

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 04:46
 Operator : YP\AJ
 Sample : 01145-16
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:15:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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	2.912	77651657	92036655	20.799	22.969
2)	SA Decachlor...	9.658	8.150	87729477	121.8E6	39.546	36.672
Target Compounds							
3)	L1 AR-1016-1	4.926	4.024	1285290	1662467	13.651	13.998
4)	L1 AR-1016-2	4.948	4.042	4019646	3194512	29.707	18.071 #
5)	L1 AR-1016-3	5.024	4.221	2982459	5396923	33.700	58.394 #
6)	L1 AR-1016-4	5.112	4.270	5198562	14242558	73.915	188.119 #
7)	L1 AR-1016-5	5.433	4.487	12607523	17405612	184.409	175.771
8)	L2 AR-1221-1	3.905	3.154	3365244	56368	77.393	1.313 #
9)	L2 AR-1221-2	4.006	3.213	1727539	1985971	56.805	64.575
10)	L2 AR-1221-3	4.081	3.299	506565	672113	5.473	6.737
11)	L3 AR-1232-1	4.081	3.299	506565	672113	6.508	8.059
12)	L3 AR-1232-2	4.636	4.042	2723339	3194512	76.974	41.060 #
13)	L3 AR-1232-3	4.948	4.221	4019646	5396923	63.729	134.205 #
14)	L3 AR-1232-4	5.112	4.311	5198562	15066443	161.604	413.563 #
15)	L3 AR-1232-5	5.219	4.487	11659489	17405612	485.099	418.920
16)	L4 AR-1242-1	4.926	4.024	1285290	1662467	16.045	16.745
17)	L4 AR-1242-2	4.948	4.042	4019646	3194512	35.686	22.153 #
18)	L4 AR-1242-3	5.024	4.221	2982459	5396923	40.774	71.354 #
19)	L4 AR-1242-4	5.112	4.311	5198562	15066443	89.371	201.610 #
20)	L4 AR-1242-5	5.909	4.855	5379273	6764498	99.827	73.525 #
21)	L5 AR-1248-1	4.926	4.024	1285290	1662467	20.830	21.734
22)	L5 AR-1248-2	5.219	4.270	11659489	14242558	144.182	127.835
23)	L5 AR-1248-3	5.433	4.311	12607523	15066443	136.784	133.796
24)	L5 AR-1248-4	5.869	4.487	1866597	17405612	19.660	127.245 #
25)	L5 AR-1248-5	5.909	4.897	5379273	7118923	58.809	55.678
26)	L6 AR-1254-1	5.839	4.855	5558121	6764498	56.998	33.196 #
27)	L6 AR-1254-2	6.079	5.014	3293965	2084240	22.422	11.890 #
28)	L6 AR-1254-3	6.474	5.433	2261689	4857863	14.946	16.984
29)	L6 AR-1254-4	6.788	5.679	716032	3184169	6.494	18.816 #
30)	L6 AR-1254-5	7.243	6.123	667291	1870223	5.486	7.385 #
31)	L7 AR-1260-1	6.691f	5.582	808717	3627694	6.806	17.980 #
32)	L7 AR-1260-2	6.930	5.780	314224	1443494	2.304	6.001 #
33)	L7 AR-1260-3	7.334	5.928	271452	4001550	2.610	17.471 #
34)	L7 AR-1260-4	7.587	6.437	688350	501322	5.791	2.660 #
35)	L7 AR-1260-5	7.908	6.701	201095	821897	0.904	1.900 #
36)	L8 AR-1262-1	7.334	6.152	271452	1614310	1.821	5.951 #
37)	L8 AR-1262-2	7.908	6.437	201095	501322	0.789	2.048 #
38)	L8 AR-1262-3	0.000	7.016	0	1230158	N.D.	6.619 #
39)	L8 AR-1262-4	0.000	7.072	0	1181695	N.D.	3.357 #
40)	L8 AR-1262-5	8.958	7.618	463939	276384	4.626	1.753 #
41)	L9 AR-1268-1	0.000	7.016	0	1230158	N.D.	1.588 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 04:46
 Operator : YP\AJ
 Sample : 01145-16
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

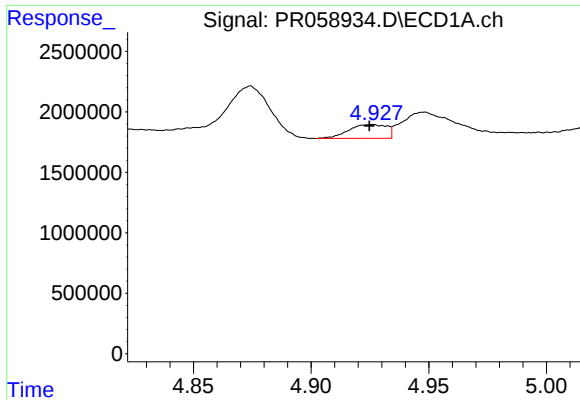
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:15:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.072	0	1181695	N.D.	1.678 #
43) L9	AR-1268-3	8.541	7.301	320395	586100	0.965	0.966
44) L9	AR-1268-4	8.958	7.618	463939	276384	3.133	1.152 #
45) L9	AR-1268-5	9.342	7.910	607570	820328	0.563	0.434

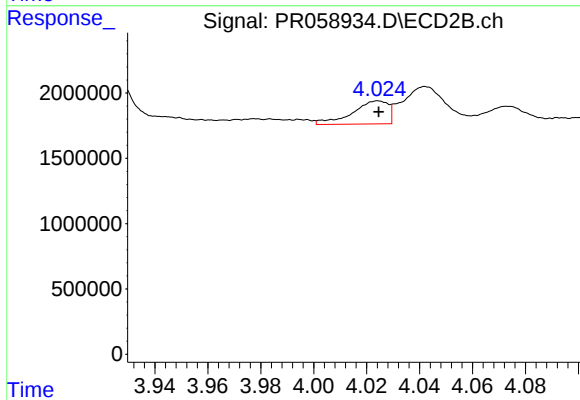
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

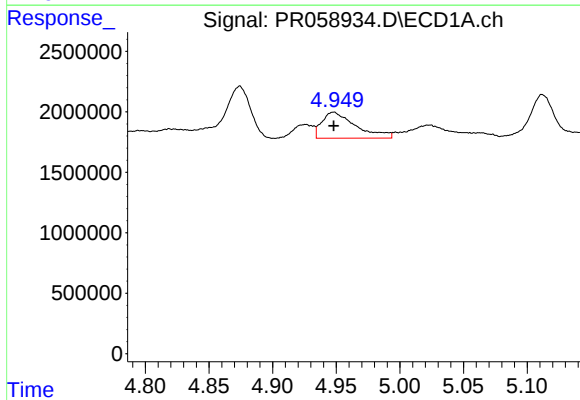
R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 1285290
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



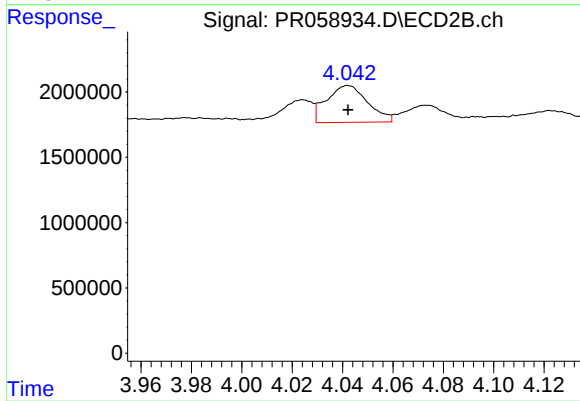
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1662467
Conc: 14.00 ng/ml



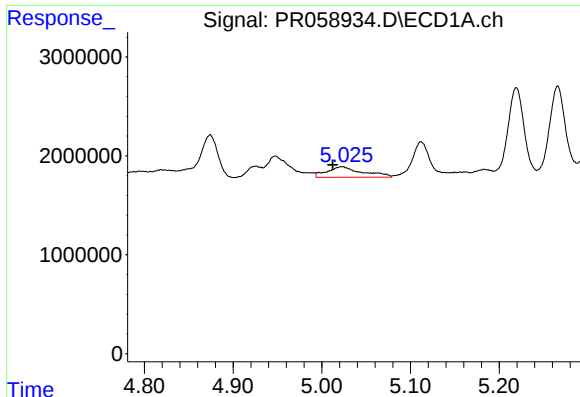
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 4019646
Conc: 29.71 ng/ml



#4 AR-1016-2

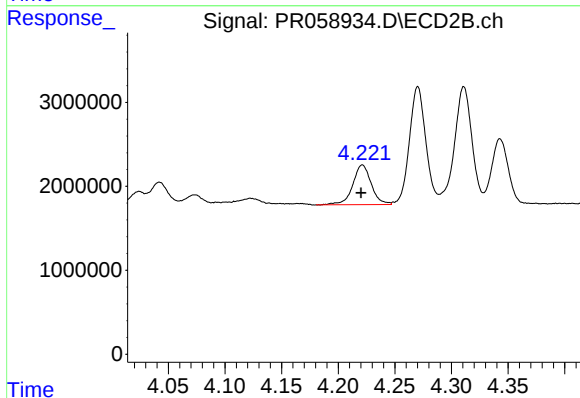
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 3194512
Conc: 18.07 ng/ml



