

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 19:14
 Operator : AJ\MA
 Sample : N5407-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:34:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 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...	3.694	2.921	3945096	8155599	1.715	4.635 #
2)	SA Decachlor...	9.653	8.171	12521839	15164468	6.022	5.720
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.018	2681964	870997	36.165	16.897 #
4)	L1 AR-1016-2	4.976	4.071	102816	1041203	1.046	12.825 #
5)	L1 AR-1016-3	5.014	4.230	132137	16567239	2.082	363.732 #
6)	L1 AR-1016-4	5.091	4.294	163262	715163	3.064	26.267 #
7)	L1 AR-1016-5	5.412	4.510	13247970	255090	247.677	6.152 #
8)	L2 AR-1221-1	3.907	3.140	2778938	157356	97.465	8.691 #
9)	L2 AR-1221-2	4.003	3.229	318651	547492	16.148	40.261 #
10)	L2 AR-1221-3	4.109	3.313	1334038	583579	21.691	12.236 #
11)	L3 AR-1232-1	4.109	3.313	1334038	583579	24.995	14.234 #
12)	L3 AR-1232-2	4.603	4.071	1335447	1041203	51.224	26.990 #
13)	L3 AR-1232-3	4.976	4.230	102816	16567239	2.074	782.503 #
14)	L3 AR-1232-4	5.091	4.330	163262	3173675	6.213	211.935 #
15)	L3 AR-1232-5	5.206	4.510	167572	255090	8.801	13.720 #
16)	L4 AR-1242-1	4.875f	4.018	2681964	870997	40.794	19.307 #
17)	L4 AR-1242-2	4.976	4.071	102816	1041203	1.174	14.777 #
18)	L4 AR-1242-3	5.014	4.230	132137	16567239	2.348	418.096 #
19)	L4 AR-1242-4	5.091	4.330	163262	3173675	3.438	101.501 #
20)	L4 AR-1242-5	5.900	4.900	87701	1031387	1.666	23.783 #
21)	L5 AR-1248-1	4.875f	4.018	2681964	870997	56.314	26.444 #
22)	L5 AR-1248-2	5.206	4.294	167572	715163	2.658	17.301 #
23)	L5 AR-1248-3	5.412	4.330	13247970	3173675	174.957	70.579 #
24)	L5 AR-1248-4	5.881	4.491	648088	102628	7.380	1.764 #
25)	L5 AR-1248-5	5.900	4.900	87701	1031387	1.022	15.689 #
26)	L6 AR-1254-1	5.840	4.900	267465	1031387	2.918	11.433 #
27)	L6 AR-1254-2	6.066	5.021	48964	181970	0.337	2.364 #
28)	L6 AR-1254-3	6.461	5.450	178926	2588211	1.086	17.242 #
29)	L6 AR-1254-4	6.777	5.682	483756	498645	3.839	5.346 #
30)	L6 AR-1254-5	7.239	6.209f	82879	302973	0.593	2.173 #
31)	L7 AR-1260-1	6.639	5.585	682999	106492	5.948	1.272 #
32)	L7 AR-1260-2	6.933	5.800	89027	412719	0.629	3.970 #
33)	L7 AR-1260-3	7.330	5.939	44734	433763	0.418	4.202 #
34)	L7 AR-1260-4	7.614f	6.475	57731	174201	0.469	1.907 #
35)	L7 AR-1260-5	7.903	6.728	48871	239142	0.199	0.955 #
36)	L8 AR-1262-1	7.330	6.209	44734	302973	0.270	2.285 #
37)	L8 AR-1262-2	7.903	6.475	48871	174201	0.164	1.366 #
38)	L8 AR-1262-3	8.200	7.009	980187	2402571	4.869	19.422 #
39)	L8 AR-1262-4	8.300	7.095	1144704	1032443	14.927	4.161 #
40)	L8 AR-1262-5	8.936	0.000	1400735	0	12.804	N.D. #
41)	L9 AR-1268-1	8.200	7.009	980187	2402571	2.846	6.502 #

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 Quant Time: Nov 07 00:34:29 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 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
42) L9	AR-1268-2	8.300	7.095	1144704	1032443	3.669	2.540 #
43) L9	AR-1268-3	8.554	7.332	732044	3199556	2.781	8.968 #
44) L9	AR-1268-4	8.936	0.000	1400735	0	11.635	N.D. #
45) L9	AR-1268-5	9.328	0.000	147944	0	0.170	N.D. #

