

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 08:55
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:25:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.684	0.000	46000	0	0.017	N.D. #
2)	SA Decachlor...	10.639	8.900	108514	486803	0.041	0.057 #
Target Compounds							
3)	L1 AR-1016-1	5.869	0.000	1445377	0	14.700	N.D. #
4)	L1 AR-1016-2	5.891	0.000	681956	0	4.811	N.D. #
5)	L1 AR-1016-3	5.955	5.109	795268	689683	9.150	8.060
6)	L1 AR-1016-4	6.061	5.109f	426499	689683	5.982	18.555 #
7)	L1 AR-1016-5	6.349	0.000	82514	0	1.174	N.D. #
8)	L2 AR-1221-1	4.899	0.000	57532	0	1.834	N.D. #
9)	L2 AR-1221-2	4.996	0.000	12521	0	0.560	N.D. #
10)	L2 AR-1221-3	5.072	0.000	10877	0	0.149	N.D. #
11)	L3 AR-1232-1	5.072	0.000	10877	0	0.180	N.D. #
12)	L3 AR-1232-2	5.605	0.000	357719	0	11.514	N.D. #
13)	L3 AR-1232-3	5.891	5.109	681956	689683	10.603	17.575 #
14)	L3 AR-1232-4	6.061	0.000	426499	0	13.351	N.D. #
15)	L3 AR-1232-5	6.130	0.000	356381	0	14.404	N.D. #
16)	L4 AR-1242-1	5.869	0.000	1445377	0	17.584	N.D. #
17)	L4 AR-1242-2	5.891	0.000	681956	0	5.932	N.D. #
18)	L4 AR-1242-3	5.955	5.109	795268	689683	11.184	9.441
19)	L4 AR-1242-4	6.061	0.000	426499	0	7.315	N.D. #
20)	L4 AR-1242-5	6.800	5.769f	241552	672924	3.658	10.357 #
21)	L5 AR-1248-1	5.869	0.000	1445377	0	23.925	N.D. #
22)	L5 AR-1248-2	6.130	5.109f	356381	689683	4.199	13.164 #
23)	L5 AR-1248-3	6.349	0.000	82514	0	0.895	N.D. #
24)	L5 AR-1248-4	6.768	0.000	2261075	0	20.694	N.D. #
25)	L5 AR-1248-5	6.800	5.769	241552	672924	2.297	6.246 #
26)	L6 AR-1254-1	6.724	5.769f	96504	672924	0.881	5.623 #
27)	L6 AR-1254-2	6.936	5.942f	59521	745539	0.357	6.040 #
28)	L6 AR-1254-3	7.319	6.295	274091	617591	1.570	2.448 #
29)	L6 AR-1254-4	7.600	6.527	169240	1468019	1.253	4.777 #
30)	L6 AR-1254-5	8.019	6.937	945113	1543464	6.595	3.534 #
31)	L7 AR-1260-1	7.473	0.000	265771	0	2.196	N.D. #
32)	L7 AR-1260-2	7.727	6.616	4311459	1624617	28.707	3.510 #
33)	L7 AR-1260-3	8.092	6.778	806143	968896	6.993	3.446 #
34)	L7 AR-1260-4	8.346	7.274f	394184	3499498	2.972	10.283 #
35)	L7 AR-1260-5	8.679	7.479	148932	3220851	0.558	2.274 #
36)	L8 AR-1262-1	8.092	6.937	806143	1543464	4.801	6.663 #
37)	L8 AR-1262-2	8.662	7.479	467519	3220851	1.536	2.104 #
38)	L8 AR-1262-3	9.000	7.769	570158	3307519	2.672	5.172 #
39)	L8 AR-1262-4	9.084	7.812	72363	4320586	0.438	4.085 #
40)	L8 AR-1262-5	9.806	8.335	323174	1276563	2.639	3.124
41)	L9 AR-1268-1	9.000	7.769	570158	3307519	1.541	1.694

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 Acq On : 14 Dec 2020 08:55
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:25:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	9.084	7.812	72363	4320586	0.209	2.528 #
43) L9	AR-1268-3	9.338	8.080f	824331	3670553	2.758	2.496
44) L9	AR-1268-4	9.806	8.335	323174	1276563	2.380	2.587
45) L9	AR-1268-5	10.236	8.649	814881	179584	0.805	0.045 #

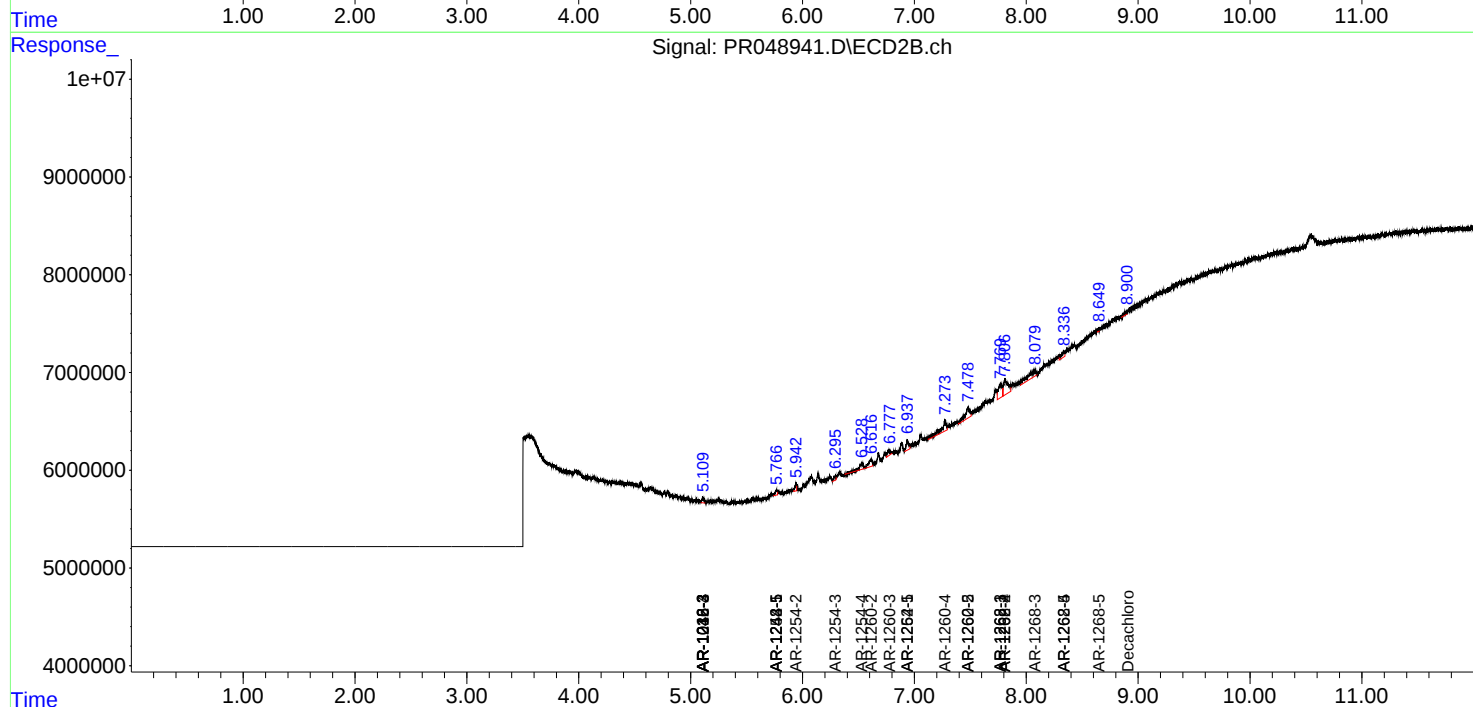
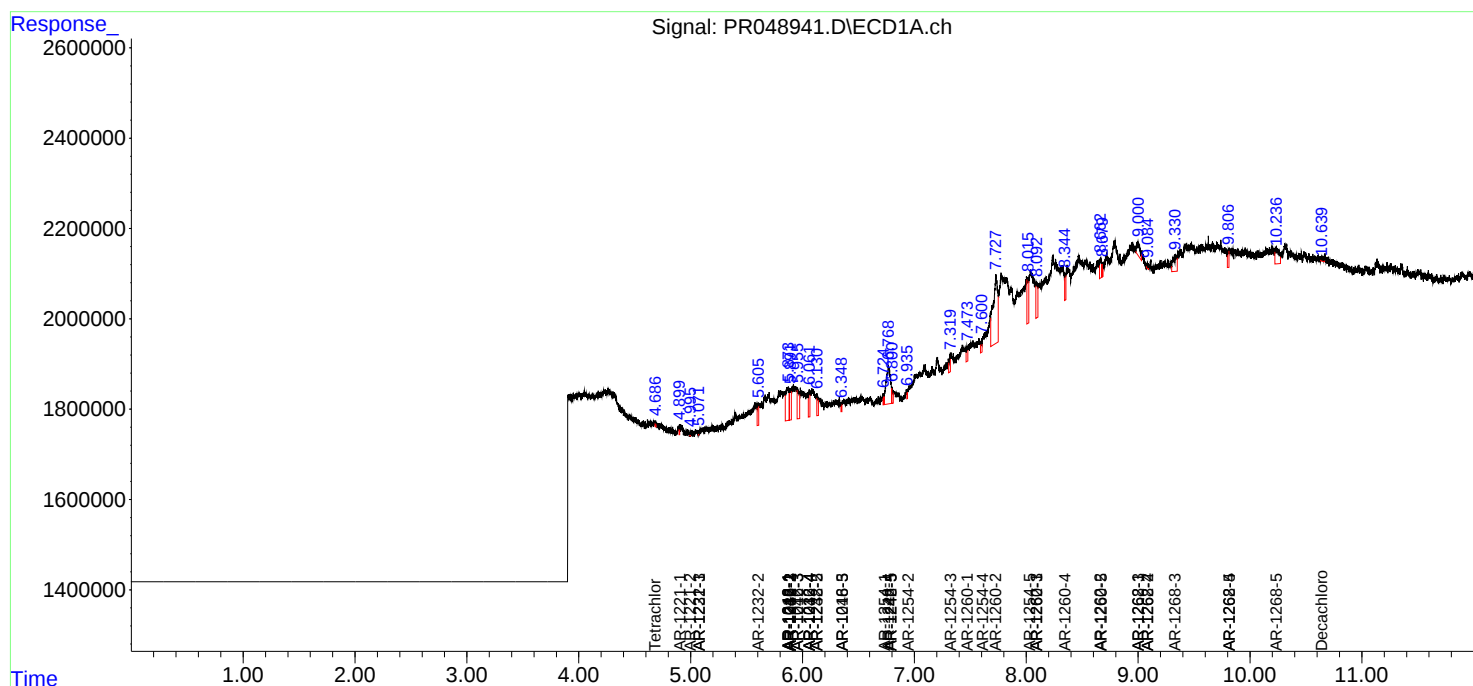
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