#5 AR-1016-3

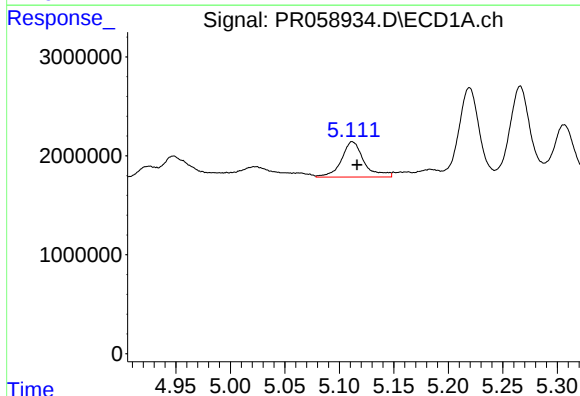
R.T.: 5.024 min
Delta R.T.: 0.012 min
Response: 2982459
Conc: 33.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



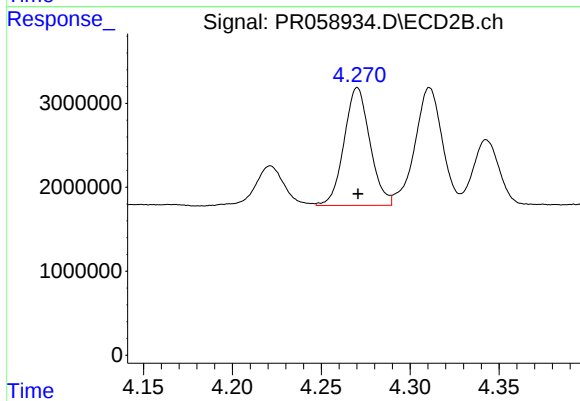
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 5396923
Conc: 58.39 ng/ml



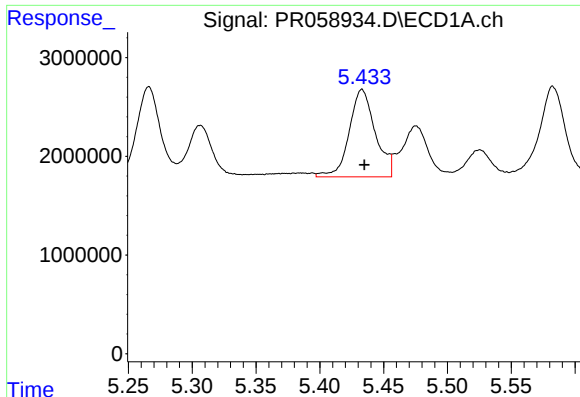
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 5198562
Conc: 73.92 ng/ml



#6 AR-1016-4

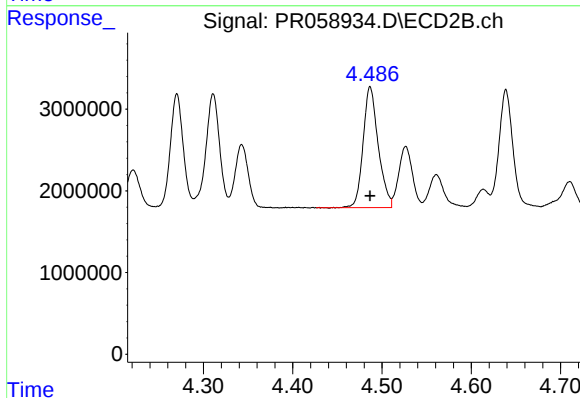
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 14242558
Conc: 188.12 ng/ml



#7 AR-1016-5

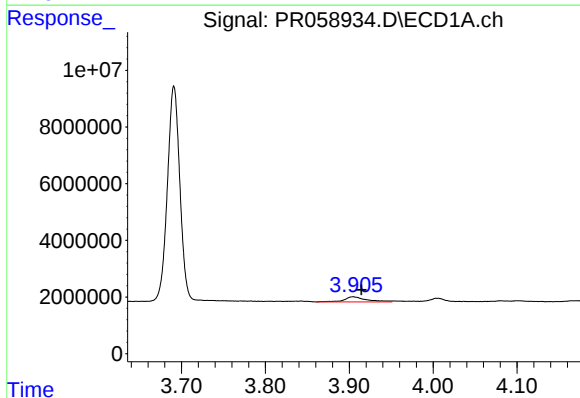
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 12607523
Conc: 184.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



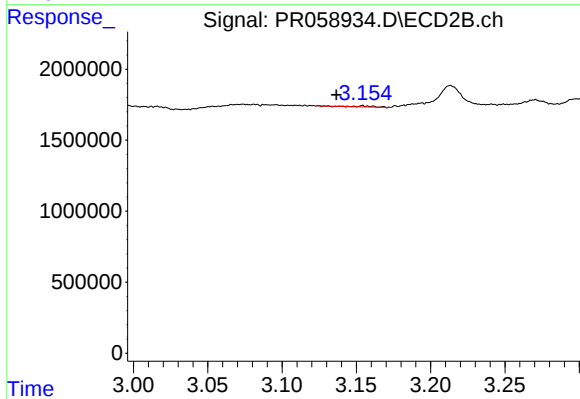
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 17405612
Conc: 175.77 ng/ml



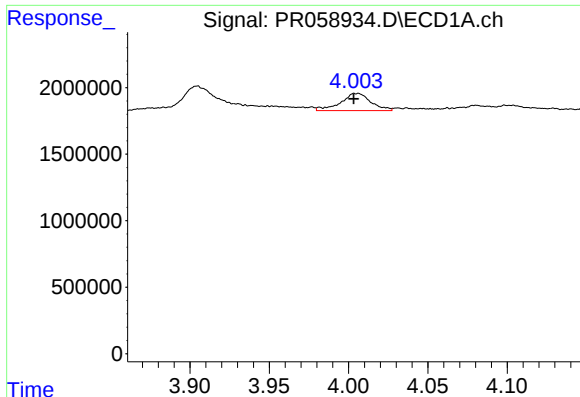
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.009 min
Response: 3365244
Conc: 77.39 ng/ml



#8 AR-1221-1

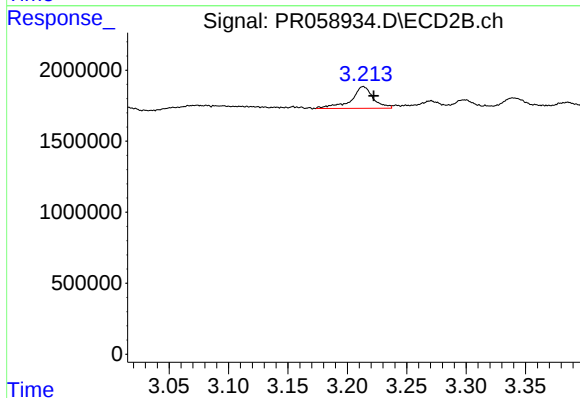
R.T.: 3.154 min
Delta R.T.: 0.018 min
Response: 56368
Conc: 1.31 ng/ml



#9 AR-1221-2

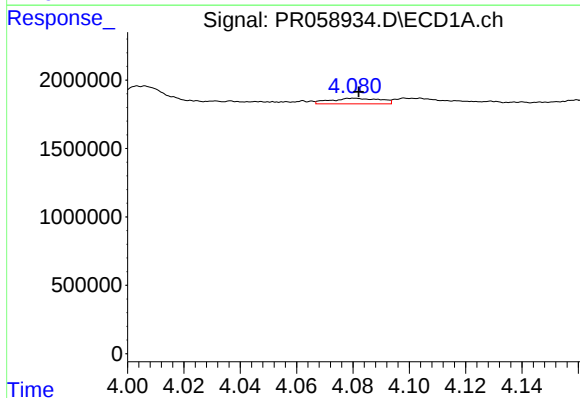
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 1727539
Conc: 56.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



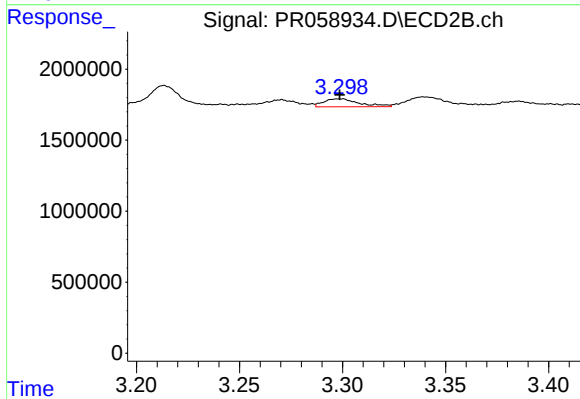
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1985971
Conc: 64.57 ng/ml



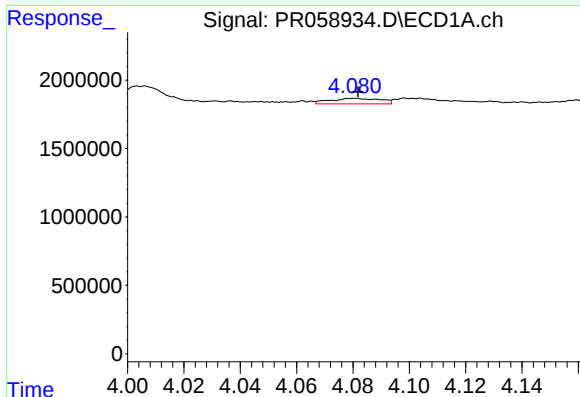
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 506565
Conc: 5.47 ng/ml



#10 AR-1221-3

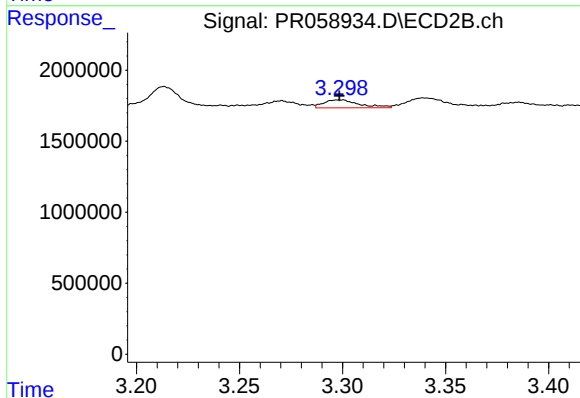
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 672113
Conc: 6.74 ng/ml