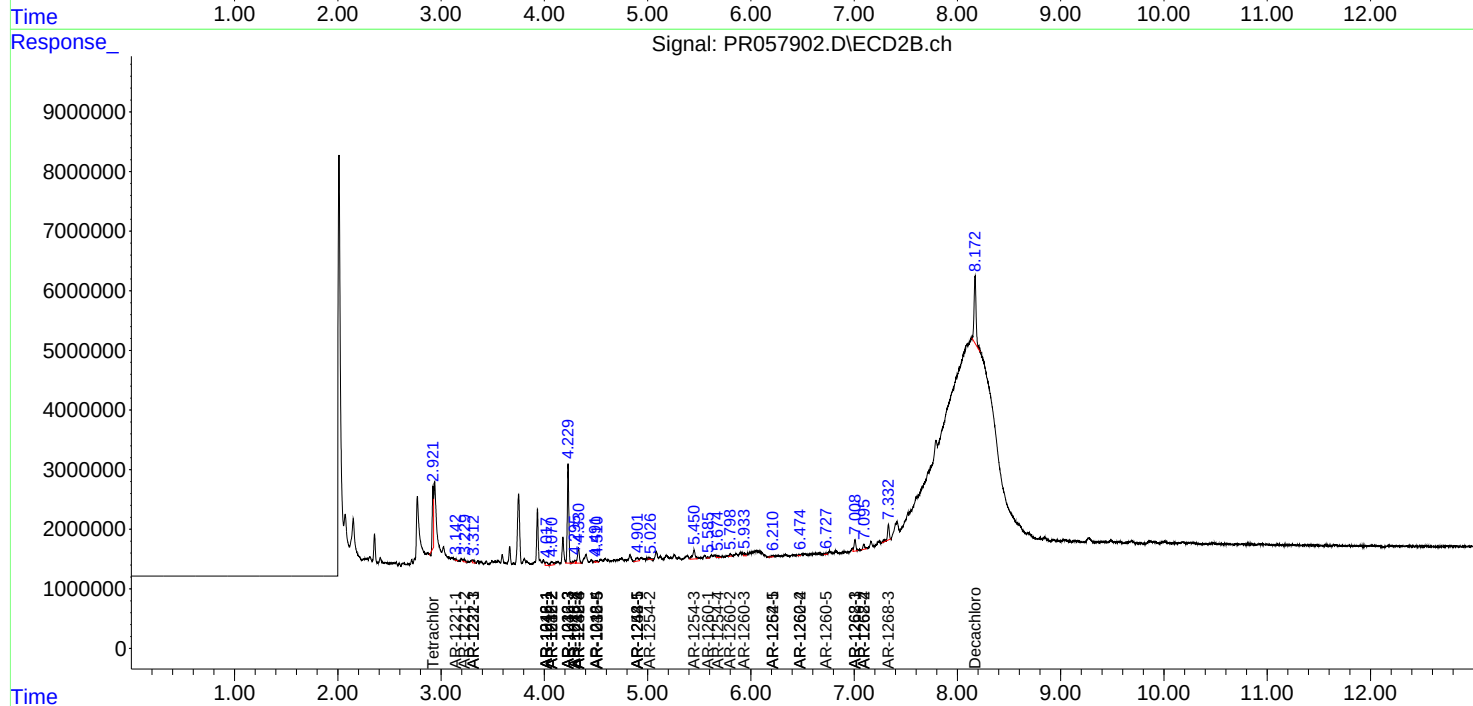
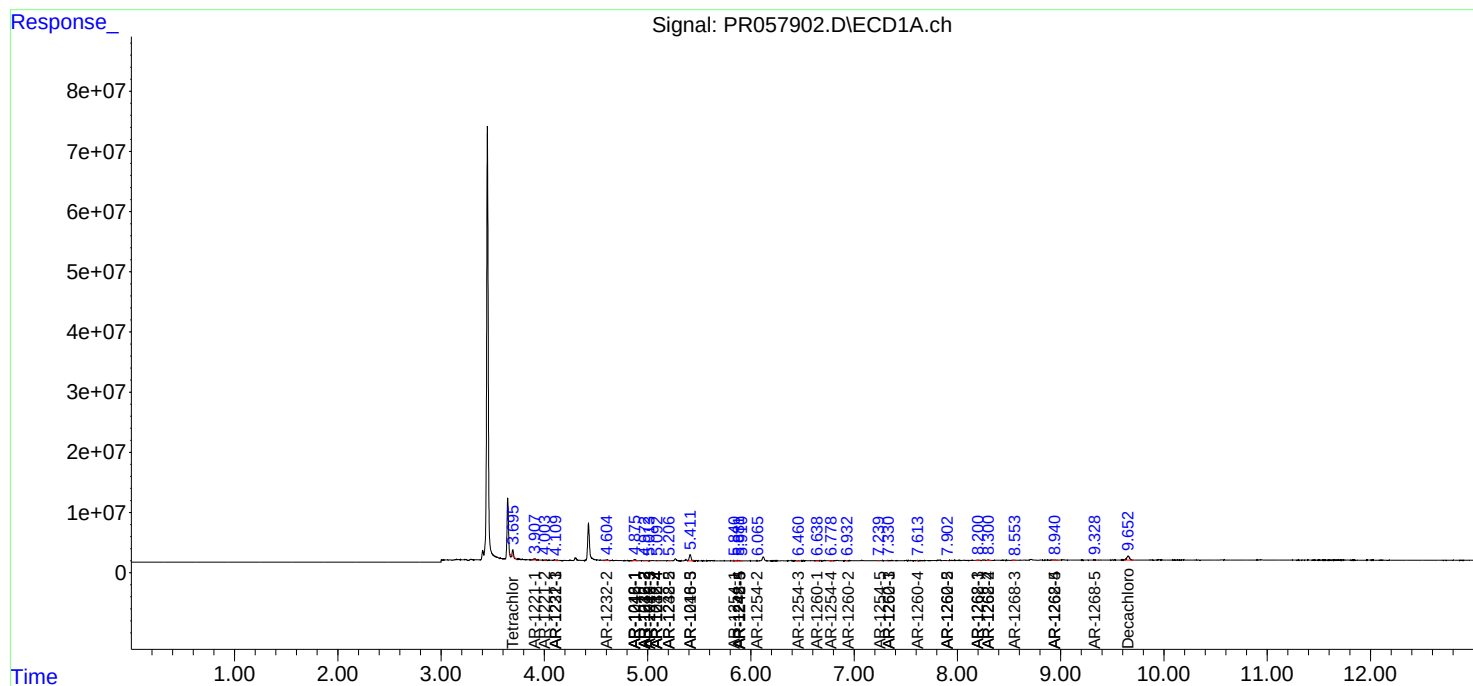
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

