6893110
Conc: 43.03 ng/ml



#28 AR-1254-3

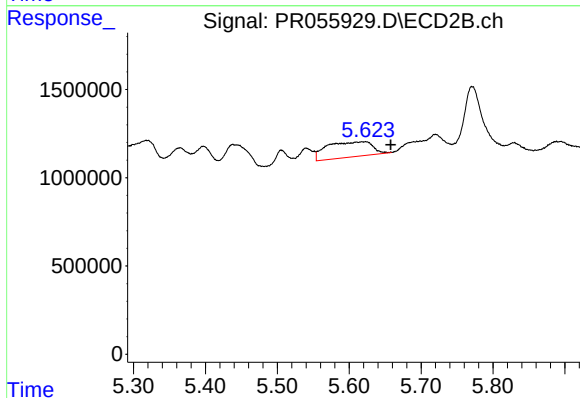
R.T.: 5.397 min
Delta R.T.: -0.015 min
Response: 1729202
Conc: 10.89 ng/ml



#29 AR-1254-4

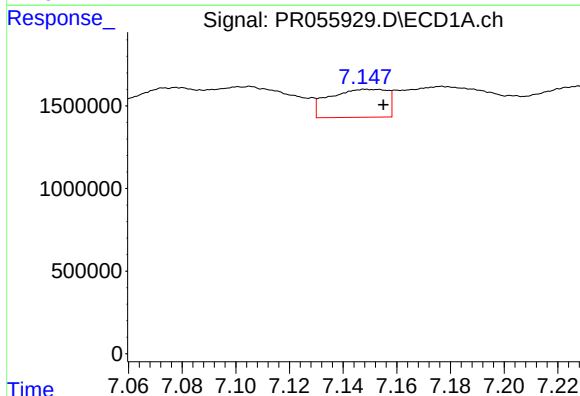
R.T.: 6.732 min
Delta R.T.: 0.032 min
Response: 6780919
Conc: 57.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



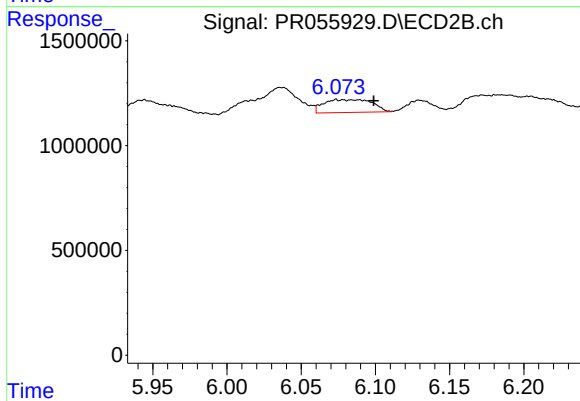
#29 AR-1254-4

R.T.: 5.623 min
Delta R.T.: -0.034 min
Response: 3807950
Conc: 37.32 ng/ml



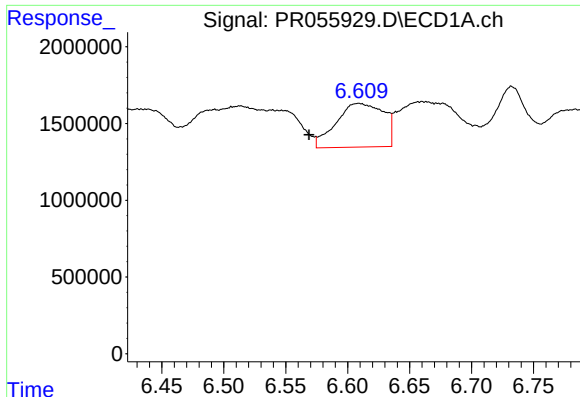
#30 AR-1254-5

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 2543328
Conc: 21.05 ng/ml



#30 AR-1254-5

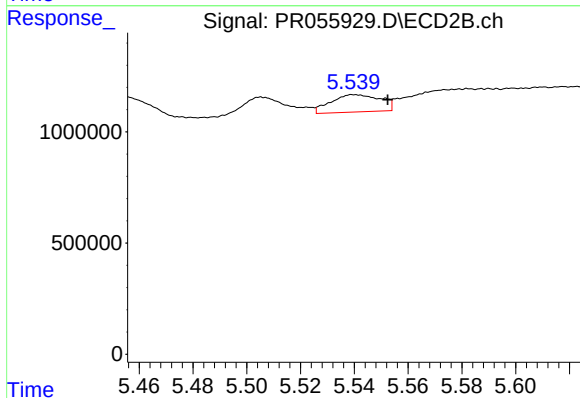
R.T.: 6.074 min
Delta R.T.: -0.025 min
Response: 1398228
Conc: 9.72 ng/ml



