

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
 Data File : PR067505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 14:39
 Operator : AJ\MA
 Sample : AIBLK293
 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: Jun 22 00:53:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 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...	3.649	2.883	103.3E6	123.1E6	21.975	24.965
2)	SA Decachlor...	9.532	8.107	72938821	90509474	51.034	50.280
Target Compounds							
3)	L1 AR-1016-1	4.823f	4.020	-563106	2462855	N.D.	14.719 #
4)	L1 AR-1016-2	4.823f	4.020	-563106	2462855	N.D.	10.179 #
5)	L1 AR-1016-3	4.979	4.141f	777988	5151255	6.046	41.022 #
6)	L1 AR-1016-4	5.055	4.261	348460	1039396	3.357	10.739 #
7)	L1 AR-1016-5	5.328f	4.448	194228	2811045	1.907	22.831 #
8)	L2 AR-1221-1	3.879	3.095	718144	119010	13.834	2.049 #
9)	L2 AR-1221-2	3.960	3.184	1408081	1394696	38.031	35.732
10)	L2 AR-1221-3	4.011	3.273	737372	502557	6.021	3.762 #
11)	L3 AR-1232-1	4.011	3.273	737372	502557	7.163	4.313 #
12)	L3 AR-1232-2	4.587	4.020	746622	2462855	14.071	21.250 #
13)	L3 AR-1232-3	4.823f	4.141f	-563106	5151255	N.D.	87.242 #
14)	L3 AR-1232-4	5.055	4.261	348460	1039396	7.850	20.670 #
15)	L3 AR-1232-5	5.169	4.448	835153	2811045	25.987	52.402 #
16)	L4 AR-1242-1	4.823f	4.020	-563106	2462855	N.D.	18.705 #
17)	L4 AR-1242-2	4.823f	4.020	-563106	2462855	N.D.	13.034 #
18)	L4 AR-1242-3	4.979	4.141f	777988	5151255	7.093	51.230 #
19)	L4 AR-1242-4	5.055	4.261	348460	1039396	4.130	11.114 #
20)	L4 AR-1242-5	5.838	0.000	2682664	0	30.374	N.D. #
21)	L5 AR-1248-1	4.823f	4.020	-563106	2462855	N.D.	24.296 #
22)	L5 AR-1248-2	5.169	4.261	835153	1039396	7.267	7.429
23)	L5 AR-1248-3	5.328f	4.261	194228	1039396	1.447	7.319 #
24)	L5 AR-1248-4	5.779	4.448	3761711	2811045	27.843	16.867 #
25)	L5 AR-1248-5	5.838	0.000	2682664	0	17.763	N.D. #
26)	L6 AR-1254-1	5.779	0.000	3761711	0	25.274	N.D. #
27)	L6 AR-1254-2	6.023	4.971	3411754	720026	15.109	3.292 #
28)	L6 AR-1254-3	6.396	5.416	5814202	182956	25.098	0.470 #
29)	L6 AR-1254-4	6.696	5.707f	1669271	1477679	11.496	6.216 #
30)	L6 AR-1254-5	7.174	6.085	376862	633125	2.261	1.663 #
31)	L7 AR-1260-1	6.574	5.578f	975836	20918096	5.027	73.317 #
32)	L7 AR-1260-2	6.868	5.742	483818	311876	2.257	0.870 #
33)	L7 AR-1260-3	7.221	5.905	2800278	933204	17.092	2.964 #
34)	L7 AR-1260-4	7.489	6.388	2250608	736392	12.573	2.699 #
35)	L7 AR-1260-5	7.821	6.667	2415577	901998	7.418	1.615 #
36)	L8 AR-1262-1	7.221	6.126	2800278	447904	12.966	1.093 #
37)	L8 AR-1262-2	7.821	6.667	2415577	901998	7.526	1.373 #
38)	L8 AR-1262-3	8.161	6.978	3453298	93908	15.743	0.388 #
39)	L8 AR-1262-4	8.213	7.040	2894692	354198	16.524	0.797 #
40)	L8 AR-1262-5	8.858	7.542	637138	169366	6.005	0.960 #
41)	L9 AR-1268-1	8.161	6.978	3453298	93908	8.468	0.131 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
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Acq On : 21 Jun 2024 14:39
Operator : AJ\MA
Sample : AIBLK293
Misc :
ALS Vial : 2 Sample Multiplier: 1

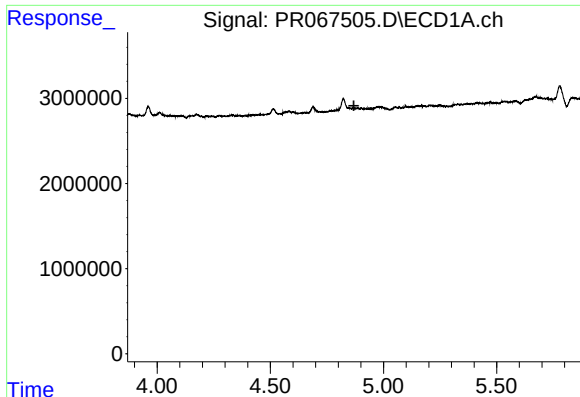
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:53:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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	7.040	2894692	354198	7.829	0.545 #
43)	L9 AR-1268-3	8.437	7.253	497720	662477	1.501	1.247
44)	L9 AR-1268-4	8.858	7.542	637138	169366	5.200	0.843 #
45)	L9 AR-1268-5	9.272f	7.869	598057	2060172	0.638	1.345 #

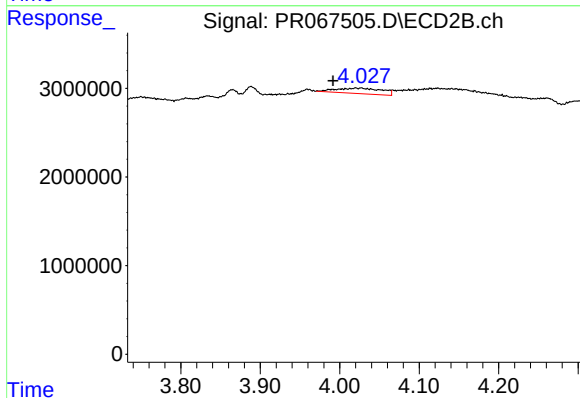
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

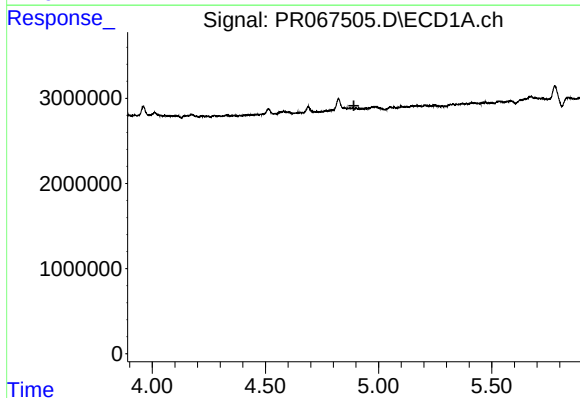
R.T.: 4.823 min
Delta R.T.: -0.047 min
Response: -563106
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



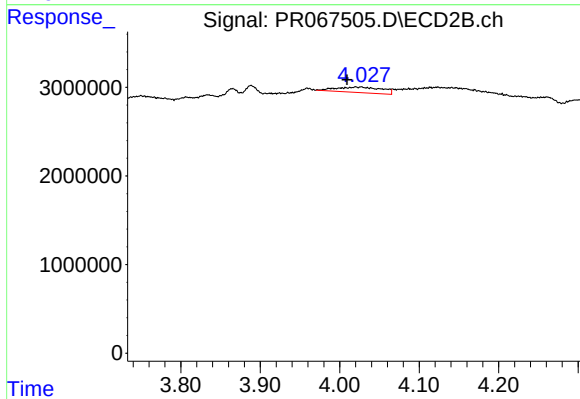
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.028 min
Response: 2462855
Conc: 14.72 ng/ml



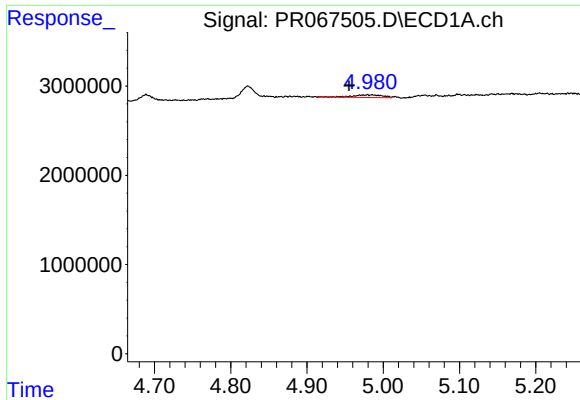
#4 AR-1016-2

R.T.: 4.823 min
Delta R.T.: -0.068 min
Response: -563106
Conc: N.D.



