

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 10:22
 Operator : AJ\MA
 Sample : M4400-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:25:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.703	3.858	76978351	58520278	19.597	20.489
2)	SA Decachlor...	10.657	8.878	127.7E6	121.9E6	36.355	35.851
Target Compounds							
3)	L1 AR-1016-1	5.945f	4.944	114913	90265	0.946	1.031
4)	L1 AR-1016-2	5.945f	4.944	114913	90265	0.664	0.672
5)	L1 AR-1016-3	5.979	5.185f	109323	742585	1.015	10.439 #
6)	L1 AR-1016-4	6.086	5.185	147180	742585	1.669	13.639 #
7)	L1 AR-1016-5	6.351	5.392	42005	1645723	0.474	22.713 #
8)	L2 AR-1221-1	4.940	0.000	241879	0	5.276	N.D. #
9)	L2 AR-1221-2	5.019	4.158	671827	842606	13.534	34.877 #
10)	L2 AR-1221-3	5.072	4.231	16355	269517	0.141	3.136 #
11)	L3 AR-1232-1	5.072	4.231	16355	269517	0.211	4.545 #
12)	L3 AR-1232-2	5.609	4.944	602196	90265	14.936	1.533 #
13)	L3 AR-1232-3	5.945f	5.185f	114913	742585	1.538	24.836 #
14)	L3 AR-1232-4	6.086	5.248	147180	83502	3.930	3.234
15)	L3 AR-1232-5	6.131	5.392	210521	1645723	6.822	57.678 #
16)	L4 AR-1242-1	5.945f	4.944	114913	90265	1.154	1.283
17)	L4 AR-1242-2	5.945f	4.944	114913	90265	0.817	0.844
18)	L4 AR-1242-3	5.979	5.185f	109323	742585	1.243	13.054 #
19)	L4 AR-1242-4	6.086	5.248	147180	83502	2.064	1.550
20)	L4 AR-1242-5	6.849f	0.000	89388	0	1.172	N.D. #
21)	L5 AR-1248-1	5.945f	4.944	114913	90265	1.574	1.733
22)	L5 AR-1248-2	6.131	5.185	210521	742585	1.963	10.158 #
23)	L5 AR-1248-3	6.351	5.248	42005	83502	0.360	1.070 #
24)	L5 AR-1248-4	0.000	5.392	0	1645723	N.D.	17.503 #
25)	L5 AR-1248-5	6.849f	0.000	89388	0	0.725	N.D. #
26)	L6 AR-1254-1	6.695f	0.000	52957	0	0.398	N.D. #
27)	L6 AR-1254-2	6.992f	0.000	74365	0	0.360	N.D. #
28)	L6 AR-1254-3	7.332	6.267	412555	209754	1.968	0.987 #
29)	L6 AR-1254-4	7.621	6.581f	160450	266487	1.020	2.063 #
30)	L6 AR-1254-5	8.034	0.000	94409	0	0.547	N.D. #
31)	L7 AR-1260-1	7.477	0.000	440430	0	2.947	N.D. #
32)	L7 AR-1260-2	7.740	6.581	39397	266487	0.220	1.779 #
33)	L7 AR-1260-3	8.118	6.757	49351	110356	0.348	0.744 #
34)	L7 AR-1260-4	8.350	7.234	328435	154568	1.985	1.273 #
35)	L7 AR-1260-5	8.687	0.000	101994	0	0.315	N.D. #
36)	L8 AR-1262-1	8.118	6.757	49351	110356	0.239	0.874 #
37)	L8 AR-1262-2	8.687	0.000	101994	0	0.271	N.D. #
38)	L8 AR-1262-3	9.017	7.762	157656	186306	0.931	1.336 #
39)	L8 AR-1262-4	9.171f	7.762f	60801	186306	0.514	0.693 #
40)	L8 AR-1262-5	9.841	8.342	244017	342431	1.647	2.488 #
41)	L9 AR-1268-1	9.017	7.762	157656	186306	0.355	0.467 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
Data File : PR052429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 10:22
Operator : AJ\MA
Sample : M4400-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

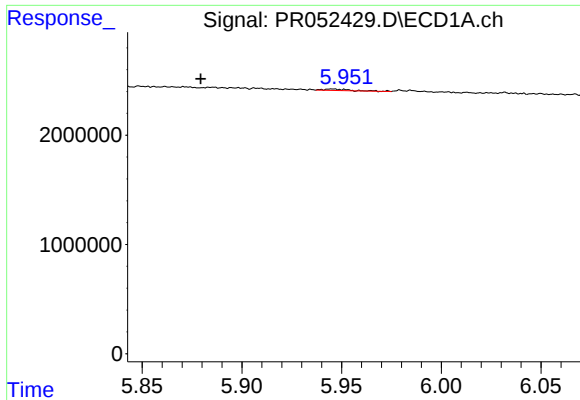
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 04:25:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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	9.171f	7.762f	60801	186306	0.150	0.480 #
43)	L9 AR-1268-3	9.376	8.020	651962	571139	1.861	1.677
44)	L9 AR-1268-4	9.841	8.342	244017	342431	1.498	2.295 #
45)	L9 AR-1268-5	10.296	8.614	976128	867002	0.856	0.733

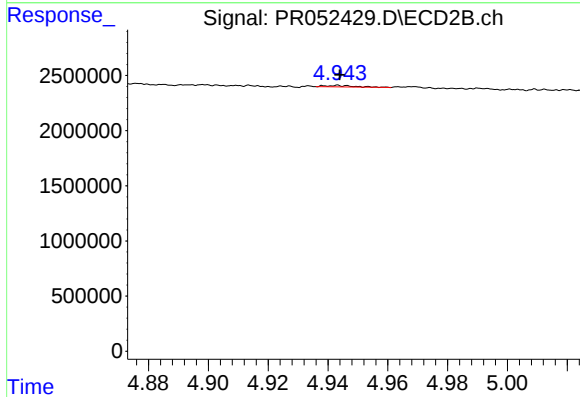
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

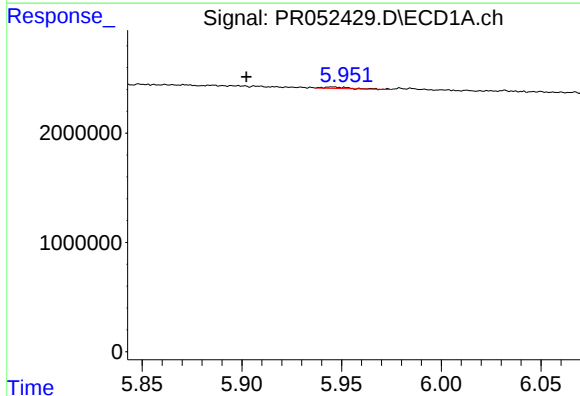
R.T.: 5.945 min
Delta R.T.: 0.066 min
Response: 114913
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



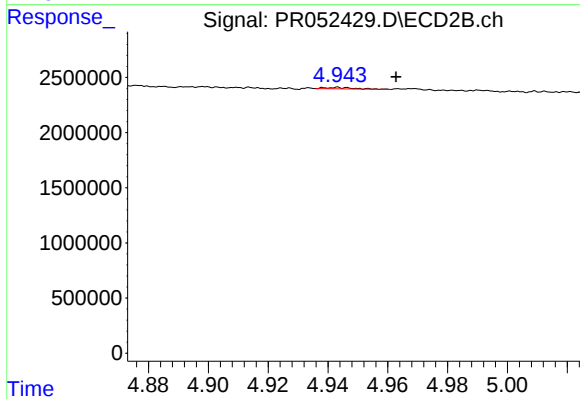
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 90265
Conc: 1.03 ng/ml



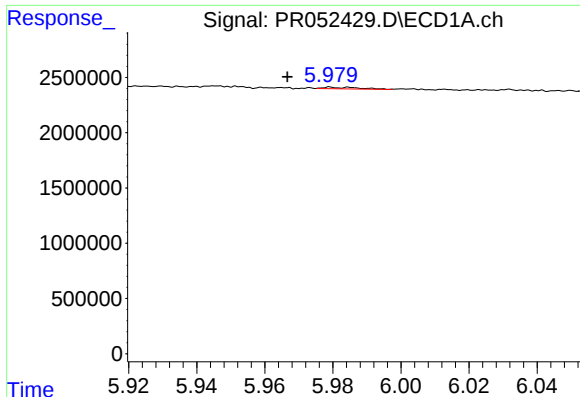
#4 AR-1016-2

R.T.: 5.945 min
Delta R.T.: 0.043 min
Response: 114913
Conc: 0.66 ng/ml



#4 AR-1016-2

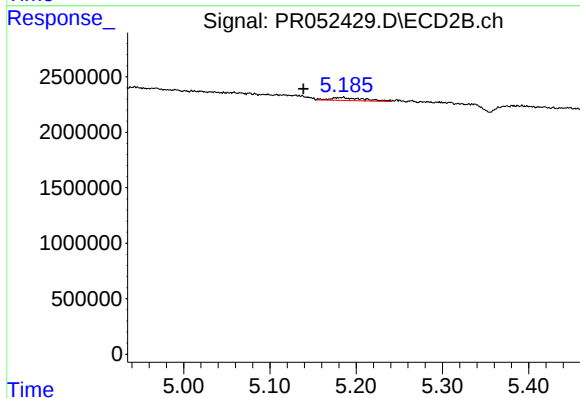
R.T.: 4.944 min
Delta R.T.: -0.019 min
Response: 90265
Conc: 0.67 ng/ml



#5 AR-1016-3

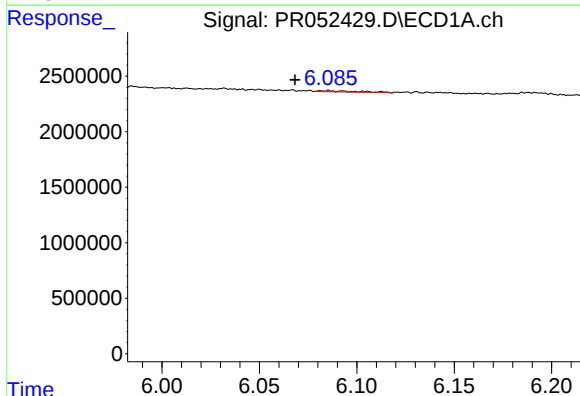
R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 109323
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