#31 AR-1260-1

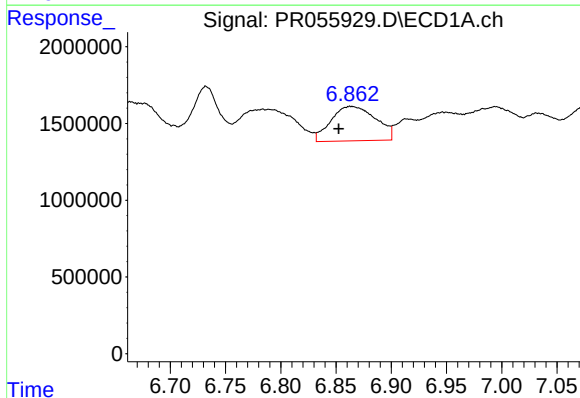
R.T.: 6.609 min
Delta R.T.: 0.040 min
Response: 7593482
Conc: 66.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



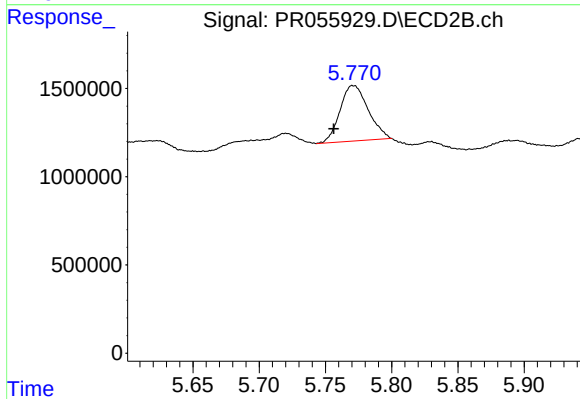
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: -0.012 min
Response: 997678
Conc: 9.31 ng/ml



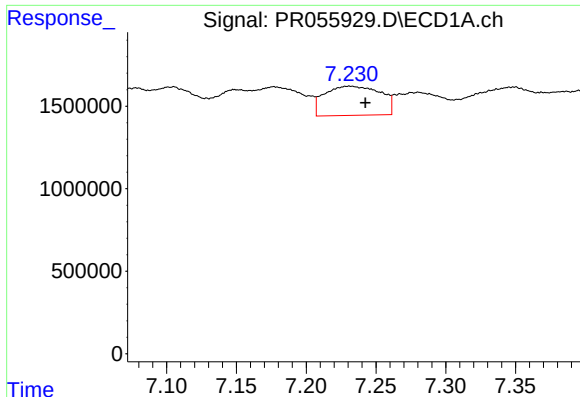
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: 0.011 min
Response: 6348895
Conc: 48.74 ng/ml



#32 AR-1260-2

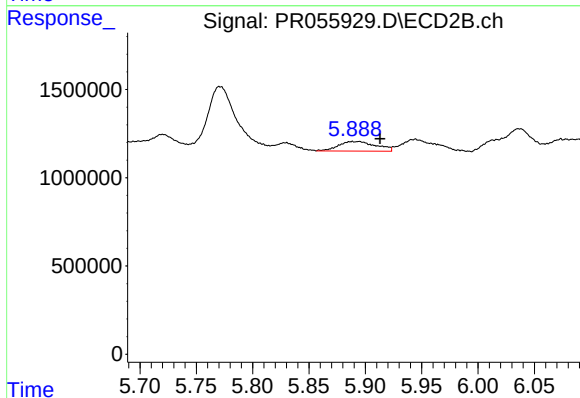
R.T.: 5.771 min
Delta R.T.: 0.015 min
Response: 4682596
Conc: 36.19 ng/ml