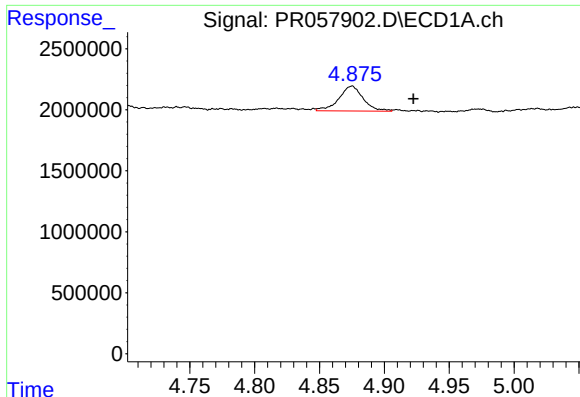
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 19:14
Operator : AJ\MA
Sample : N5407-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ECD_R
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Quant Time: Nov 07 00:34:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 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

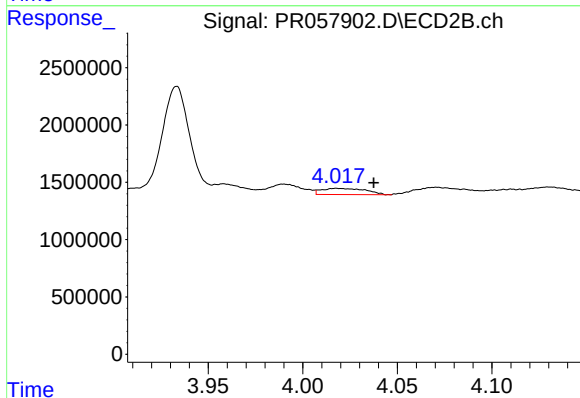




#3 AR-1016-1

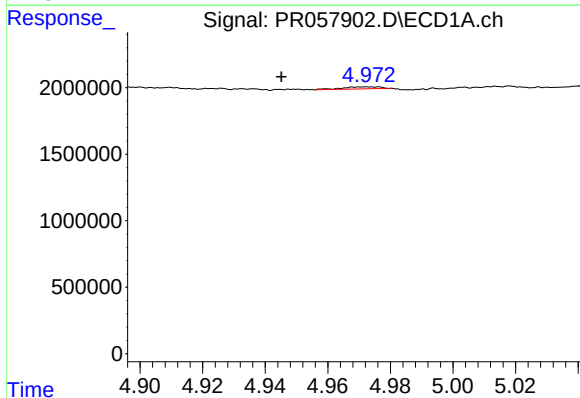
R.T.: 4.875 min
Delta R.T.: -0.047 min
Response: 2681964
Conc: 36.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