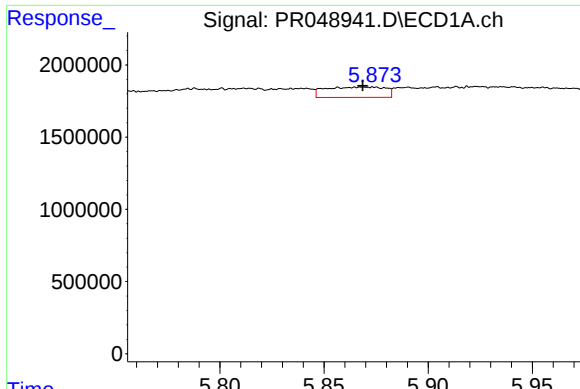
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
Data File : PR048941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 08:55
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:25:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
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

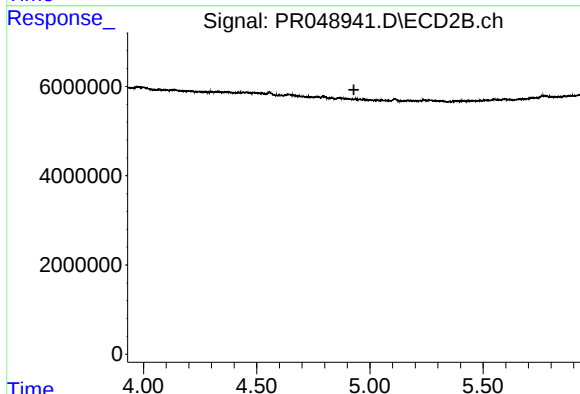




#3 AR-1016-1

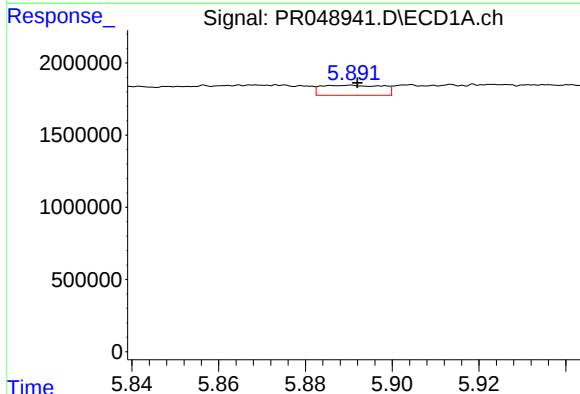
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 1445377
Conc: 14.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



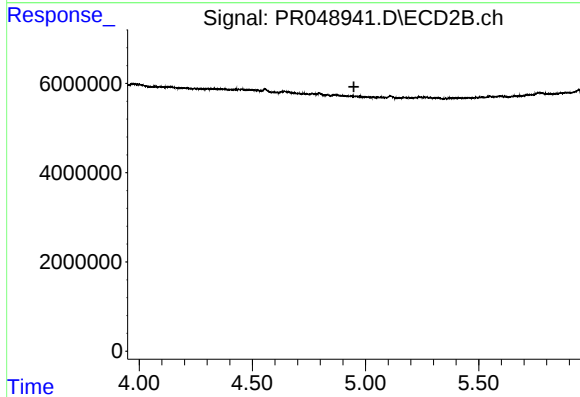
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



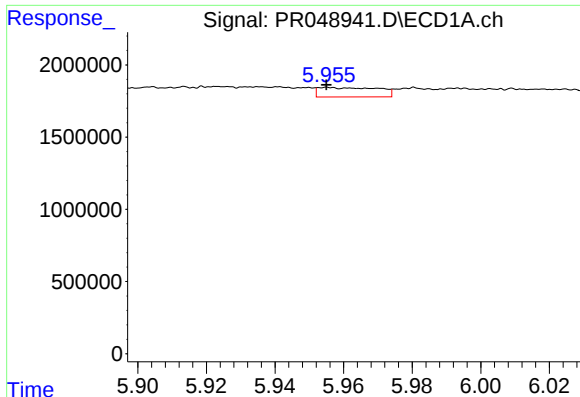
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 681956
Conc: 4.81 ng/ml



#4 AR-1016-2

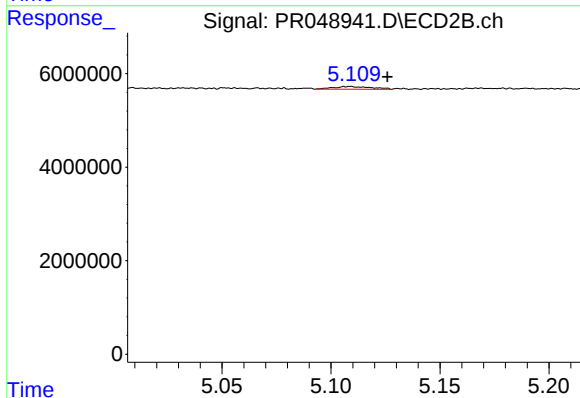
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

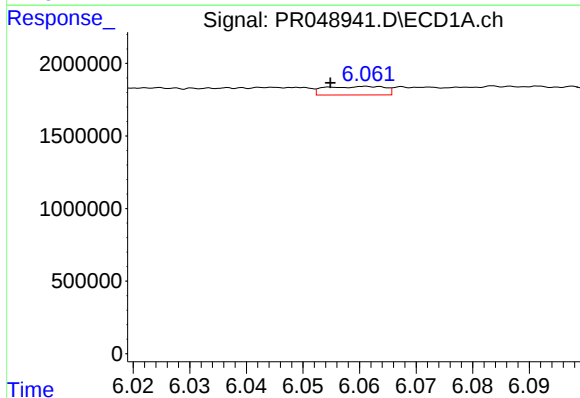
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 795268
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



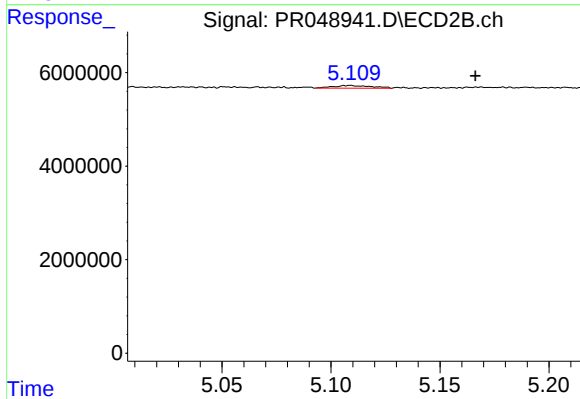
#5 AR-1016-3

R.T.: 5.109 min
Delta R.T.: -0.017 min
Response: 689683
Conc: 8.06 ng/ml



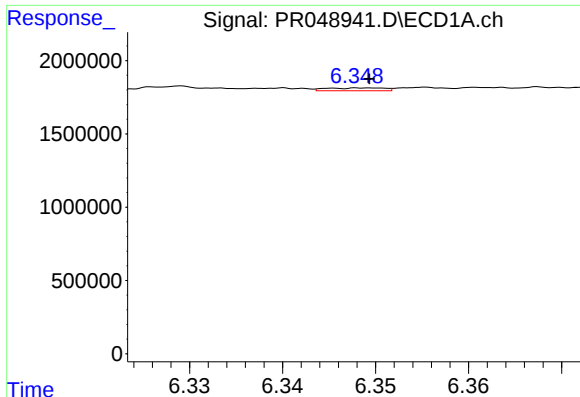
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: 0.006 min
Response: 426499
Conc: 5.98 ng/ml



#6 AR-1016-4

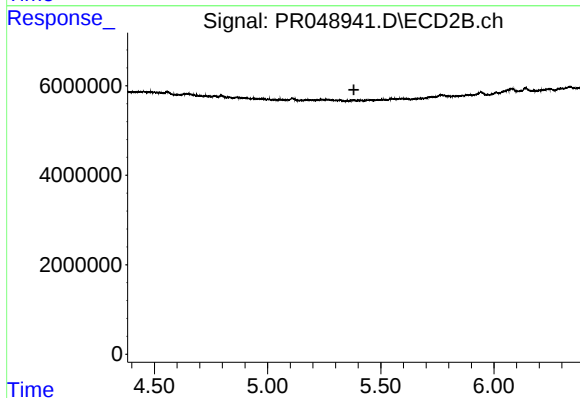
R.T.: 5.109 min
Delta R.T.: -0.057 min
Response: 689683
Conc: 18.55 ng/ml



#7 AR-1016-5

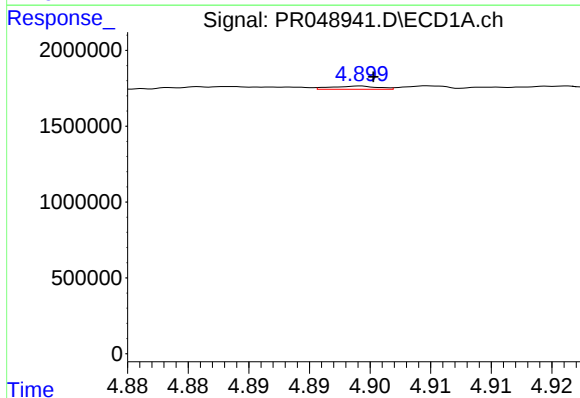
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 82514
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



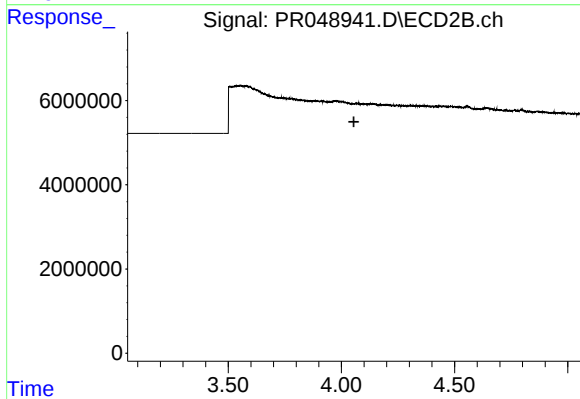
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