#4 AR-1016-2

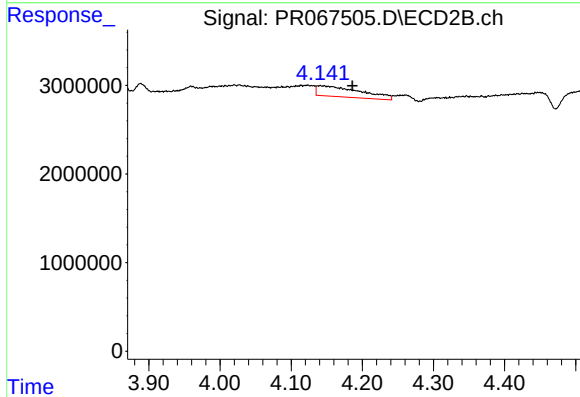
R.T.: 4.020 min
Delta R.T.: 0.011 min
Response: 2462855
Conc: 10.18 ng/ml



#5 AR-1016-3

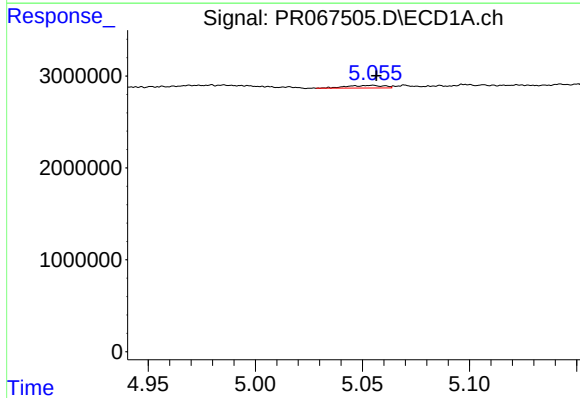
R.T.: 4.979 min
Delta R.T.: 0.024 min
Response: 777988
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



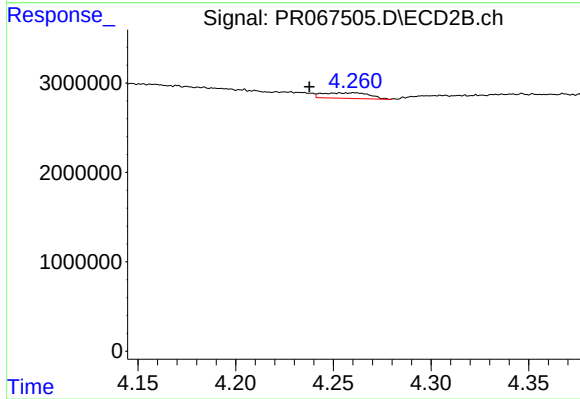
#5 AR-1016-3

R.T.: 4.141 min
Delta R.T.: -0.045 min
Response: 5151255
Conc: 41.02 ng/ml



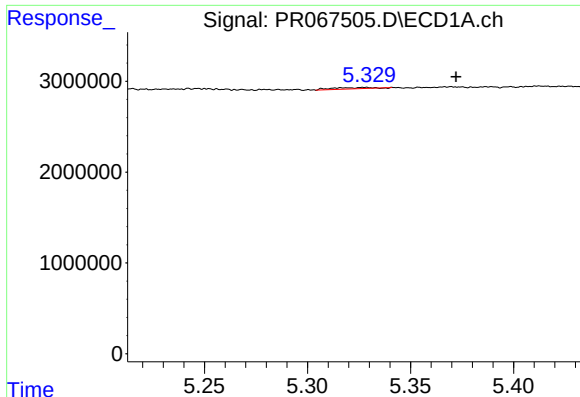
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 348460
Conc: 3.36 ng/ml



#6 AR-1016-4

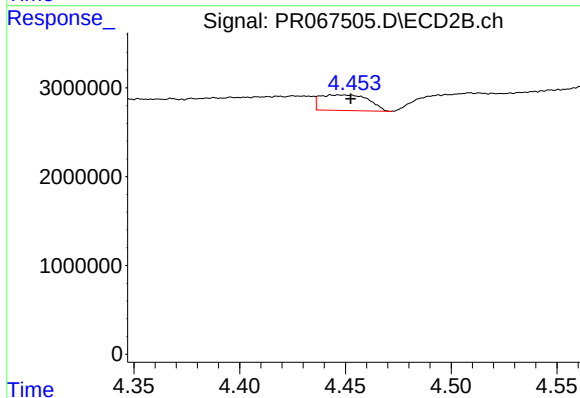
R.T.: 4.261 min
Delta R.T.: 0.023 min
Response: 1039396
Conc: 10.74 ng/ml



#7 AR-1016-5

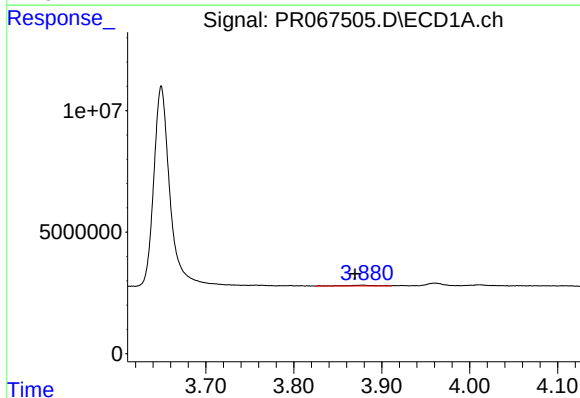
R.T.: 5.328 min
Delta R.T.: -0.044 min
Response: 194228
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



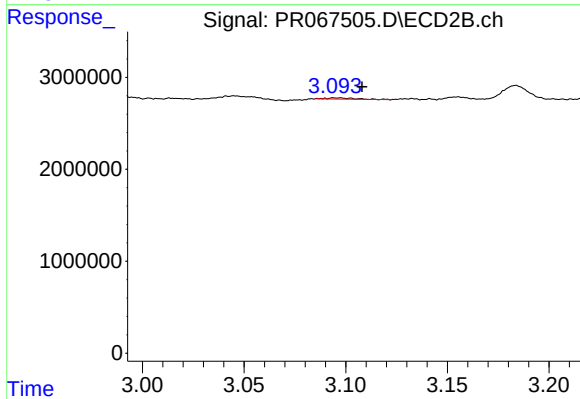
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 2811045
Conc: 22.83 ng/ml



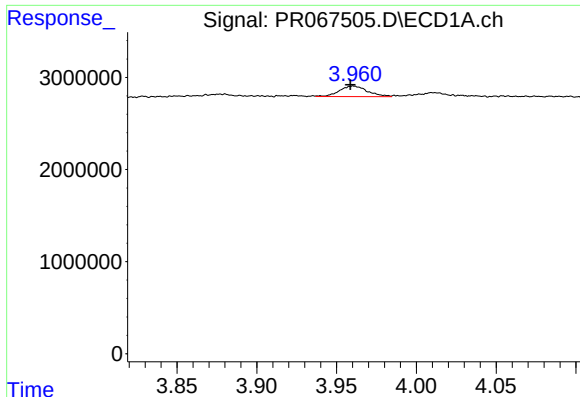
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: 0.010 min
Response: 718144
Conc: 13.83 ng/ml



#8 AR-1221-1

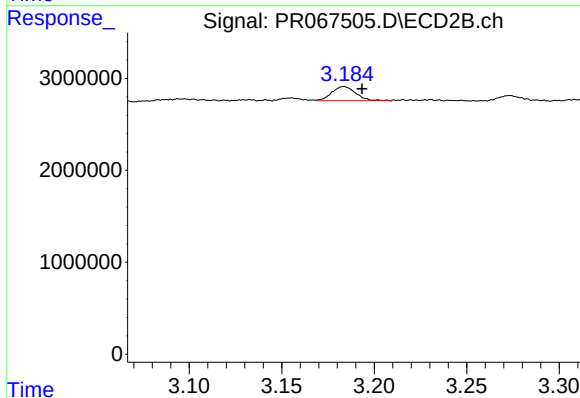
R.T.: 3.095 min
Delta R.T.: -0.013 min
Response: 119010
Conc: 2.05 ng/ml



#9 AR-1221-2

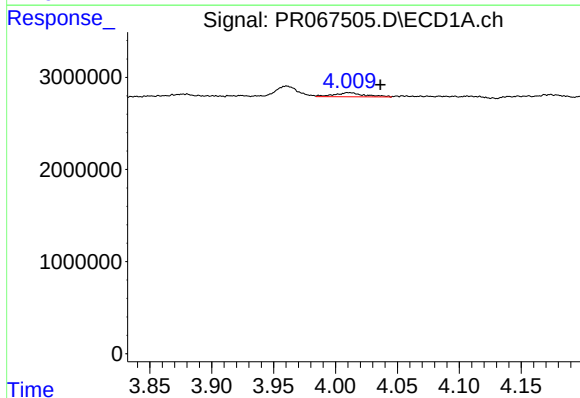
R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 1408081
Conc: 38.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



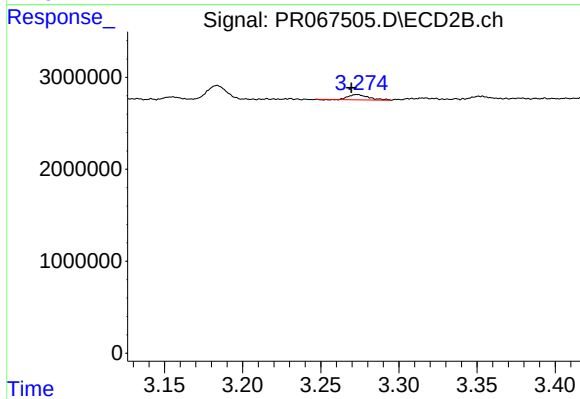
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.010 min
Response: 1394696
Conc: 35.73 ng/ml



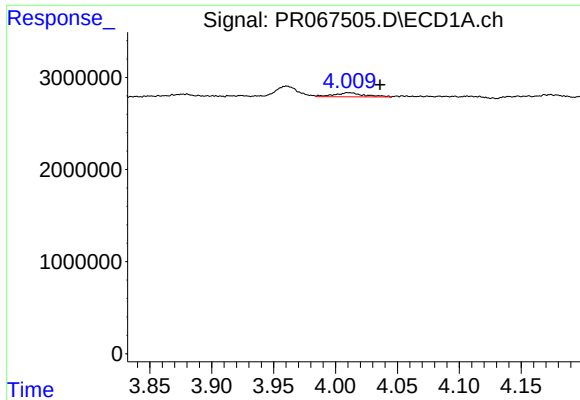
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.026 min
Response: 737372
Conc: 6.02 ng/ml



#10 AR-1221-3

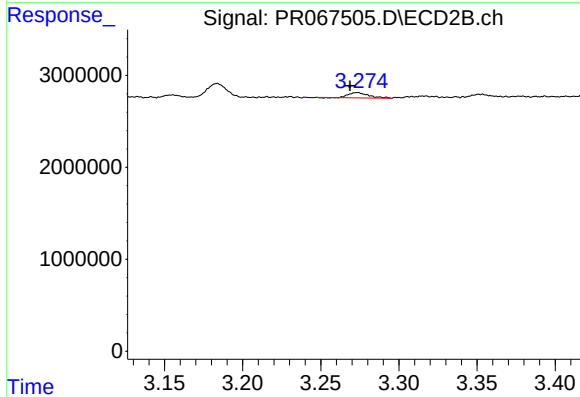
R.T.: 3.273 min
Delta R.T.: 0.004 min
Response: 502557
Conc: 3.76 ng/ml