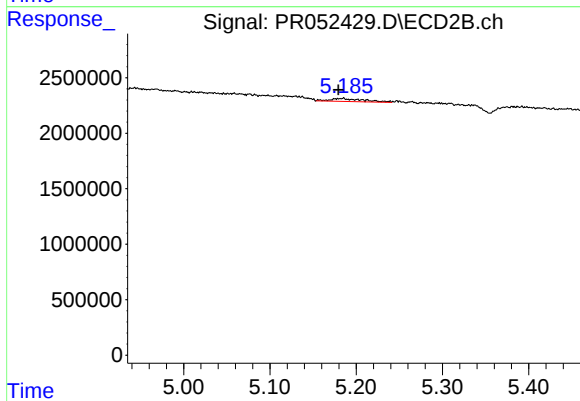
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: 0.047 min
Response: 742585
Conc: 10.44 ng/ml



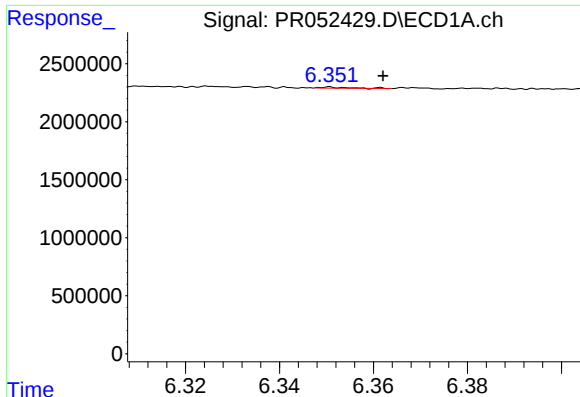
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.017 min
Response: 147180
Conc: 1.67 ng/ml



#6 AR-1016-4

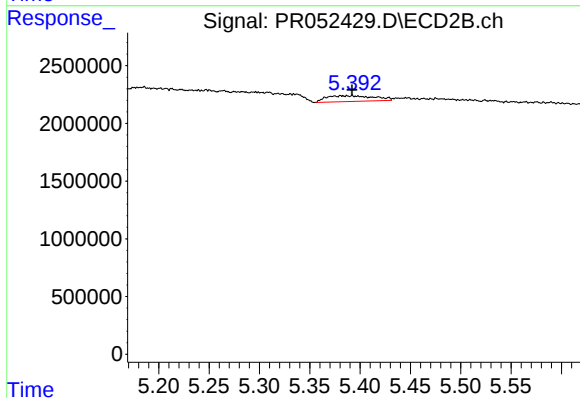
R.T.: 5.185 min
Delta R.T.: 0.006 min
Response: 742585
Conc: 13.64 ng/ml



#7 AR-1016-5

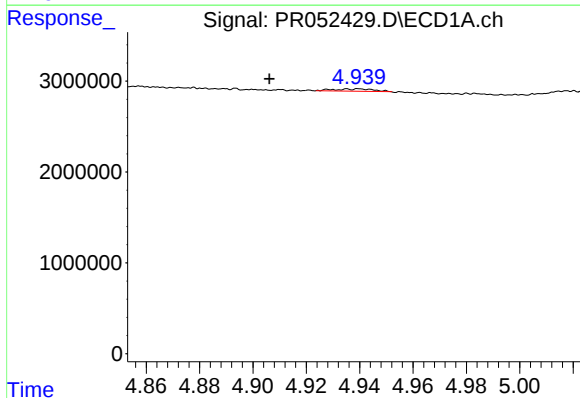
R.T.: 6.351 min
Delta R.T.: -0.011 min
Response: 42005
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



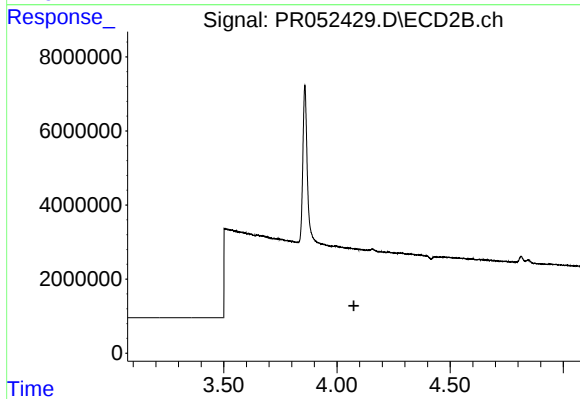
#7 AR-1016-5

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 1645723
Conc: 22.71 ng/ml



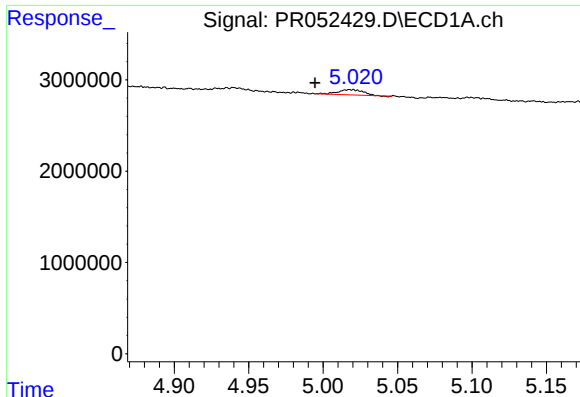
#8 AR-1221-1

R.T.: 4.940 min
Delta R.T.: 0.034 min
Response: 241879
Conc: 5.28 ng/ml



#8 AR-1221-1

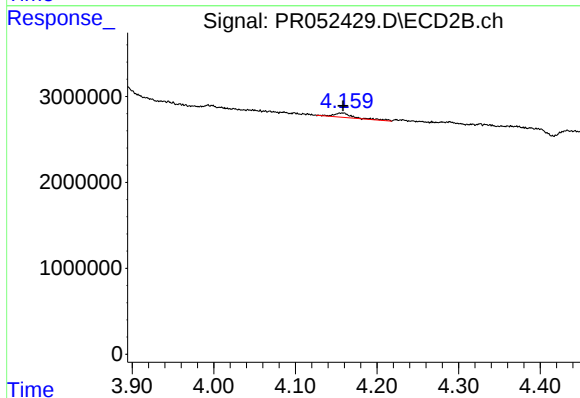
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

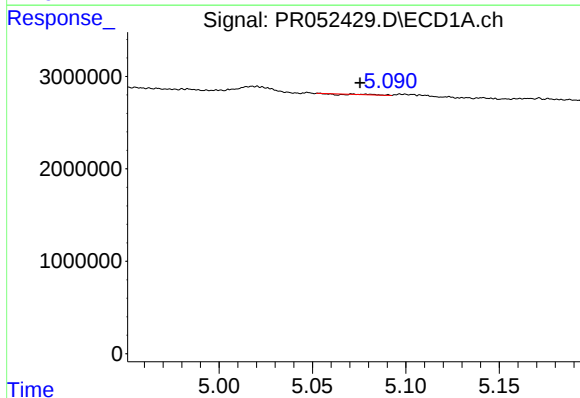
R.T.: 5.019 min
Delta R.T.: 0.024 min
Response: 671827
Conc: 13.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



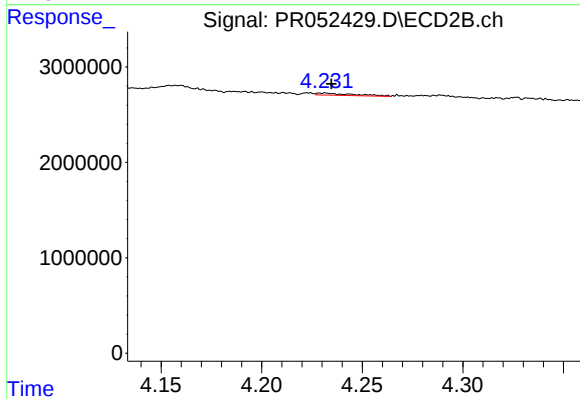
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 842606
Conc: 34.88 ng/ml



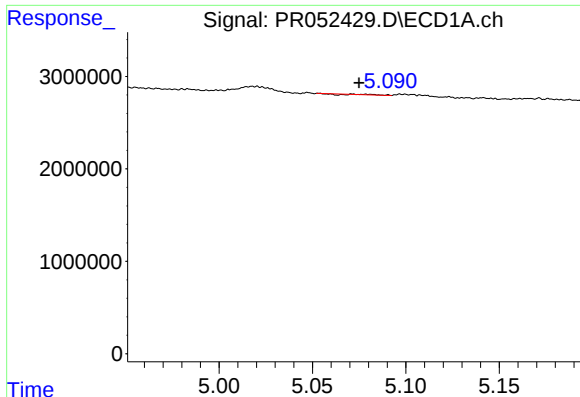
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 16355
Conc: 0.14 ng/ml



#10 AR-1221-3

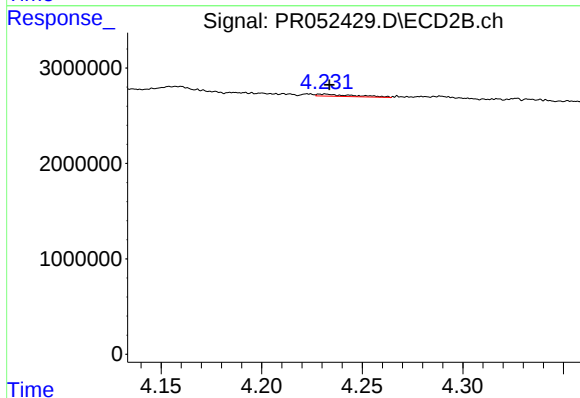
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 269517
Conc: 3.14 ng/ml