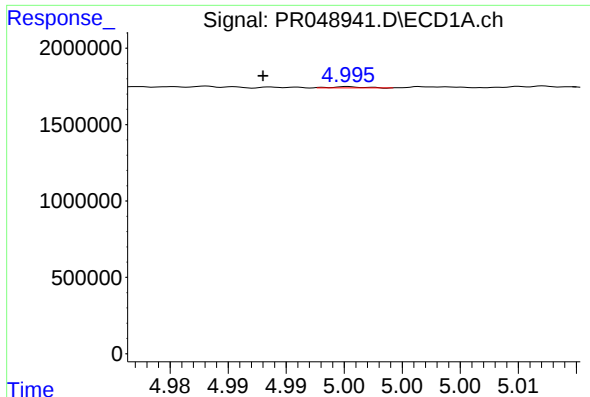
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 57532
Conc: 1.83 ng/ml



#8 AR-1221-1

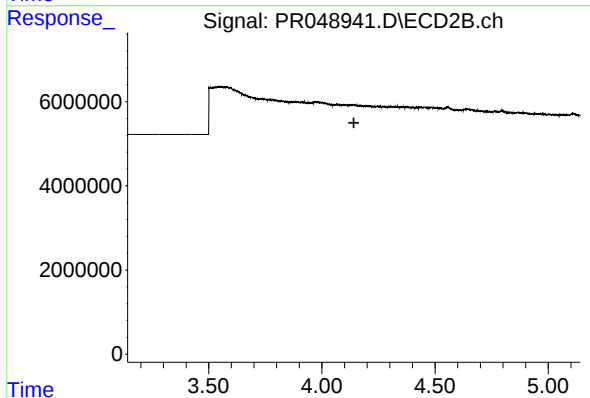
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

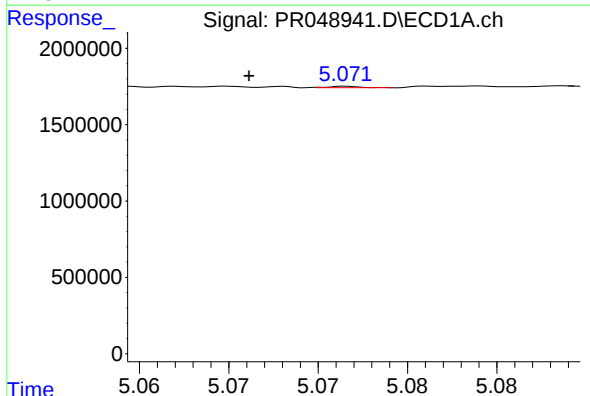
R.T.: 4.996 min
Delta R.T.: 0.008 min
Response: 12521
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



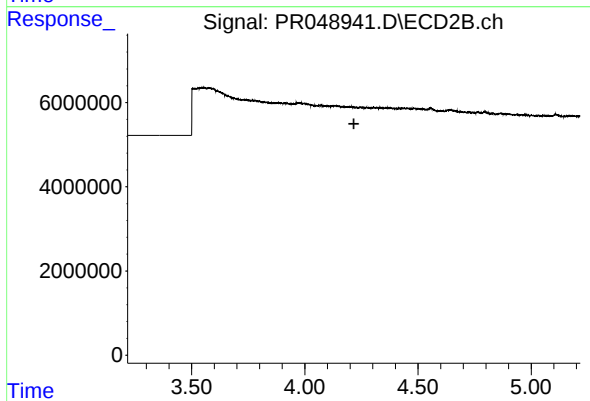
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



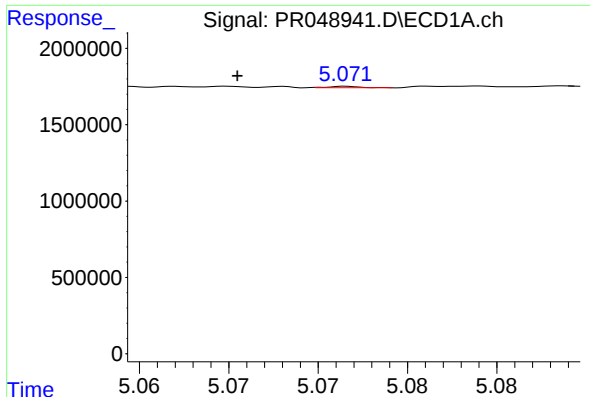
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.006 min
Response: 10877
Conc: 0.15 ng/ml



#10 AR-1221-3

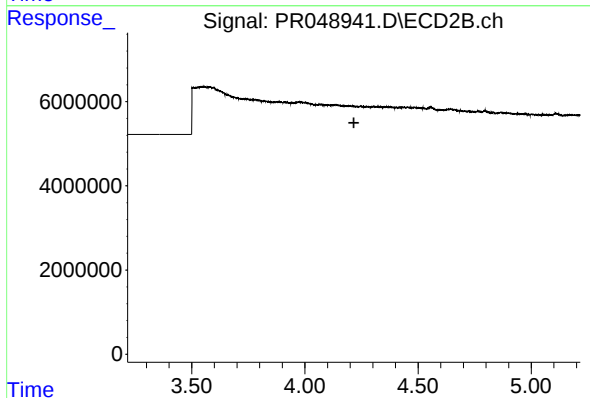
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

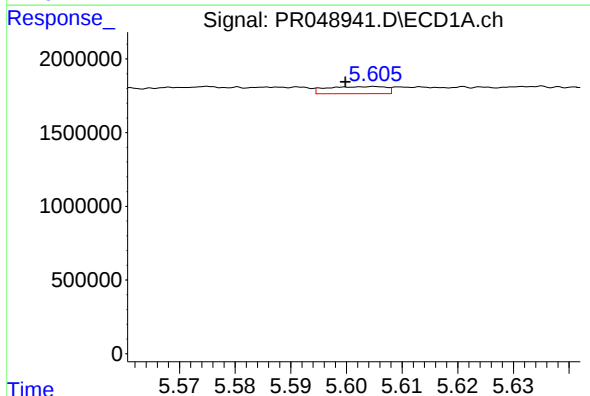
R.T.: 5.072 min
Delta R.T.: 0.006 min
Response: 10877
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



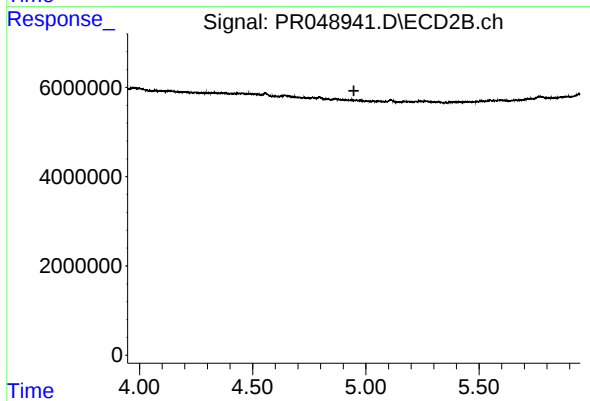
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



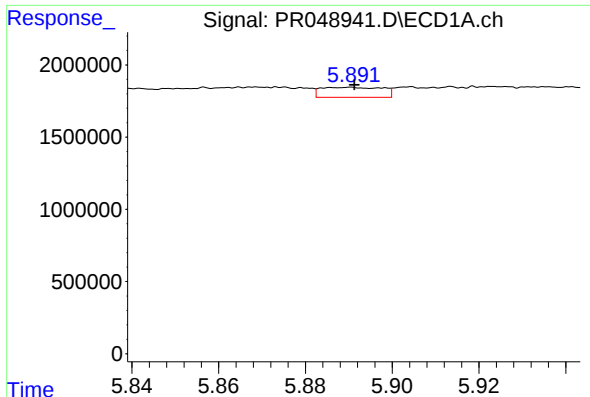
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 357719
Conc: 11.51 ng/ml



#12 AR-1232-2

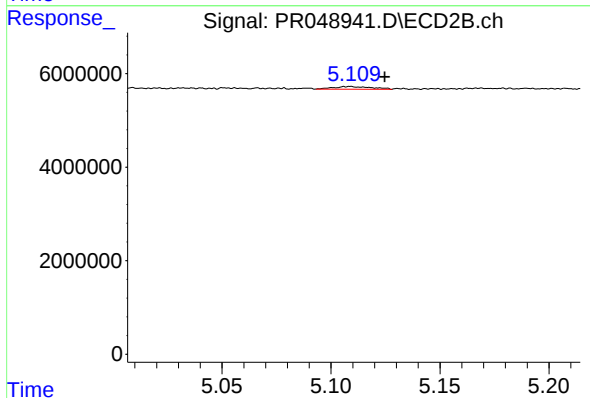
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

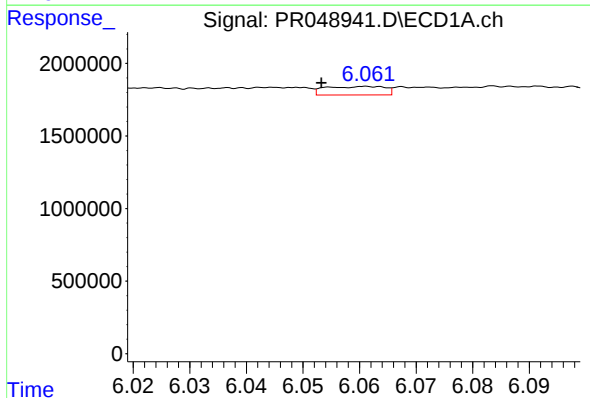
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 681956
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



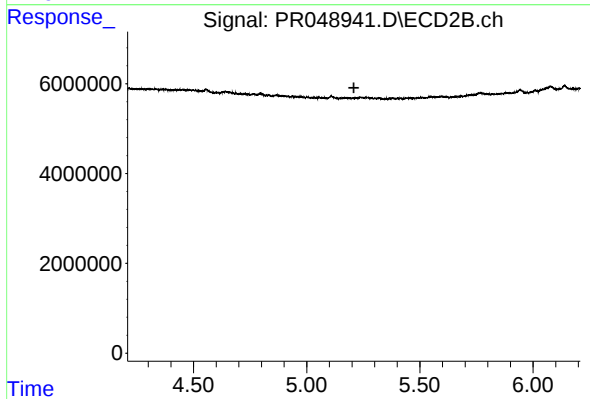
#13 AR-1232-3

R.T.: 5.109 min
Delta R.T.: -0.016 min
Response: 689683
Conc: 17.57 ng/ml



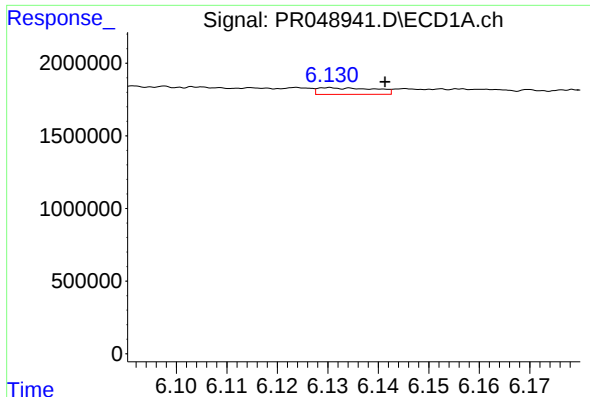
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 426499
Conc: 13.35 ng/ml