#11 AR-1232-1

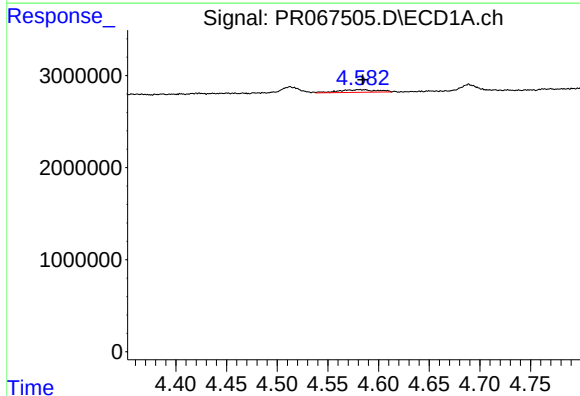
R.T.: 4.011 min
Delta R.T.: -0.025 min
Response: 737372
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



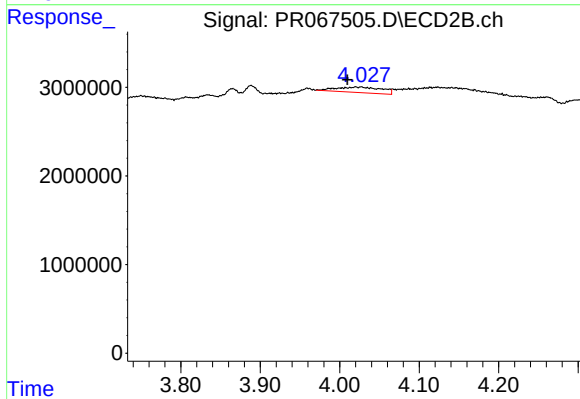
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: 0.004 min
Response: 502557
Conc: 4.31 ng/ml



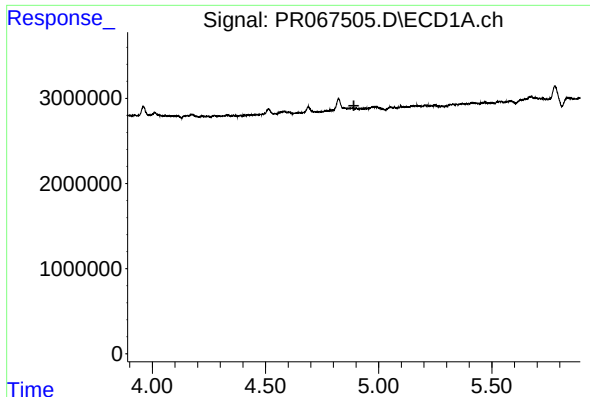
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: 0.002 min
Response: 746622
Conc: 14.07 ng/ml



#12 AR-1232-2

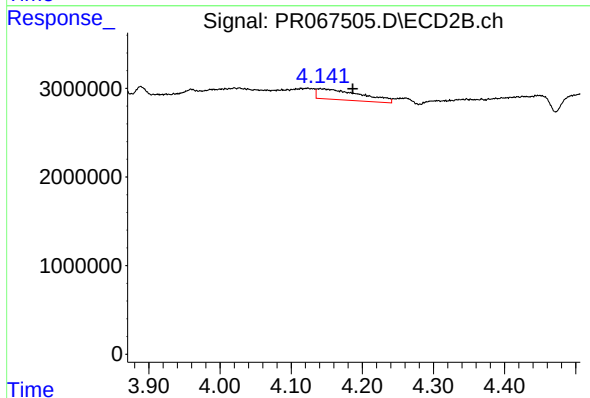
R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 2462855
Conc: 21.25 ng/ml



#13 AR-1232-3

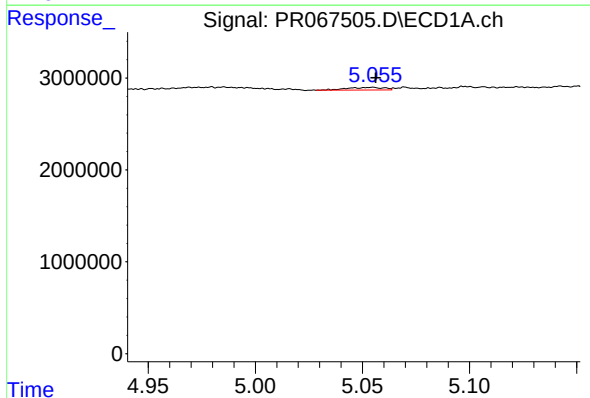
R.T.: 4.823 min
Delta R.T.: -0.068 min
Response: -563106
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



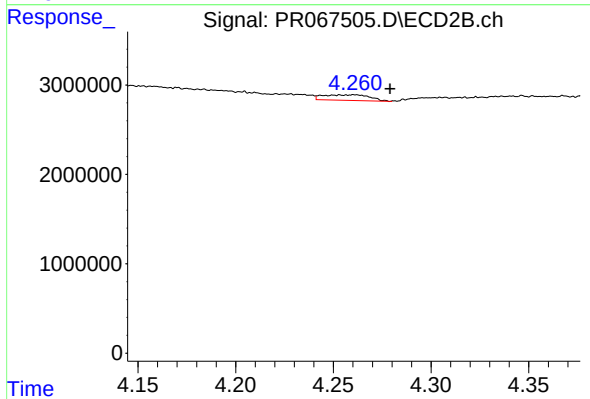
#13 AR-1232-3

R.T.: 4.141 min
Delta R.T.: -0.046 min
Response: 5151255
Conc: 87.24 ng/ml



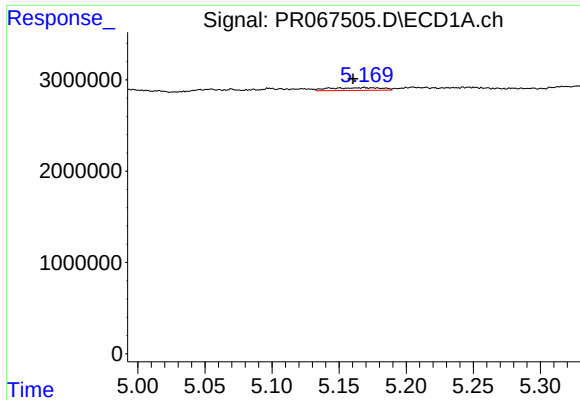
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 348460
Conc: 7.85 ng/ml



#14 AR-1232-4

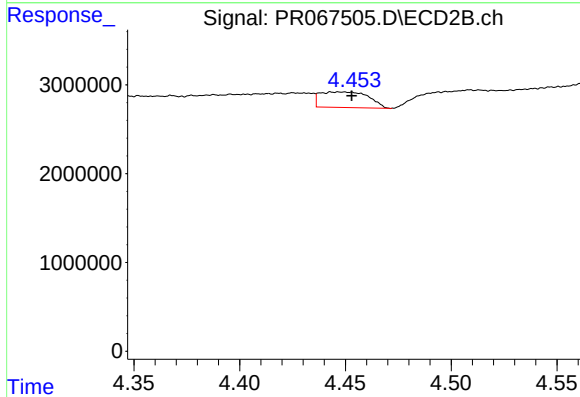
R.T.: 4.261 min
Delta R.T.: -0.018 min
Response: 1039396
Conc: 20.67 ng/ml



#15 AR-1232-5

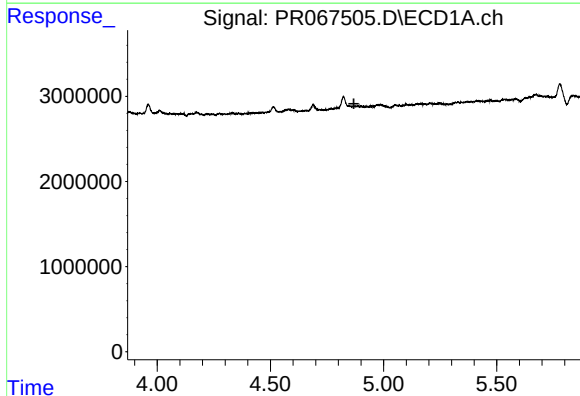
R.T.: 5.169 min
Delta R.T.: 0.008 min
Response: 835153
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



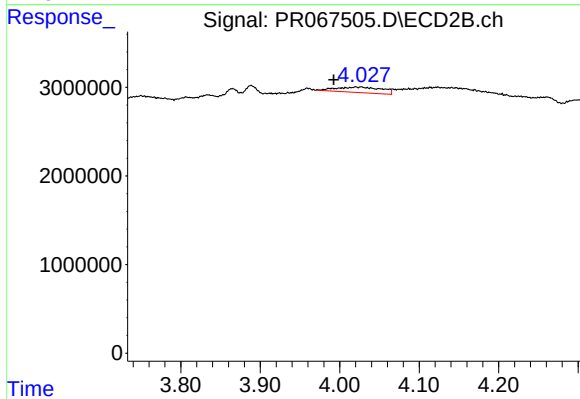
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 2811045
Conc: 52.40 ng/ml



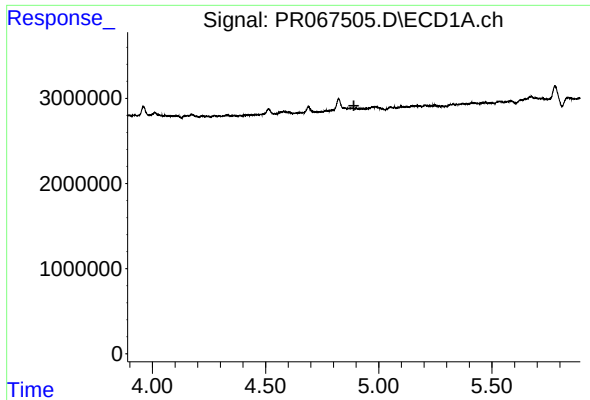
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: -0.046 min
Response: -563106
Conc: N.D.



