

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 14:08
 Operator : YP\AJ
 Sample : AIBLK58
 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: Dec 24 06:12:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.913	61467792	68935767	20.379	20.742
2)	SA Decachlor...	9.661	8.156	75000575	109.7E6	40.944	40.215
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.046	470416	377972	5.596	3.438 #
4)	L1 AR-1016-2	0.000	4.046	0	377972	N.D.	2.496 #
5)	L1 AR-1016-3	0.000	4.230	0	128917	N.D.	1.588 #
6)	L1 AR-1016-4	5.141	4.286	80617	377095	1.335	6.034 #
7)	L1 AR-1016-5	5.398	4.487	97234	1838861	1.665	21.775 #
8)	L2 AR-1221-1	0.000	3.076f	0	351961	N.D.	9.256 #
9)	L2 AR-1221-2	4.005	3.214	968912	1079406	35.797	39.589
10)	L2 AR-1221-3	0.000	3.300	0	129050	N.D.	1.437 #
11)	L3 AR-1232-1	0.000	3.300	0	129050	N.D.	1.722 #
12)	L3 AR-1232-2	0.000	4.046	0	377972	N.D.	5.306 #
13)	L3 AR-1232-3	0.000	4.230	0	128917	N.D.	3.427 #
14)	L3 AR-1232-4	5.141	4.338	80617	366547	2.718	11.124 #
15)	L3 AR-1232-5	5.160f	4.487	50068	1838861	2.293	48.191 #
16)	L4 AR-1242-1	4.875f	4.046	470416	377972	6.250	3.880 #
17)	L4 AR-1242-2	0.000	4.046	0	377972	N.D.	2.826 #
18)	L4 AR-1242-3	0.000	4.230	0	128917	N.D.	1.795 #
19)	L4 AR-1242-4	5.141	4.338	80617	366547	1.496	5.383 #
20)	L4 AR-1242-5	5.920	4.883	322850	1353633	6.128	15.158 #
21)	L5 AR-1248-1	4.875f	4.046	470416	377972	8.078	5.089 #
22)	L5 AR-1248-2	5.160f	4.286	50068	377095	0.687	3.778 #
23)	L5 AR-1248-3	5.398f	4.338	97234	366547	1.154	3.601 #
24)	L5 AR-1248-4	5.841	4.487	2226968	1838861	24.505	14.674 #
25)	L5 AR-1248-5	5.920	4.915	322850	143143	3.659	1.137 #
26)	L6 AR-1254-1	5.841	4.836	2226968	123956	25.823	0.689 #
27)	L6 AR-1254-2	6.067	5.015	100727	152820	0.776	0.993 #
28)	L6 AR-1254-3	6.462	5.418	107404	3528275	0.788	13.865 #
29)	L6 AR-1254-4	6.819	5.689	1900959	756603	18.542	4.746 #
30)	L6 AR-1254-5	0.000	6.127	0	269583	N.D.	1.185 #
31)	L7 AR-1260-1	6.661	5.621f	998849	3714363	9.594	21.573 #
32)	L7 AR-1260-2	6.929	5.799	503371	567795	4.065	2.701 #
33)	L7 AR-1260-3	0.000	5.948	0	1623230	N.D.	8.161 #
34)	L7 AR-1260-4	0.000	6.410f	0	1568009	N.D.	9.443 #
35)	L7 AR-1260-5	0.000	6.641f	0	1689851	N.D.	4.285 #
36)	L8 AR-1262-1	0.000	6.194	0	638522	N.D.	2.647 #
37)	L8 AR-1262-2	0.000	6.410f	0	1568009	N.D.	7.159 #
38)	L8 AR-1262-3	0.000	6.991	0	1726578	N.D.	10.142 #
39)	L8 AR-1262-4	0.000	7.096	0	665025	N.D.	2.042 #
40)	L8 AR-1262-5	8.966	0.000	157397	0	1.673	N.D. #
41)	L9 AR-1268-1	0.000	6.991	0	1726578	N.D.	3.443 #

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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	0.000	7.096	0	665025	N.D.	1.468 #
43) L9	AR-1268-3	8.535	7.305	147889	674189	0.675	1.762 #
44) L9	AR-1268-4	8.966	0.000	157397	0	1.562	N.D. #
45) L9	AR-1268-5	9.350	7.913	670053	837014	0.946	0.692 #

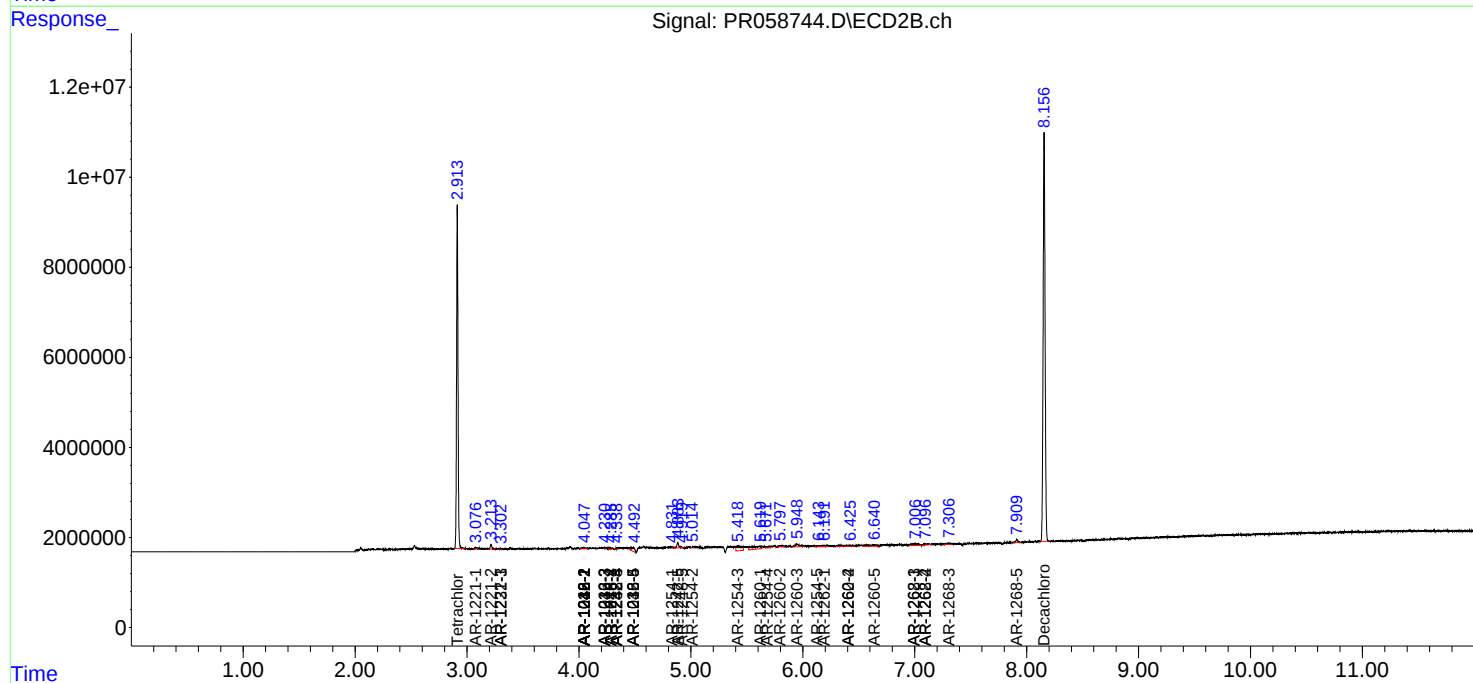
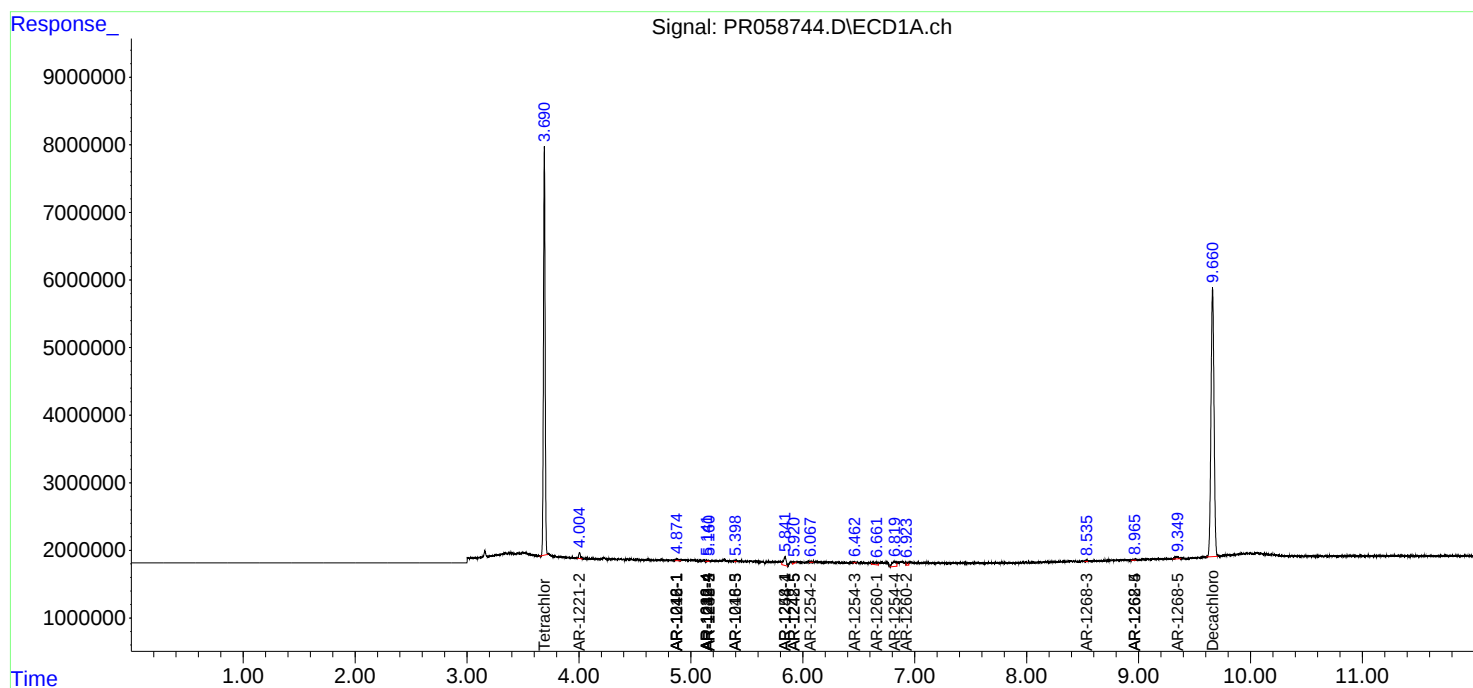
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