#33 AR-1260-3

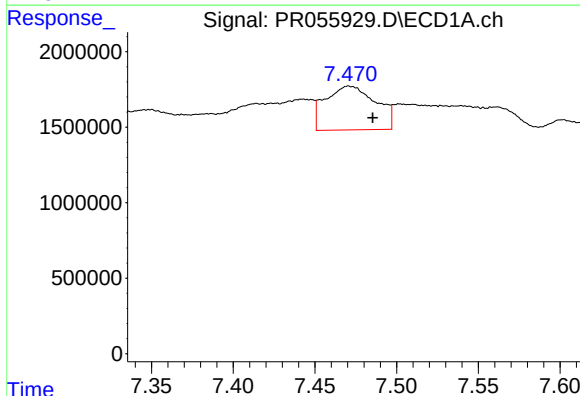
R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 4930906
Conc: 51.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



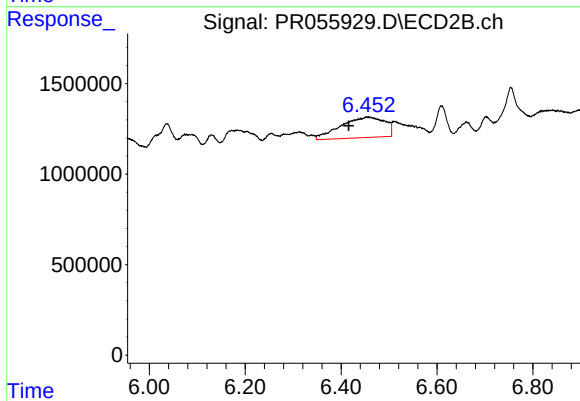
#33 AR-1260-3

R.T.: 5.888 min
Delta R.T.: -0.025 min
Response: 1256066
Conc: 10.24 ng/ml



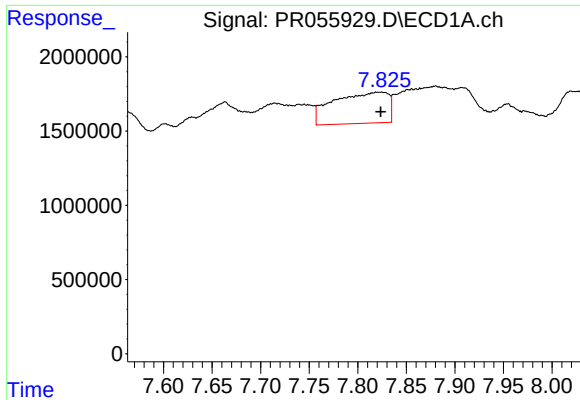
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.015 min
Response: 6246954
Conc: 57.39 ng/ml



#34 AR-1260-4

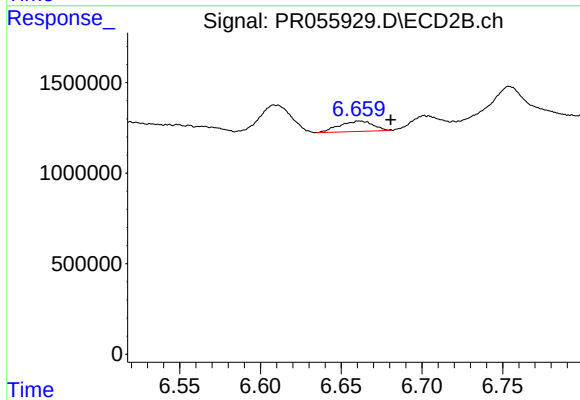
R.T.: 6.457 min
Delta R.T.: 0.041 min
Response: 7313713
Conc: 71.07 ng/ml



#35 AR-1260-5

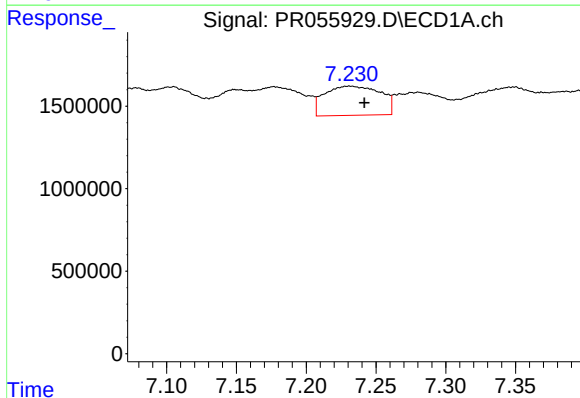
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 8241360
Conc: 39.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