#16 AR-1242-1

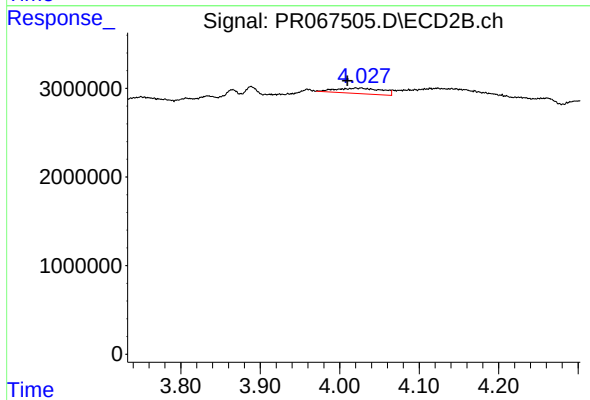
R.T.: 4.020 min
Delta R.T.: 0.028 min
Response: 2462855
Conc: 18.70 ng/ml



#17 AR-1242-2

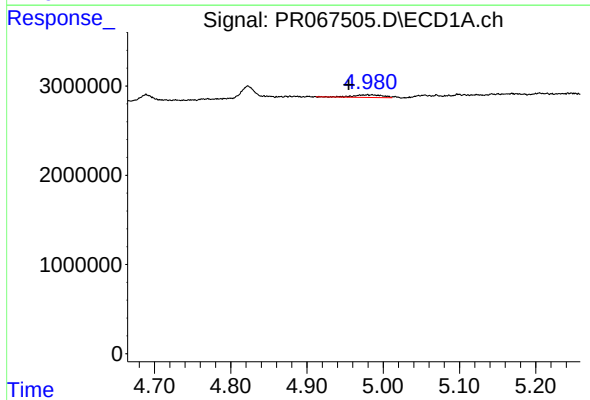
R.T.: 4.823 min
Delta R.T.: -0.068 min
Response: -563106
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



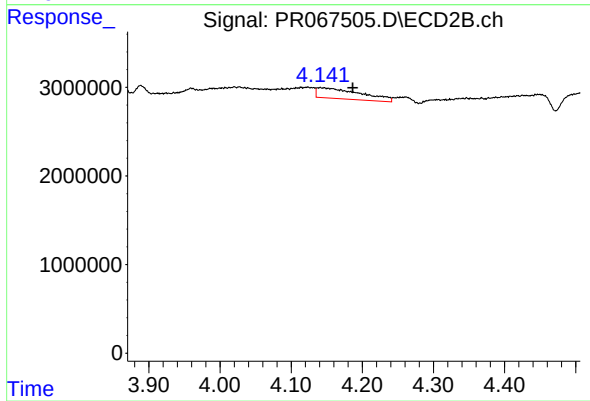
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 2462855
Conc: 13.03 ng/ml



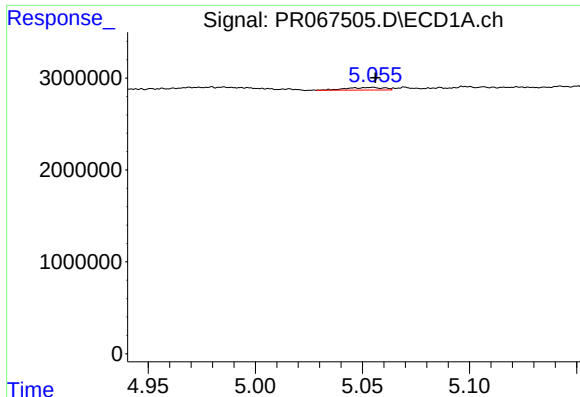
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: 0.025 min
Response: 777988
Conc: 7.09 ng/ml



#18 AR-1242-3

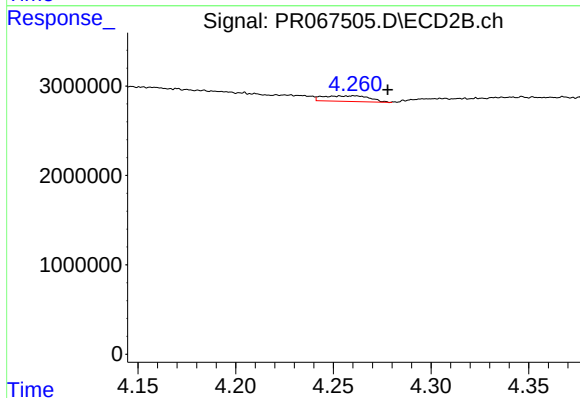
R.T.: 4.141 min
Delta R.T.: -0.046 min
Response: 5151255
Conc: 51.23 ng/ml



#19 AR-1242-4

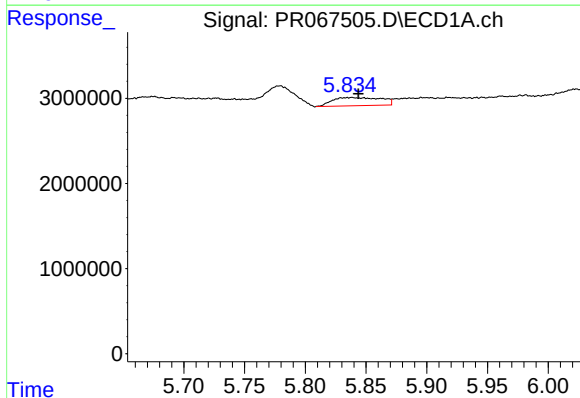
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 348460
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



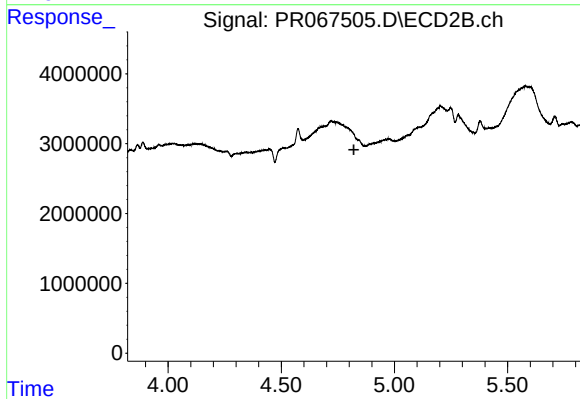
#19 AR-1242-4

R.T.: 4.261 min
Delta R.T.: -0.017 min
Response: 1039396
Conc: 11.11 ng/ml



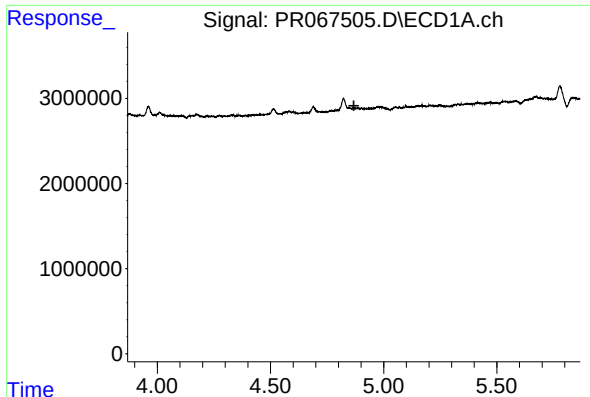
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 2682664
Conc: 30.37 ng/ml



#20 AR-1242-5

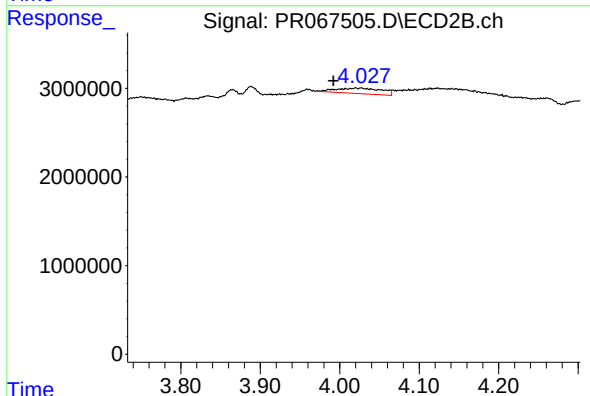
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.



#21 AR-1248-1

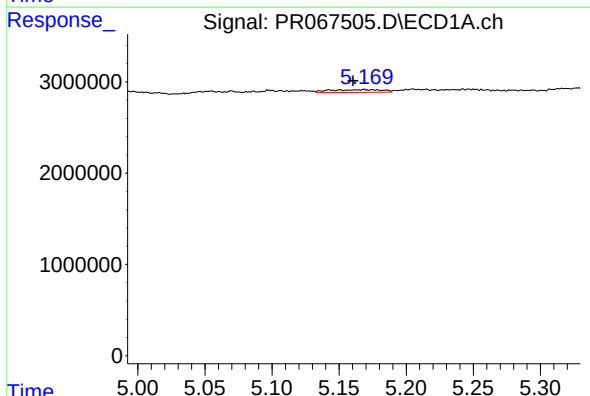
R.T.: 4.823 min
Delta R.T.: -0.046 min
Response: -563106
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



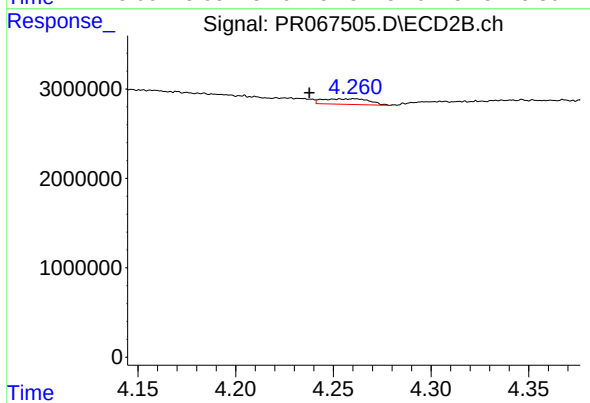
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.028 min
Response: 2462855
Conc: 24.30 ng/ml