#11 AR-1232-1

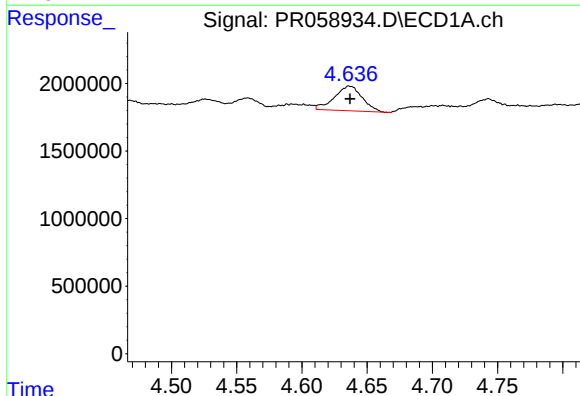
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 506565
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



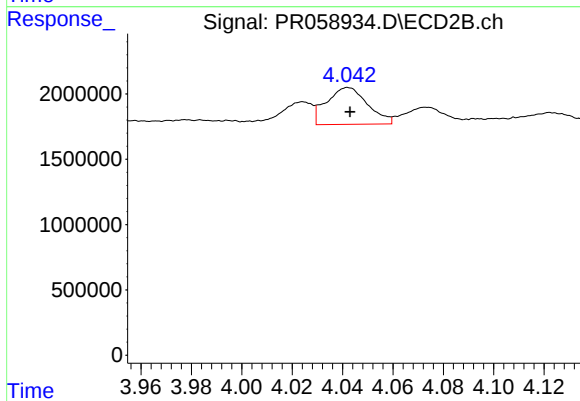
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 672113
Conc: 8.06 ng/ml



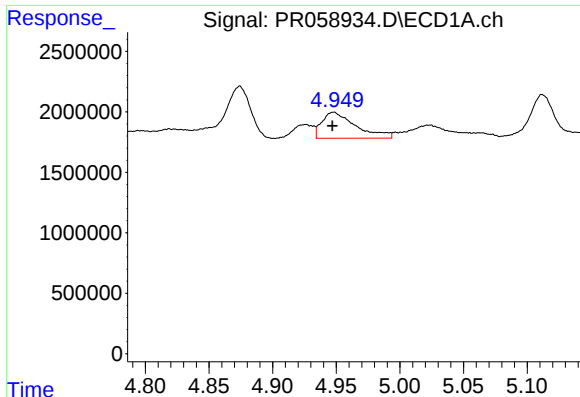
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 2723339
Conc: 76.97 ng/ml



#12 AR-1232-2

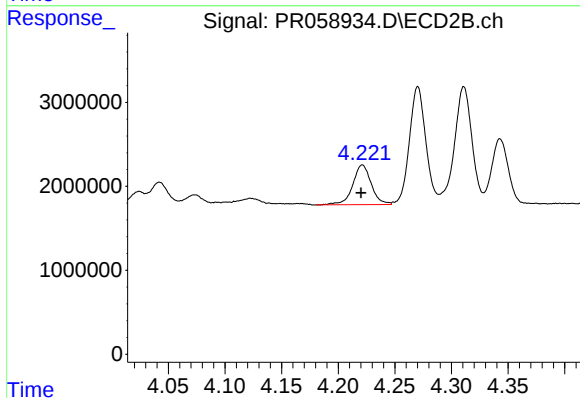
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 3194512
Conc: 41.06 ng/ml



#13 AR-1232-3

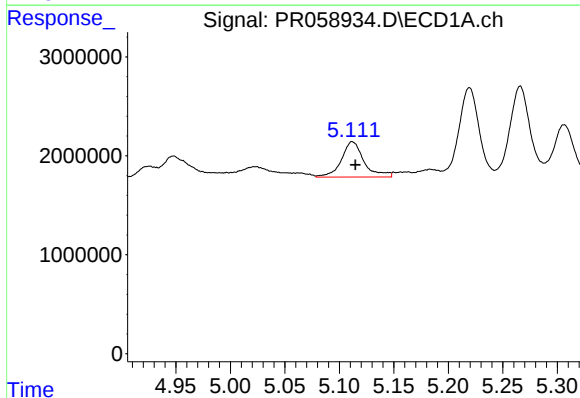
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 4019646
Conc: 63.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



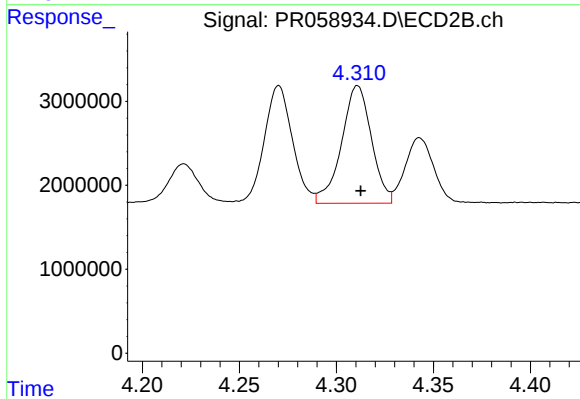
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 5396923
Conc: 134.20 ng/ml



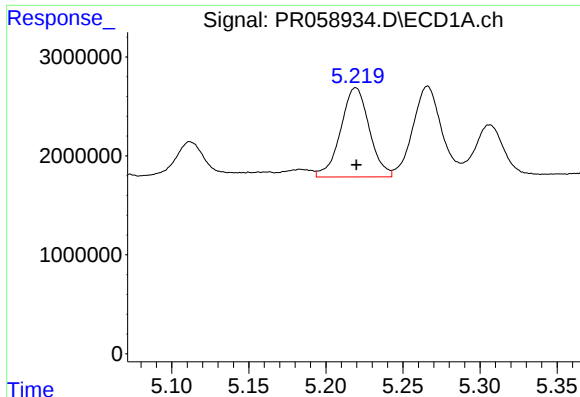
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 5198562
Conc: 161.60 ng/ml



#14 AR-1232-4

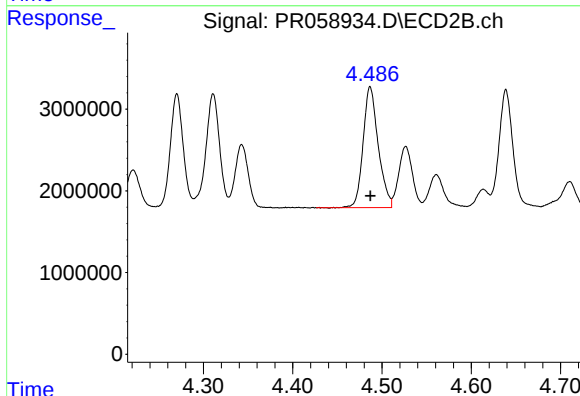
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 15066443
Conc: 413.56 ng/ml



#15 AR-1232-5

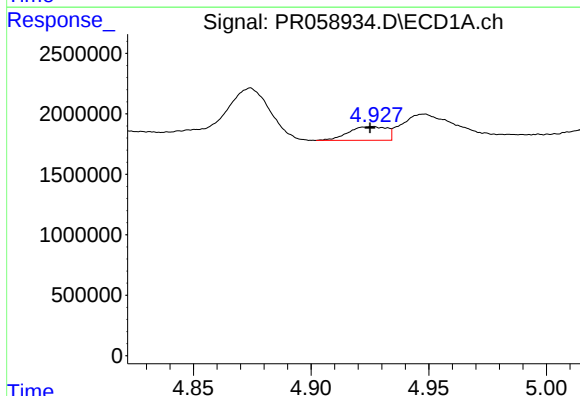
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 11659489
Conc: 485.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



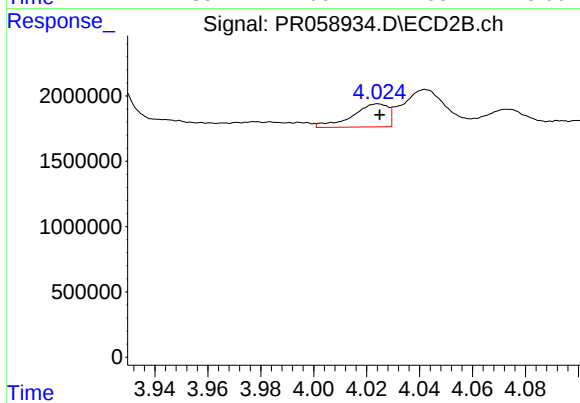
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 17405612
Conc: 418.92 ng/ml



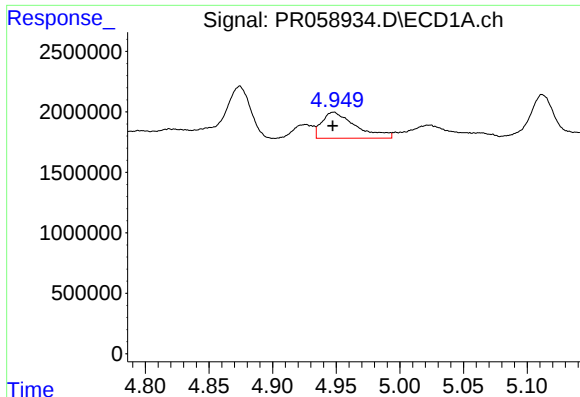
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 1285290
Conc: 16.05 ng/ml