#11 AR-1232-1

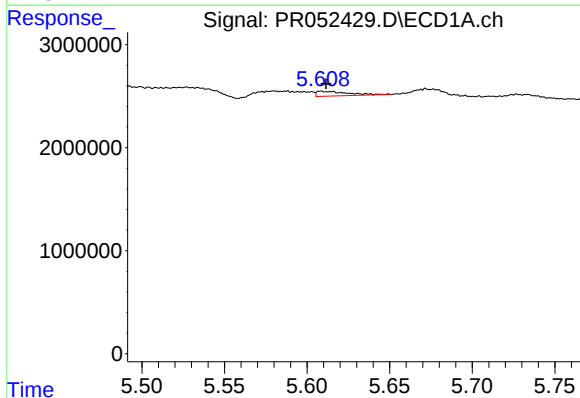
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 16355
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



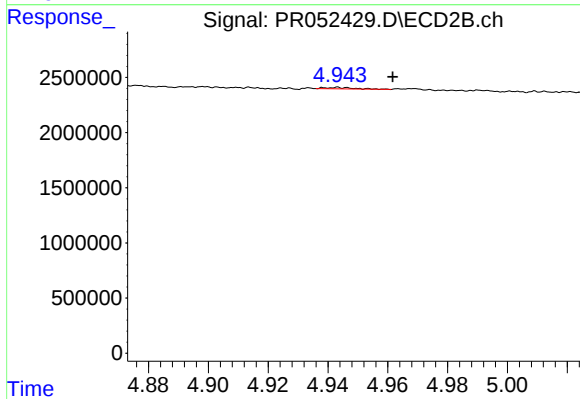
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 269517
Conc: 4.54 ng/ml



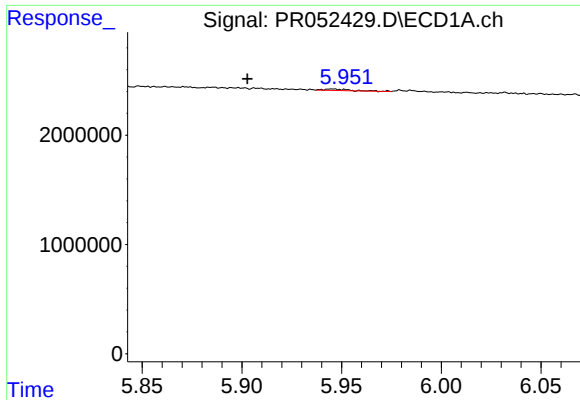
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 602196
Conc: 14.94 ng/ml



#12 AR-1232-2

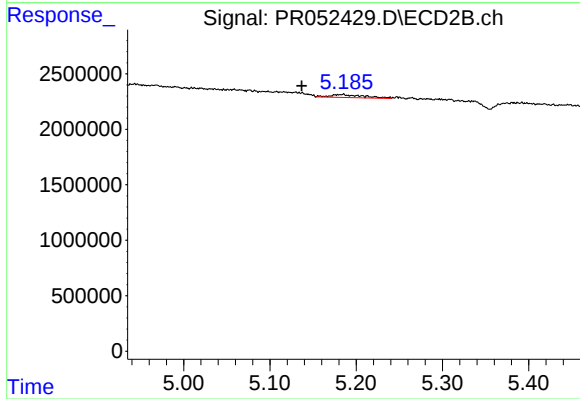
R.T.: 4.944 min
Delta R.T.: -0.018 min
Response: 90265
Conc: 1.53 ng/ml



#13 AR-1232-3

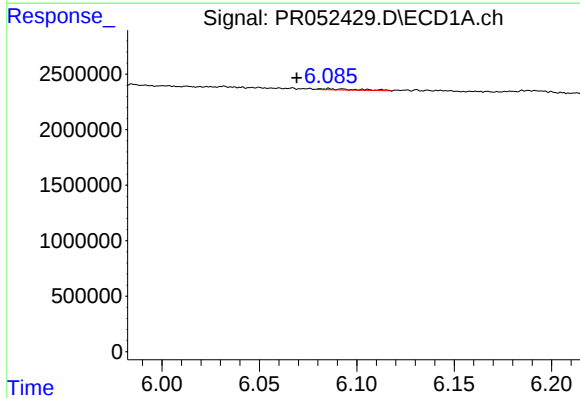
R.T.: 5.945 min
Delta R.T.: 0.043 min
Response: 114913
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



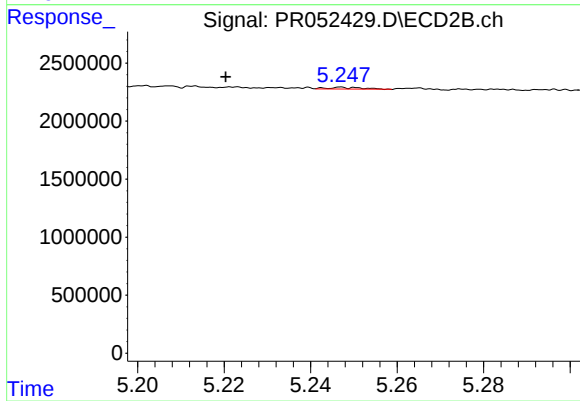
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: 0.048 min
Response: 742585
Conc: 24.84 ng/ml



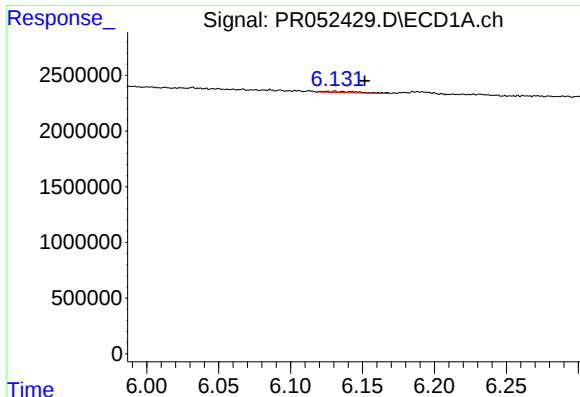
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: 0.017 min
Response: 147180
Conc: 3.93 ng/ml



#14 AR-1232-4

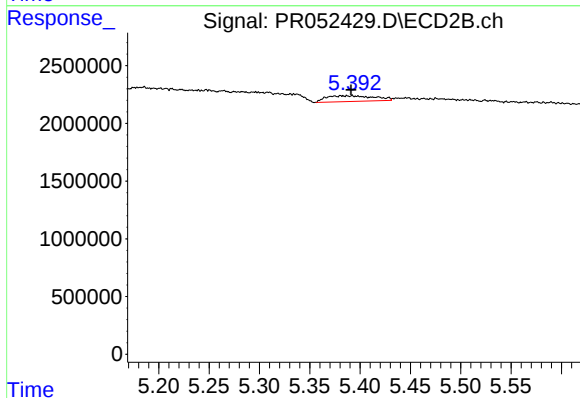
R.T.: 5.248 min
Delta R.T.: 0.027 min
Response: 83502
Conc: 3.23 ng/ml



#15 AR-1232-5

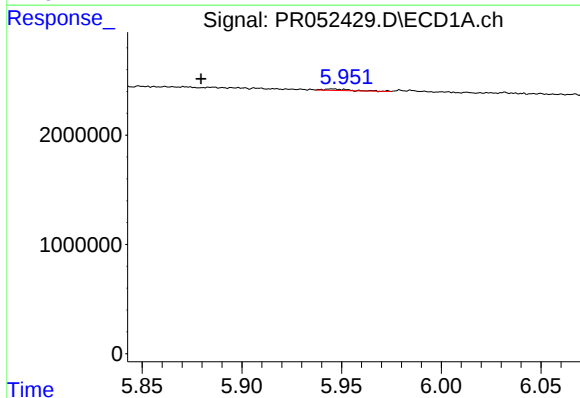
R.T.: 6.131 min
Delta R.T.: -0.021 min
Response: 210521
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



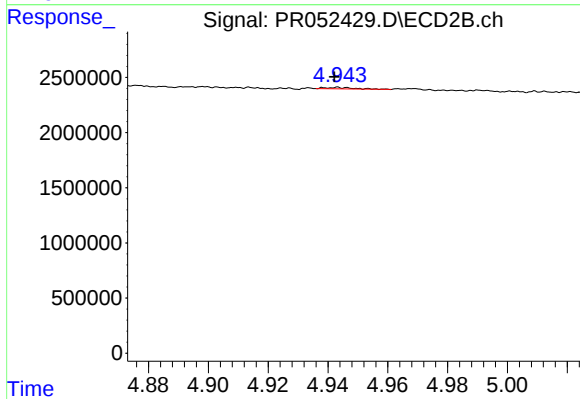
#15 AR-1232-5

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 1645723
Conc: 57.68 ng/ml



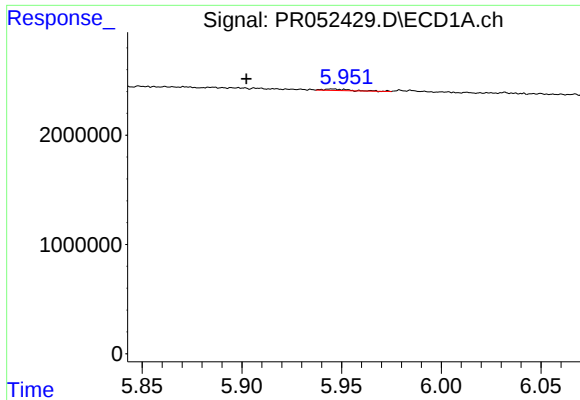
#16 AR-1242-1

R.T.: 5.945 min
Delta R.T.: 0.066 min
Response: 114913
Conc: 1.15 ng/ml



#16 AR-1242-1

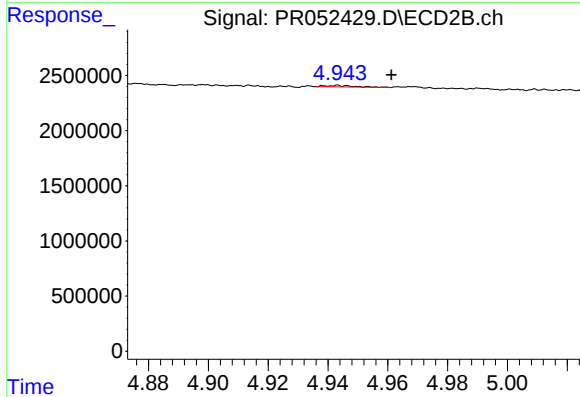
R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 90265
Conc: 1.28 ng/ml