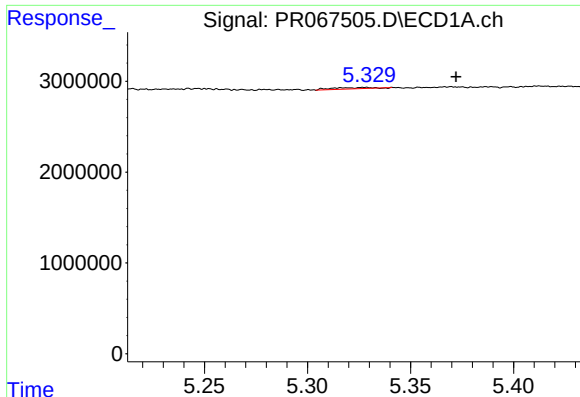
#22 AR-1248-2

R.T.: 5.169 min
Delta R.T.: 0.009 min
Response: 835153
Conc: 7.27 ng/ml



#22 AR-1248-2

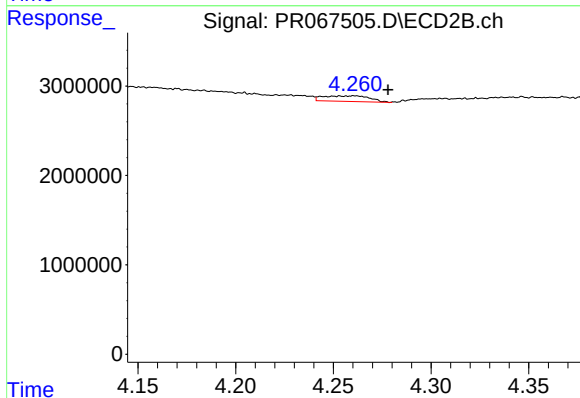
R.T.: 4.261 min
Delta R.T.: 0.023 min
Response: 1039396
Conc: 7.43 ng/ml



#23 AR-1248-3

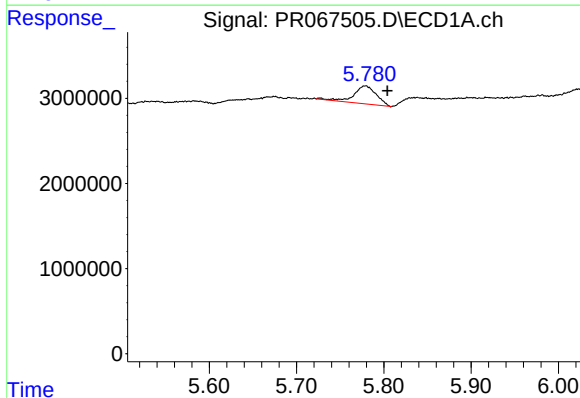
R.T.: 5.328 min
Delta R.T.: -0.044 min
Response: 194228
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



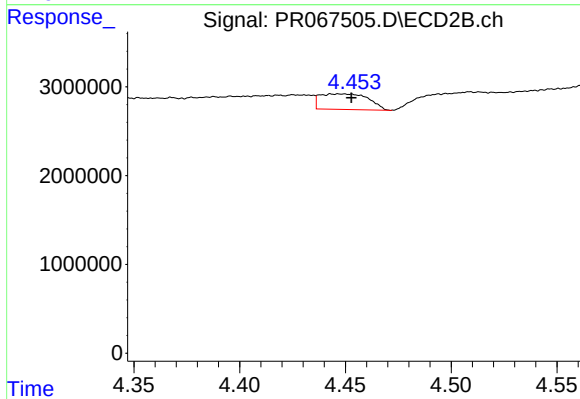
#23 AR-1248-3

R.T.: 4.261 min
Delta R.T.: -0.017 min
Response: 1039396
Conc: 7.32 ng/ml



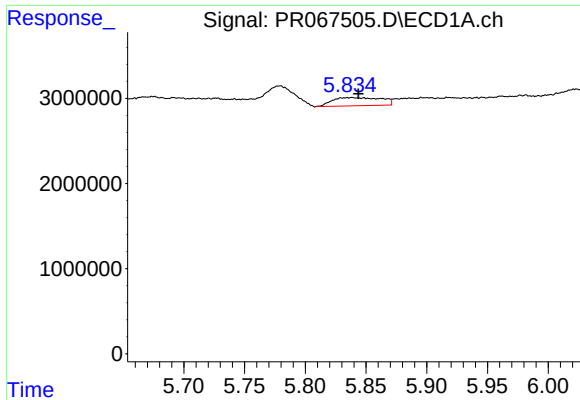
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.025 min
Response: 3761711
Conc: 27.84 ng/ml



#24 AR-1248-4

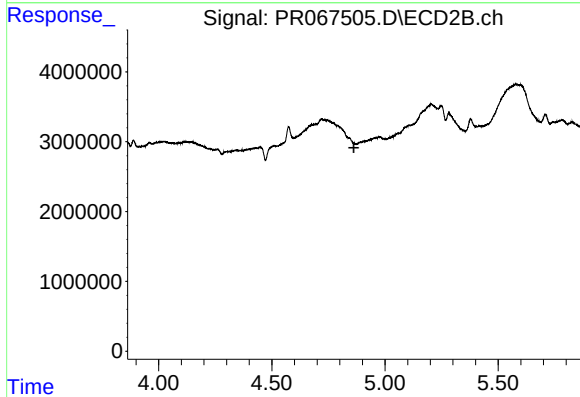
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 2811045
Conc: 16.87 ng/ml



#25 AR-1248-5

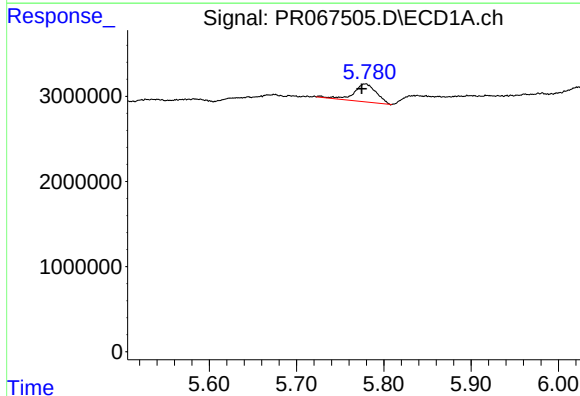
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 2682664
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



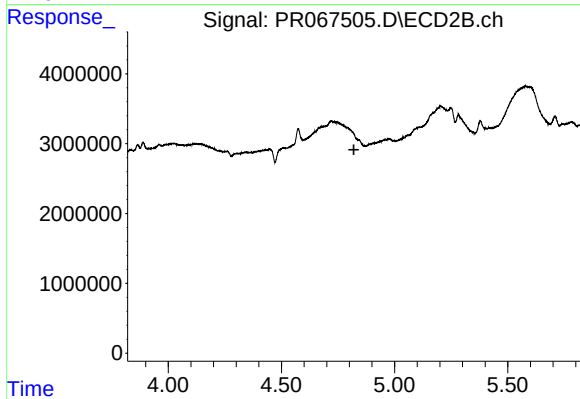
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



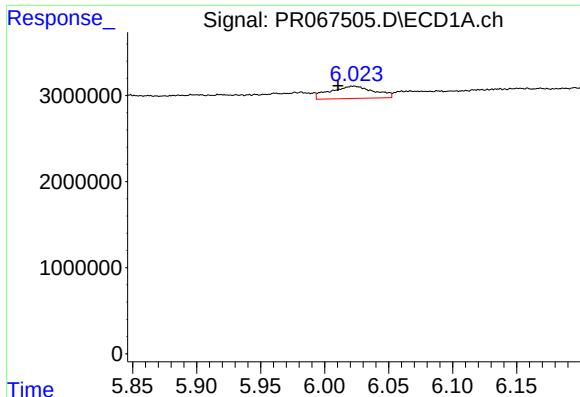
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 3761711
Conc: 25.27 ng/ml



#26 AR-1254-1

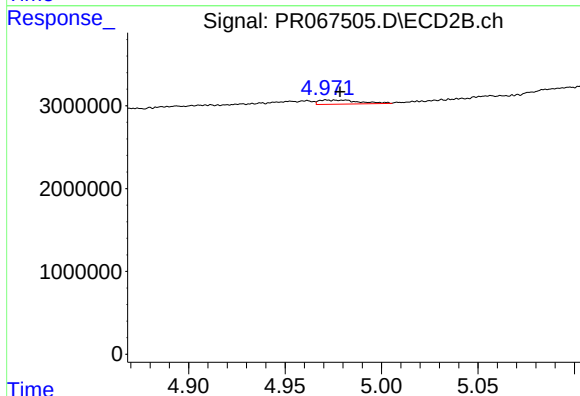
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#27 AR-1254-2

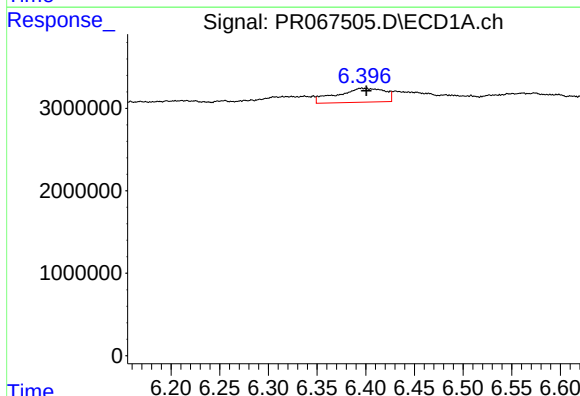
R.T.: 6.023 min
Delta R.T.: 0.012 min
Response: 3411754
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