#16 AR-1242-1

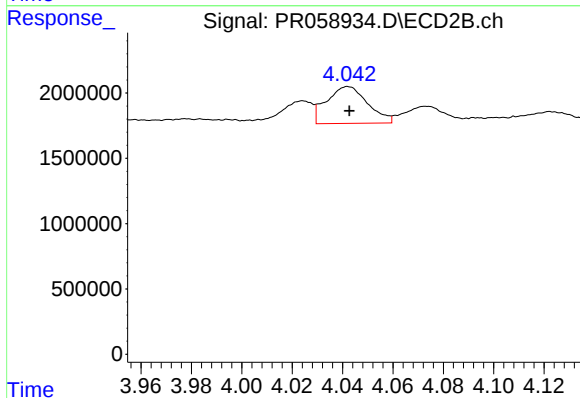
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1662467
Conc: 16.74 ng/ml



#17 AR-1242-2

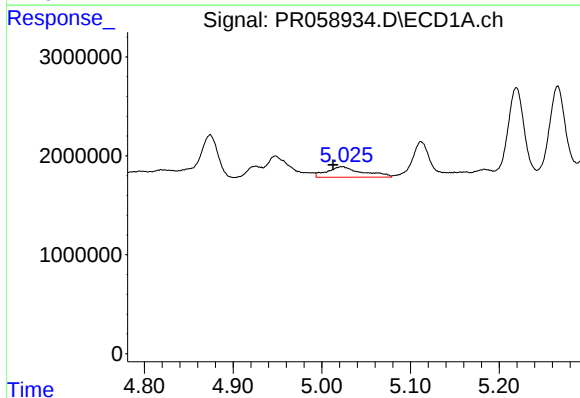
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 4019646
Conc: 35.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



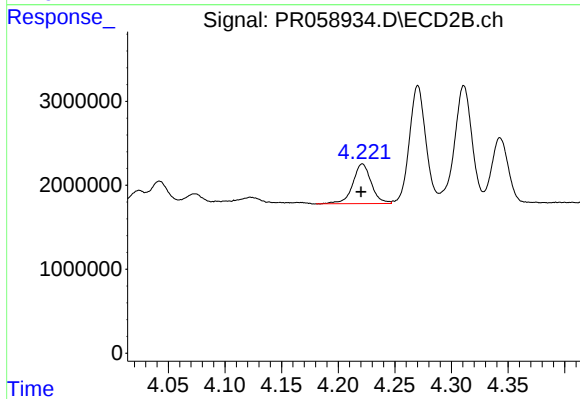
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 3194512
Conc: 22.15 ng/ml



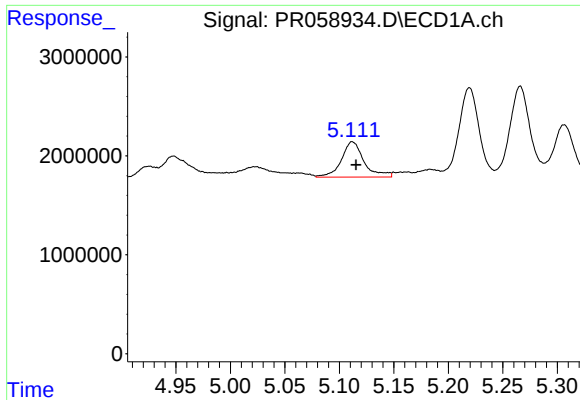
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.012 min
Response: 2982459
Conc: 40.77 ng/ml



#18 AR-1242-3

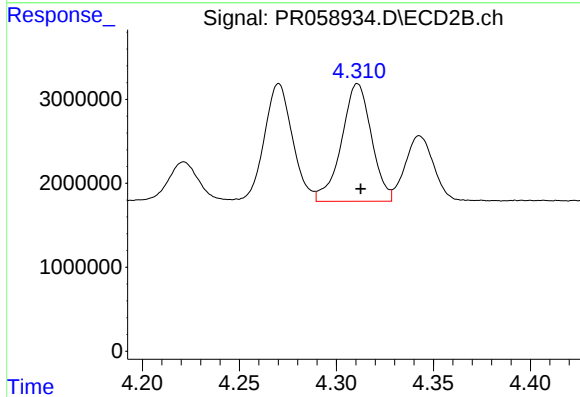
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 5396923
Conc: 71.35 ng/ml



#19 AR-1242-4

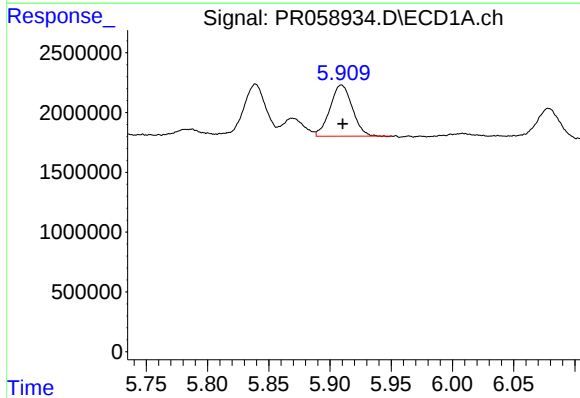
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 5198562
Conc: 89.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



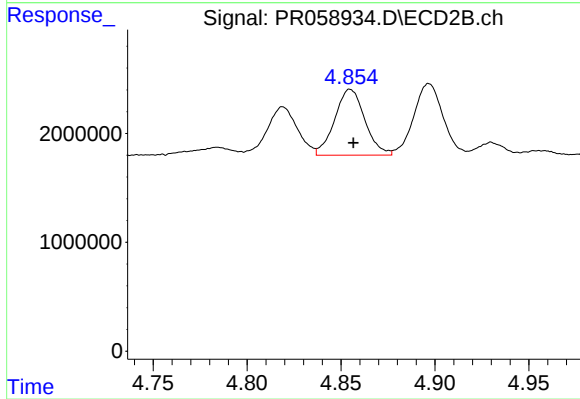
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 15066443
Conc: 201.61 ng/ml



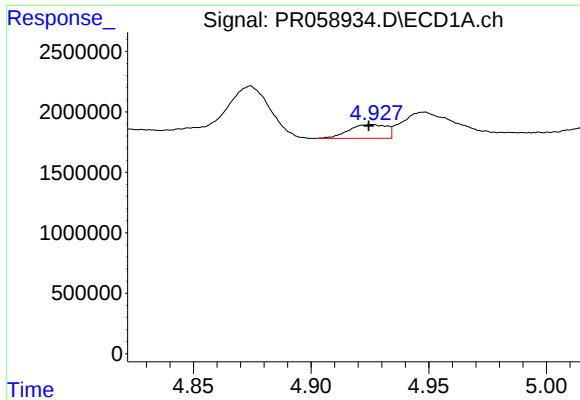
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 5379273
Conc: 99.83 ng/ml



#20 AR-1242-5

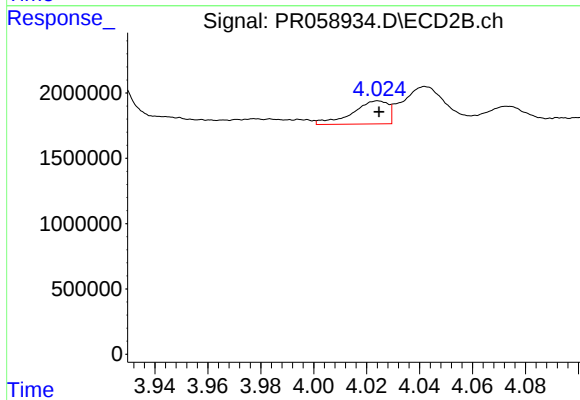
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 6764498
Conc: 73.53 ng/ml



#21 AR-1248-1

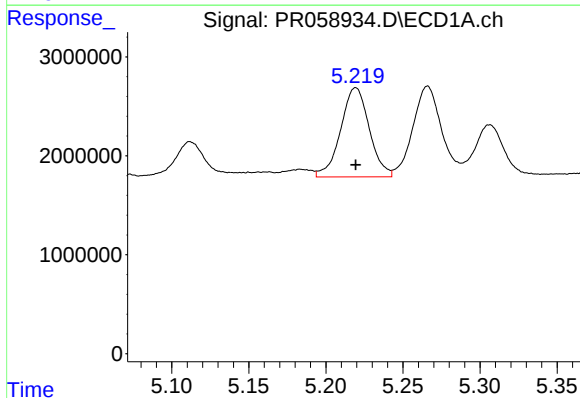
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 1285290
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



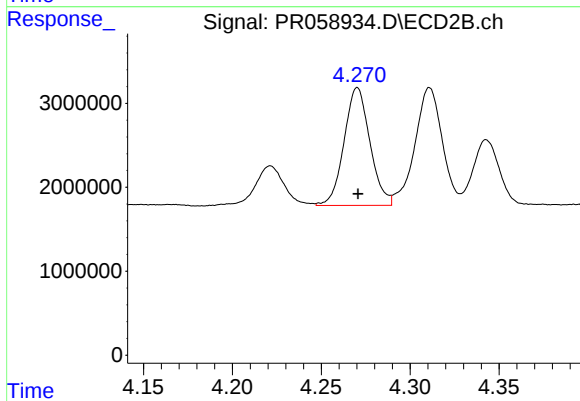
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1662467
Conc: 21.73 ng/ml