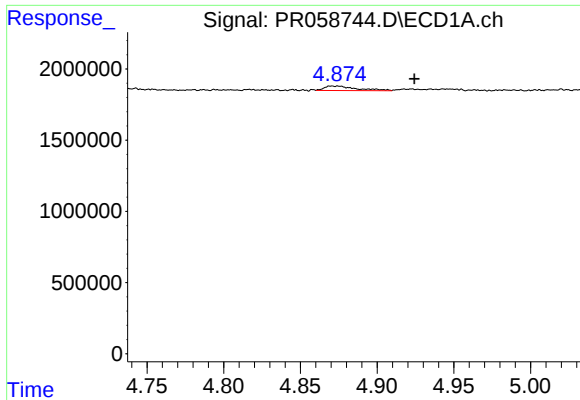
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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Integrator: 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

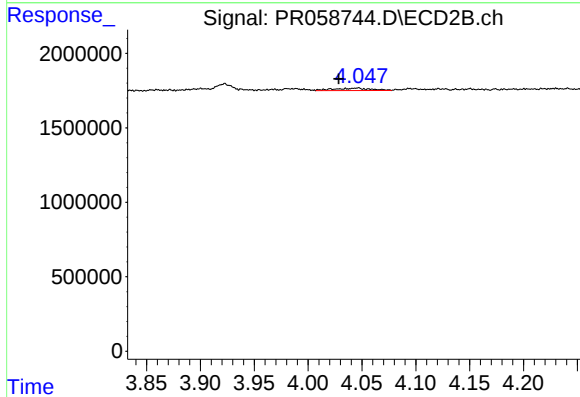




#3 AR-1016-1

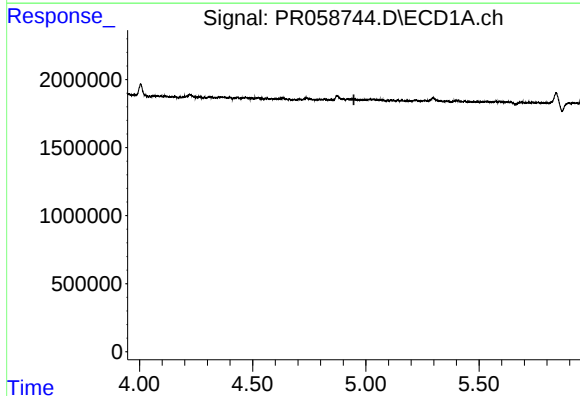
R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 470416
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



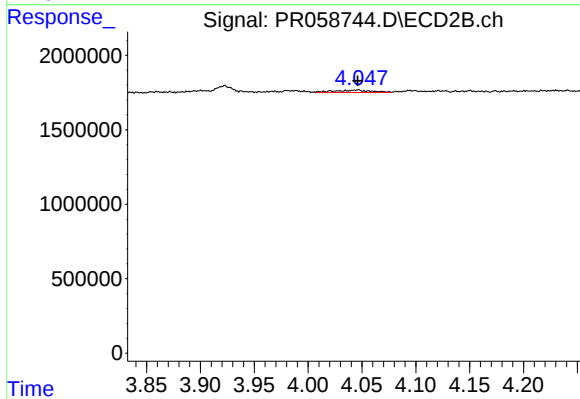
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: 377972
Conc: 3.44 ng/ml



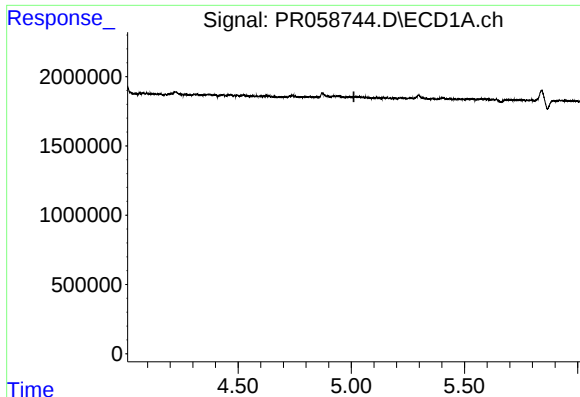
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

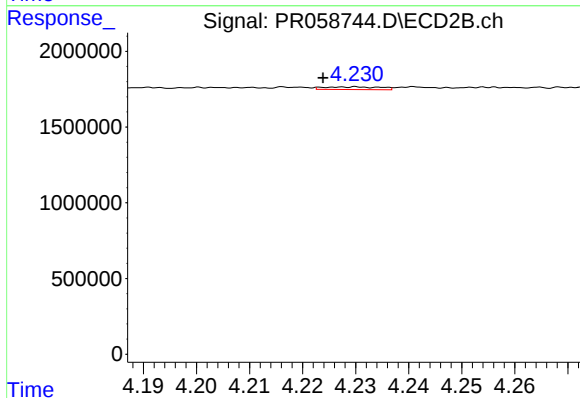
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 377972
Conc: 2.50 ng/ml



#5 AR-1016-3

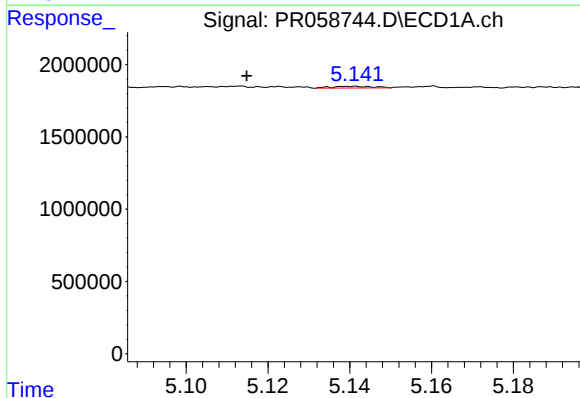
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



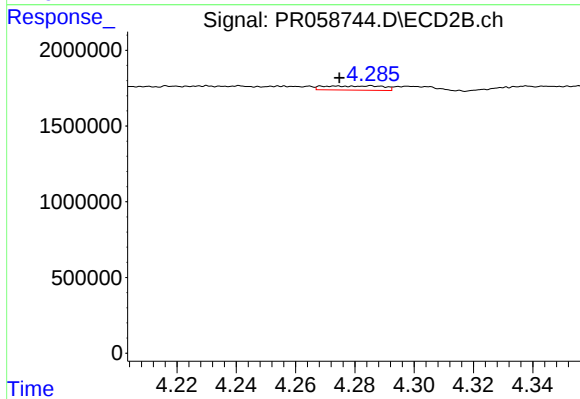
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: 0.006 min
Response: 128917
Conc: 1.59 ng/ml



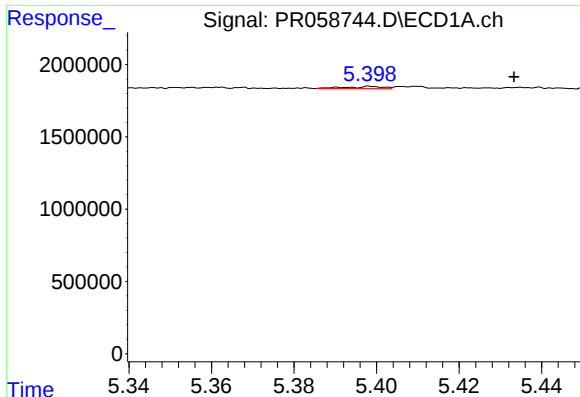
#6 AR-1016-4

R.T.: 5.141 min
Delta R.T.: 0.027 min
Response: 80617
Conc: 1.33 ng/ml



#6 AR-1016-4

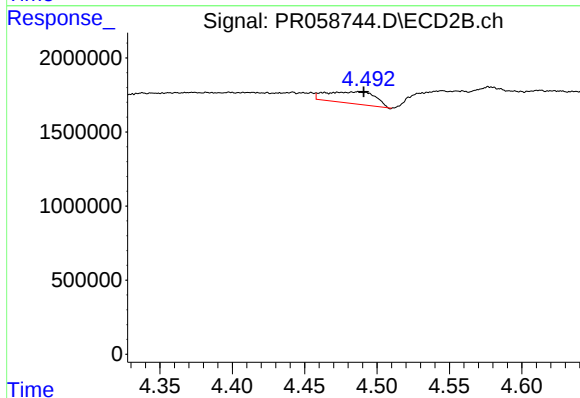
R.T.: 4.286 min
Delta R.T.: 0.011 min
Response: 377095
Conc: 6.03 ng/ml



#7 AR-1016-5

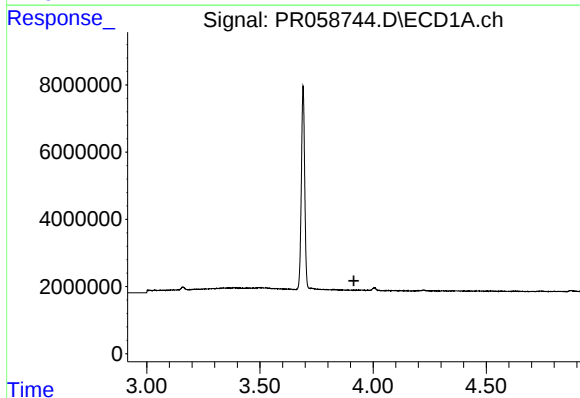
R.T.: 5.398 min
Delta R.T.: -0.035 min
Response: 97234
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



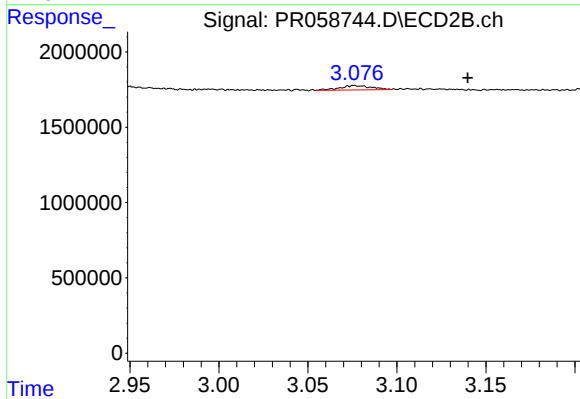
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 1838861
Conc: 21.77 ng/ml