#14 AR-1232-4

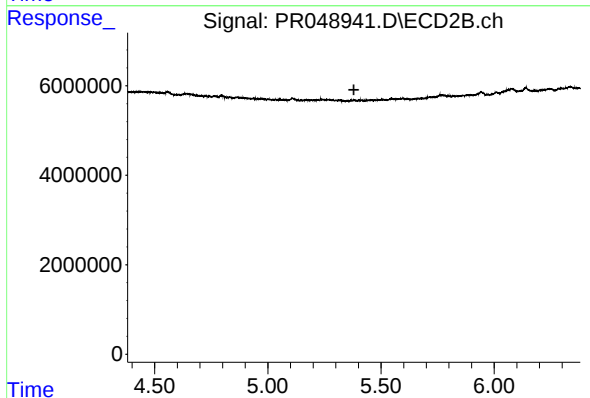
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

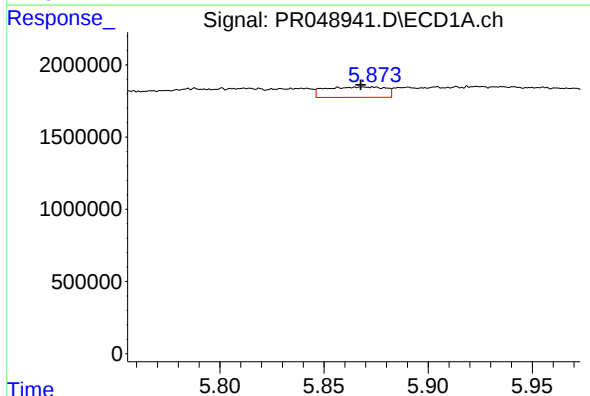
R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 356381
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



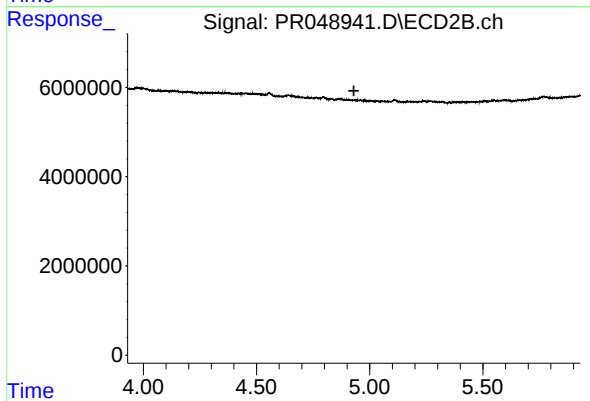
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



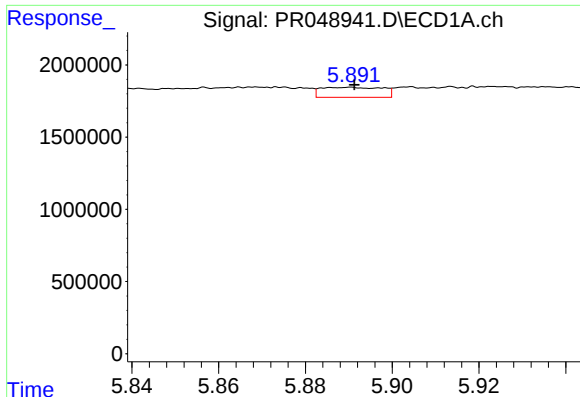
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 1445377
Conc: 17.58 ng/ml



#16 AR-1242-1

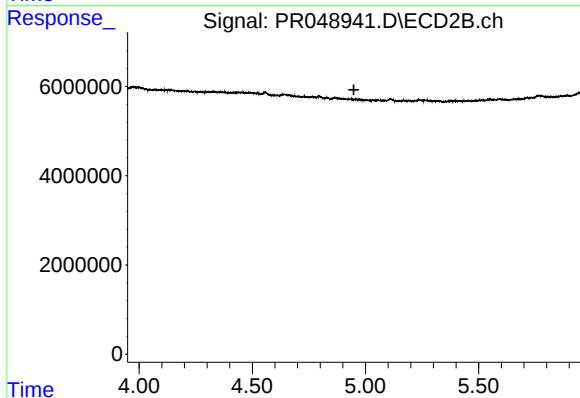
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

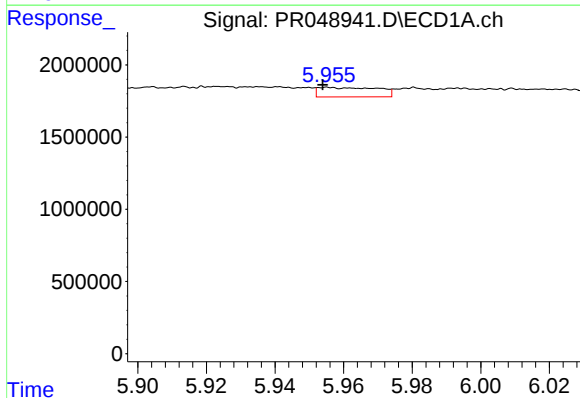
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 681956
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



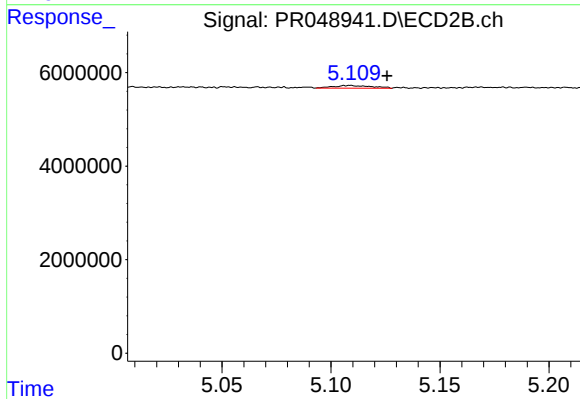
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



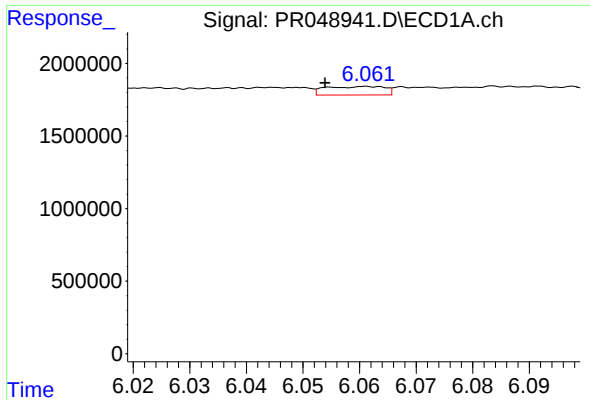
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 795268
Conc: 11.18 ng/ml



#18 AR-1242-3

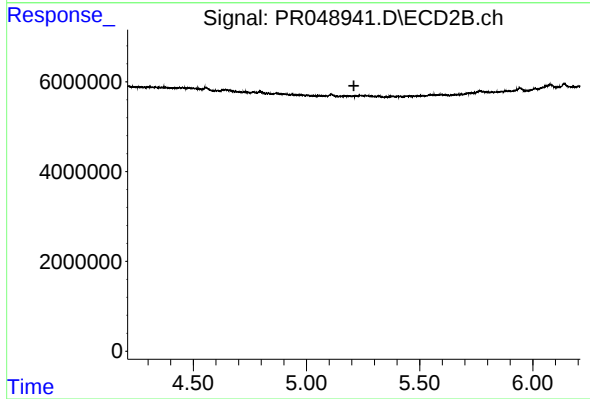
R.T.: 5.109 min
Delta R.T.: -0.017 min
Response: 689683
Conc: 9.44 ng/ml



#19 AR-1242-4

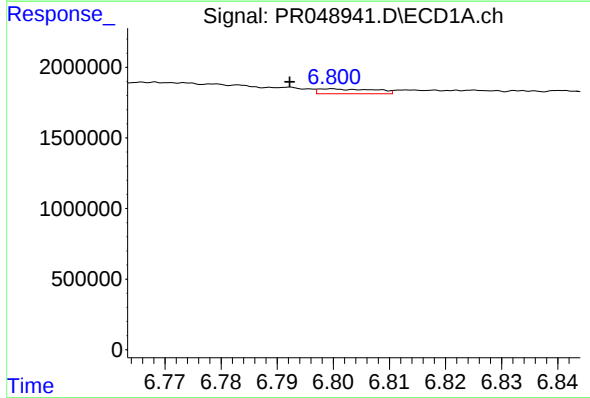
R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: 426499
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



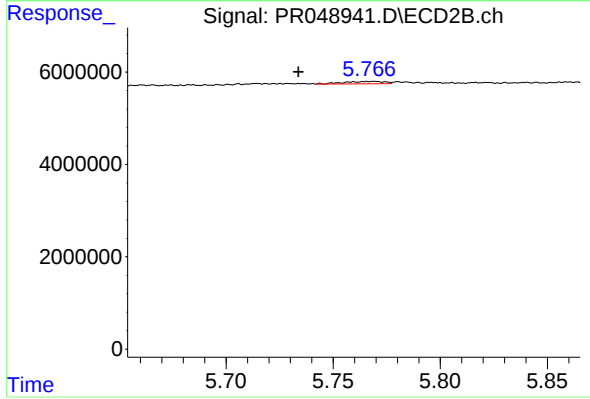
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



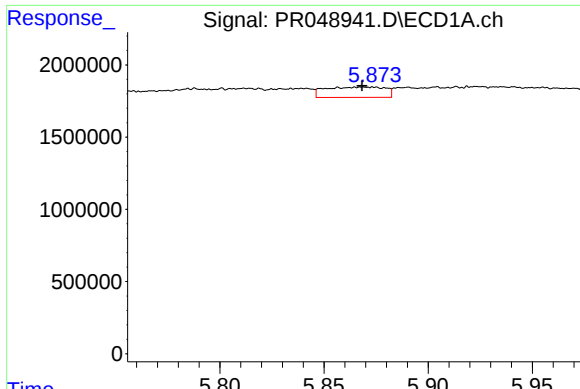
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: 0.008 min
Response: 241552
Conc: 3.66 ng/ml