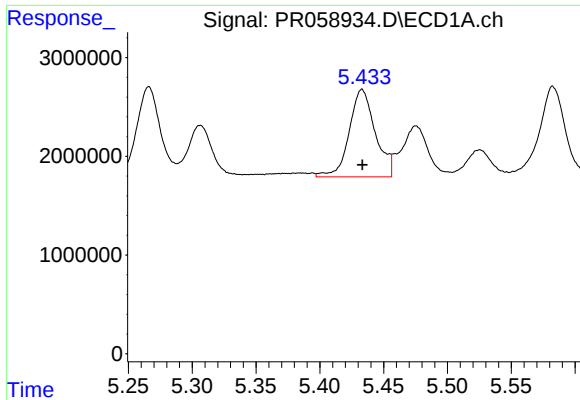
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 11659489
Conc: 144.18 ng/ml



#22 AR-1248-2

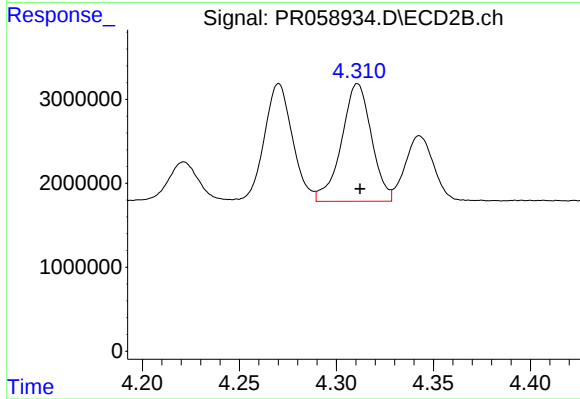
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 14242558
Conc: 127.84 ng/ml



#23 AR-1248-3

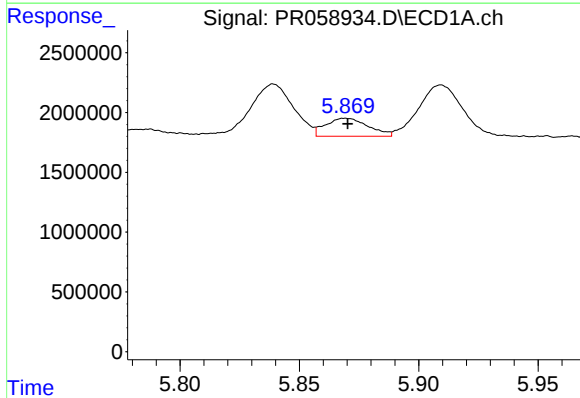
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 12607523
Conc: 136.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



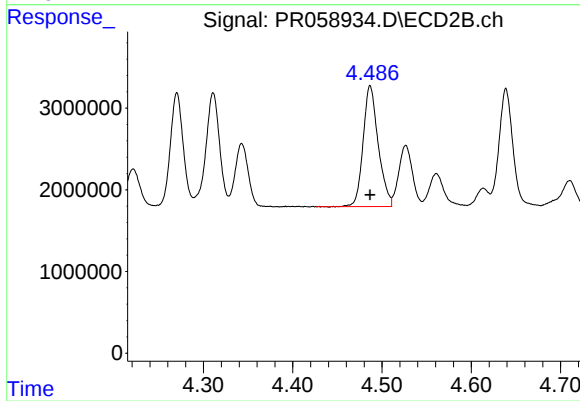
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 15066443
Conc: 133.80 ng/ml



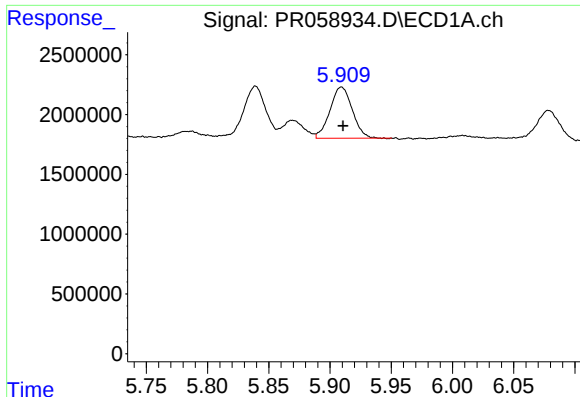
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 1866597
Conc: 19.66 ng/ml



#24 AR-1248-4

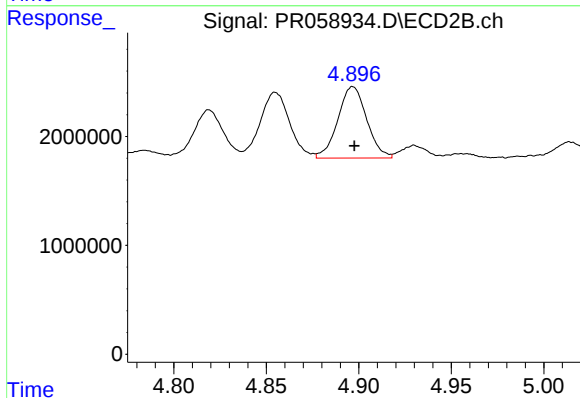
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 17405612
Conc: 127.25 ng/ml



#25 AR-1248-5

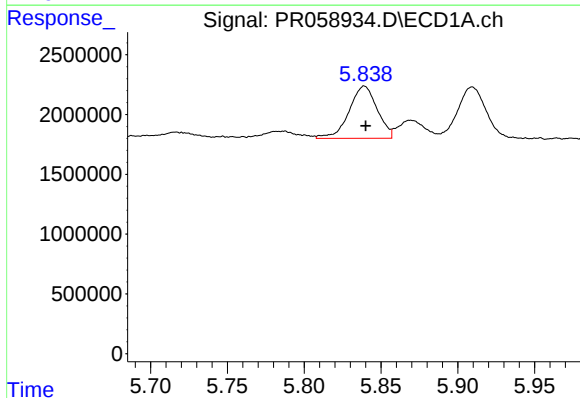
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 5379273
Conc: 58.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



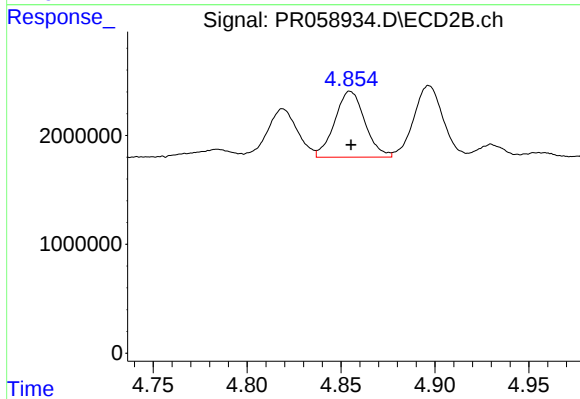
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 7118923
Conc: 55.68 ng/ml



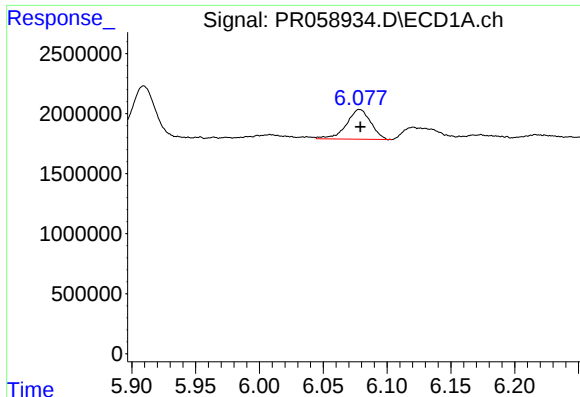
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 5558121
Conc: 57.00 ng/ml



#26 AR-1254-1

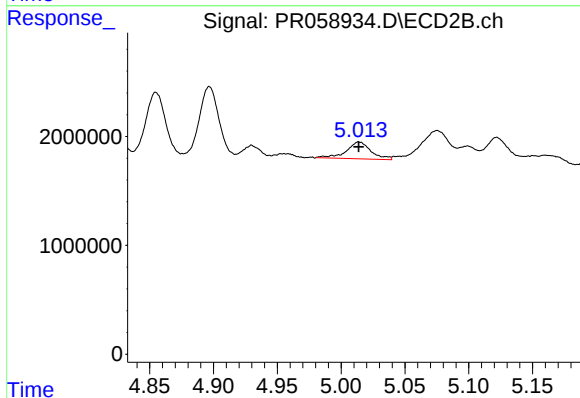
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 6764498
Conc: 33.20 ng/ml



#27 AR-1254-2

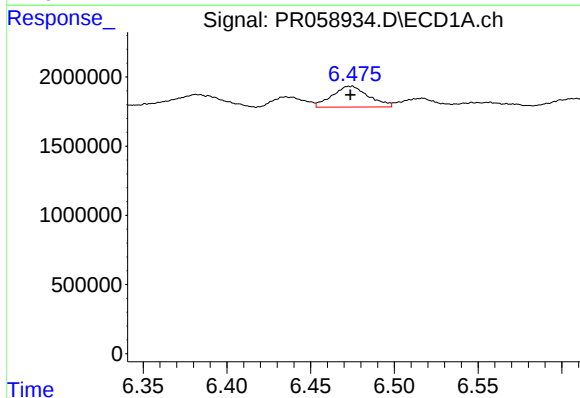
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 3293965
Conc: 22.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



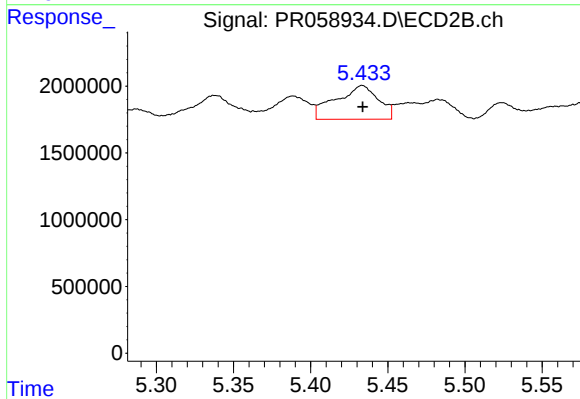
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2084240
Conc: 11.89 ng/ml