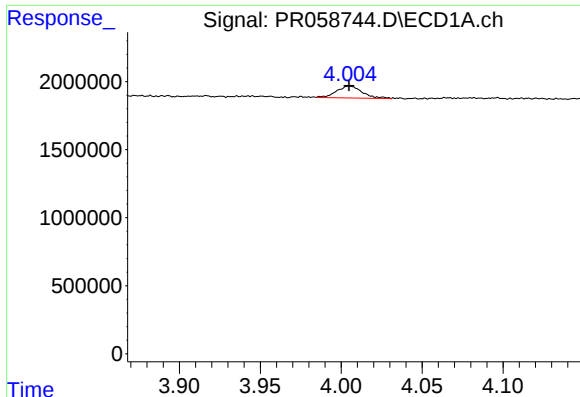
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

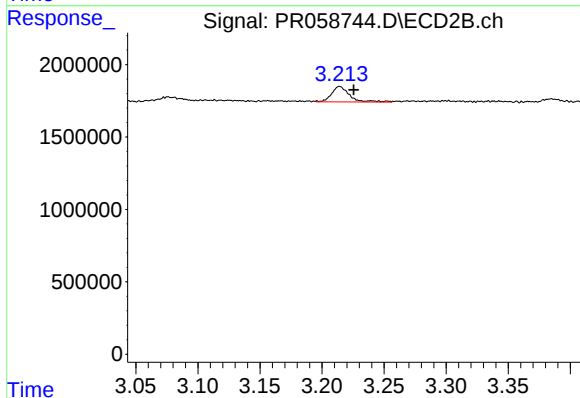
R.T.: 3.076 min
Delta R.T.: -0.064 min
Response: 351961
Conc: 9.26 ng/ml



#9 AR-1221-2

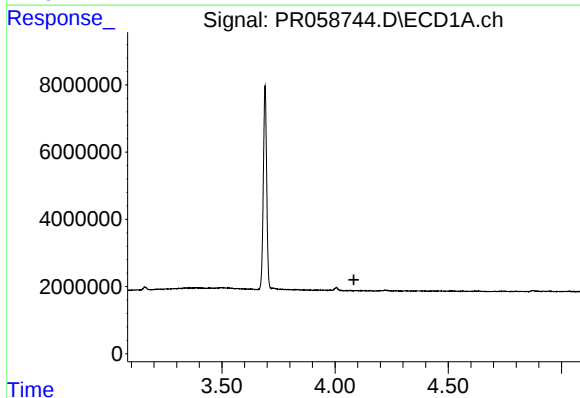
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 968912
Conc: 35.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



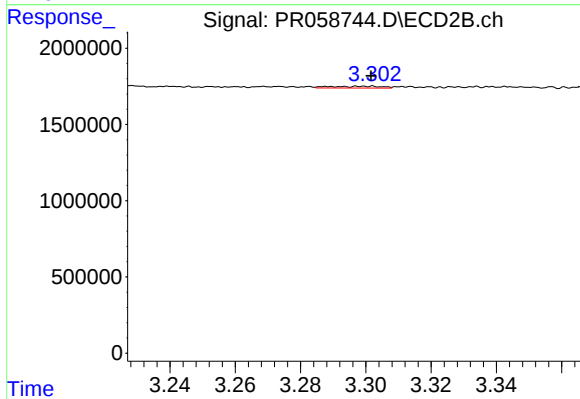
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.011 min
Response: 1079406
Conc: 39.59 ng/ml



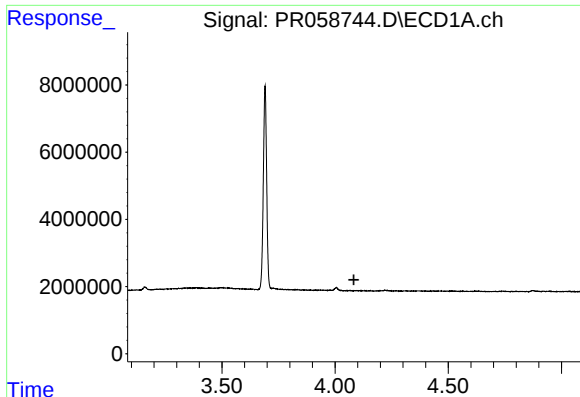
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

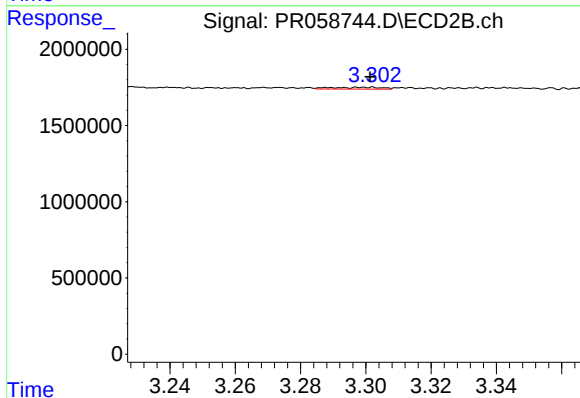
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 129050
Conc: 1.44 ng/ml



#11 AR-1232-1

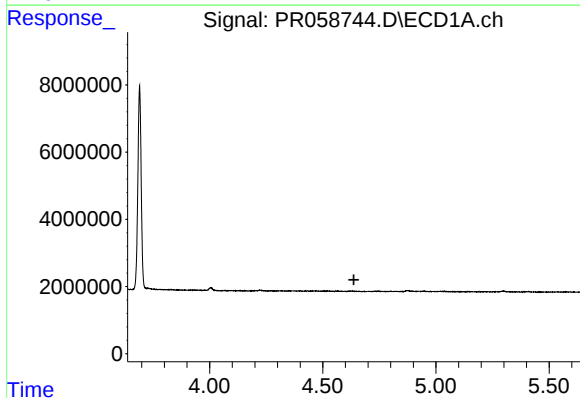
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



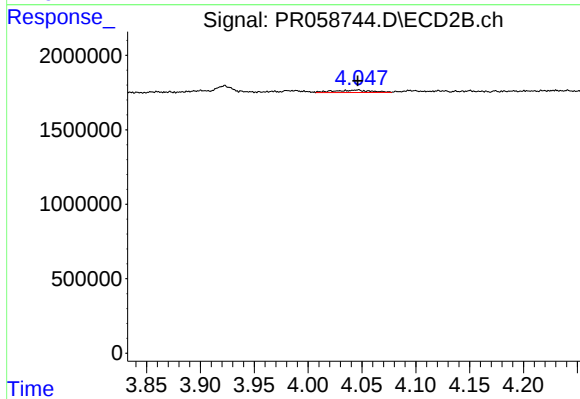
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 129050
Conc: 1.72 ng/ml



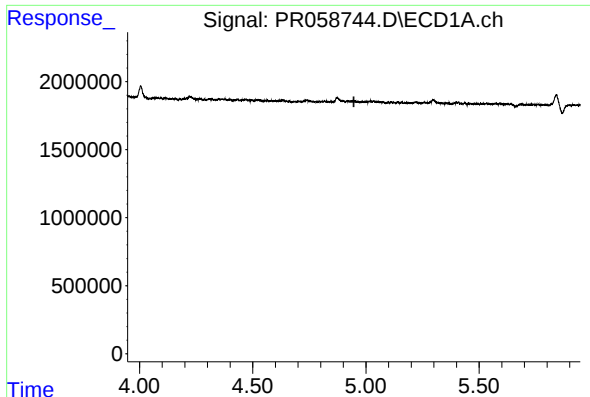
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

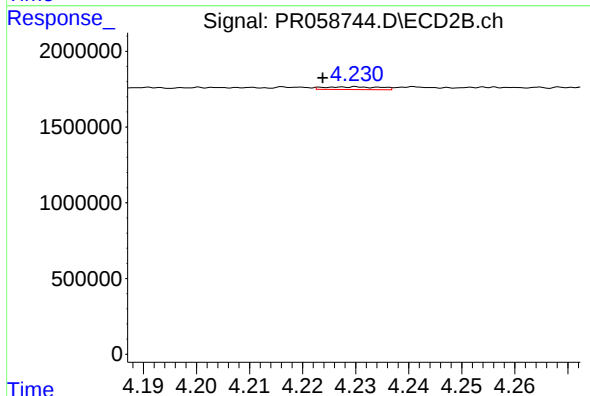
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 377972
Conc: 5.31 ng/ml



#13 AR-1232-3

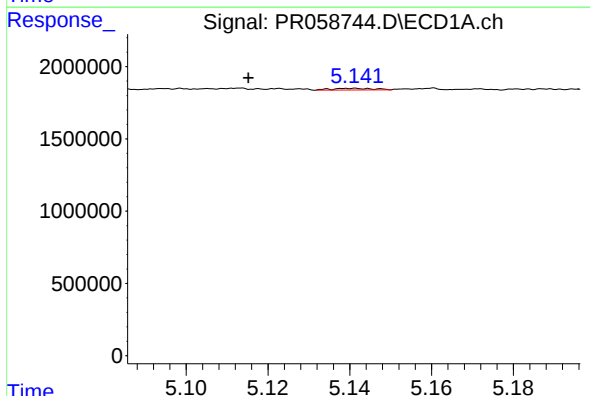
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



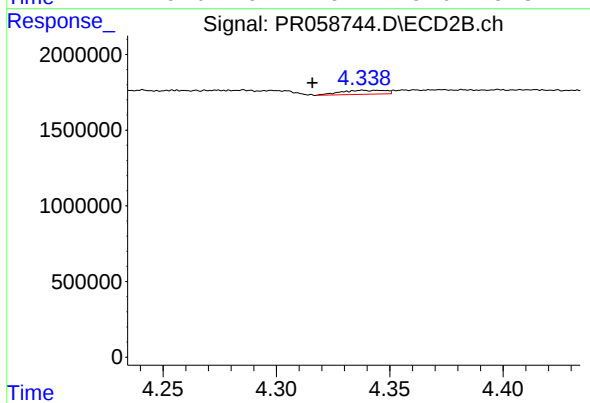
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: 0.006 min
Response: 128917
Conc: 3.43 ng/ml