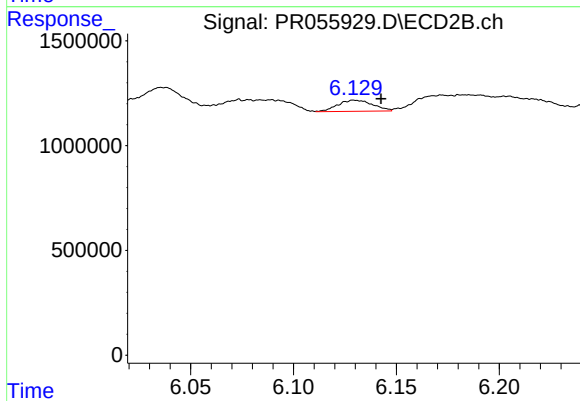
#35 AR-1260-5

R.T.: 6.662 min
Delta R.T.: -0.019 min
Response: 827318
Conc: 3.44 ng/ml



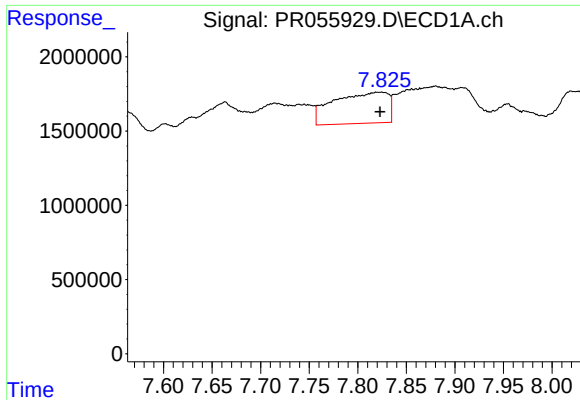
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 4930906
Conc: 34.60 ng/ml



#36 AR-1262-1

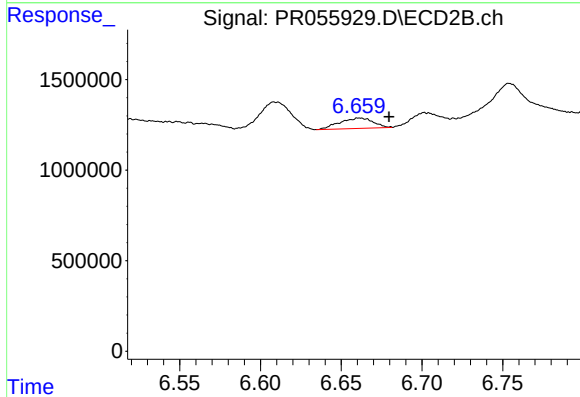
R.T.: 6.130 min
Delta R.T.: -0.013 min
Response: 626888
Conc: 4.36 ng/ml



#37 AR-1262-2

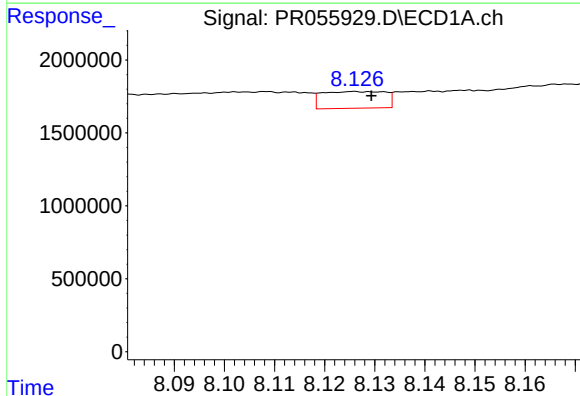
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 8241360
Conc: 33.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