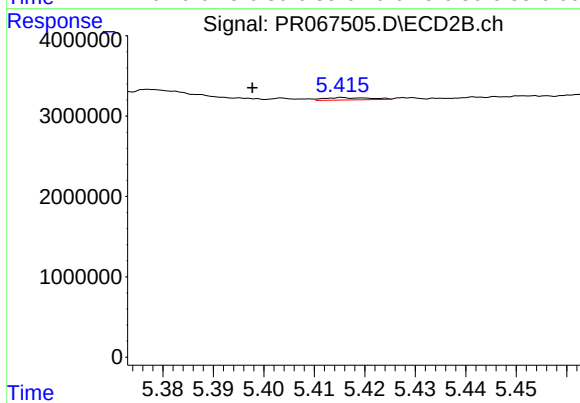
#27 AR-1254-2

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 720026
Conc: 3.29 ng/ml



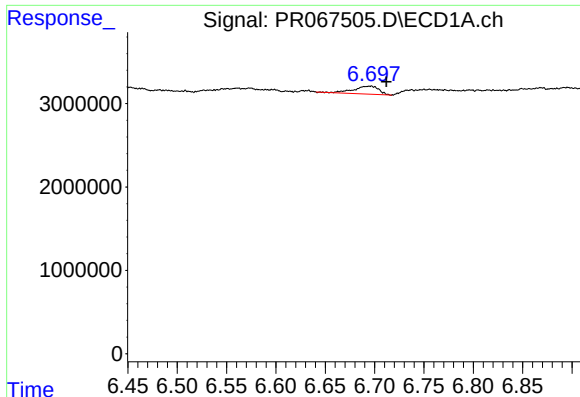
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 5814202
Conc: 25.10 ng/ml



#28 AR-1254-3

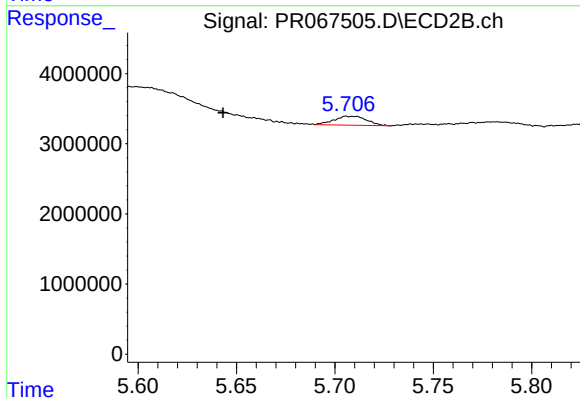
R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 182956
Conc: 0.47 ng/ml



#29 AR-1254-4

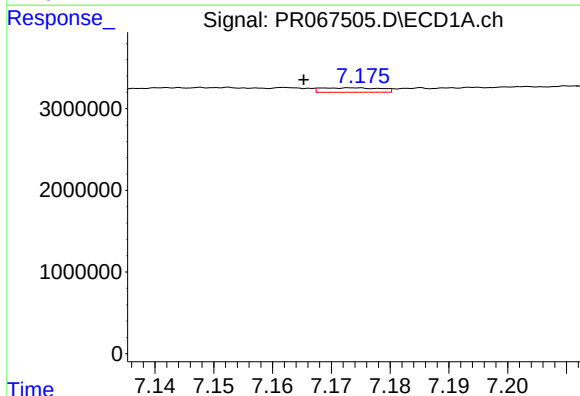
R.T.: 6.696 min
Delta R.T.: -0.016 min
Response: 1669271
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



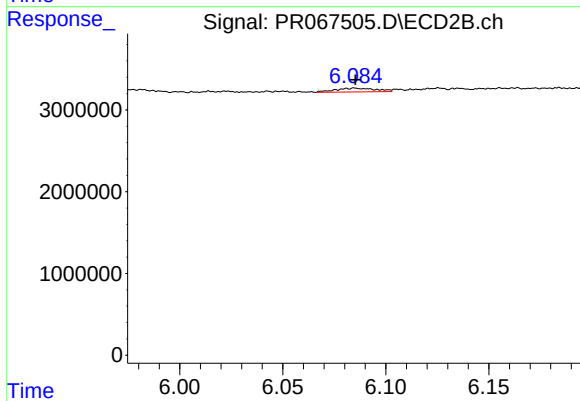
#29 AR-1254-4

R.T.: 5.707 min
Delta R.T.: 0.064 min
Response: 1477679
Conc: 6.22 ng/ml



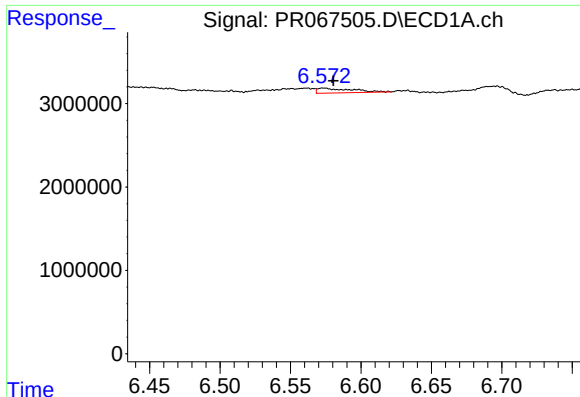
#30 AR-1254-5

R.T.: 7.174 min
Delta R.T.: 0.008 min
Response: 376862
Conc: 2.26 ng/ml



#30 AR-1254-5

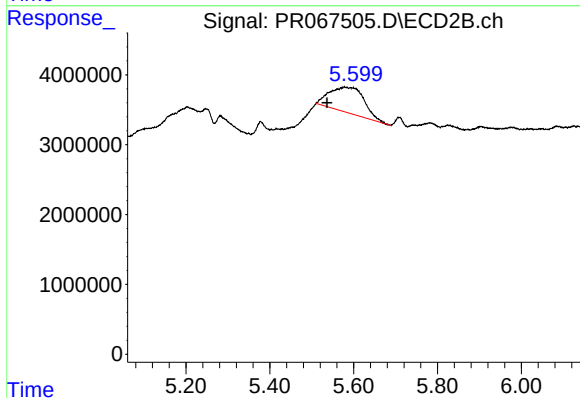
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 633125
Conc: 1.66 ng/ml



#31 AR-1260-1

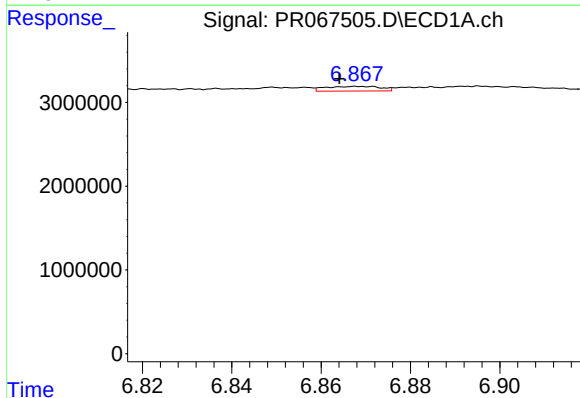
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 975836
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



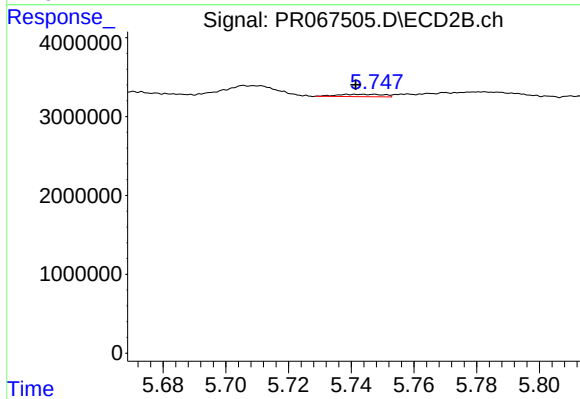
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.041 min
Response: 20918096
Conc: 73.32 ng/ml



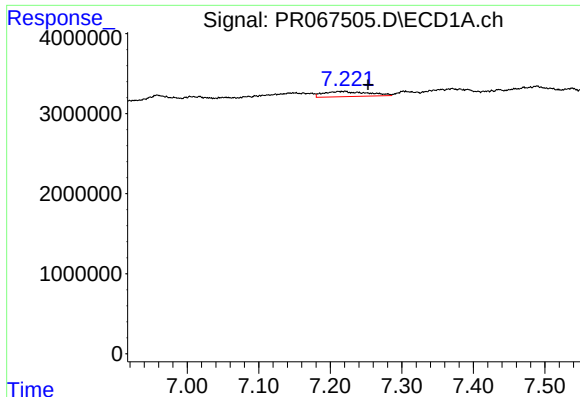
#32 AR-1260-2

R.T.: 6.868 min
Delta R.T.: 0.004 min
Response: 483818
Conc: 2.26 ng/ml



#32 AR-1260-2

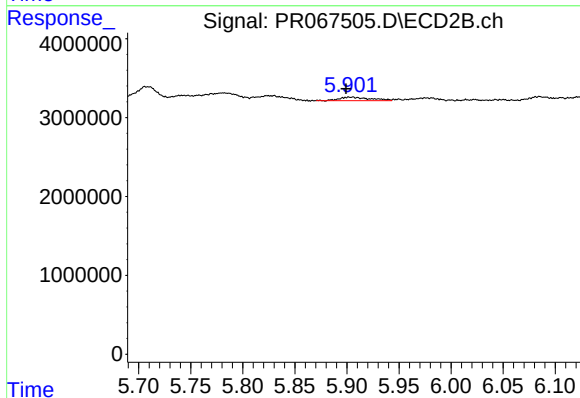
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 311876
Conc: 0.87 ng/ml



#33 AR-1260-3

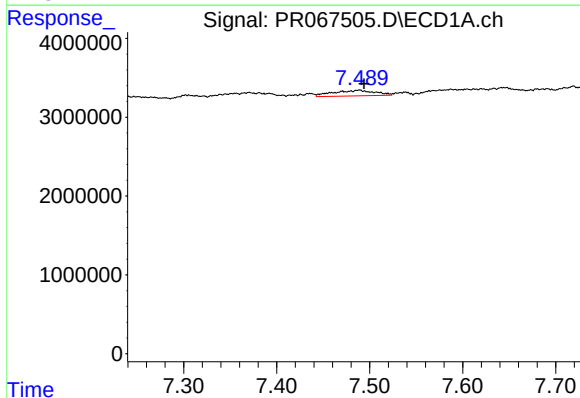
R.T.: 7.221 min
Delta R.T.: -0.031 min
Response: 2800278
Conc: 17.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