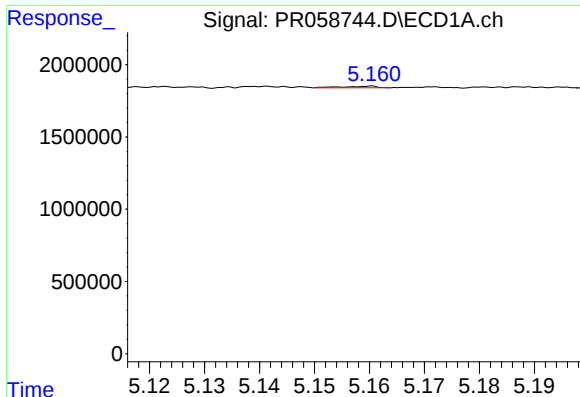
#14 AR-1232-4

R.T.: 5.141 min
Delta R.T.: 0.026 min
Response: 80617
Conc: 2.72 ng/ml



#14 AR-1232-4

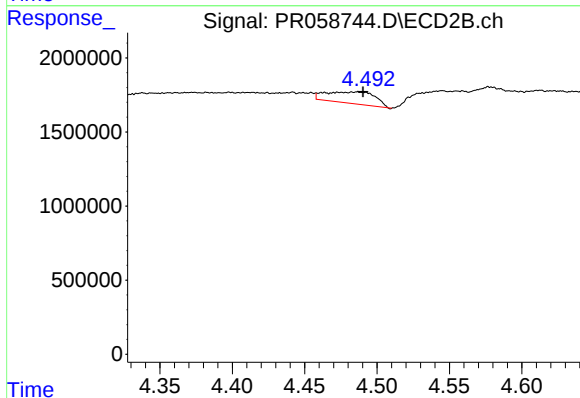
R.T.: 4.338 min
Delta R.T.: 0.022 min
Response: 366547
Conc: 11.12 ng/ml



#15 AR-1232-5

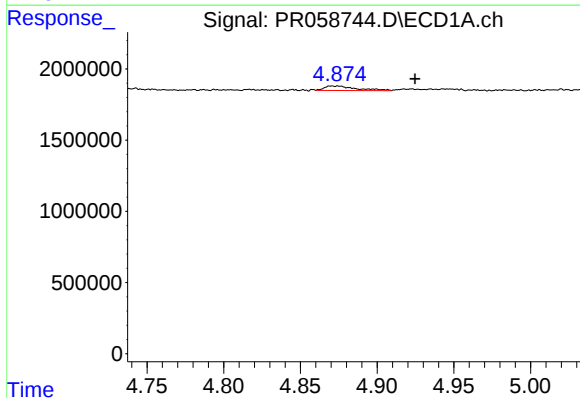
R.T.: 5.160 min
Delta R.T.: -0.060 min
Response: 50068
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



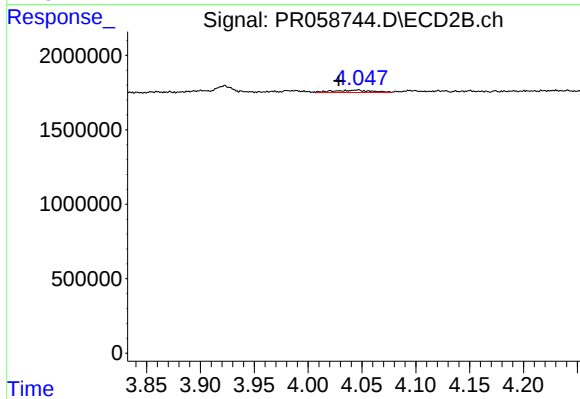
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 1838861
Conc: 48.19 ng/ml



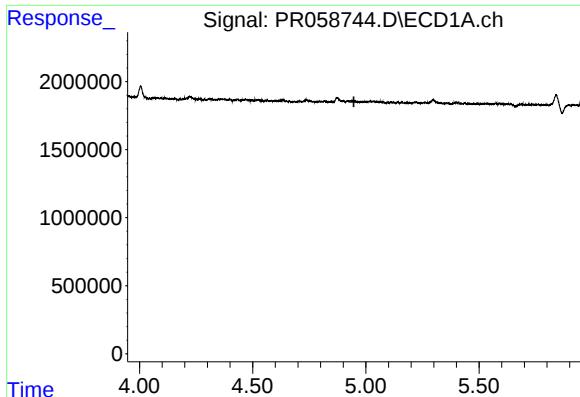
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 470416
Conc: 6.25 ng/ml



#16 AR-1242-1

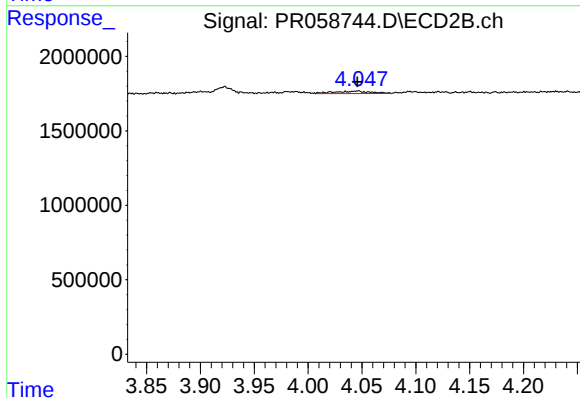
R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: 377972
Conc: 3.88 ng/ml



#17 AR-1242-2

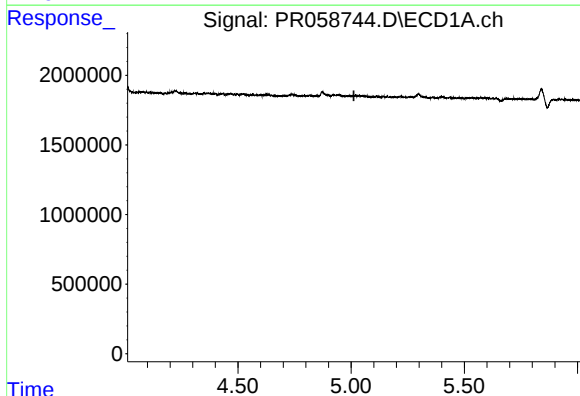
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



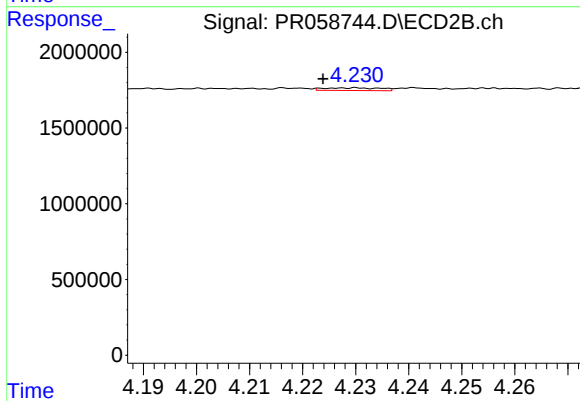
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 377972
Conc: 2.83 ng/ml



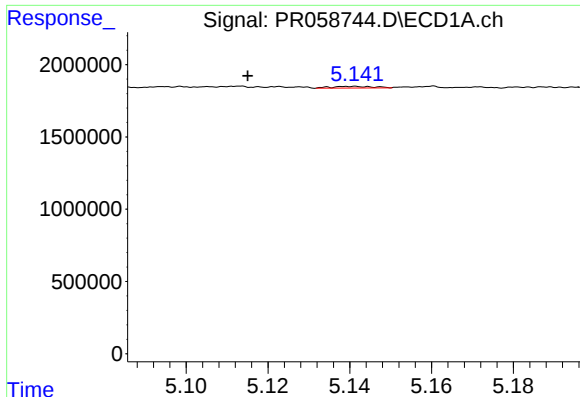
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.



#18 AR-1242-3

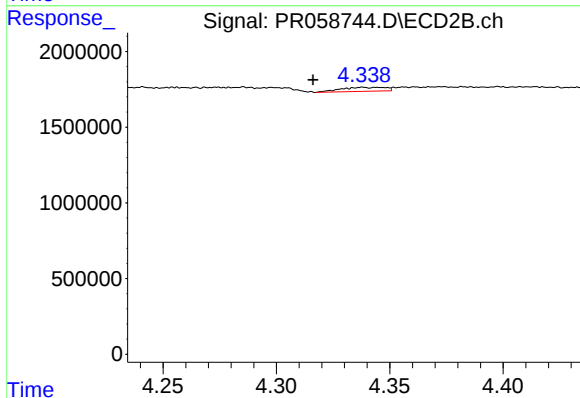
R.T.: 4.230 min
Delta R.T.: 0.006 min
Response: 128917
Conc: 1.79 ng/ml



#19 AR-1242-4

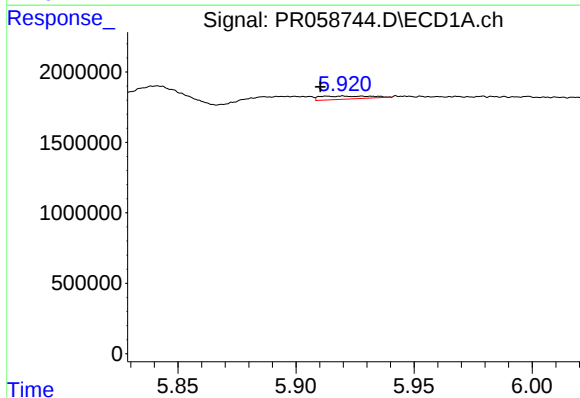
R.T.: 5.141 min
Delta R.T.: 0.026 min
Response: 80617
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



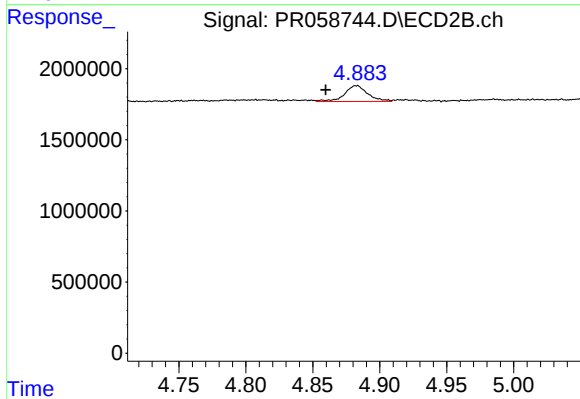
#19 AR-1242-4

R.T.: 4.338 min
Delta R.T.: 0.022 min
Response: 366547
Conc: 5.38 ng/ml



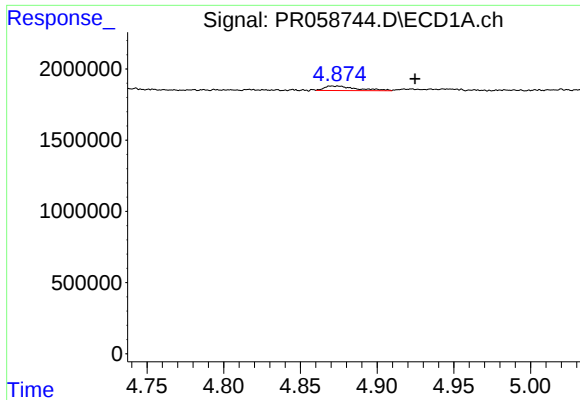
#20 AR-1242-5

R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 322850
Conc: 6.13 ng/ml



#20 AR-1242-5

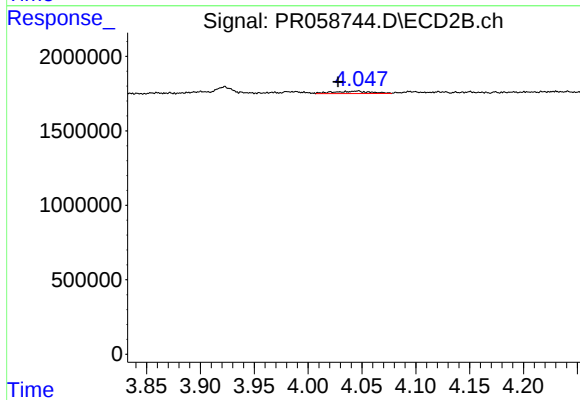
R.T.: 4.883 min
Delta R.T.: 0.023 min
Response: 1353633
Conc: 15.16 ng/ml