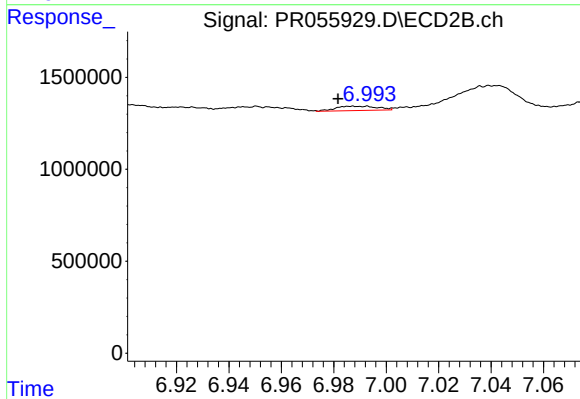
#37 AR-1262-2

R.T.: 6.662 min
Delta R.T.: -0.018 min
Response: 827318
Conc: 3.13 ng/ml



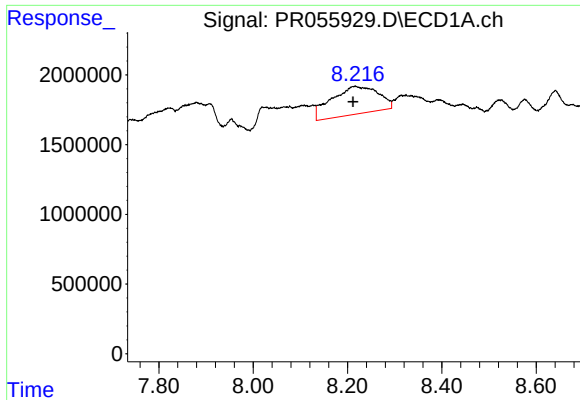
#38 AR-1262-3

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 1000600
Conc: 5.91 ng/ml



#38 AR-1262-3

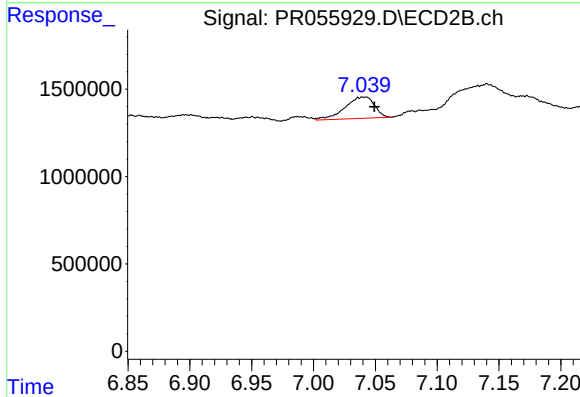
R.T.: 6.987 min
Delta R.T.: 0.005 min
Response: 254379
Conc: 2.45 ng/ml



#39 AR-1262-4

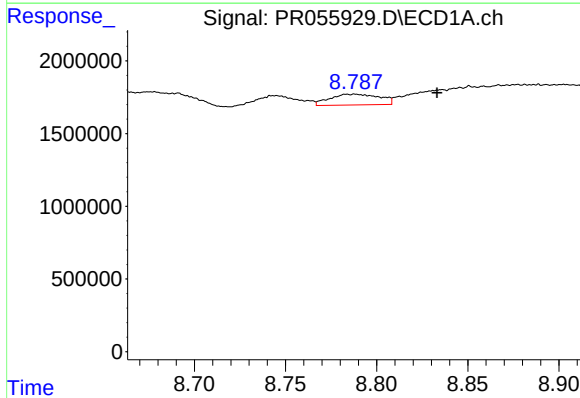
R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 13745900
Conc: 161.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



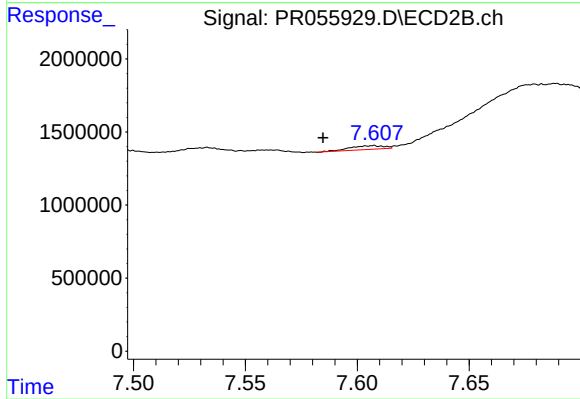
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 2020996
Conc: 10.30 ng/ml