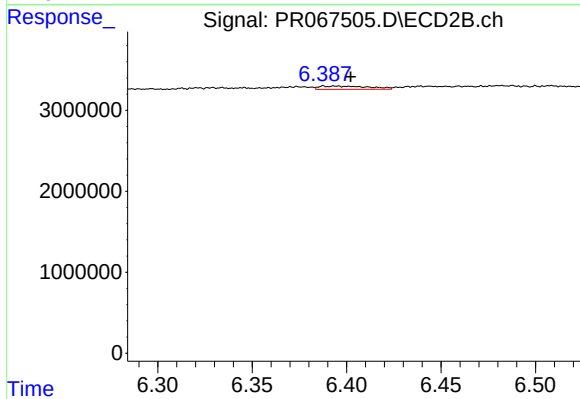
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 933204
Conc: 2.96 ng/ml



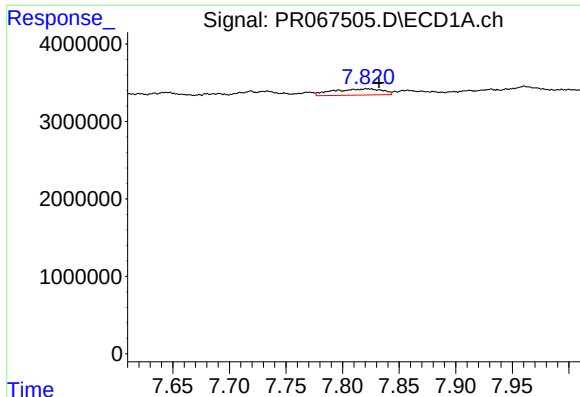
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 2250608
Conc: 12.57 ng/ml



#34 AR-1260-4

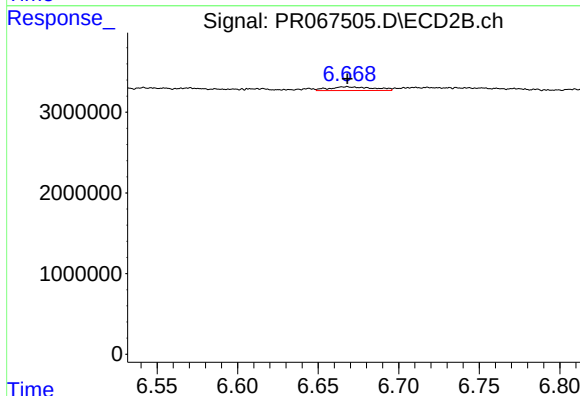
R.T.: 6.388 min
Delta R.T.: -0.014 min
Response: 736392
Conc: 2.70 ng/ml



#35 AR-1260-5

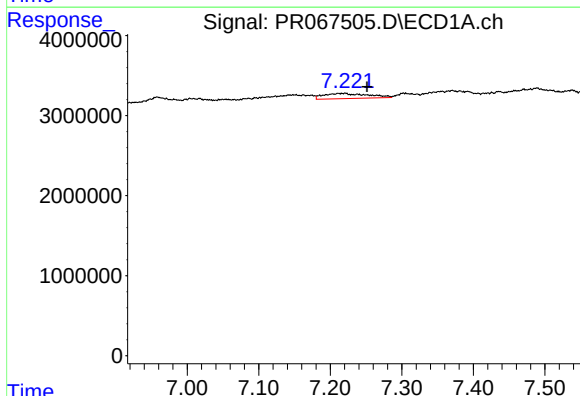
R.T.: 7.821 min
Delta R.T.: -0.011 min
Response: 2415577
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



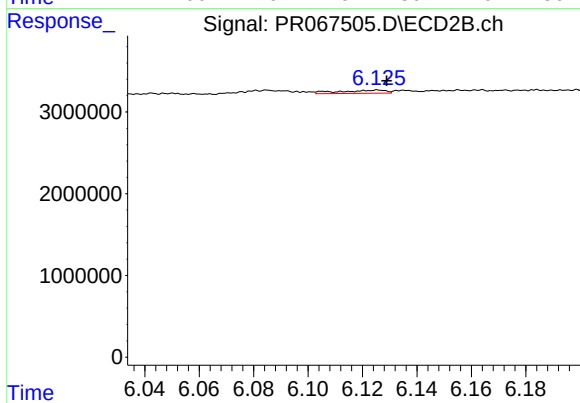
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 901998
Conc: 1.61 ng/ml



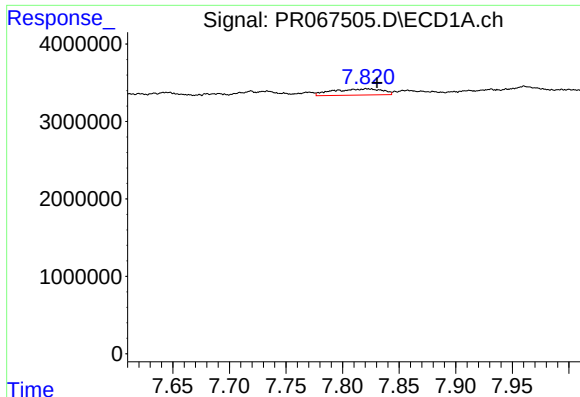
#36 AR-1262-1

R.T.: 7.221 min
Delta R.T.: -0.030 min
Response: 2800278
Conc: 12.97 ng/ml



#36 AR-1262-1

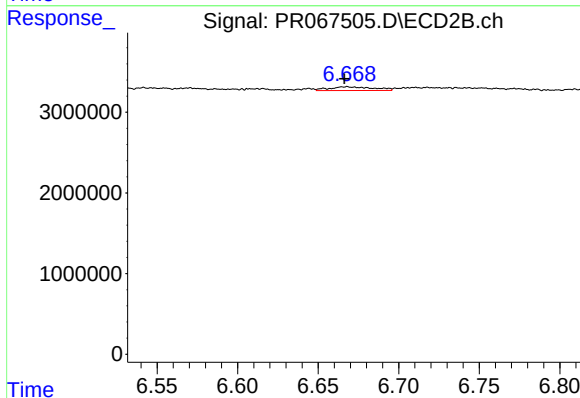
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 447904
Conc: 1.09 ng/ml



#37 AR-1262-2

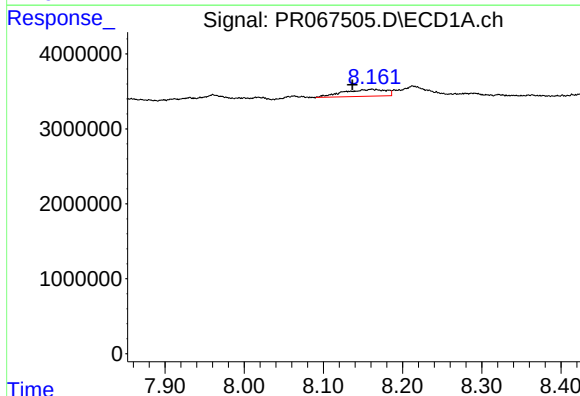
R.T.: 7.821 min
Delta R.T.: -0.009 min
Response: 2415577
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



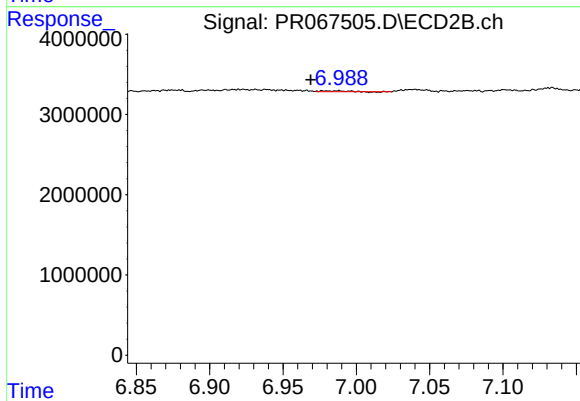
#37 AR-1262-2

R.T.: 6.667 min
Delta R.T.: 0.001 min
Response: 901998
Conc: 1.37 ng/ml



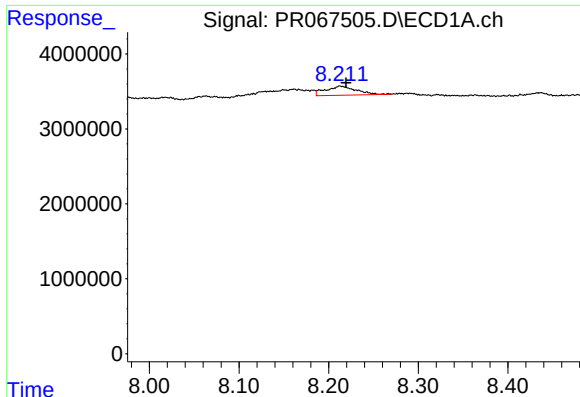
#38 AR-1262-3

R.T.: 8.161 min
Delta R.T.: 0.024 min
Response: 3453298
Conc: 15.74 ng/ml



#38 AR-1262-3

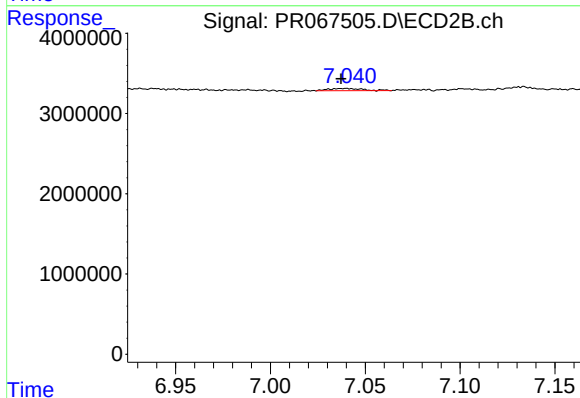
R.T.: 6.978 min
Delta R.T.: 0.009 min
Response: 93908
Conc: 0.39 ng/ml



#39 AR-1262-4

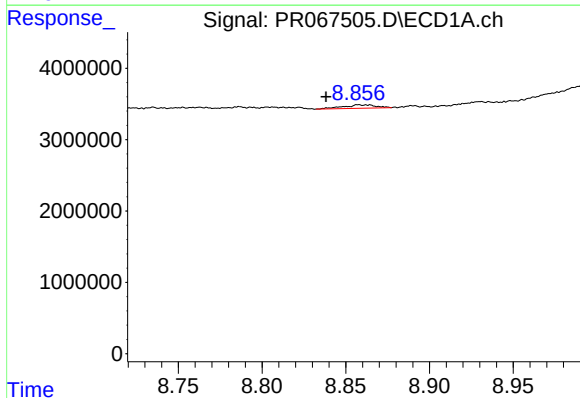
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 2894692
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