#17 AR-1242-2

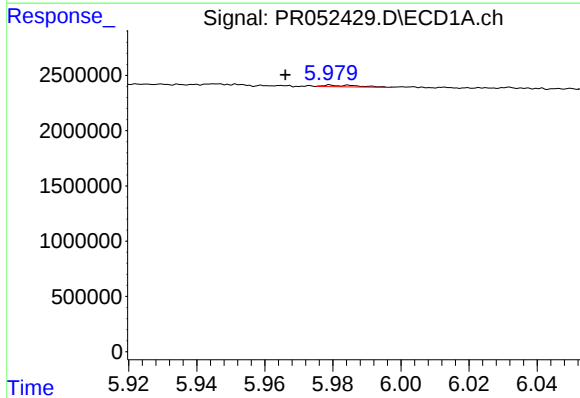
R.T.: 5.945 min
Delta R.T.: 0.043 min
Response: 114913
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



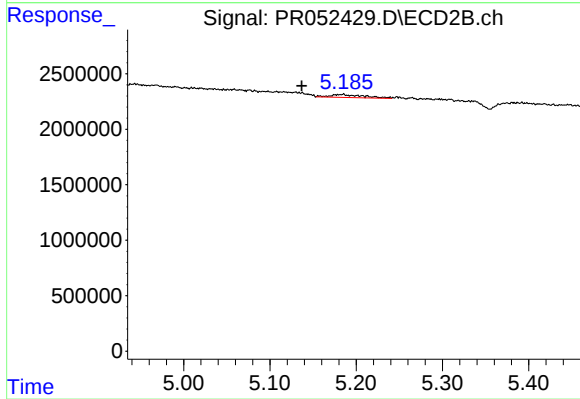
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.018 min
Response: 90265
Conc: 0.84 ng/ml



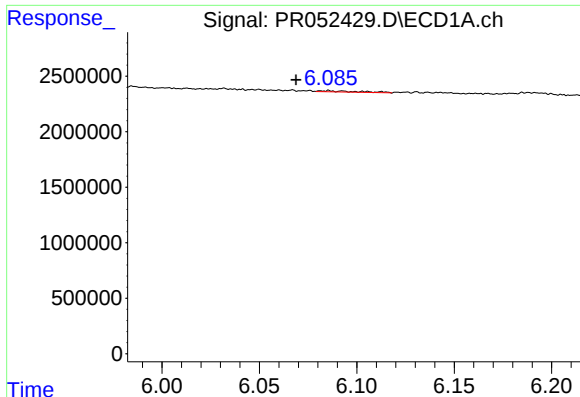
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 109323
Conc: 1.24 ng/ml



#18 AR-1242-3

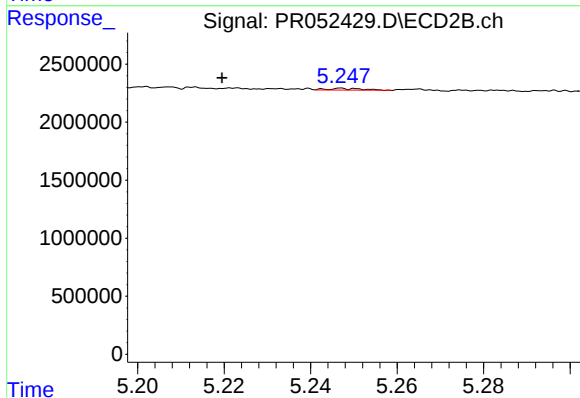
R.T.: 5.185 min
Delta R.T.: 0.048 min
Response: 742585
Conc: 13.05 ng/ml



#19 AR-1242-4

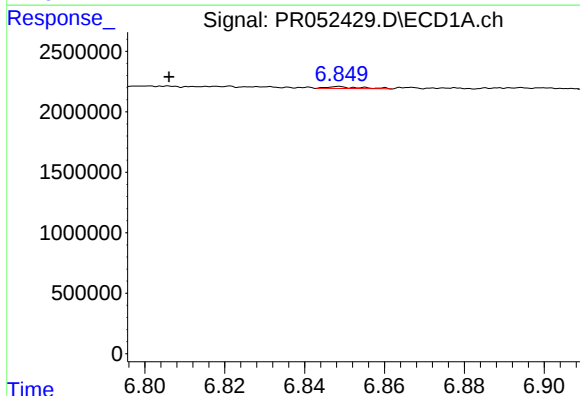
R.T.: 6.086 min
Delta R.T.: 0.017 min
Response: 147180
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



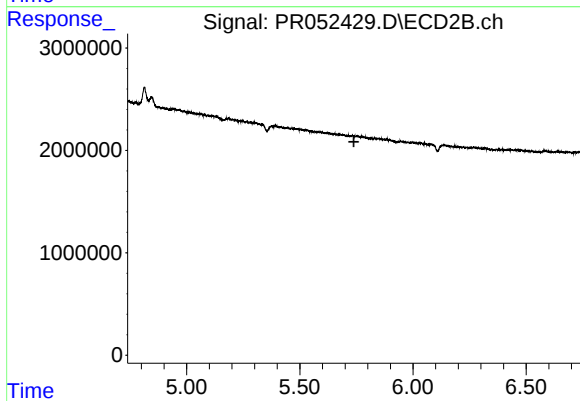
#19 AR-1242-4

R.T.: 5.248 min
Delta R.T.: 0.028 min
Response: 83502
Conc: 1.55 ng/ml



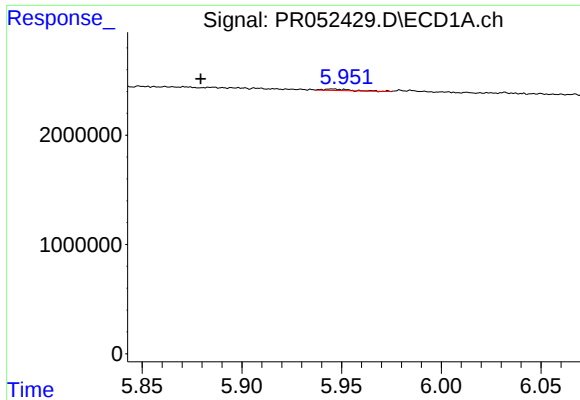
#20 AR-1242-5

R.T.: 6.849 min
Delta R.T.: 0.042 min
Response: 89388
Conc: 1.17 ng/ml



#20 AR-1242-5

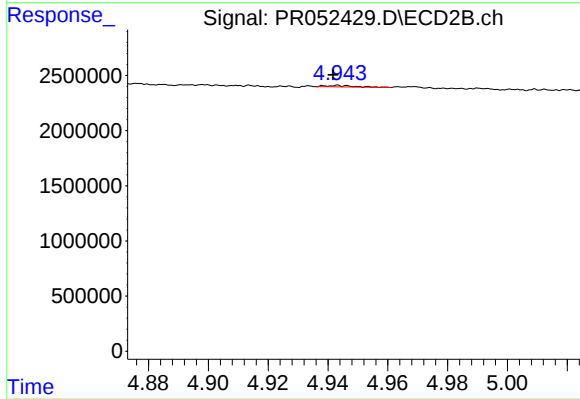
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

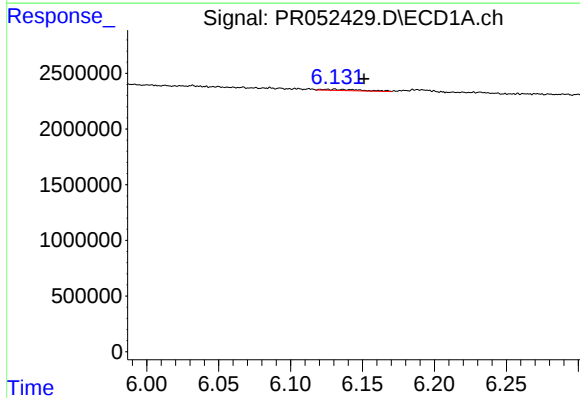
R.T.: 5.945 min
Delta R.T.: 0.066 min
Response: 114913
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



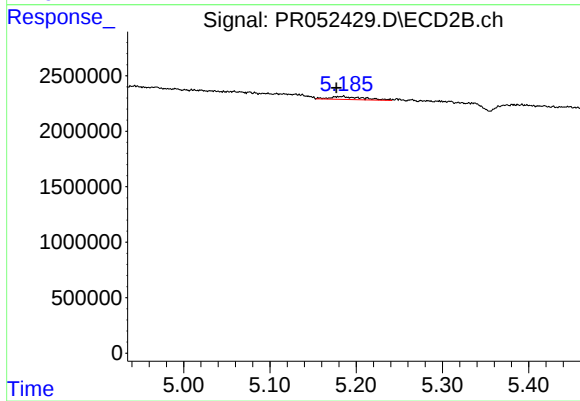
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 90265
Conc: 1.73 ng/ml



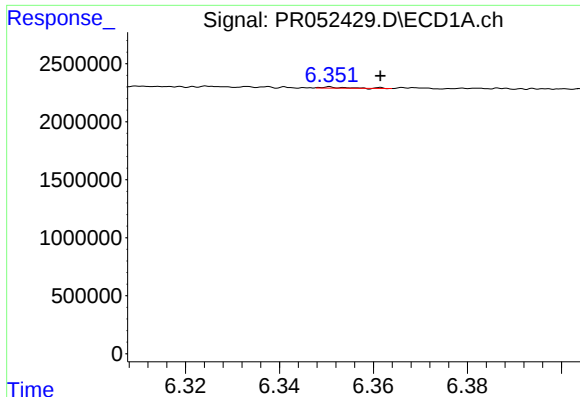
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: -0.020 min
Response: 210521
Conc: 1.96 ng/ml