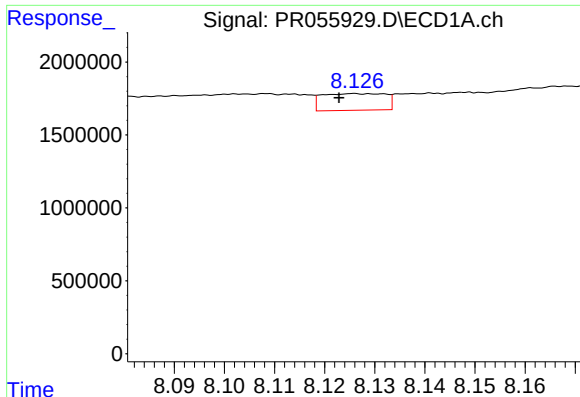
#40 AR-1262-5

R.T.: 8.788 min
Delta R.T.: -0.045 min
Response: 1418799
Conc: 15.38 ng/ml



#40 AR-1262-5

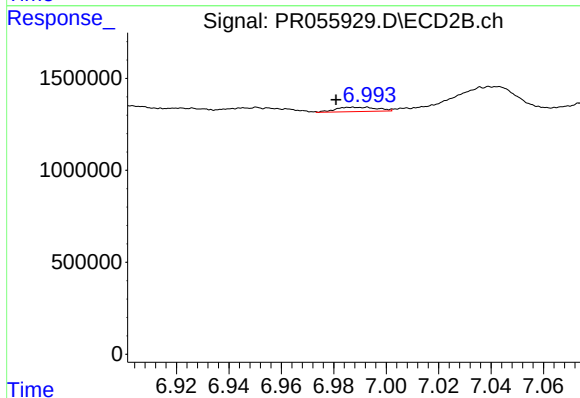
R.T.: 7.607 min
Delta R.T.: 0.022 min
Response: 270538
Conc: 2.88 ng/ml



#41 AR-1268-1

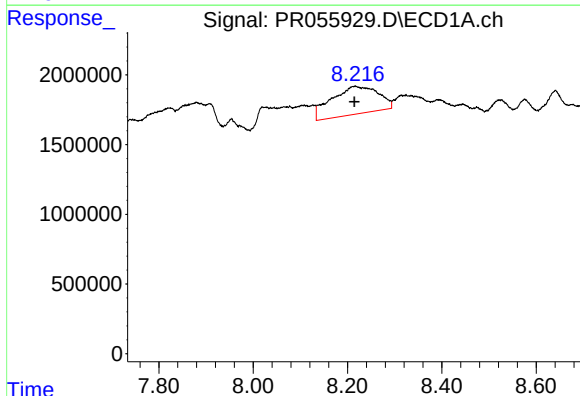
R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 1000600
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



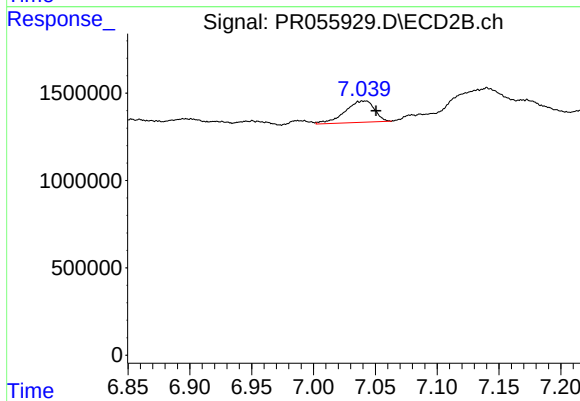
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 254379
Conc: 0.81 ng/ml



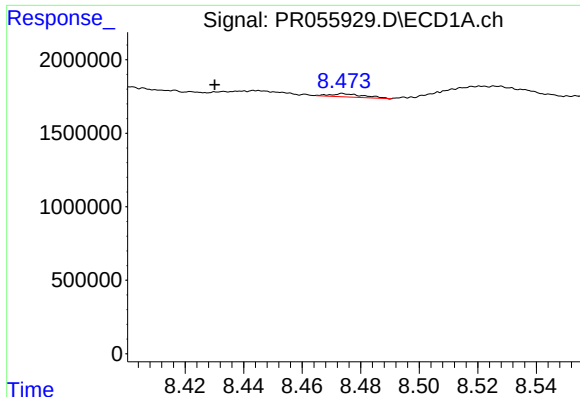
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 13745900
Conc: 51.34 ng/ml