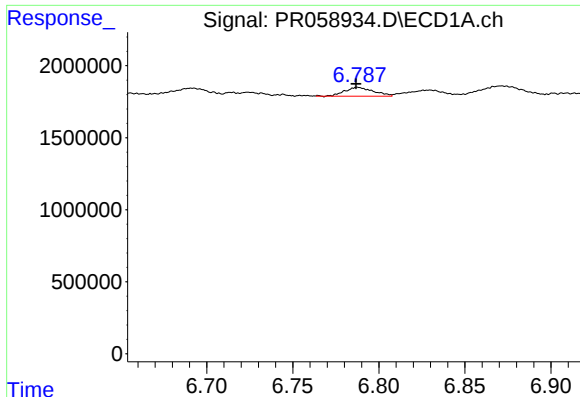
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 2261689
Conc: 14.95 ng/ml



#28 AR-1254-3

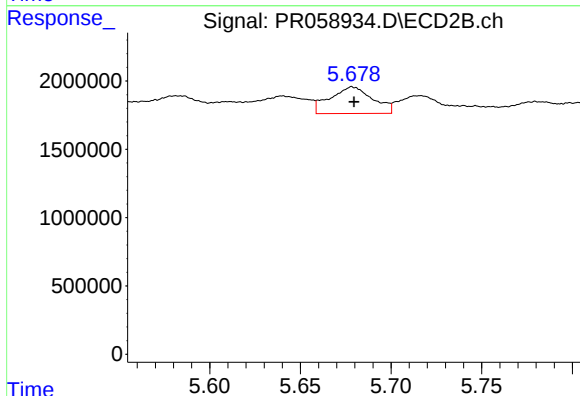
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 4857863
Conc: 16.98 ng/ml



#29 AR-1254-4

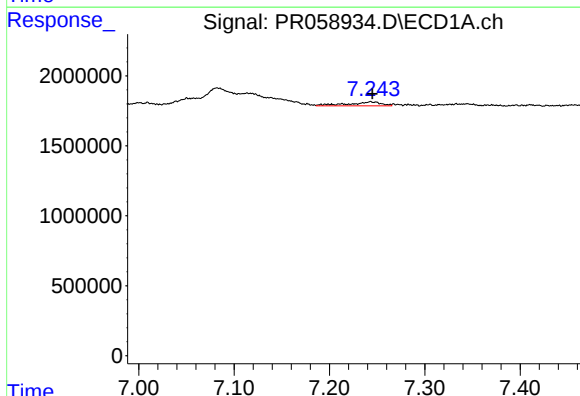
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 716032
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



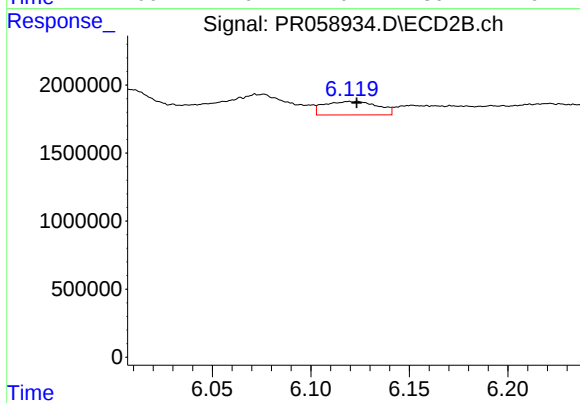
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 3184169
Conc: 18.82 ng/ml



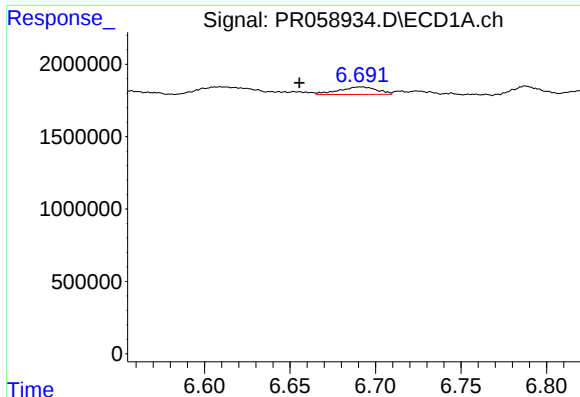
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 667291
Conc: 5.49 ng/ml



#30 AR-1254-5

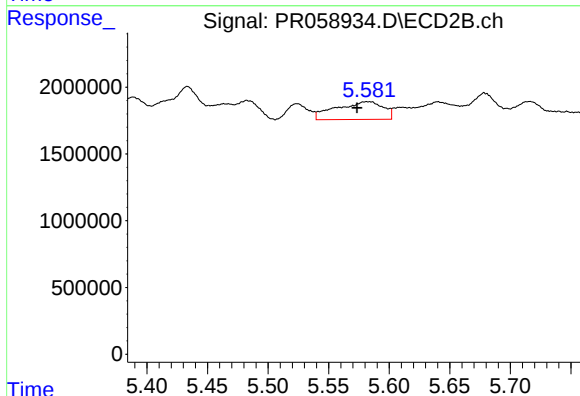
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 1870223
Conc: 7.38 ng/ml



#31 AR-1260-1

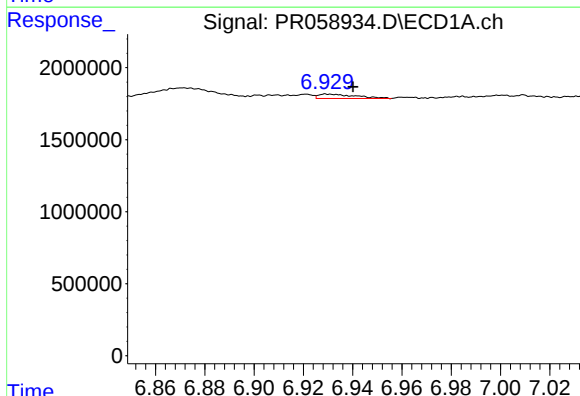
R.T.: 6.691 min
Delta R.T.: 0.036 min
Response: 808717
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



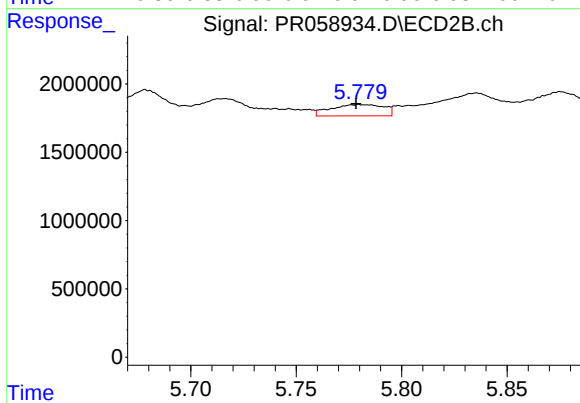
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.009 min
Response: 3627694
Conc: 17.98 ng/ml



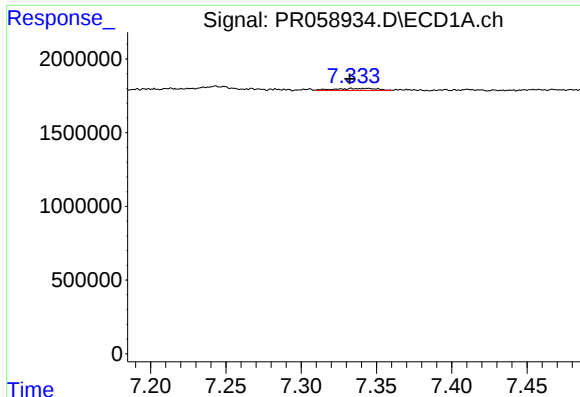
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 314224
Conc: 2.30 ng/ml



#32 AR-1260-2

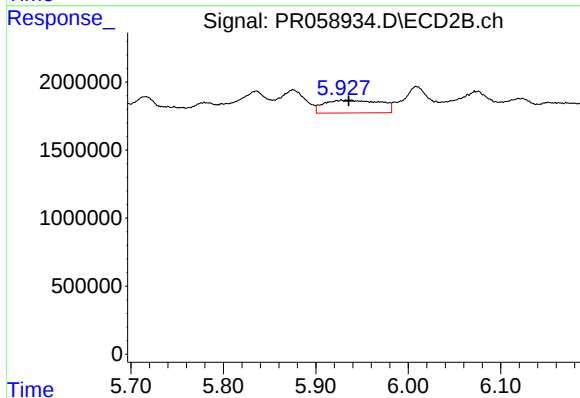
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 1443494
Conc: 6.00 ng/ml



#33 AR-1260-3

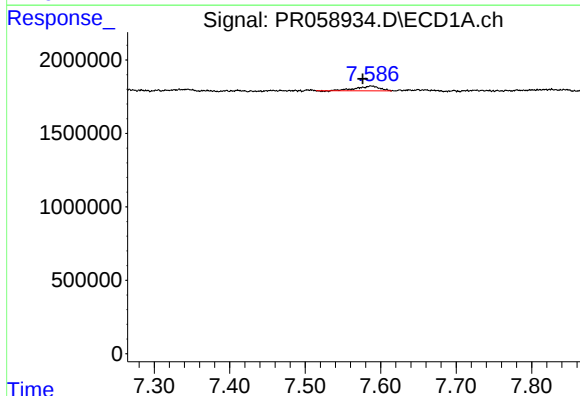
R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 271452
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