#22 AR-1248-2

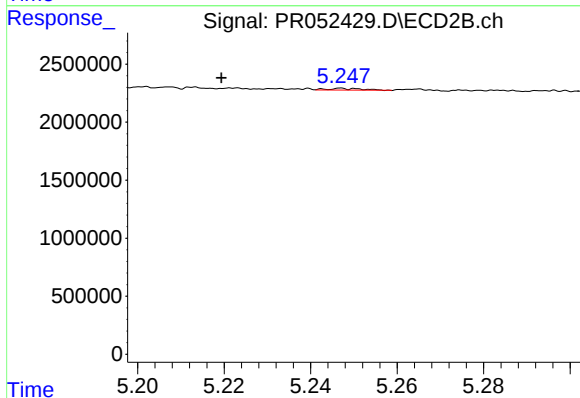
R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 742585
Conc: 10.16 ng/ml



#23 AR-1248-3

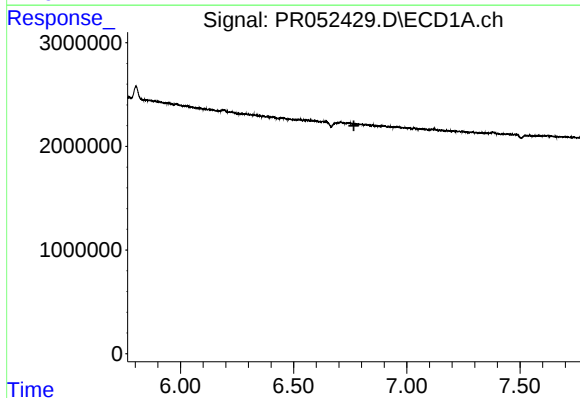
R.T.: 6.351 min
Delta R.T.: -0.011 min
Response: 42005
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



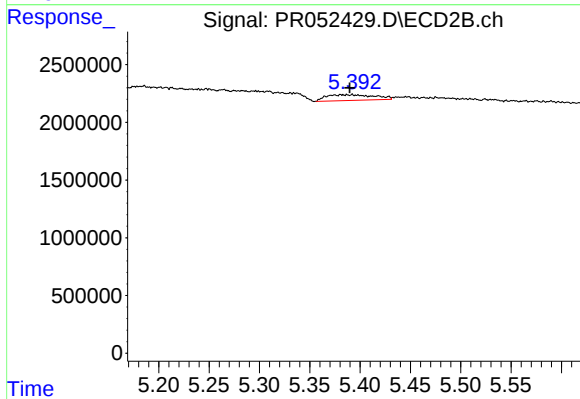
#23 AR-1248-3

R.T.: 5.248 min
Delta R.T.: 0.028 min
Response: 83502
Conc: 1.07 ng/ml



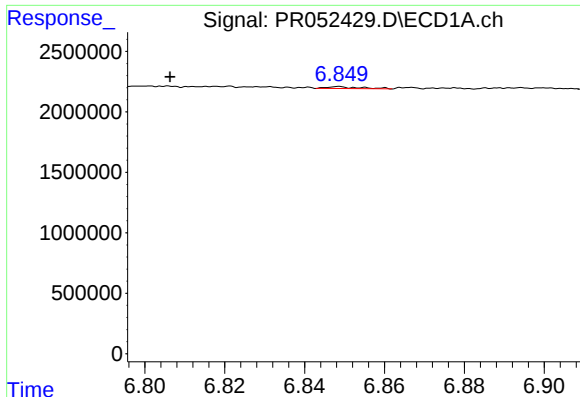
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#24 AR-1248-4

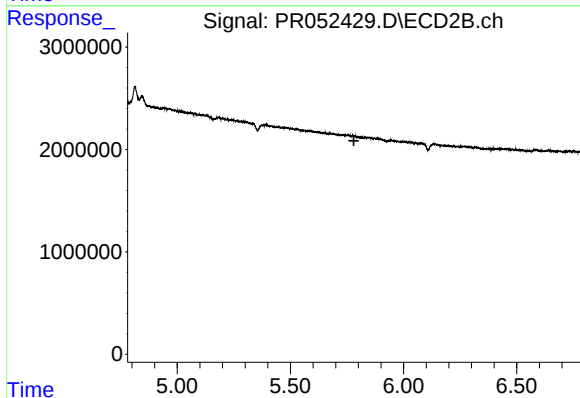
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 1645723
Conc: 17.50 ng/ml



#25 AR-1248-5

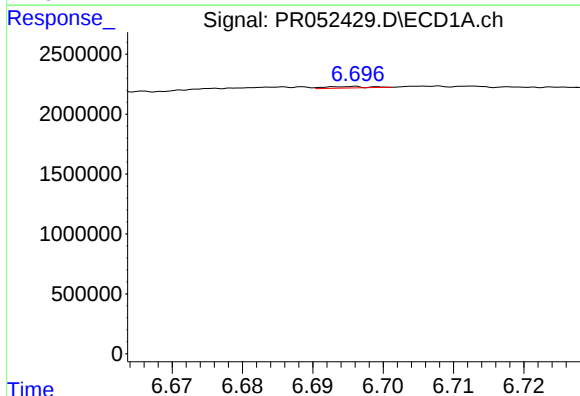
R.T.: 6.849 min
Delta R.T.: 0.042 min
Response: 89388
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



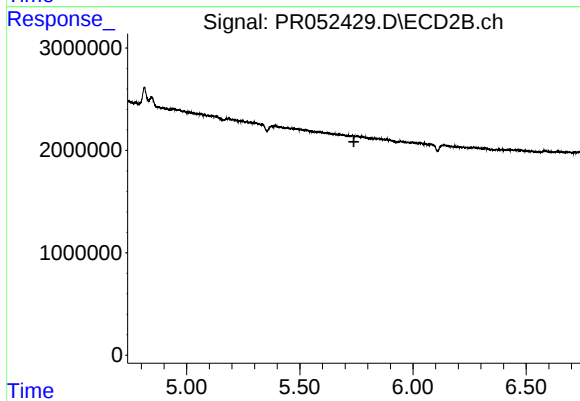
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



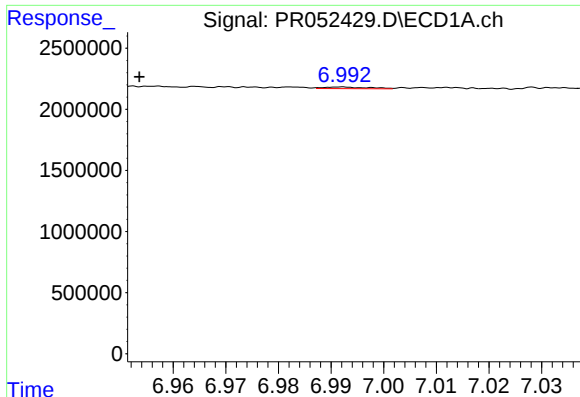
#26 AR-1254-1

R.T.: 6.695 min
Delta R.T.: -0.044 min
Response: 52957
Conc: 0.40 ng/ml



#26 AR-1254-1

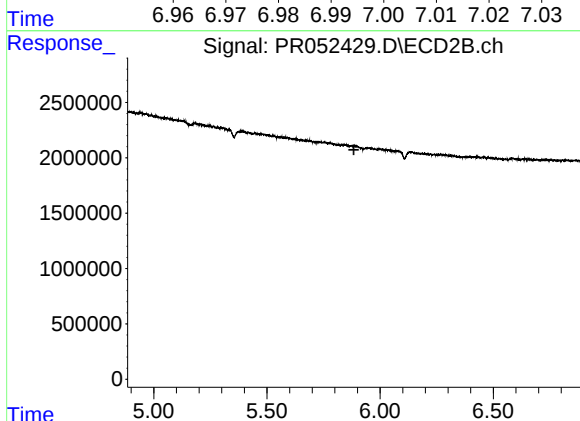
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

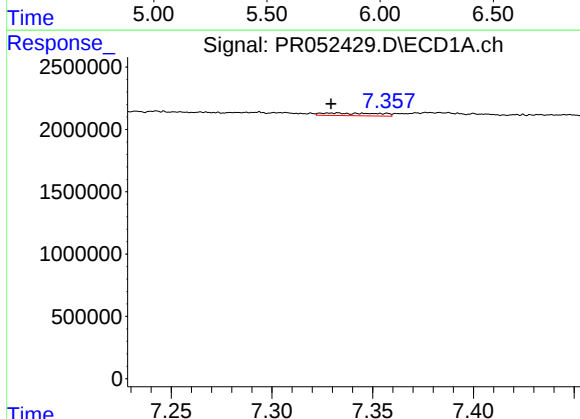
R.T.: 6.992 min
Delta R.T.: 0.038 min
Response: 74365
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



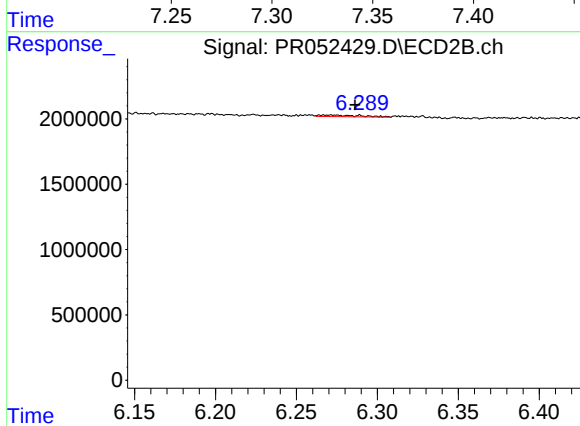
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