#20 AR-1242-5

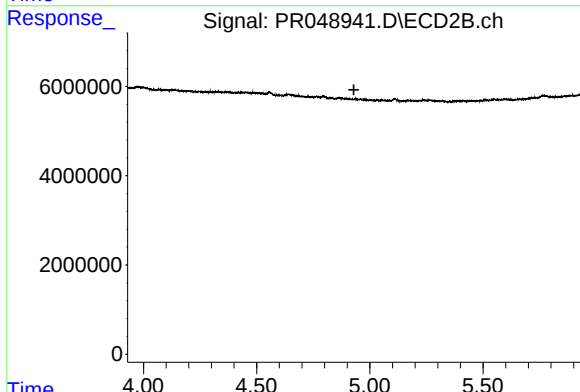
R.T.: 5.769 min
Delta R.T.: 0.035 min
Response: 672924
Conc: 10.36 ng/ml



#21 AR-1248-1

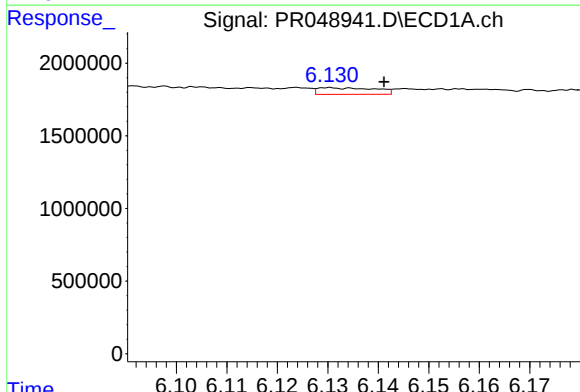
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 1445377
Conc: 23.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



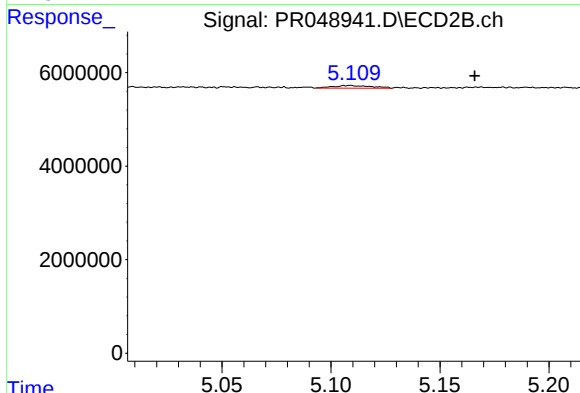
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



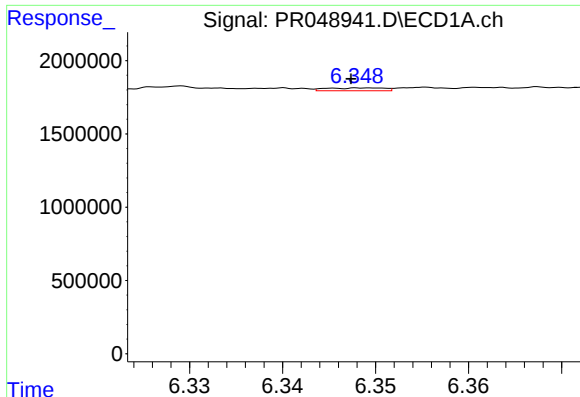
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 356381
Conc: 4.20 ng/ml



#22 AR-1248-2

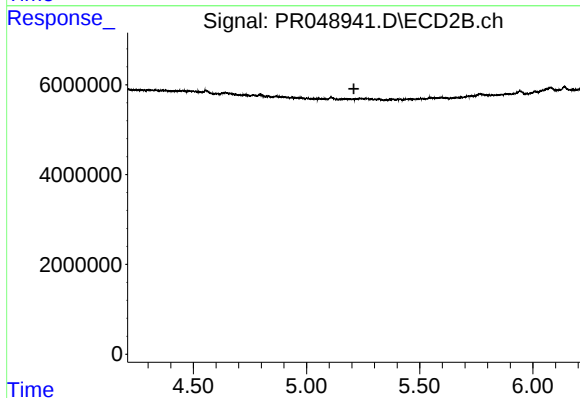
R.T.: 5.109 min
Delta R.T.: -0.057 min
Response: 689683
Conc: 13.16 ng/ml



#23 AR-1248-3

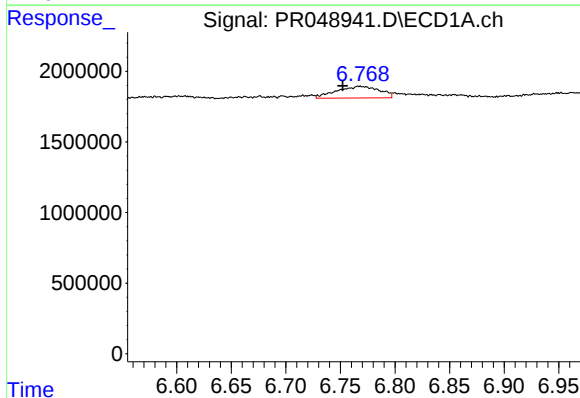
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 82514
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



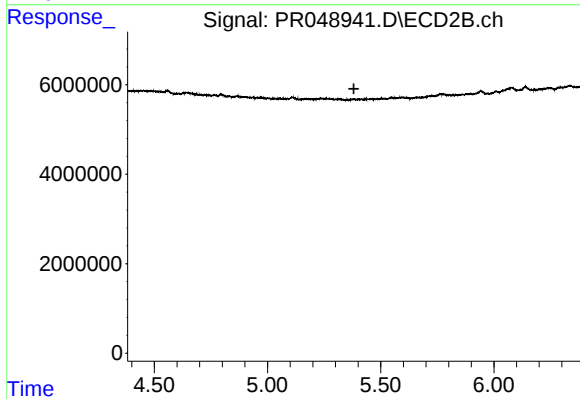
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



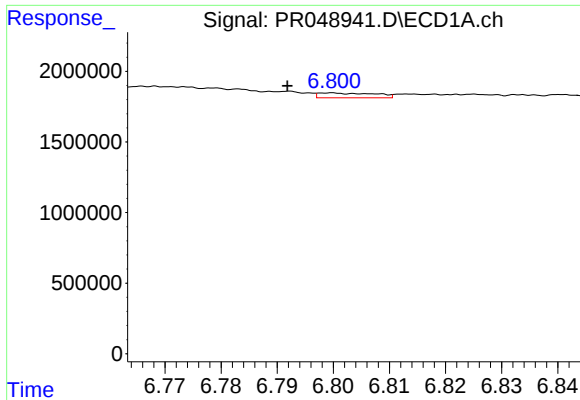
#24 AR-1248-4

R.T.: 6.768 min
Delta R.T.: 0.016 min
Response: 2261075
Conc: 20.69 ng/ml



#24 AR-1248-4

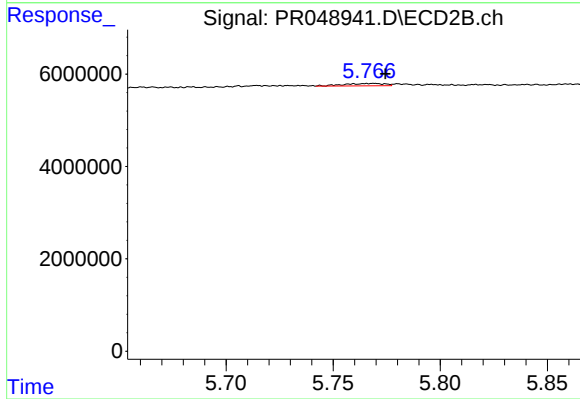
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

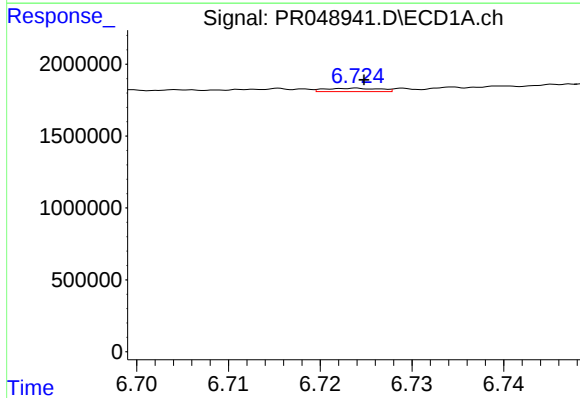
R.T.: 6.800 min
Delta R.T.: 0.008 min
Response: 241552
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



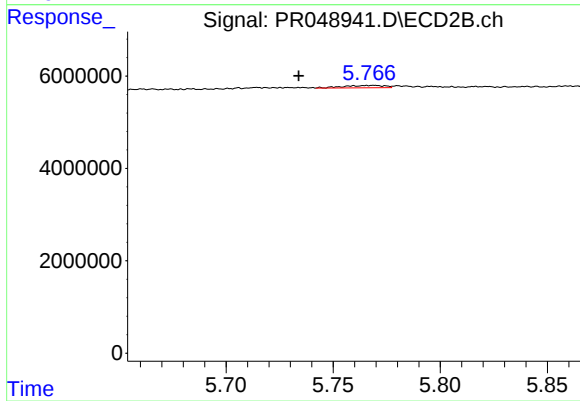
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 672924
Conc: 6.25 ng/ml



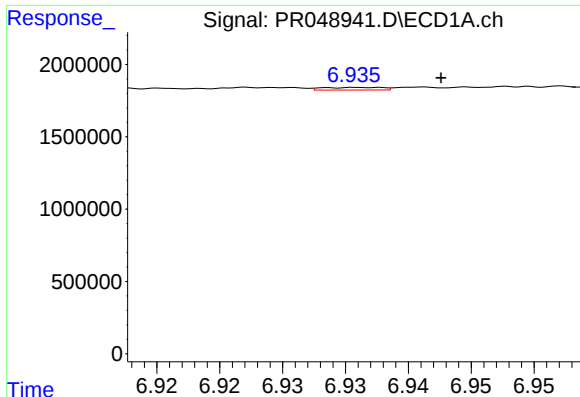
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 96504
Conc: 0.88 ng/ml



#26 AR-1254-1

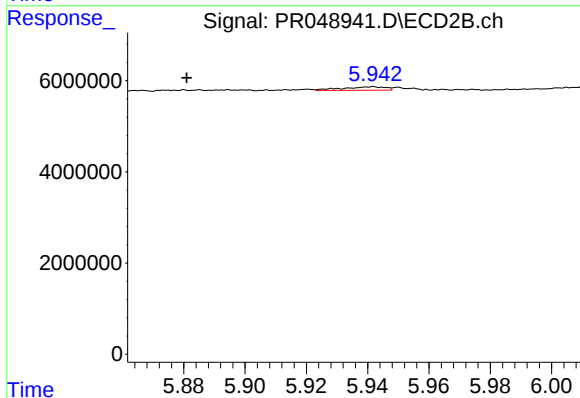
R.T.: 5.769 min
Delta R.T.: 0.035 min
Response: 672924
Conc: 5.62 ng/ml