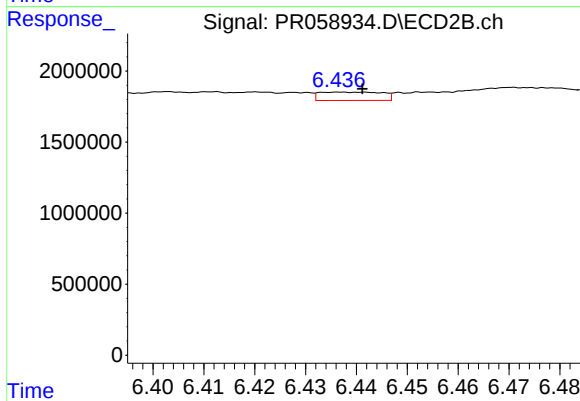
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.008 min
Response: 4001550
Conc: 17.47 ng/ml



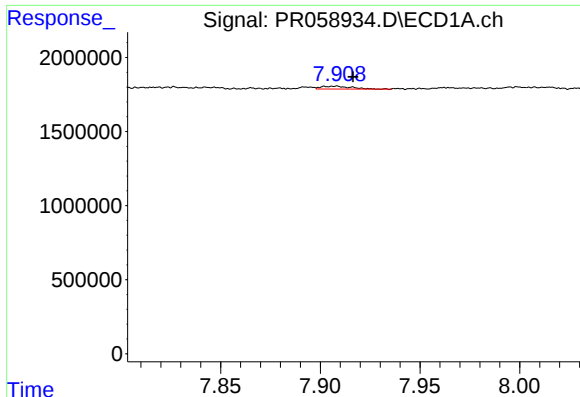
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.011 min
Response: 688350
Conc: 5.79 ng/ml



#34 AR-1260-4

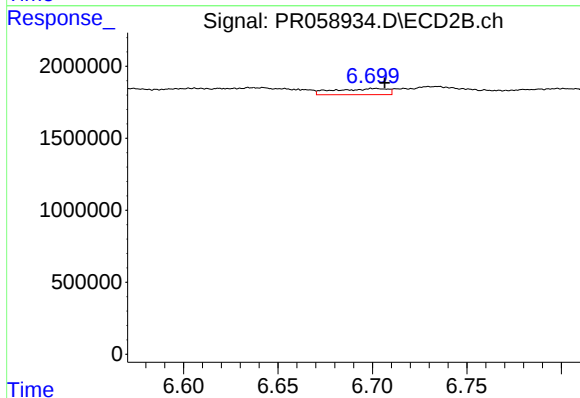
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 501322
Conc: 2.66 ng/ml



#35 AR-1260-5

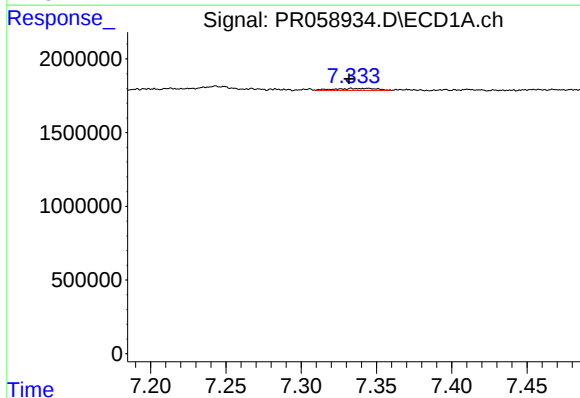
R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 201095
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



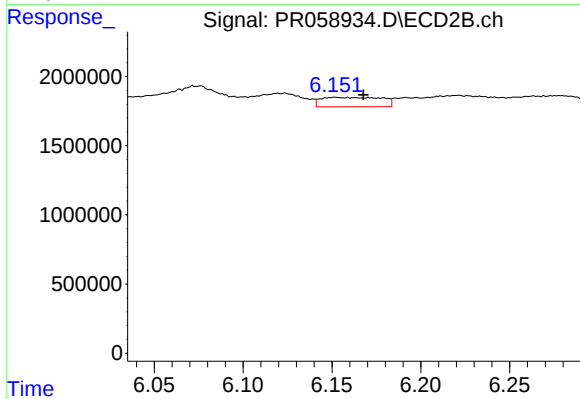
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 821897
Conc: 1.90 ng/ml



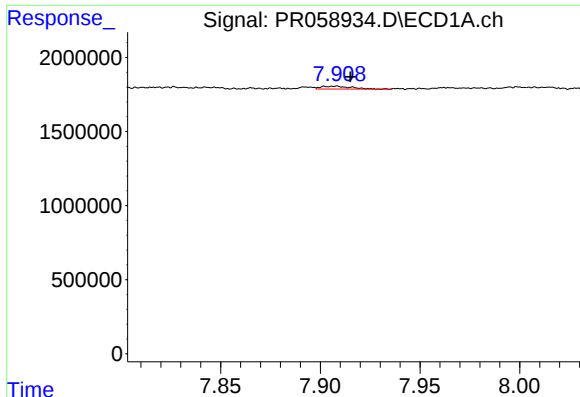
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 271452
Conc: 1.82 ng/ml



#36 AR-1262-1

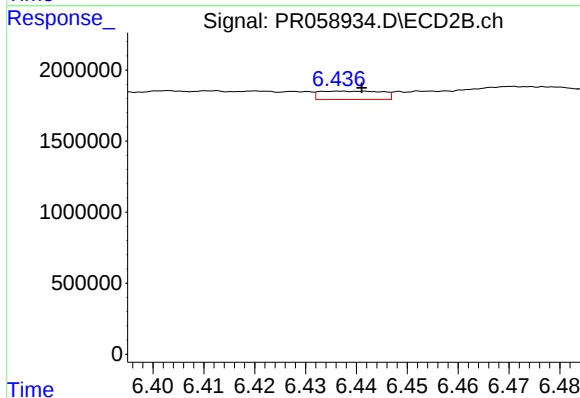
R.T.: 6.152 min
Delta R.T.: -0.016 min
Response: 1614310
Conc: 5.95 ng/ml



#37 AR-1262-2

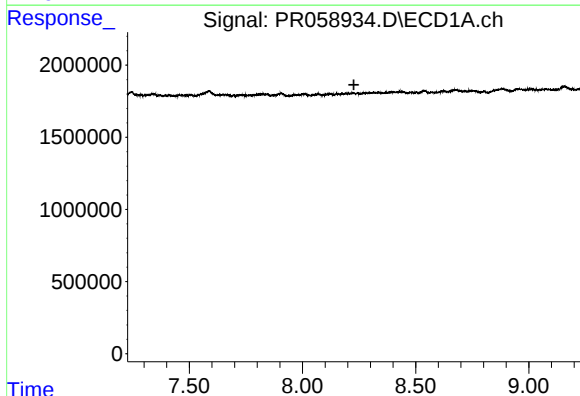
R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 201095
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



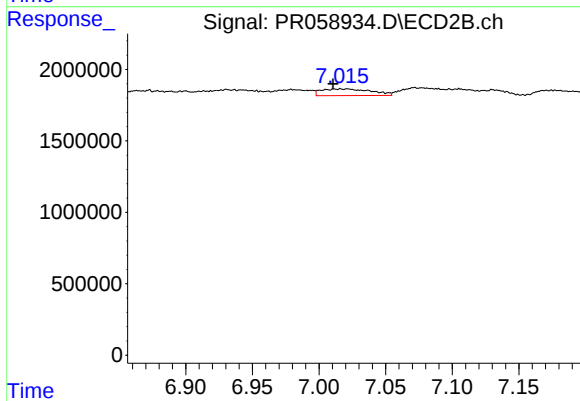
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 501322
Conc: 2.05 ng/ml



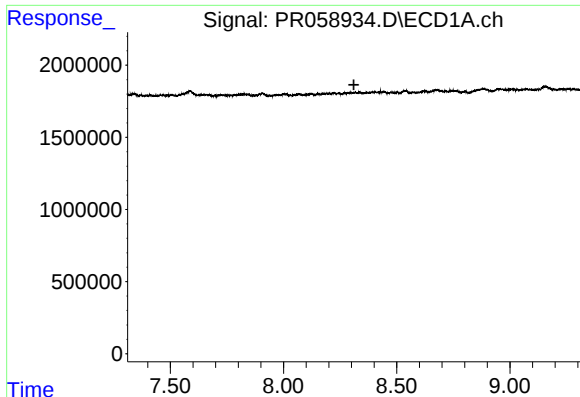
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

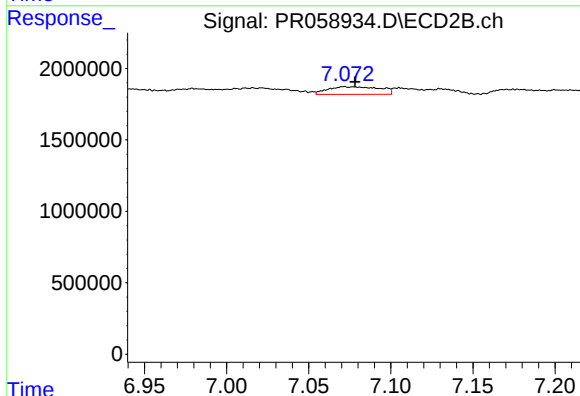
R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 1230158
Conc: 6.62 ng/ml



#39 AR-1262-4

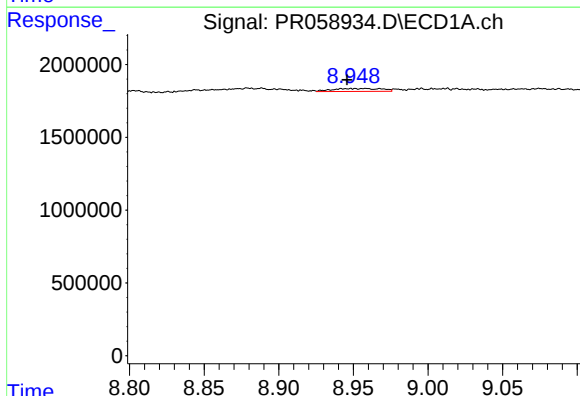
R.T.: 0.000 min
Exp R.T.: 8.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