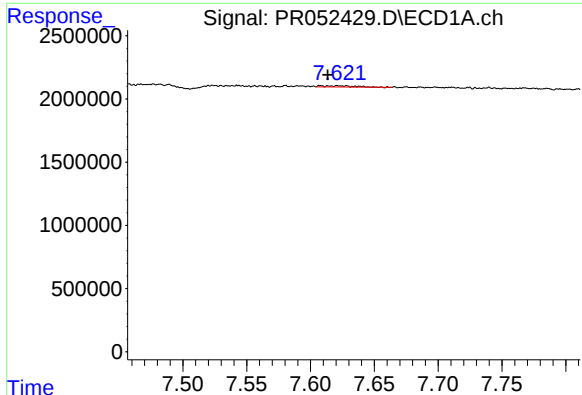
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 412555
Conc: 1.97 ng/ml



#28 AR-1254-3

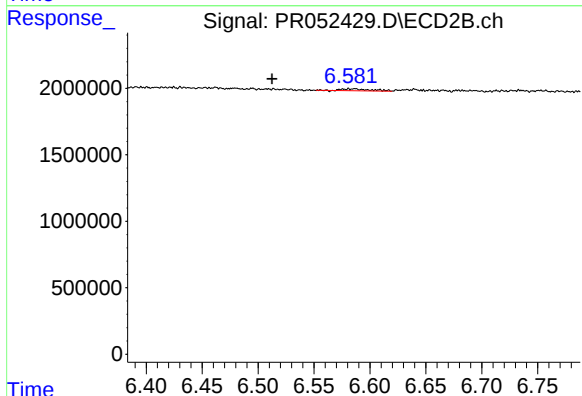
R.T.: 6.267 min
Delta R.T.: -0.019 min
Response: 209754
Conc: 0.99 ng/ml



#29 AR-1254-4

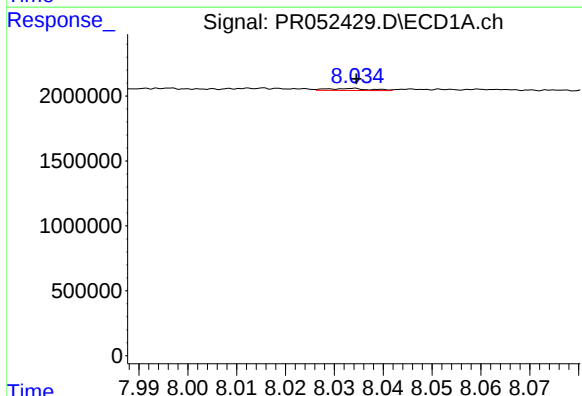
R.T.: 7.621 min
Delta R.T.: 0.008 min
Response: 160450
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



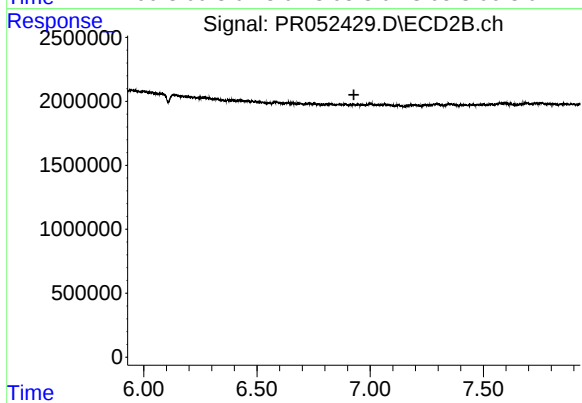
#29 AR-1254-4

R.T.: 6.581 min
Delta R.T.: 0.069 min
Response: 266487
Conc: 2.06 ng/ml



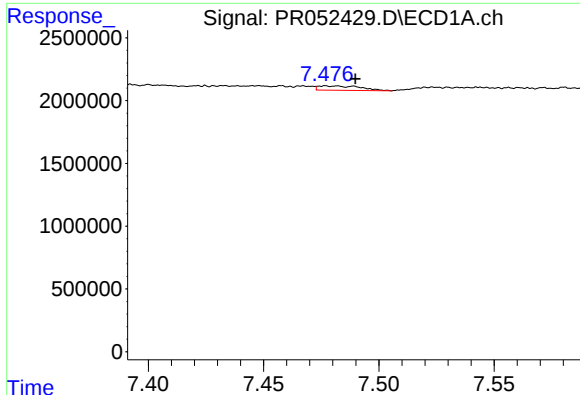
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 94409
Conc: 0.55 ng/ml



#30 AR-1254-5

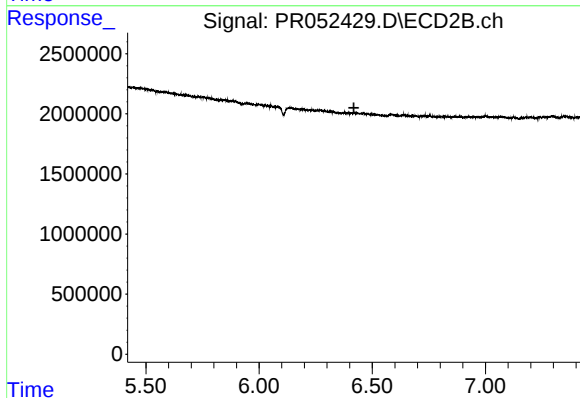
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#31 AR-1260-1

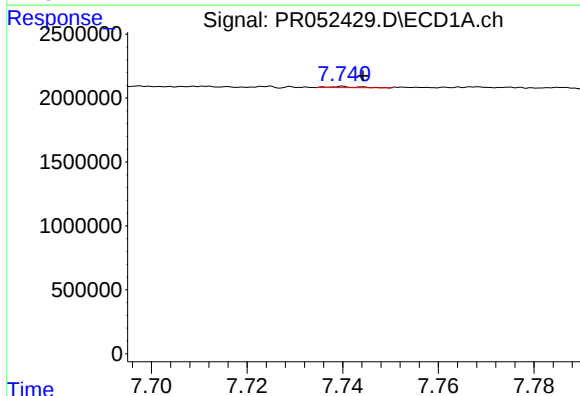
R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 440430
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



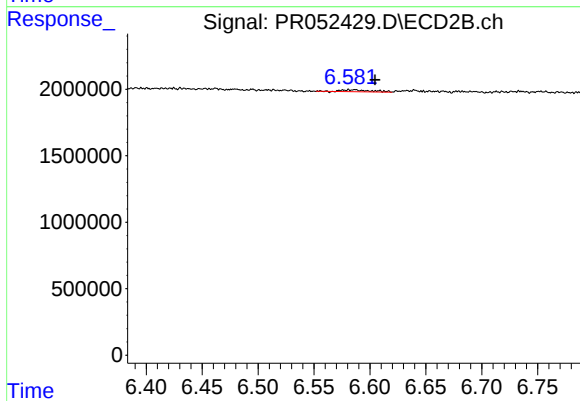
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



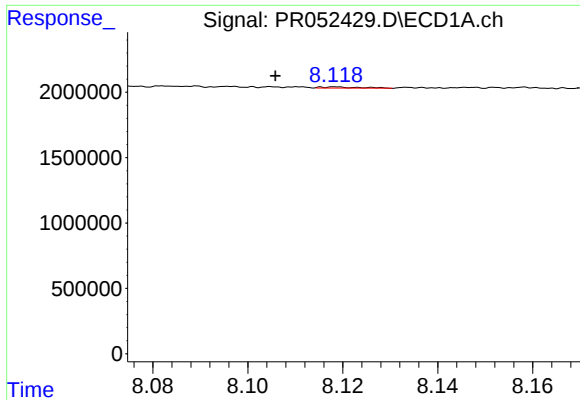
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 39397
Conc: 0.22 ng/ml



#32 AR-1260-2

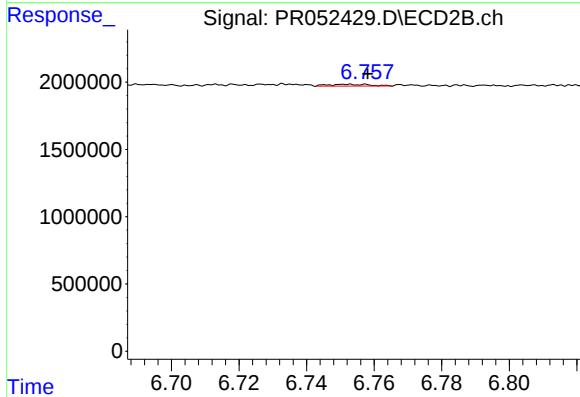
R.T.: 6.581 min
Delta R.T.: -0.024 min
Response: 266487
Conc: 1.78 ng/ml



#33 AR-1260-3

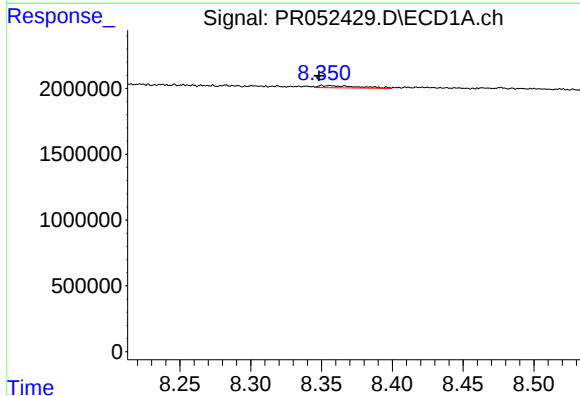
R.T.: 8.118 min
Delta R.T.: 0.012 min
Response: 49351
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



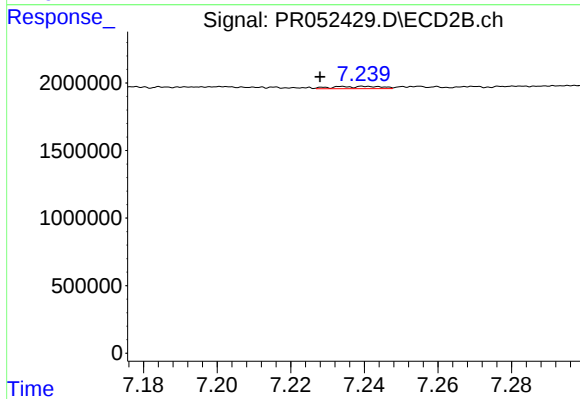
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 110356
Conc: 0.74 ng/ml