#27 AR-1254-2

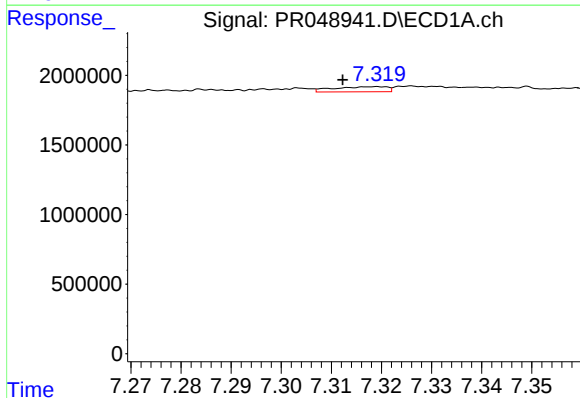
R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 59521
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



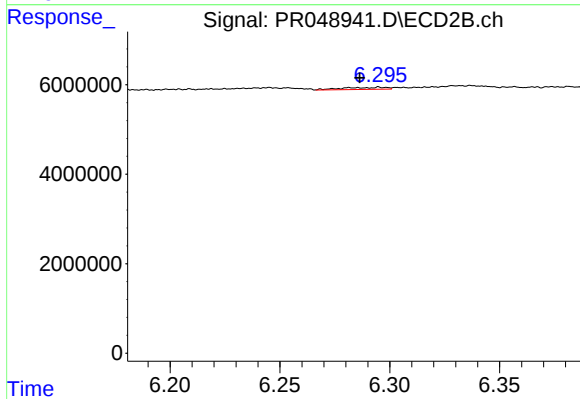
#27 AR-1254-2

R.T.: 5.942 min
Delta R.T.: 0.061 min
Response: 745539
Conc: 6.04 ng/ml



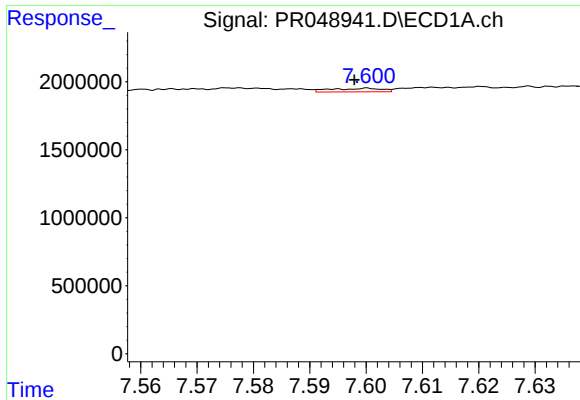
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: 0.007 min
Response: 274091
Conc: 1.57 ng/ml



#28 AR-1254-3

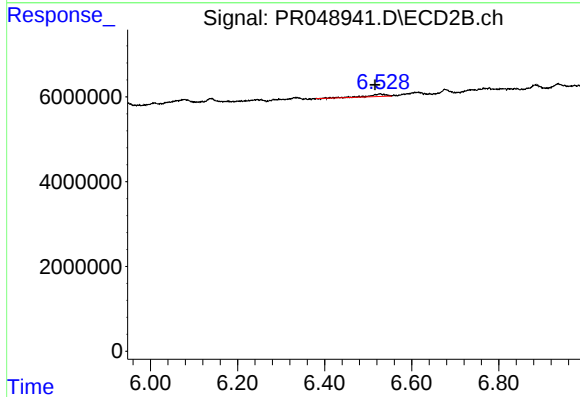
R.T.: 6.295 min
Delta R.T.: 0.009 min
Response: 617591
Conc: 2.45 ng/ml



#29 AR-1254-4

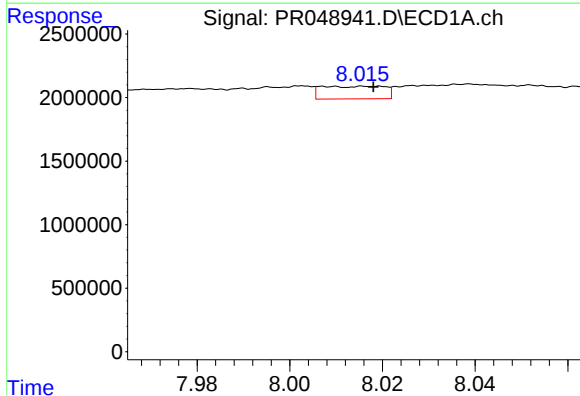
R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 169240
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



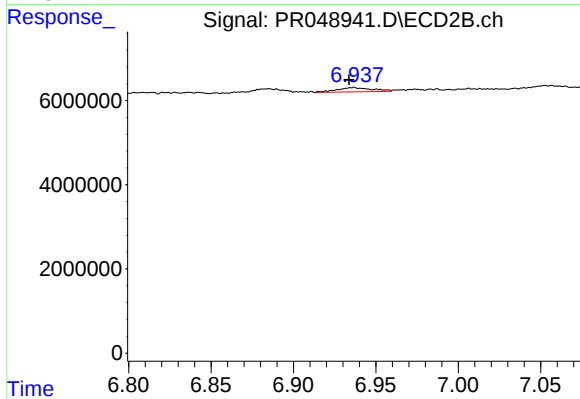
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: 0.012 min
Response: 1468019
Conc: 4.78 ng/ml



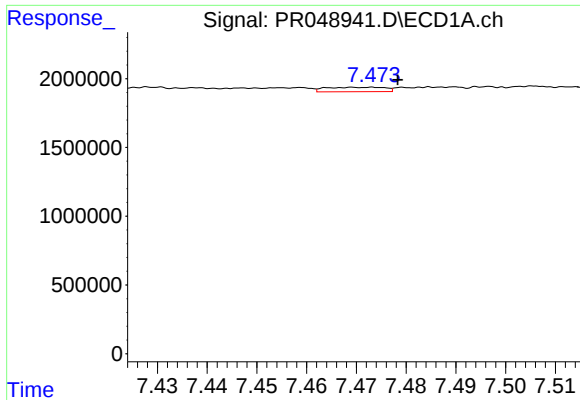
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 945113
Conc: 6.59 ng/ml



#30 AR-1254-5

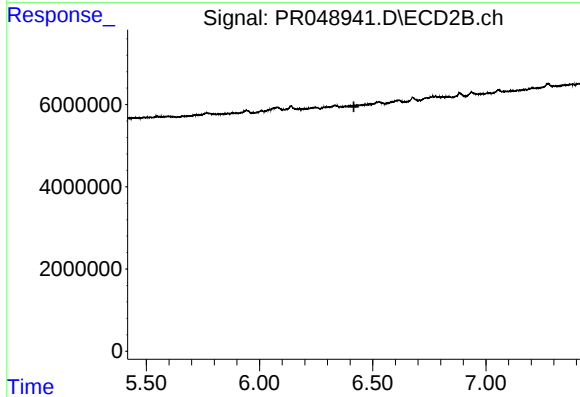
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 1543464
Conc: 3.53 ng/ml



#31 AR-1260-1

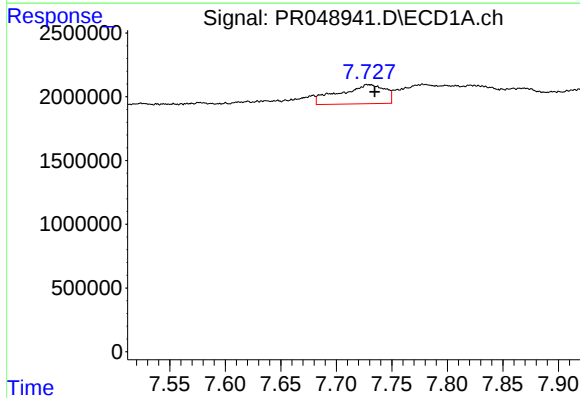
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 265771
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



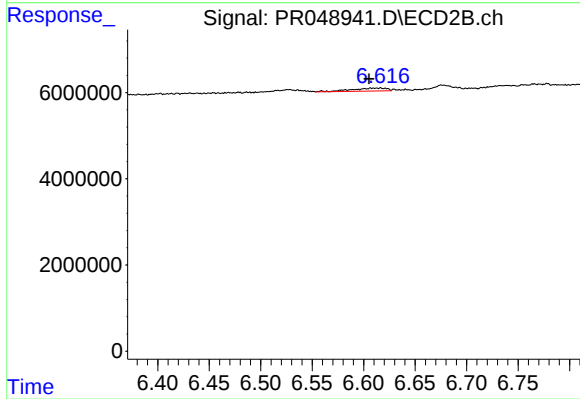
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



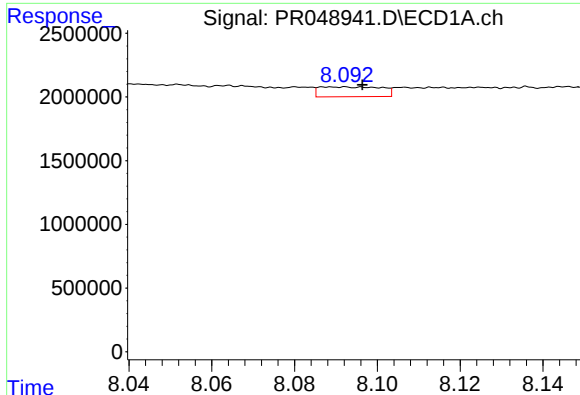
#32 AR-1260-2

R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 4311459
Conc: 28.71 ng/ml



#32 AR-1260-2

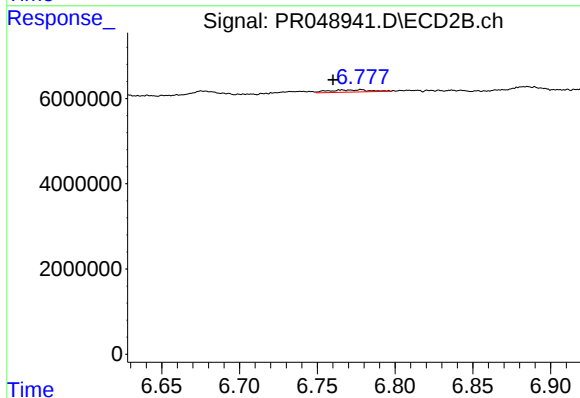
R.T.: 6.616 min
Delta R.T.: 0.011 min
Response: 1624617
Conc: 3.51 ng/ml