#21 AR-1248-1

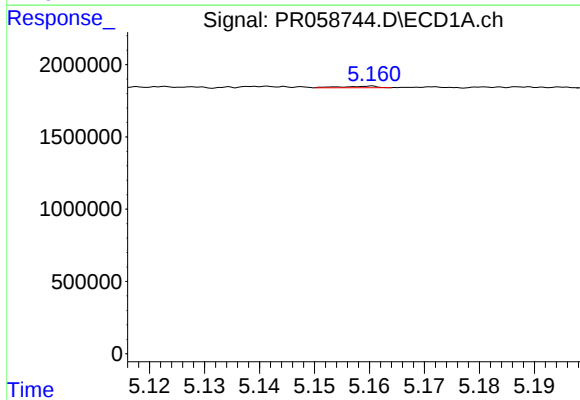
R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 470416
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



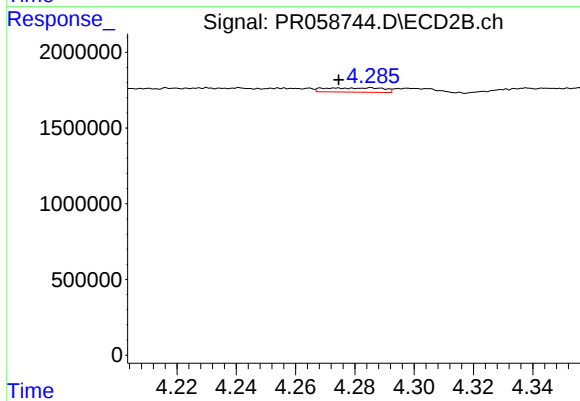
#21 AR-1248-1

R.T.: 4.046 min
Delta R.T.: 0.019 min
Response: 377972
Conc: 5.09 ng/ml



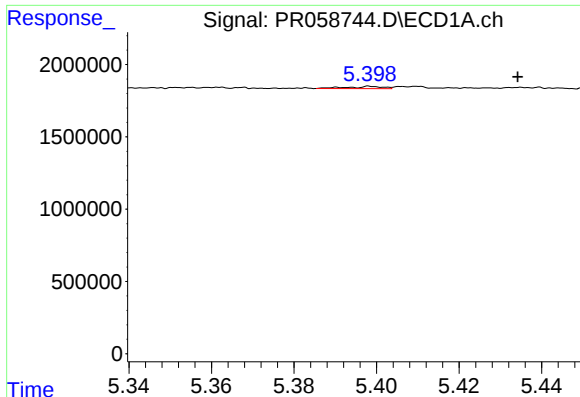
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.060 min
Response: 50068
Conc: 0.69 ng/ml



#22 AR-1248-2

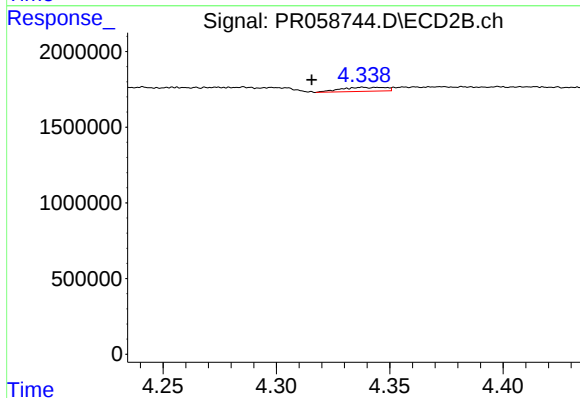
R.T.: 4.286 min
Delta R.T.: 0.011 min
Response: 377095
Conc: 3.78 ng/ml



#23 AR-1248-3

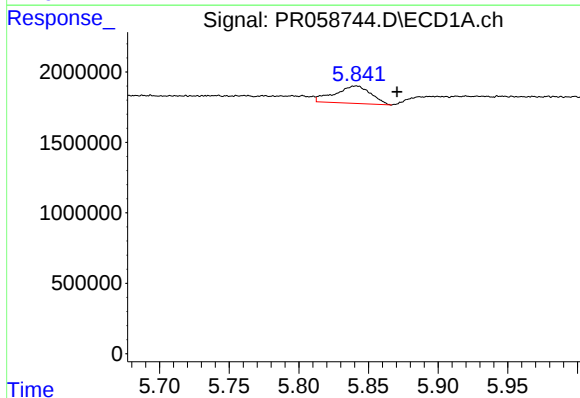
R.T.: 5.398 min
Delta R.T.: -0.036 min
Response: 97234
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



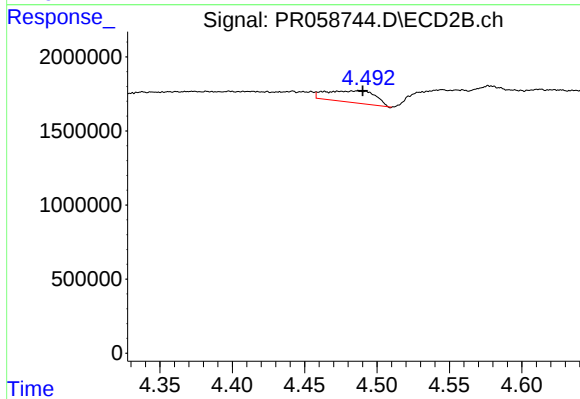
#23 AR-1248-3

R.T.: 4.338 min
Delta R.T.: 0.022 min
Response: 366547
Conc: 3.60 ng/ml



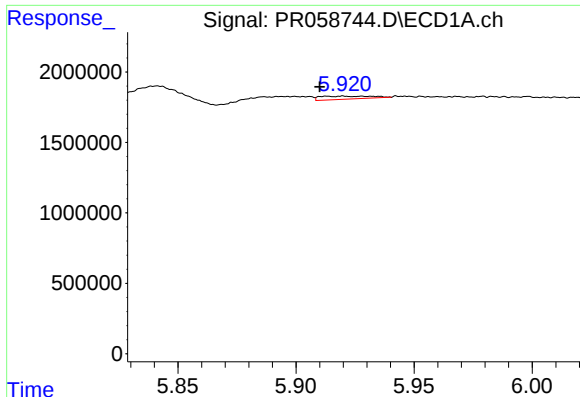
#24 AR-1248-4

R.T.: 5.841 min
Delta R.T.: -0.029 min
Response: 2226968
Conc: 24.51 ng/ml



#24 AR-1248-4

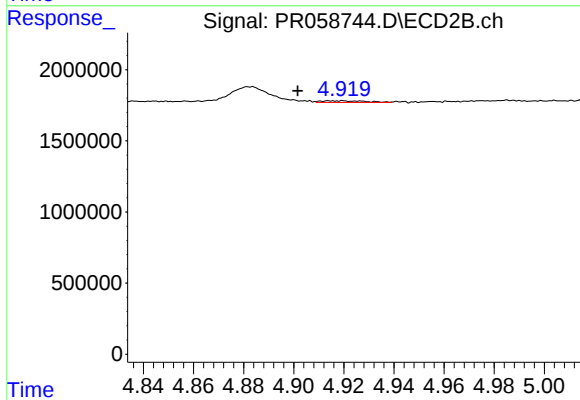
R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 1838861
Conc: 14.67 ng/ml



#25 AR-1248-5

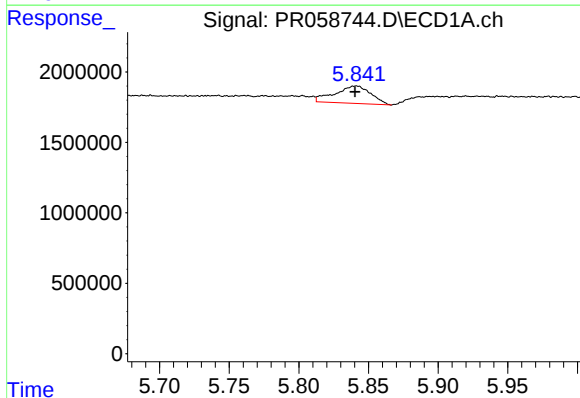
R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 322850
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



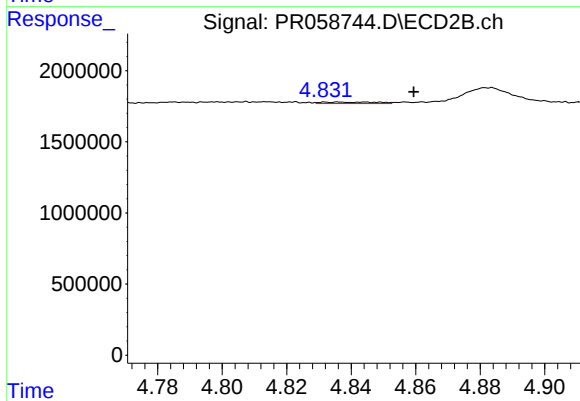
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 143143
Conc: 1.14 ng/ml



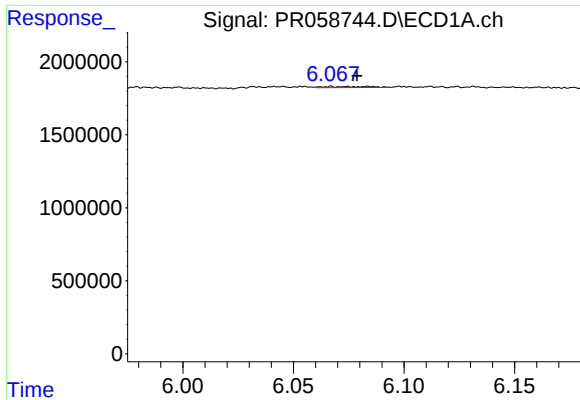
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 2226968
Conc: 25.82 ng/ml