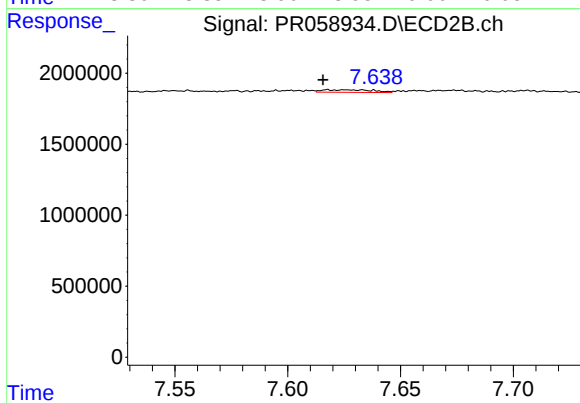
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 1181695
Conc: 3.36 ng/ml



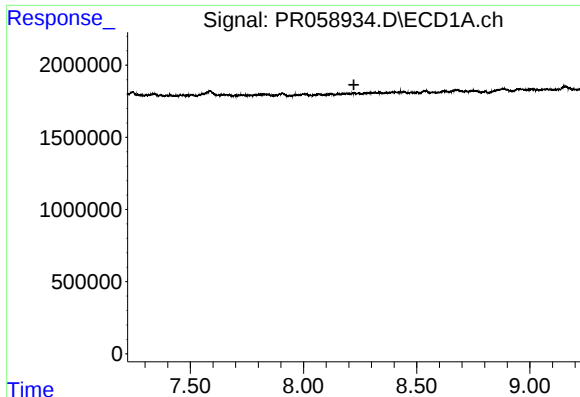
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.012 min
Response: 463939
Conc: 4.63 ng/ml



#40 AR-1262-5

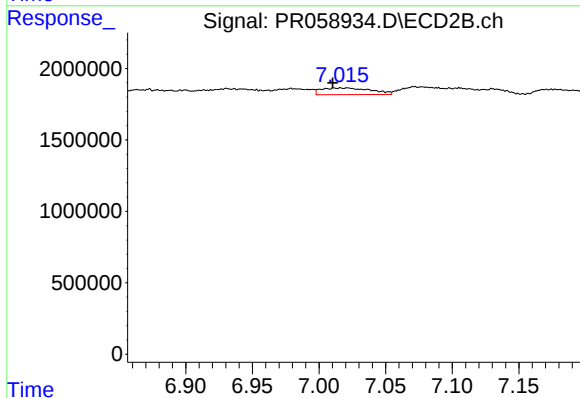
R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 276384
Conc: 1.75 ng/ml



#41 AR-1268-1

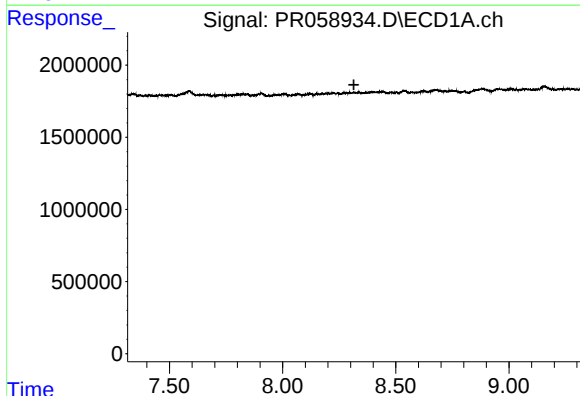
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



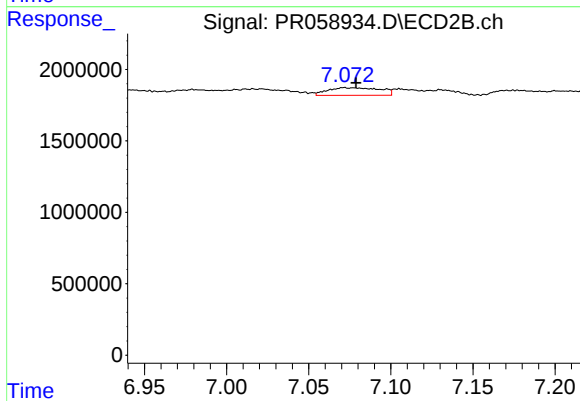
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 1230158
Conc: 1.59 ng/ml



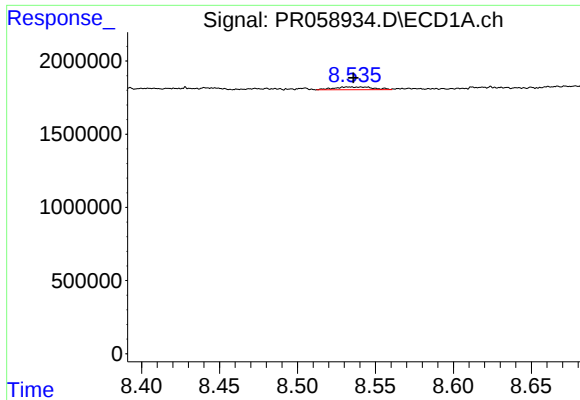
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

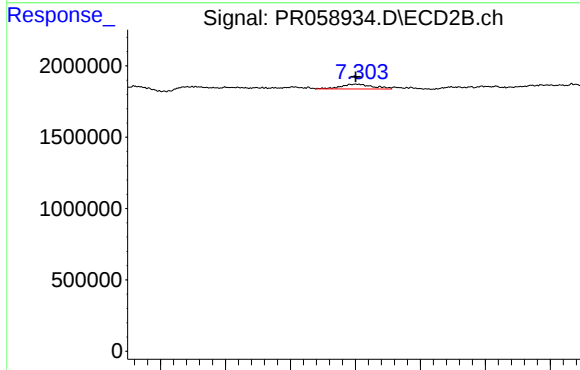
R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 1181695
Conc: 1.68 ng/ml



#43 AR-1268-3

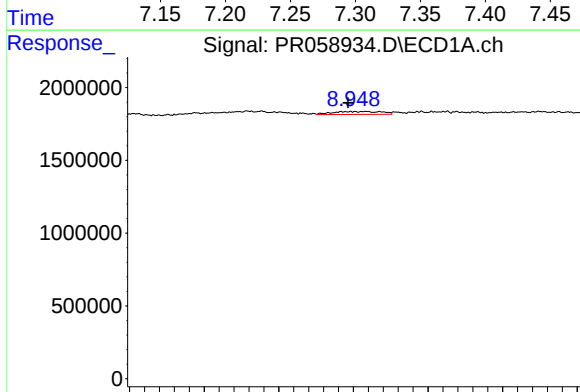
R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 320395
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



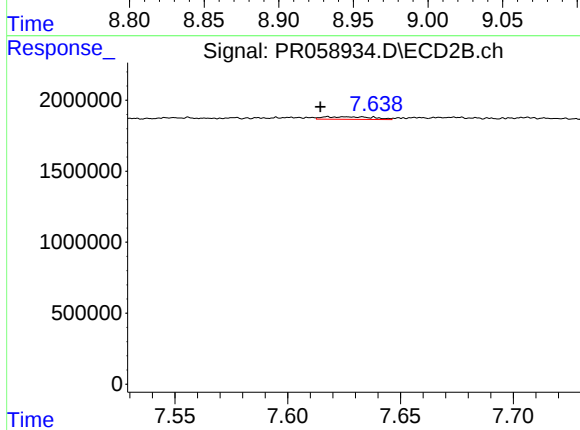
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 586100
Conc: 0.97 ng/ml



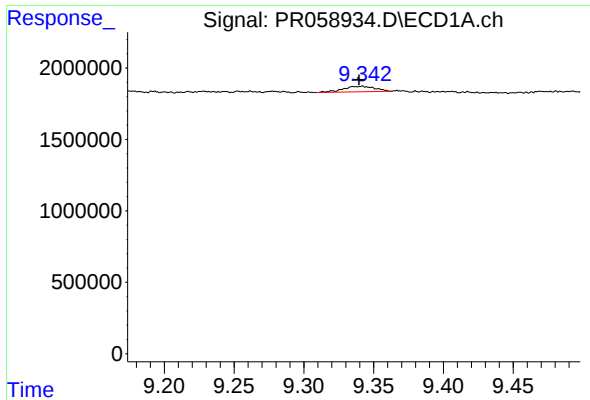
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.012 min
Response: 463939
Conc: 3.13 ng/ml



#44 AR-1268-4

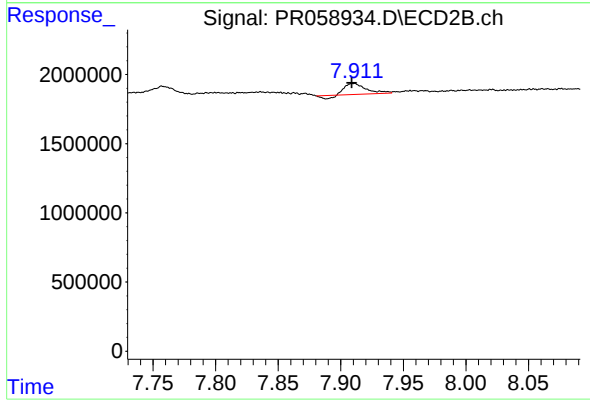
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 276384
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 607570
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 820328
Conc: 0.43 ng/ml