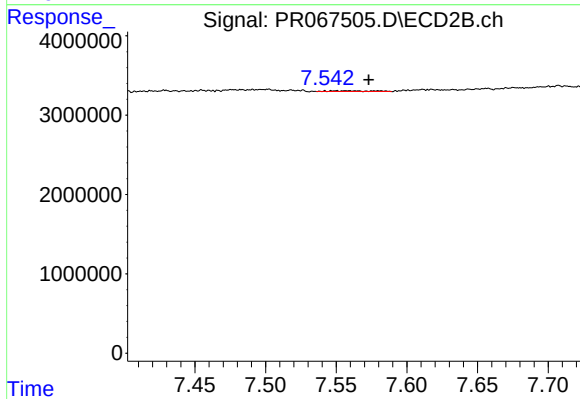
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 354198
Conc: 0.80 ng/ml



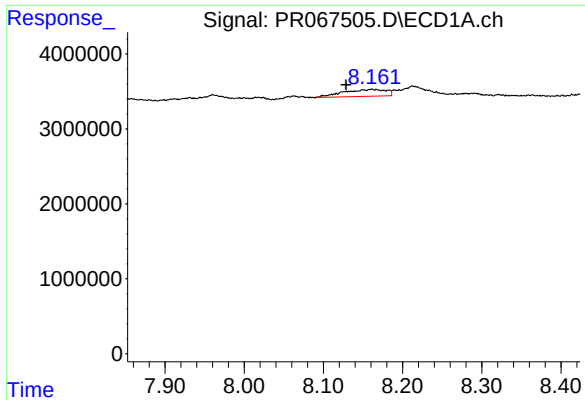
#40 AR-1262-5

R.T.: 8.858 min
Delta R.T.: 0.020 min
Response: 637138
Conc: 6.01 ng/ml



#40 AR-1262-5

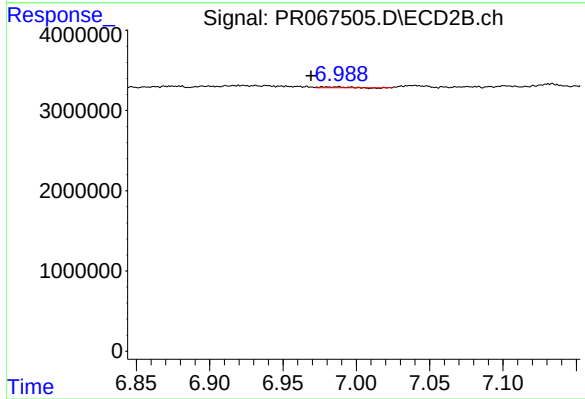
R.T.: 7.542 min
Delta R.T.: -0.031 min
Response: 169366
Conc: 0.96 ng/ml



#41 AR-1268-1

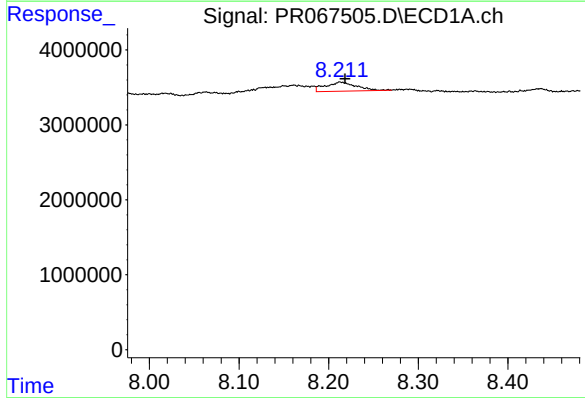
R.T.: 8.161 min
Delta R.T.: 0.032 min
Response: 3453298
Conc: 8.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



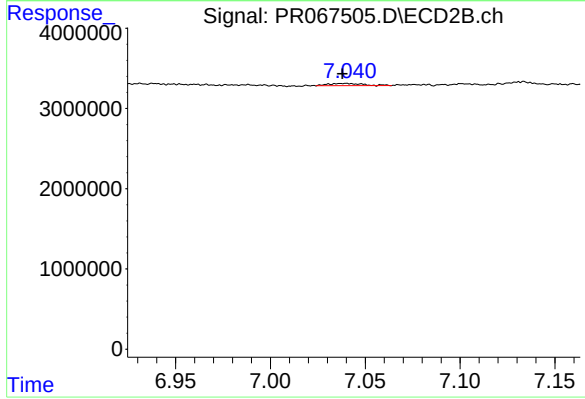
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: 0.008 min
Response: 93908
Conc: 0.13 ng/ml



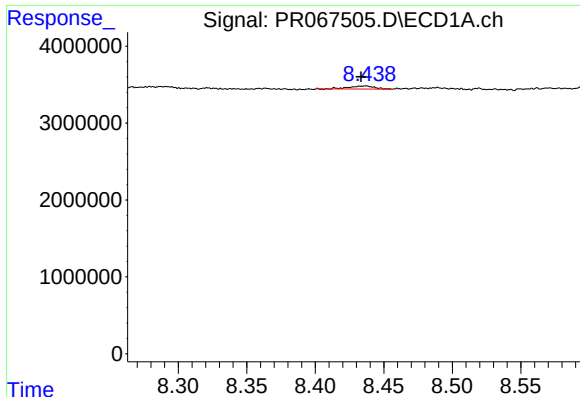
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 2894692
Conc: 7.83 ng/ml



#42 AR-1268-2

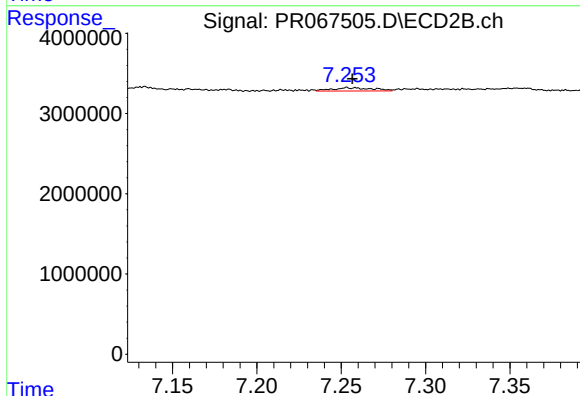
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 354198
Conc: 0.55 ng/ml



#43 AR-1268-3

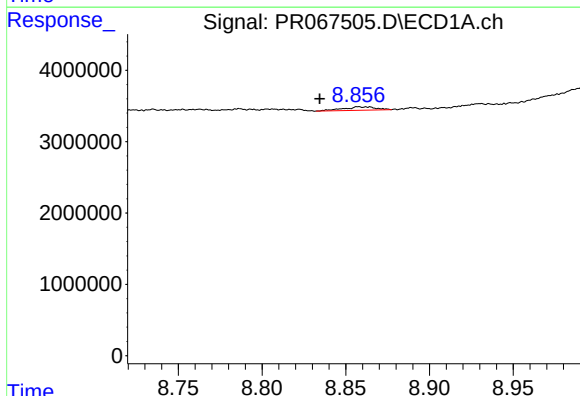
R.T.: 8.437 min
Delta R.T.: 0.003 min
Response: 497720
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



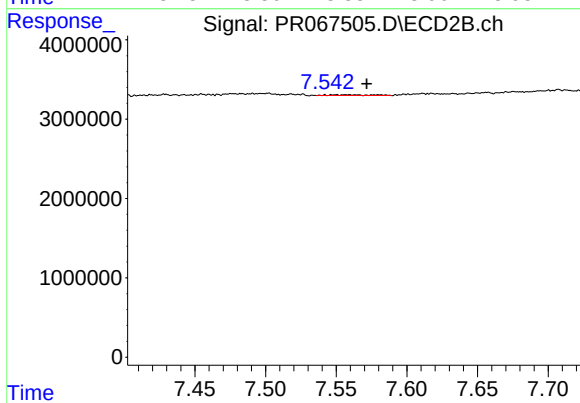
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 662477
Conc: 1.25 ng/ml



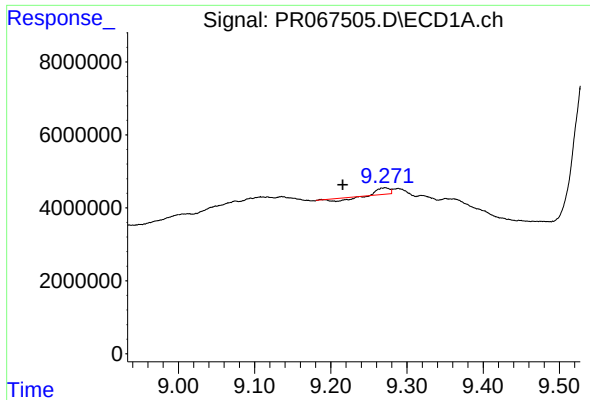
#44 AR-1268-4

R.T.: 8.858 min
Delta R.T.: 0.023 min
Response: 637138
Conc: 5.20 ng/ml



#44 AR-1268-4

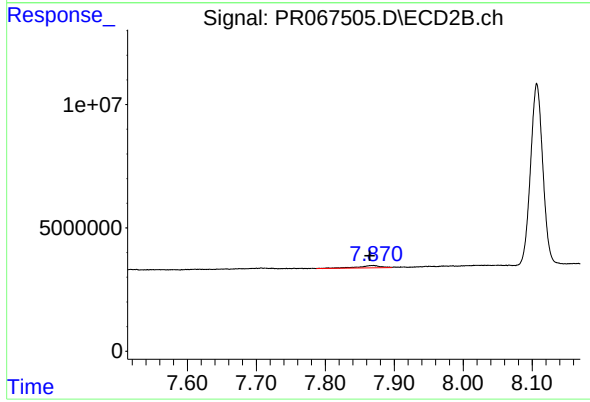
R.T.: 7.542 min
Delta R.T.: -0.029 min
Response: 169366
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.056 min
Response: 598057
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: 0.004 min
Response: 2060172
Conc: 1.35 ng/ml