#26 AR-1254-1

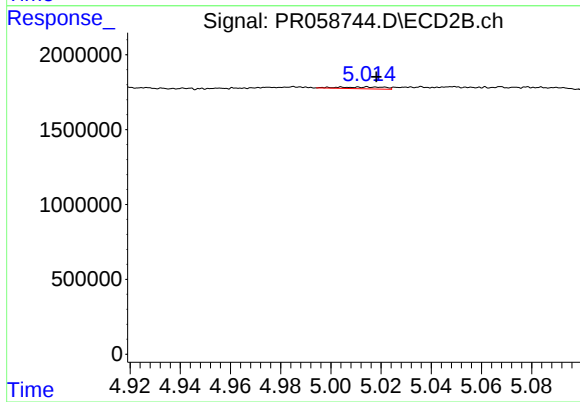
R.T.: 4.836 min
Delta R.T.: -0.023 min
Response: 123956
Conc: 0.69 ng/ml



#27 AR-1254-2

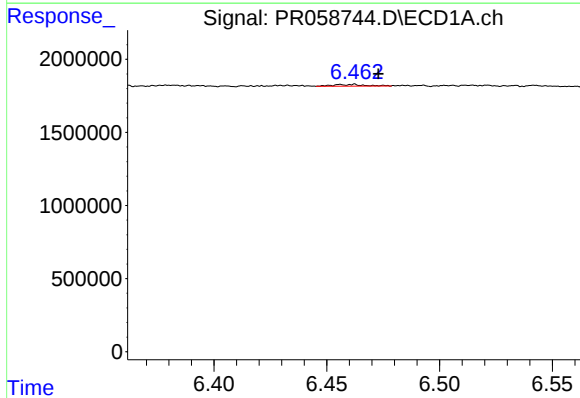
R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 100727
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



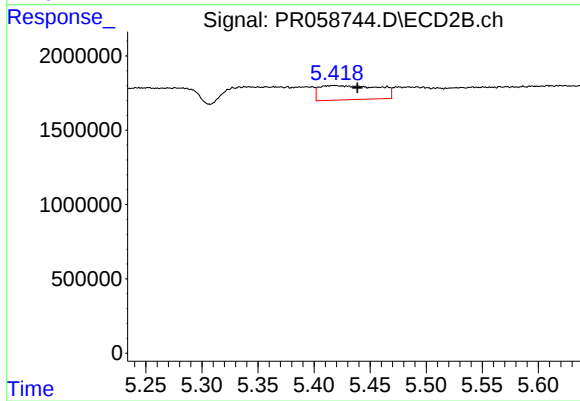
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 152820
Conc: 0.99 ng/ml



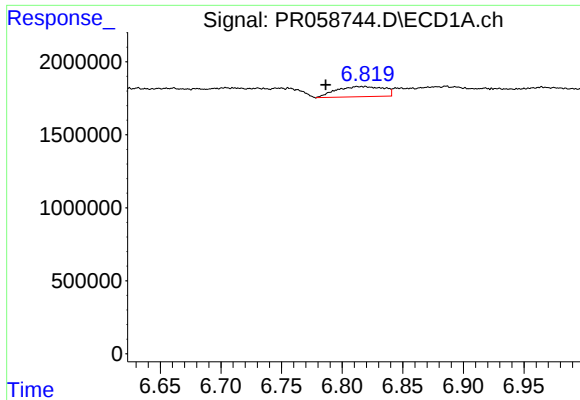
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 107404
Conc: 0.79 ng/ml



#28 AR-1254-3

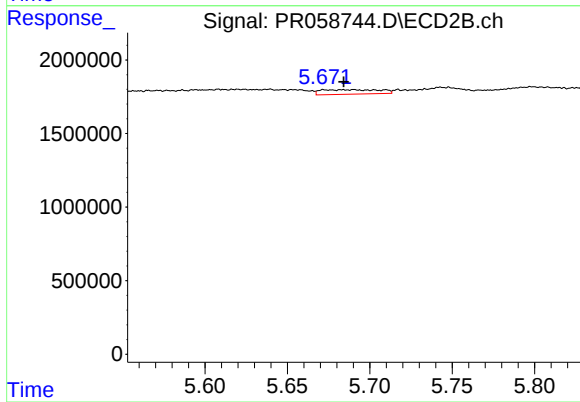
R.T.: 5.418 min
Delta R.T.: -0.021 min
Response: 3528275
Conc: 13.87 ng/ml



#29 AR-1254-4

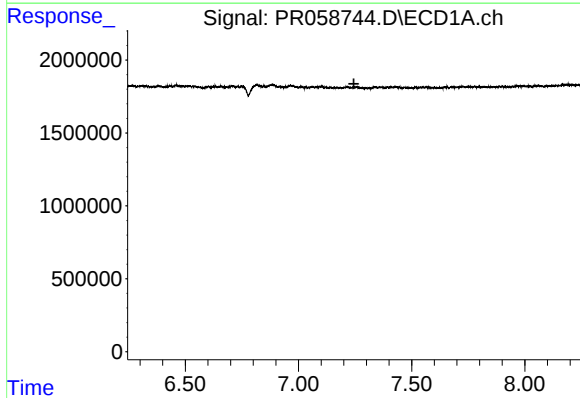
R.T.: 6.819 min
Delta R.T.: 0.032 min
Response: 1900959
Conc: 18.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



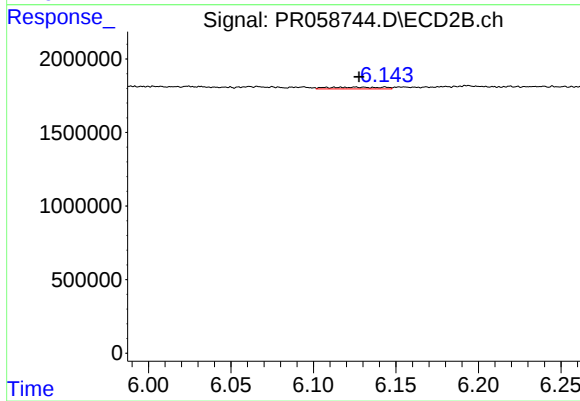
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 756603
Conc: 4.75 ng/ml



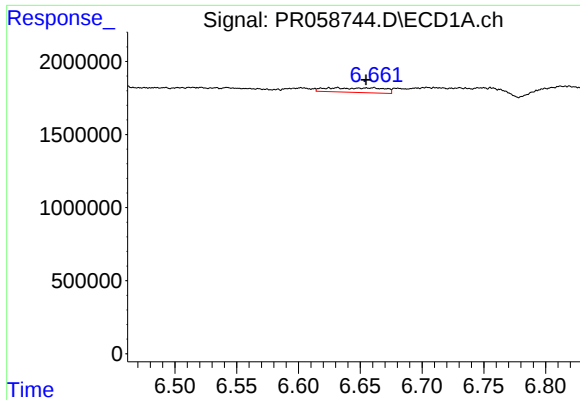
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

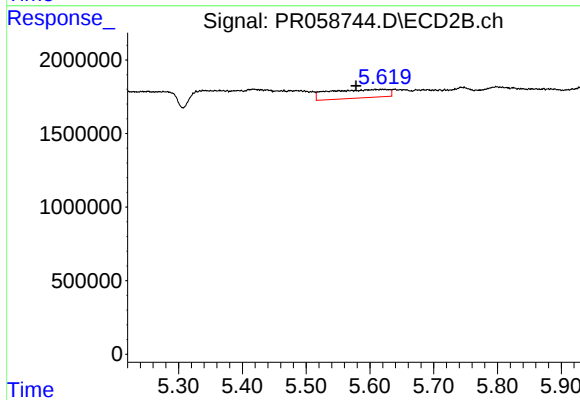
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 269583
Conc: 1.18 ng/ml



#31 AR-1260-1

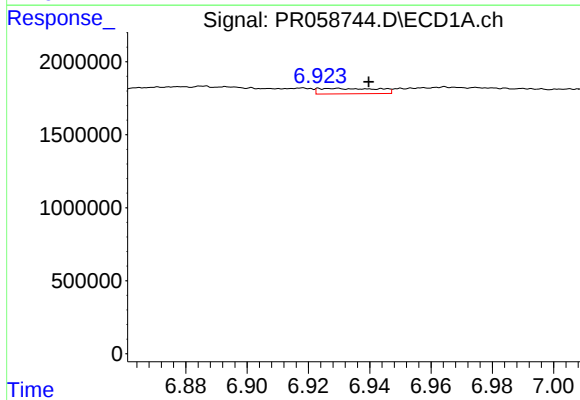
R.T.: 6.661 min
Delta R.T.: 0.006 min
Response: 998849
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



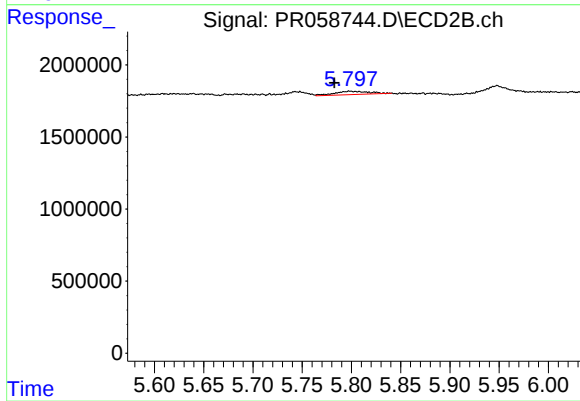
#31 AR-1260-1

R.T.: 5.621 min
Delta R.T.: 0.042 min
Response: 3714363
Conc: 21.57 ng/ml



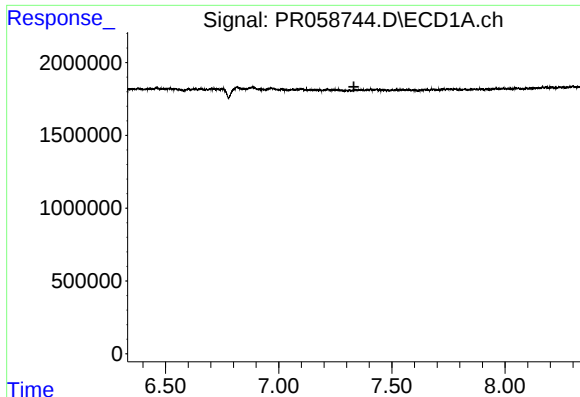
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 503371
Conc: 4.06 ng/ml