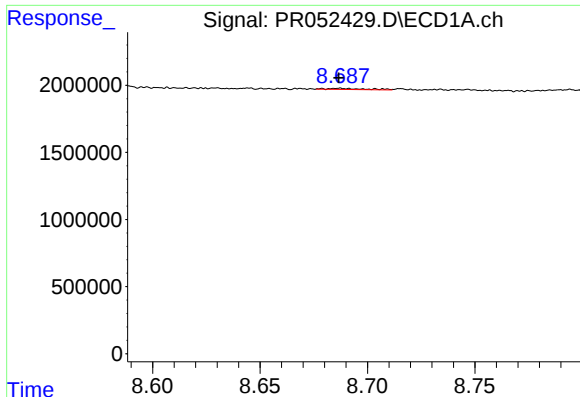
#34 AR-1260-4

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 328435
Conc: 1.98 ng/ml



#34 AR-1260-4

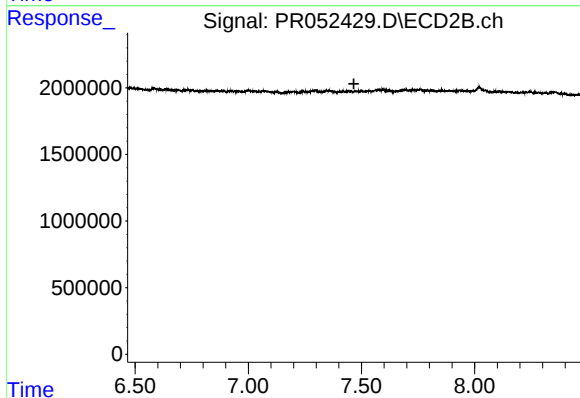
R.T.: 7.234 min
Delta R.T.: 0.006 min
Response: 154568
Conc: 1.27 ng/ml



#35 AR-1260-5

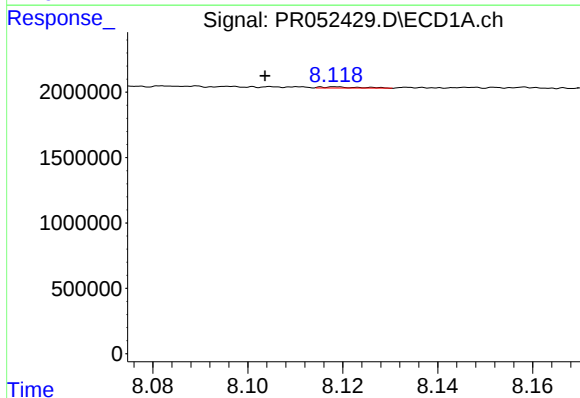
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 101994
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



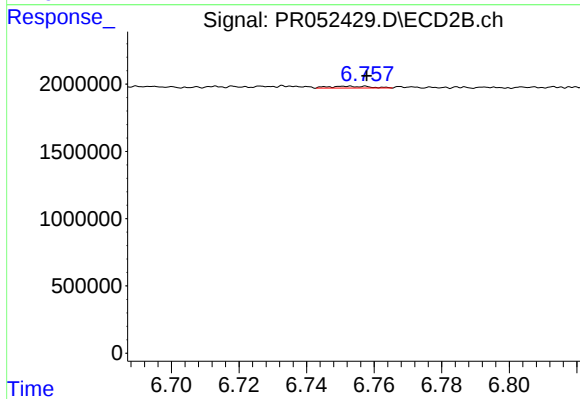
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



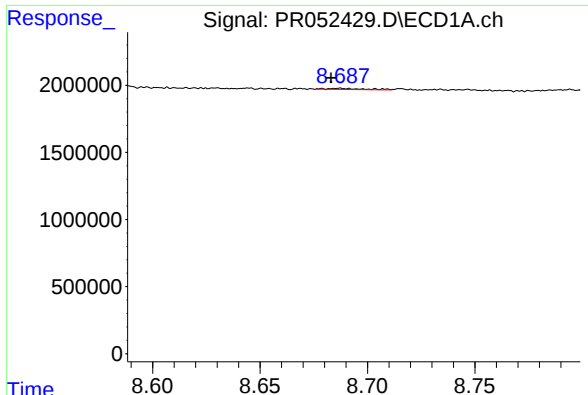
#36 AR-1262-1

R.T.: 8.118 min
Delta R.T.: 0.015 min
Response: 49351
Conc: 0.24 ng/ml



#36 AR-1262-1

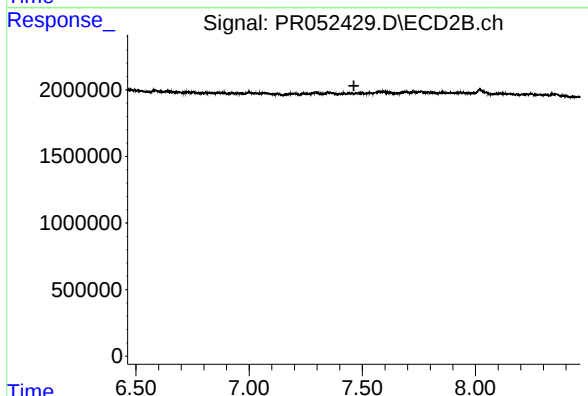
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 110356
Conc: 0.87 ng/ml



#37 AR-1262-2

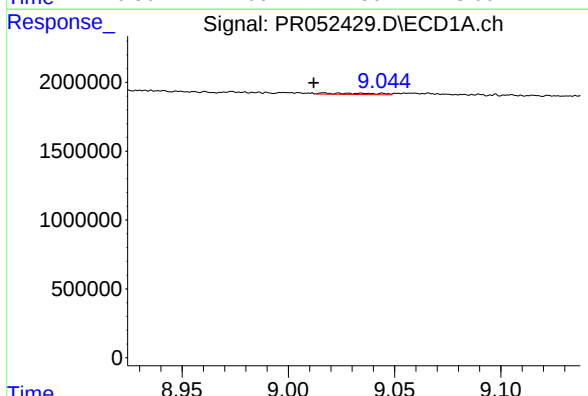
R.T.: 8.687 min
Delta R.T.: 0.004 min
Response: 101994
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



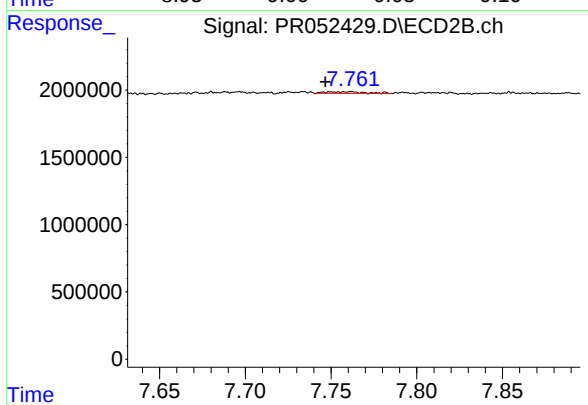
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



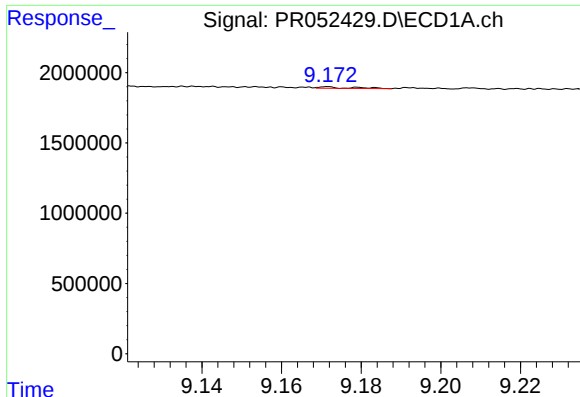
#38 AR-1262-3

R.T.: 9.017 min
Delta R.T.: 0.005 min
Response: 157656
Conc: 0.93 ng/ml



#38 AR-1262-3

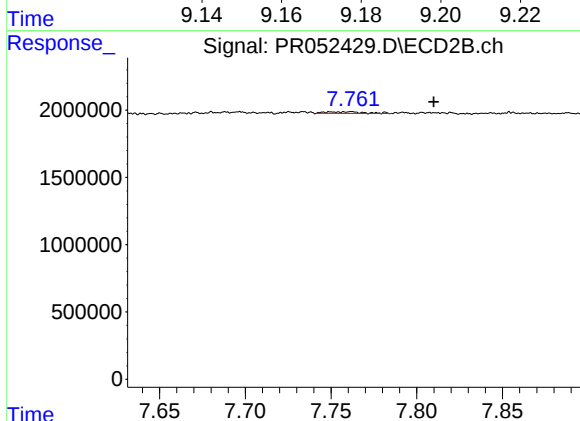
R.T.: 7.762 min
Delta R.T.: 0.015 min
Response: 186306
Conc: 1.34 ng/ml



#39 AR-1262-4

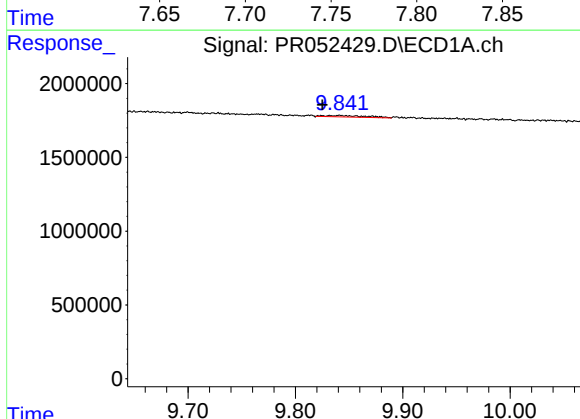
R.T.: 9.171 min
Delta R.T.: 0.062 min
Response: 60801
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