#33 AR-1260-3

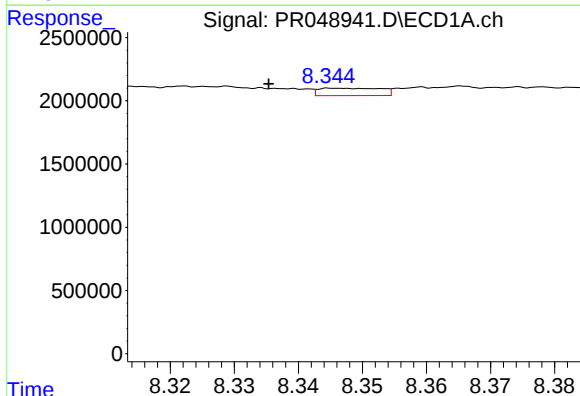
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 806143
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



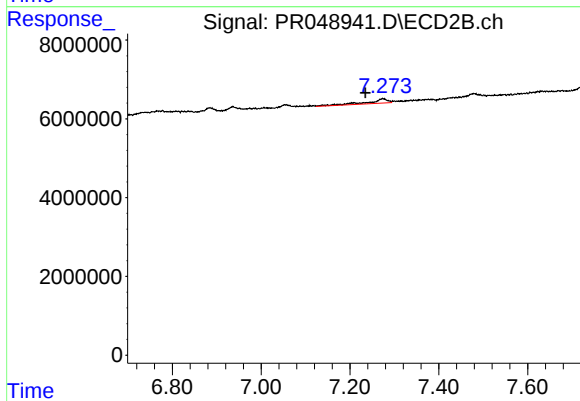
#33 AR-1260-3

R.T.: 6.778 min
Delta R.T.: 0.018 min
Response: 968896
Conc: 3.45 ng/ml



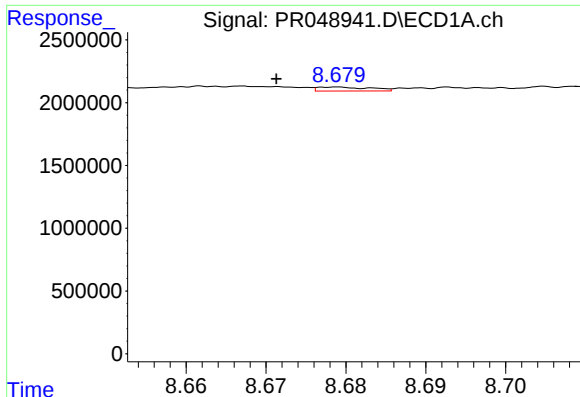
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: 0.010 min
Response: 394184
Conc: 2.97 ng/ml



#34 AR-1260-4

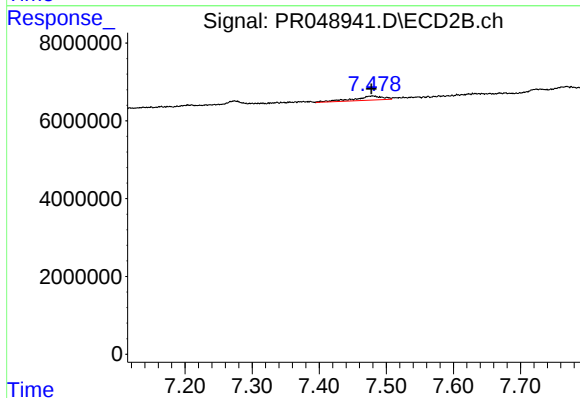
R.T.: 7.274 min
Delta R.T.: 0.039 min
Response: 3499498
Conc: 10.28 ng/ml



#35 AR-1260-5

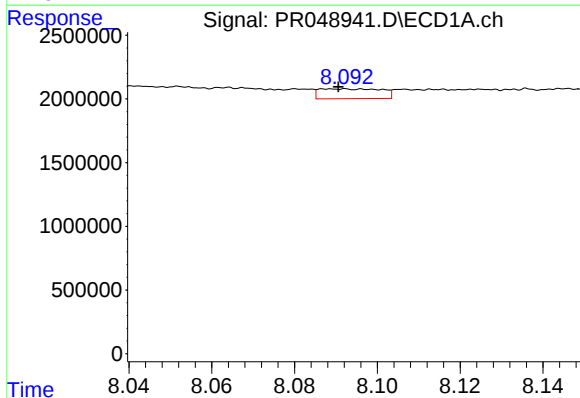
R.T.: 8.679 min
Delta R.T.: 0.008 min
Response: 148932
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



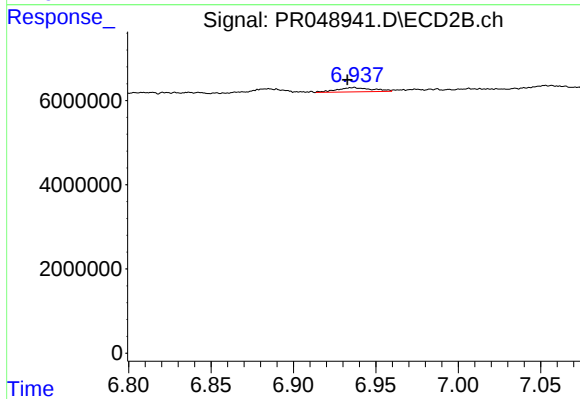
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 3220851
Conc: 2.27 ng/ml



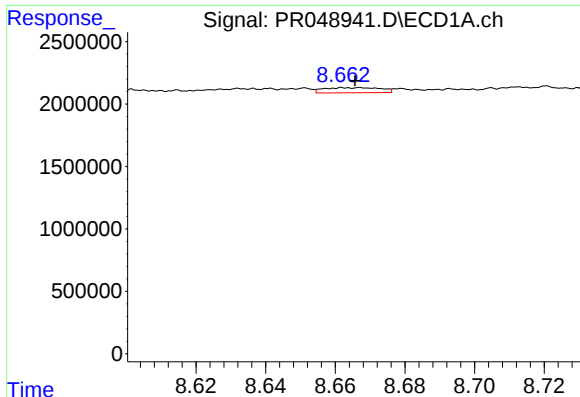
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 806143
Conc: 4.80 ng/ml



#36 AR-1262-1

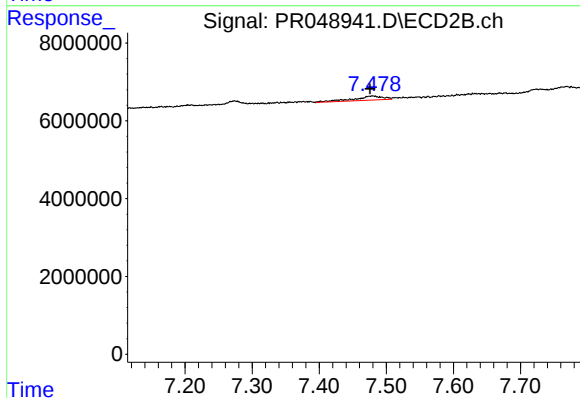
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 1543464
Conc: 6.66 ng/ml



#37 AR-1262-2

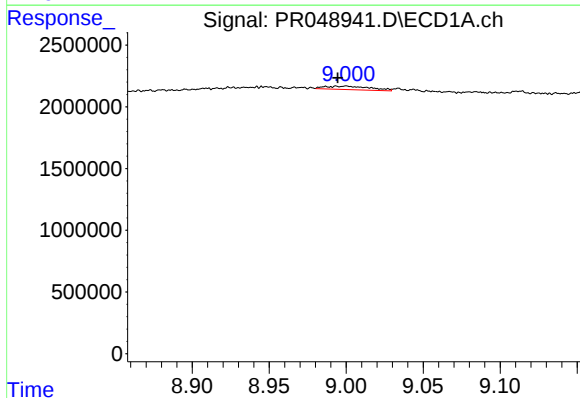
R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 467519
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



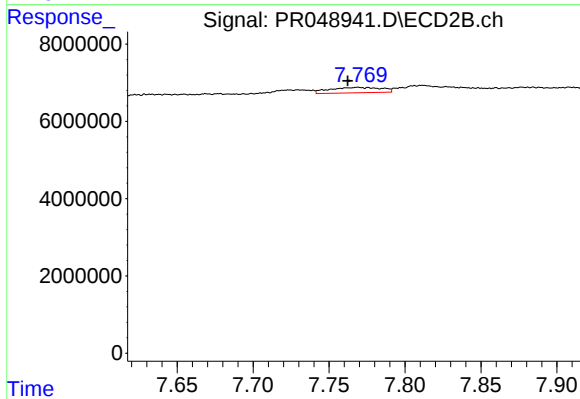
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 3220851
Conc: 2.10 ng/ml



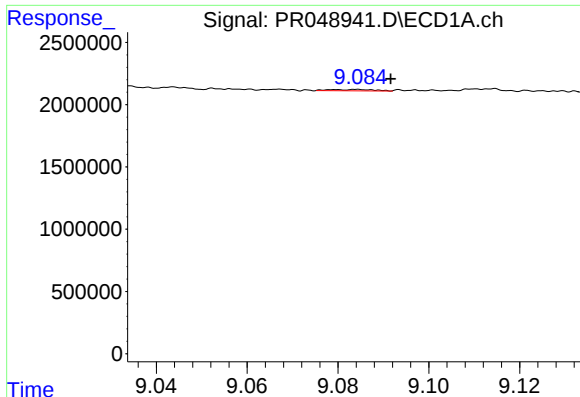
#38 AR-1262-3

R.T.: 9.000 min
Delta R.T.: 0.006 min
Response: 570158
Conc: 2.67 ng/ml



#38 AR-1262-3

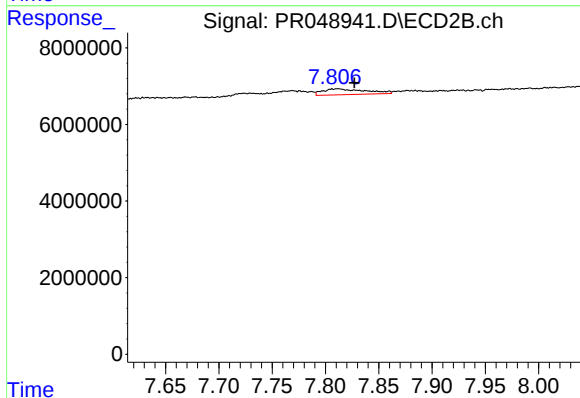
R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 3307519
Conc: 5.17 ng/ml