#32 AR-1260-2

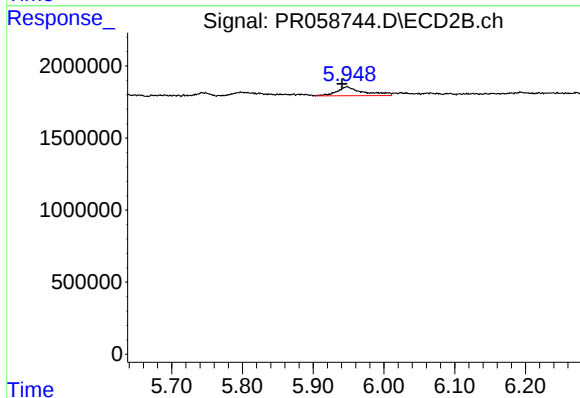
R.T.: 5.799 min
Delta R.T.: 0.016 min
Response: 567795
Conc: 2.70 ng/ml



#33 AR-1260-3

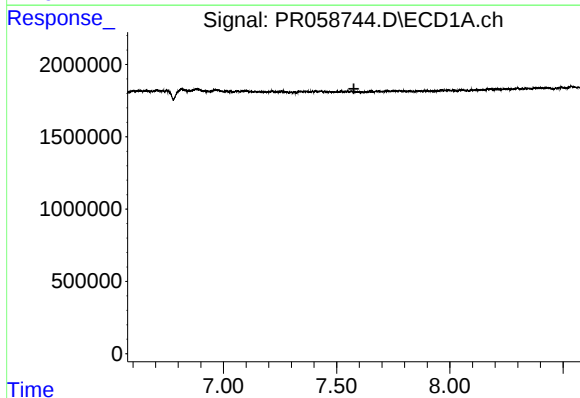
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



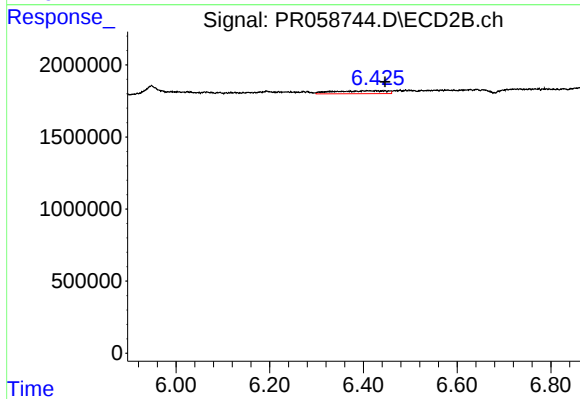
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 1623230
Conc: 8.16 ng/ml



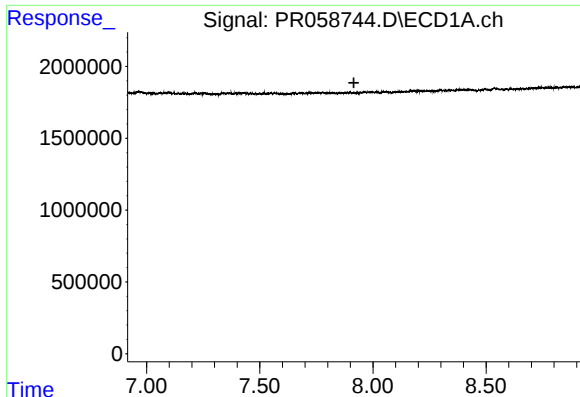
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

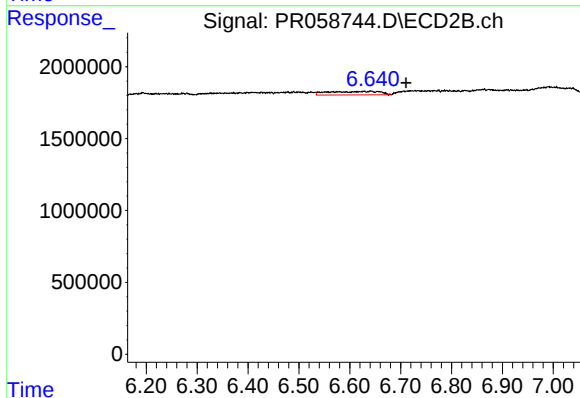
R.T.: 6.410 min
Delta R.T.: -0.037 min
Response: 1568009
Conc: 9.44 ng/ml



#35 AR-1260-5

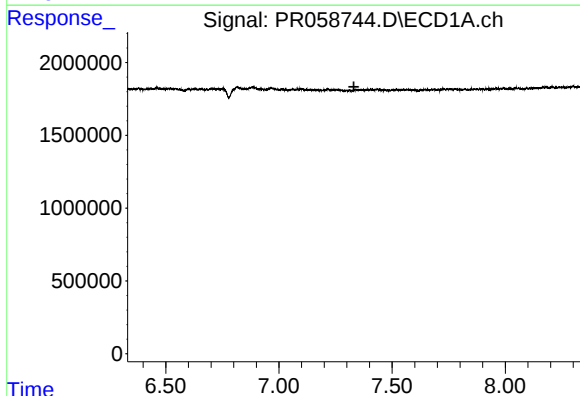
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



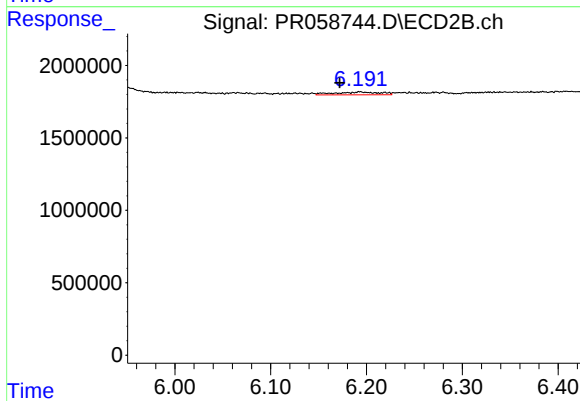
#35 AR-1260-5

R.T.: 6.641 min
Delta R.T.: -0.070 min
Response: 1689851
Conc: 4.29 ng/ml



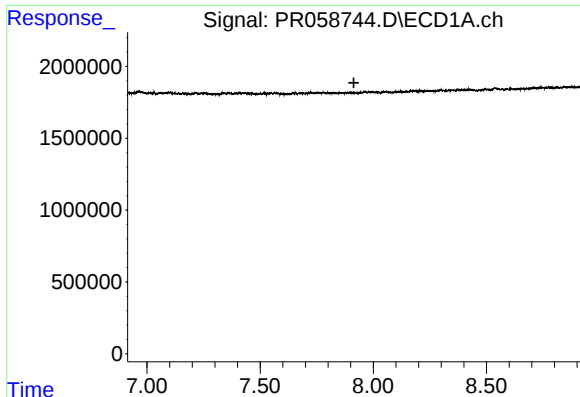
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

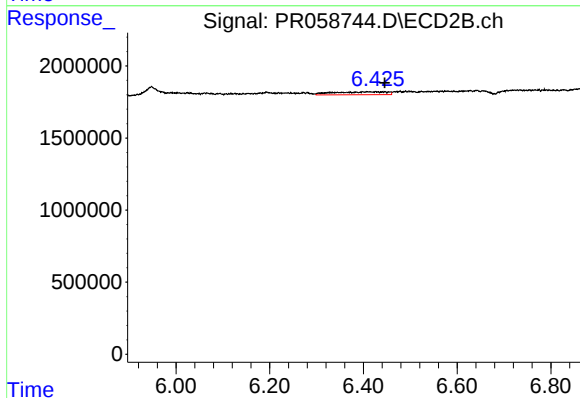
R.T.: 6.194 min
Delta R.T.: 0.022 min
Response: 638522
Conc: 2.65 ng/ml



#37 AR-1262-2

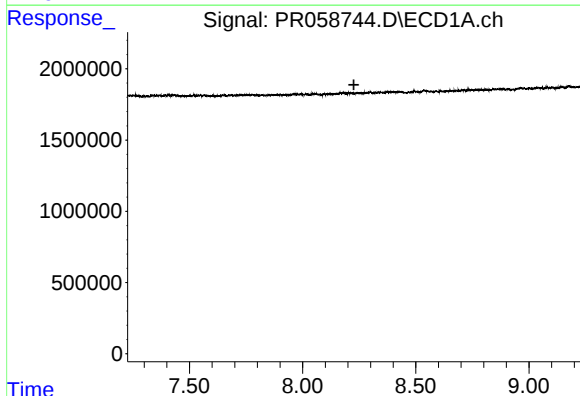
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



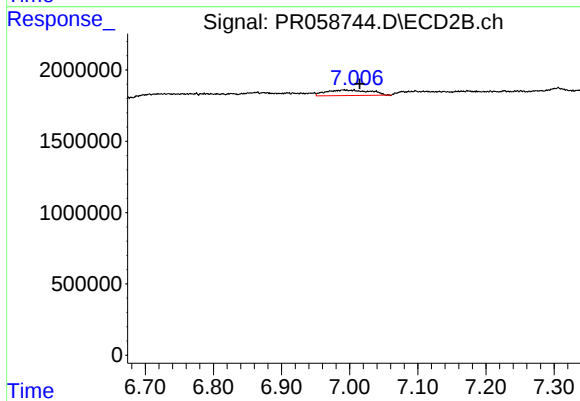
#37 AR-1262-2

R.T.: 6.410 min
Delta R.T.: -0.036 min
Response: 1568009
Conc: 7.16 ng/ml



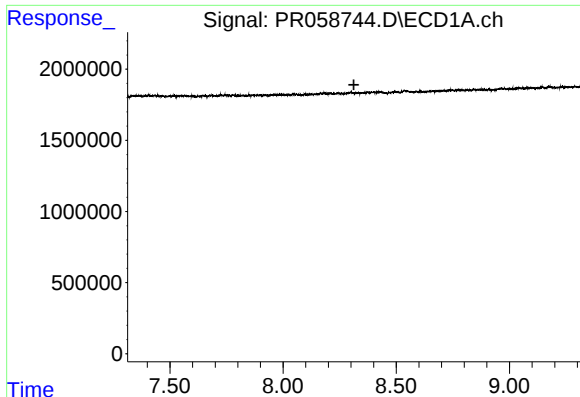
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

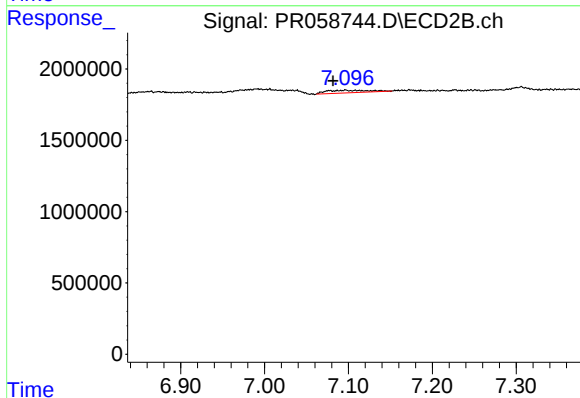
R.T.: 6.991 min
Delta R.T.: -0.023 min
Response: 1726578
Conc: 10.14 ng/ml