#42 AR-1268-2

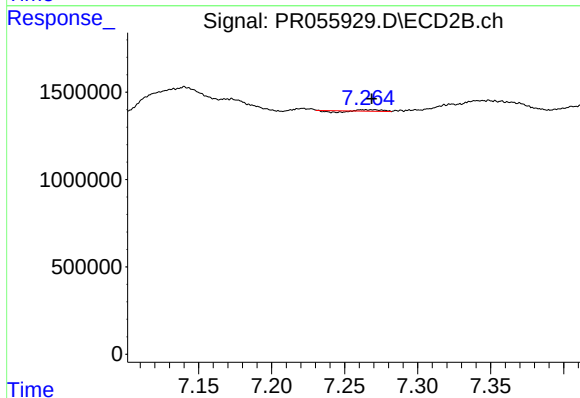
R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 2020996
Conc: 7.12 ng/ml



#43 AR-1268-3

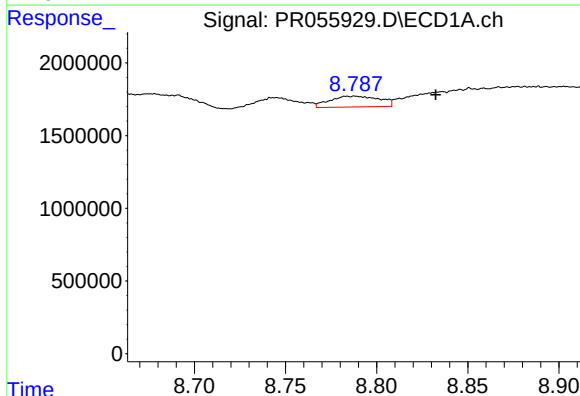
R.T.: 8.474 min
Delta R.T.: 0.044 min
Response: 180323
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



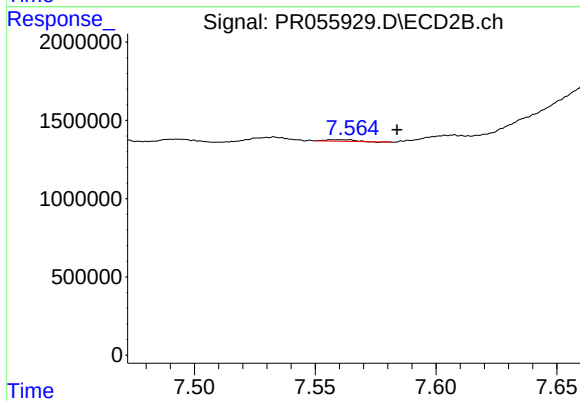
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 37541
Conc: 0.15 ng/ml



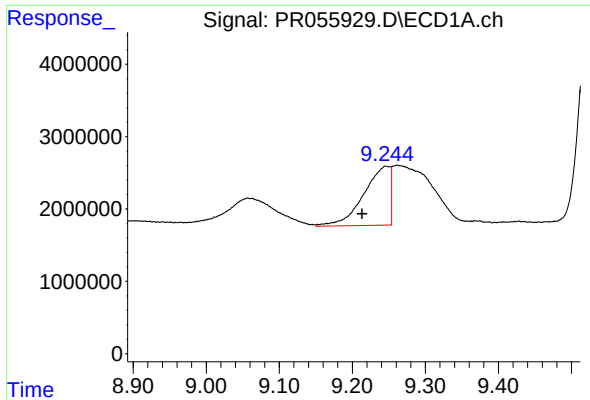
#44 AR-1268-4

R.T.: 8.788 min
Delta R.T.: -0.044 min
Response: 1418799
Conc: 13.54 ng/ml



#44 AR-1268-4

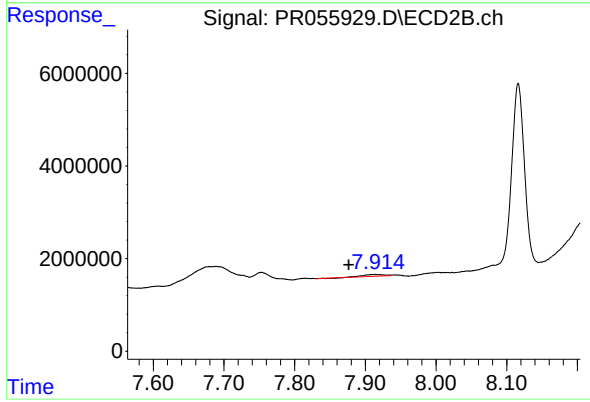
R.T.: 7.561 min
Delta R.T.: -0.023 min
Response: 72414
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.246 min
Delta R.T.: 0.033 min
Response: 20501545
Conc: 27.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.037 min
Response: 713993
Conc: 0.91 ng/ml