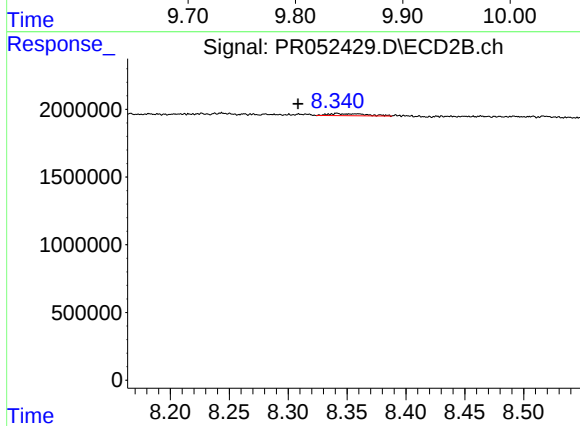
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: -0.048 min
Response: 186306
Conc: 0.69 ng/ml



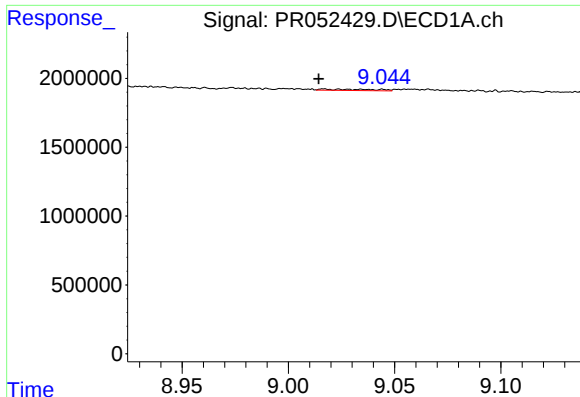
#40 AR-1262-5

R.T.: 9.841 min
Delta R.T.: 0.016 min
Response: 244017
Conc: 1.65 ng/ml



#40 AR-1262-5

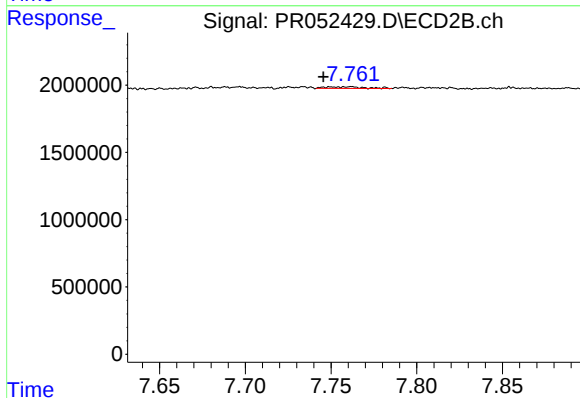
R.T.: 8.342 min
Delta R.T.: 0.033 min
Response: 342431
Conc: 2.49 ng/ml



#41 AR-1268-1

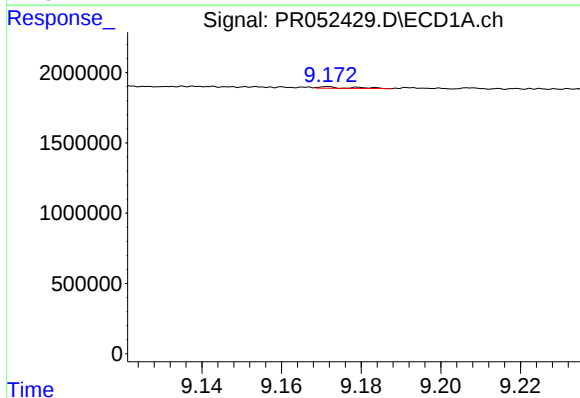
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 157656
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



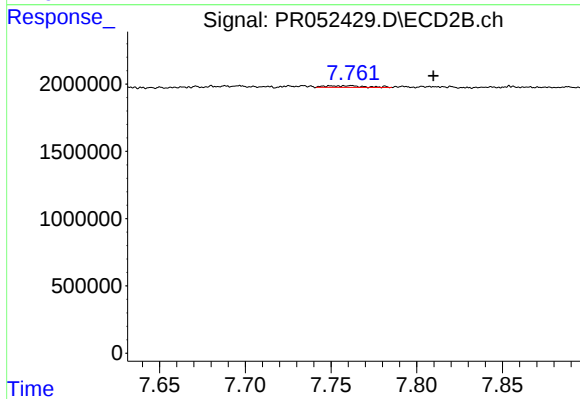
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: 0.016 min
Response: 186306
Conc: 0.47 ng/ml



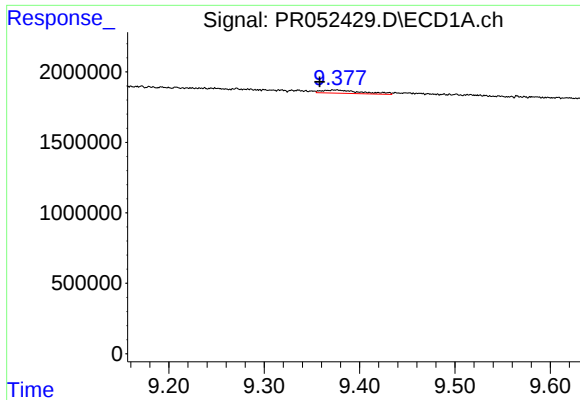
#42 AR-1268-2

R.T.: 9.171 min
Delta R.T.: 0.054 min
Response: 60801
Conc: 0.15 ng/ml



#42 AR-1268-2

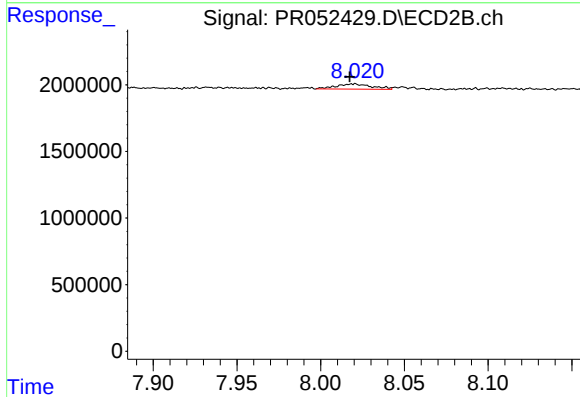
R.T.: 7.762 min
Delta R.T.: -0.048 min
Response: 186306
Conc: 0.48 ng/ml



#43 AR-1268-3

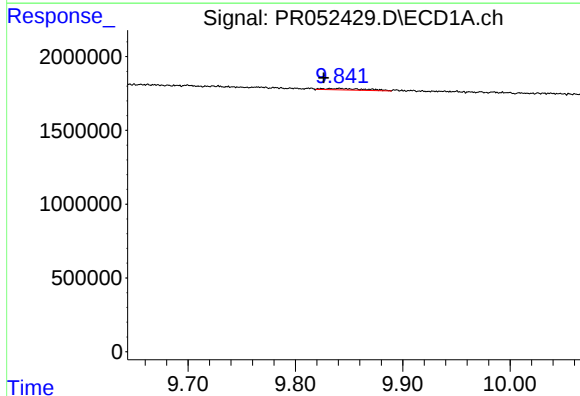
R.T.: 9.376 min
Delta R.T.: 0.018 min
Response: 651962
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



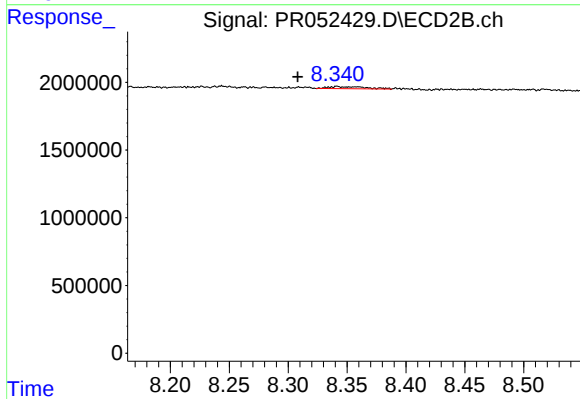
#43 AR-1268-3

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 571139
Conc: 1.68 ng/ml



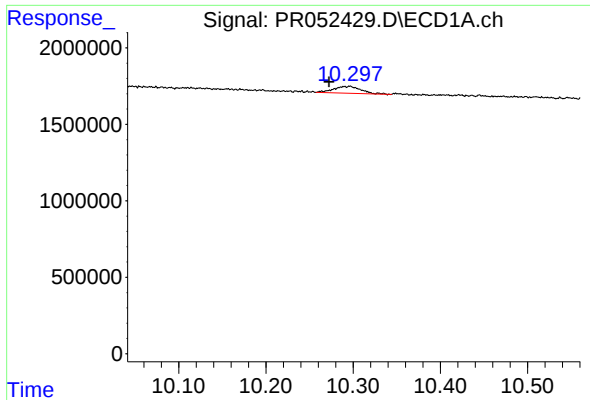
#44 AR-1268-4

R.T.: 9.841 min
Delta R.T.: 0.015 min
Response: 244017
Conc: 1.50 ng/ml



#44 AR-1268-4

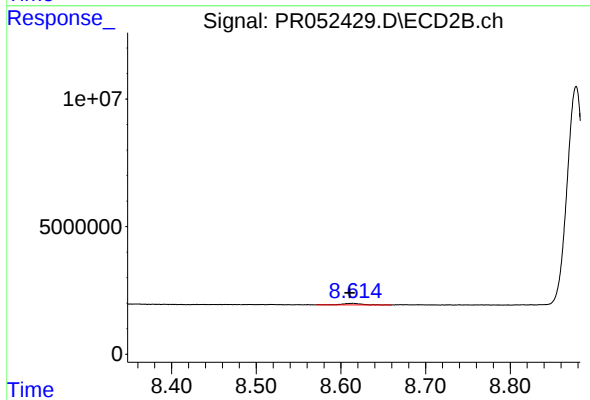
R.T.: 8.342 min
Delta R.T.: 0.033 min
Response: 342431
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.024 min
Response: 976128
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 867002
Conc: 0.73 ng/ml