#39 AR-1262-4

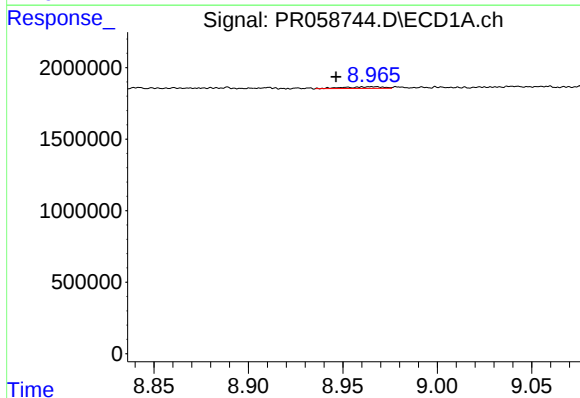
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



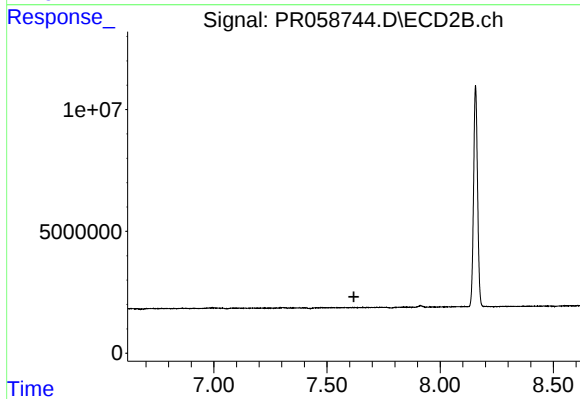
#39 AR-1262-4

R.T.: 7.096 min
Delta R.T.: 0.014 min
Response: 665025
Conc: 2.04 ng/ml



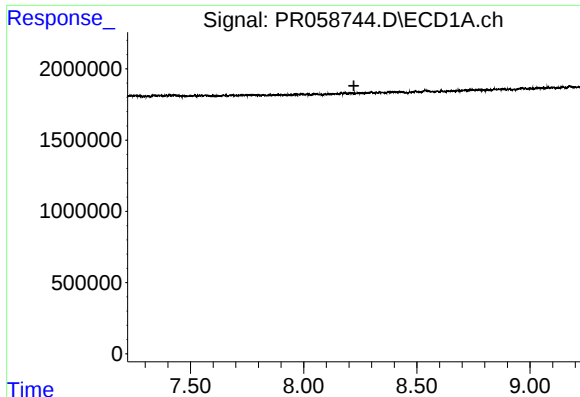
#40 AR-1262-5

R.T.: 8.966 min
Delta R.T.: 0.019 min
Response: 157397
Conc: 1.67 ng/ml



#40 AR-1262-5

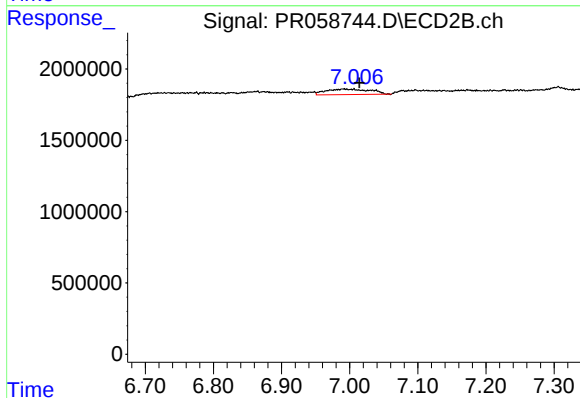
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

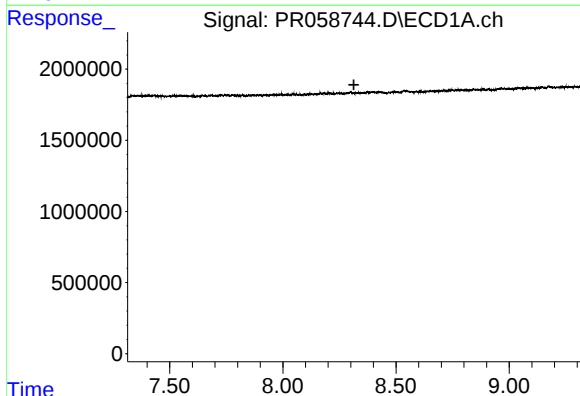
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



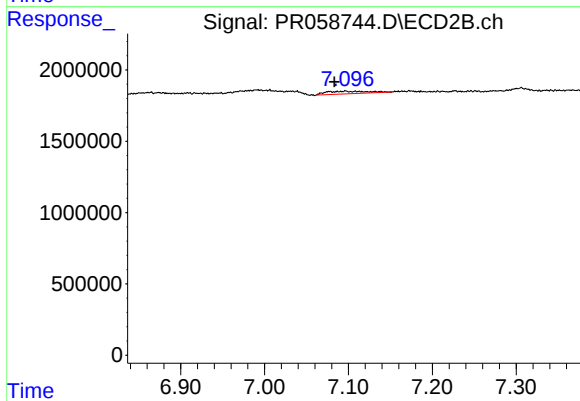
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.023 min
Response: 1726578
Conc: 3.44 ng/ml



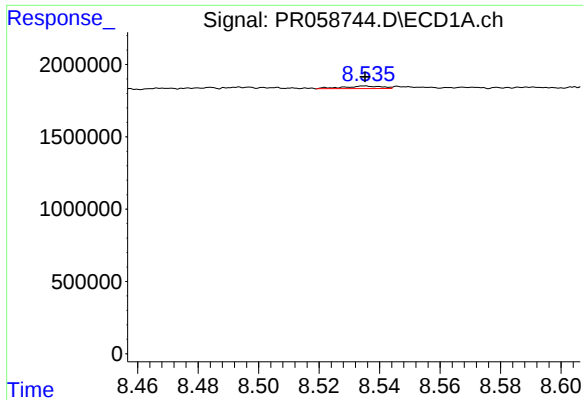
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

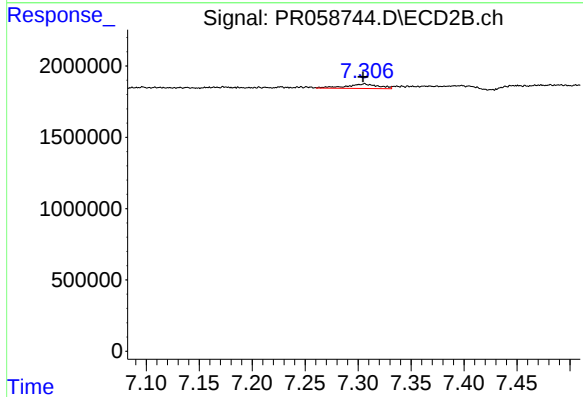
R.T.: 7.096 min
Delta R.T.: 0.013 min
Response: 665025
Conc: 1.47 ng/ml



#43 AR-1268-3

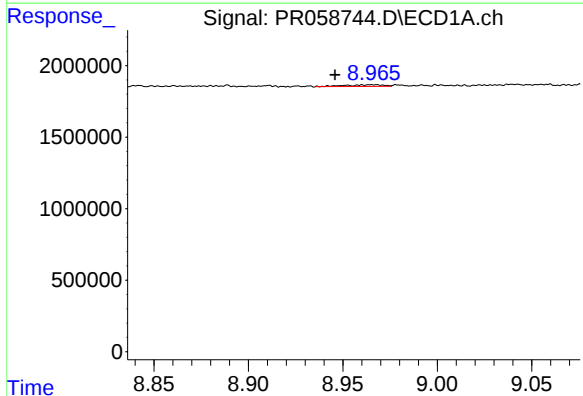
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 147889
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



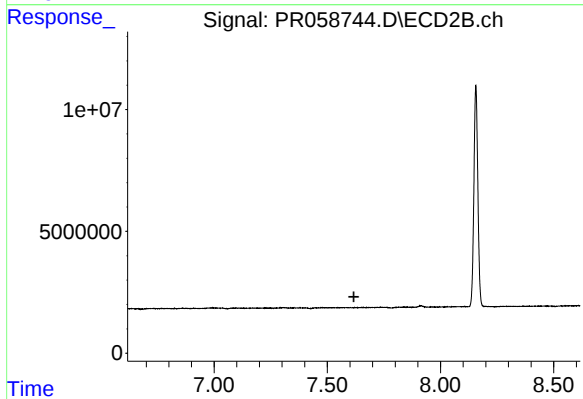
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 674189
Conc: 1.76 ng/ml



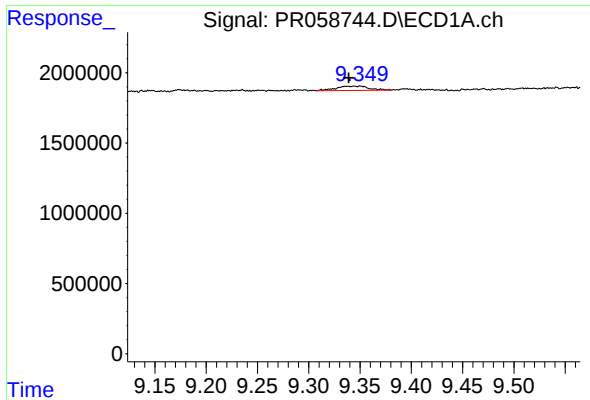
#44 AR-1268-4

R.T.: 8.966 min
Delta R.T.: 0.020 min
Response: 157397
Conc: 1.56 ng/ml



#44 AR-1268-4

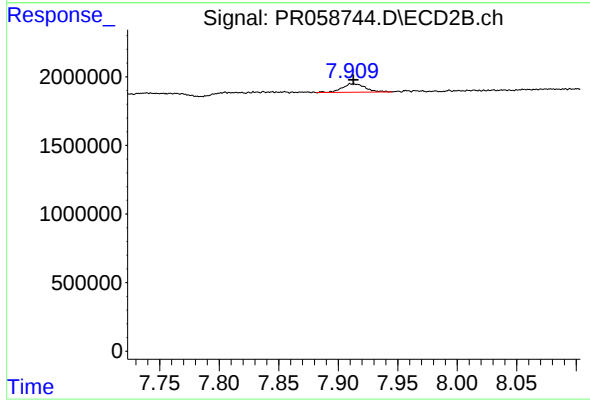
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.011 min
Response: 670053
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 837014
Conc: 0.69 ng/ml