#39 AR-1262-4

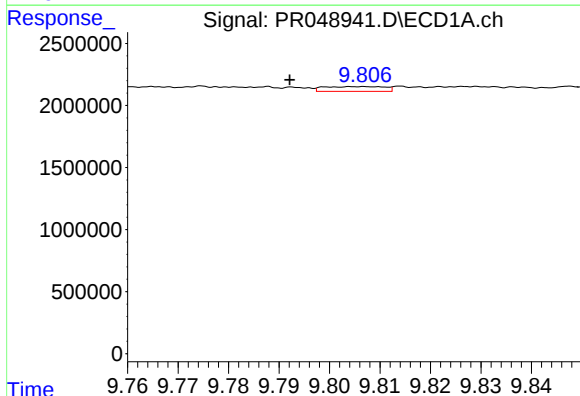
R.T.: 9.084 min
Delta R.T.: -0.007 min
Response: 72363
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



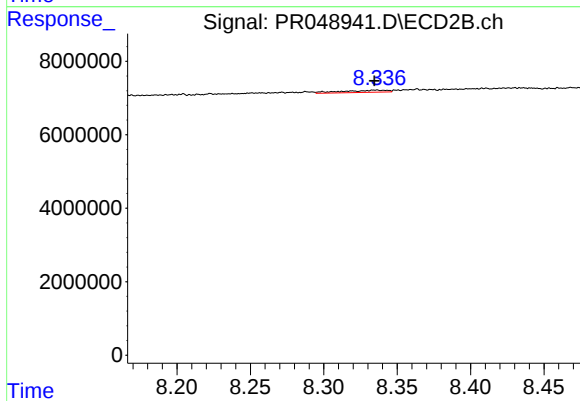
#39 AR-1262-4

R.T.: 7.812 min
Delta R.T.: -0.015 min
Response: 4320586
Conc: 4.08 ng/ml



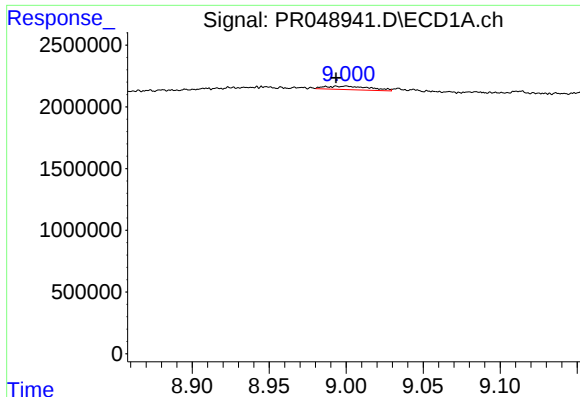
#40 AR-1262-5

R.T.: 9.806 min
Delta R.T.: 0.014 min
Response: 323174
Conc: 2.64 ng/ml



#40 AR-1262-5

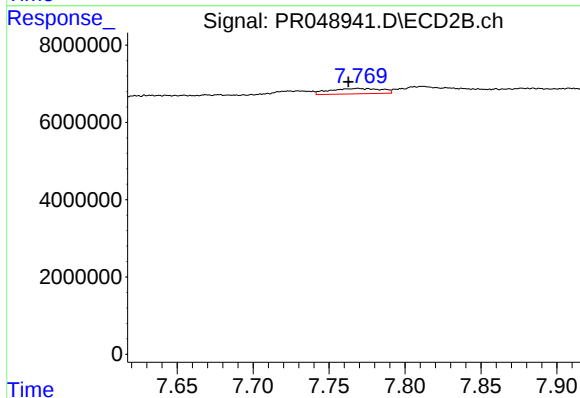
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 1276563
Conc: 3.12 ng/ml



#41 AR-1268-1

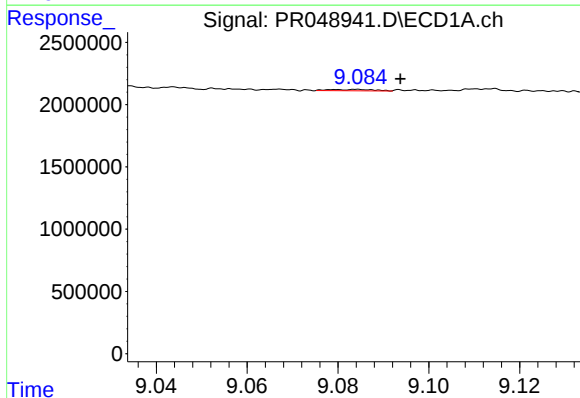
R.T.: 9.000 min
Delta R.T.: 0.007 min
Response: 570158
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



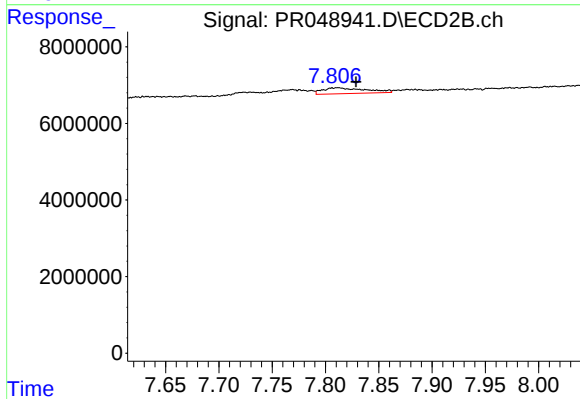
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: 0.006 min
Response: 3307519
Conc: 1.69 ng/ml



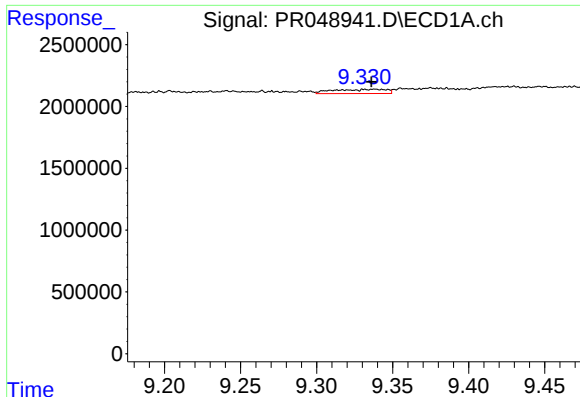
#42 AR-1268-2

R.T.: 9.084 min
Delta R.T.: -0.009 min
Response: 72363
Conc: 0.21 ng/ml



#42 AR-1268-2

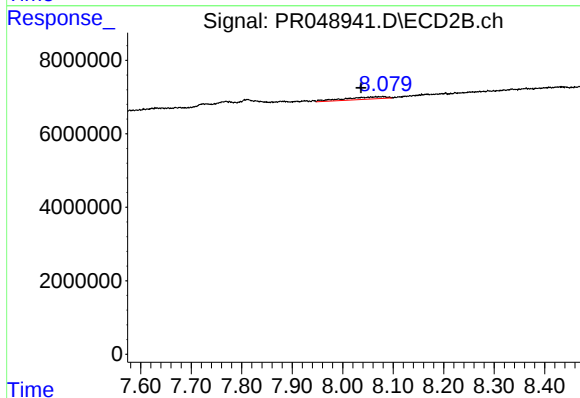
R.T.: 7.812 min
Delta R.T.: -0.017 min
Response: 4320586
Conc: 2.53 ng/ml



#43 AR-1268-3

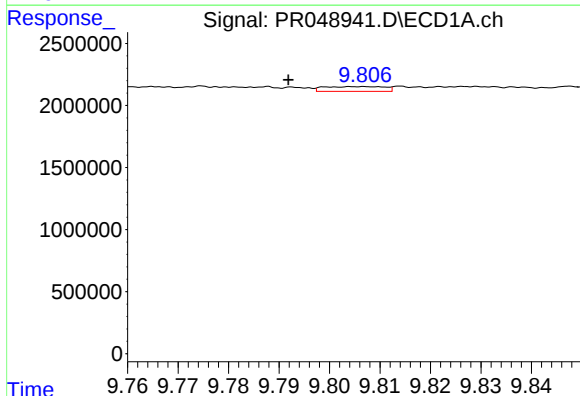
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 824331
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



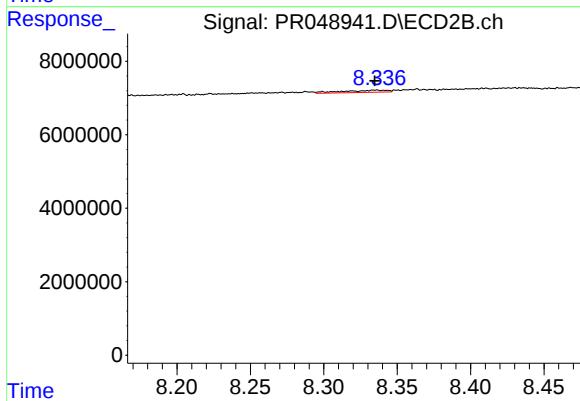
#43 AR-1268-3

R.T.: 8.080 min
Delta R.T.: 0.043 min
Response: 3670553
Conc: 2.50 ng/ml



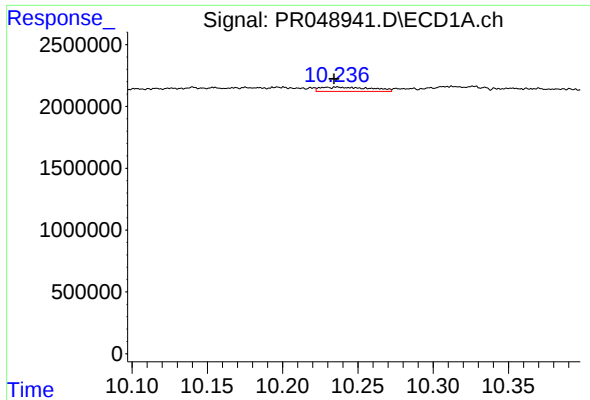
#44 AR-1268-4

R.T.: 9.806 min
Delta R.T.: 0.015 min
Response: 323174
Conc: 2.38 ng/ml



#44 AR-1268-4

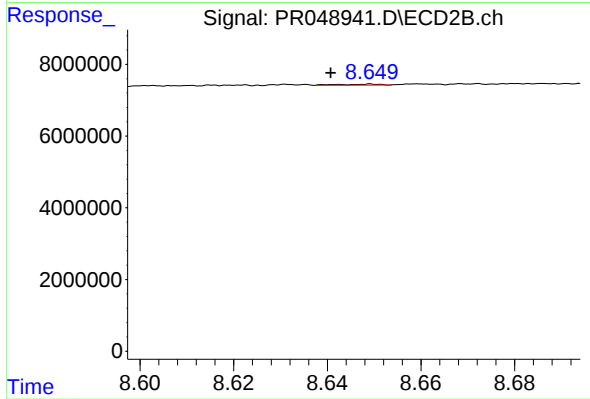
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 1276563
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 814881
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: 0.009 min
Response: 179584
Conc: 0.05 ng/ml