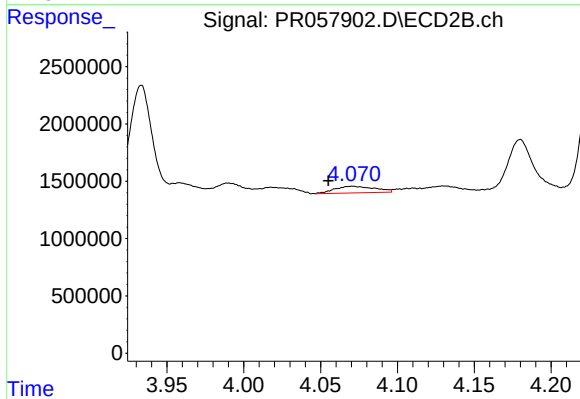
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.020 min
Response: 870997
Conc: 16.90 ng/ml



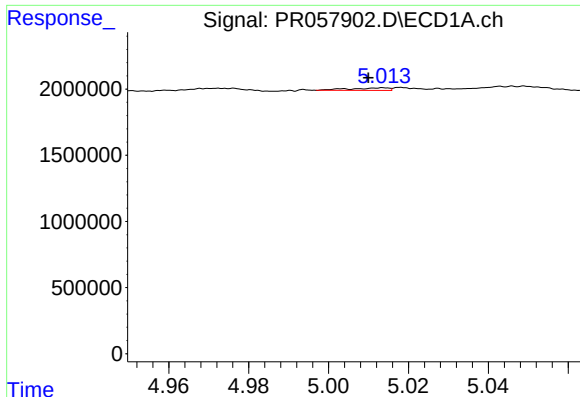
#4 AR-1016-2

R.T.: 4.976 min
Delta R.T.: 0.031 min
Response: 102816
Conc: 1.05 ng/ml



#4 AR-1016-2

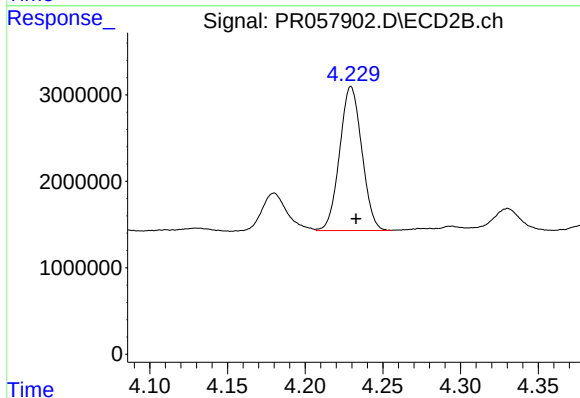
R.T.: 4.071 min
Delta R.T.: 0.015 min
Response: 1041203
Conc: 12.83 ng/ml



#5 AR-1016-3

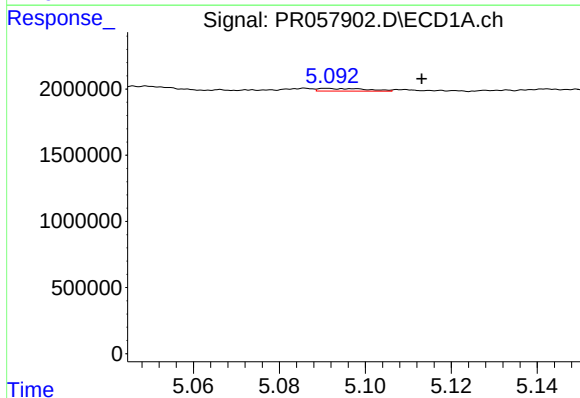
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 132137
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



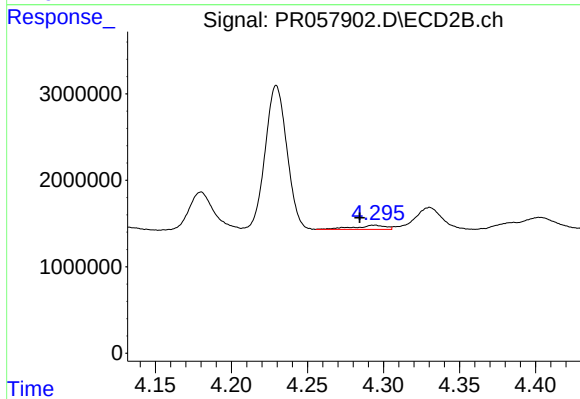
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: -0.003 min
Response: 16567239
Conc: 363.73 ng/ml



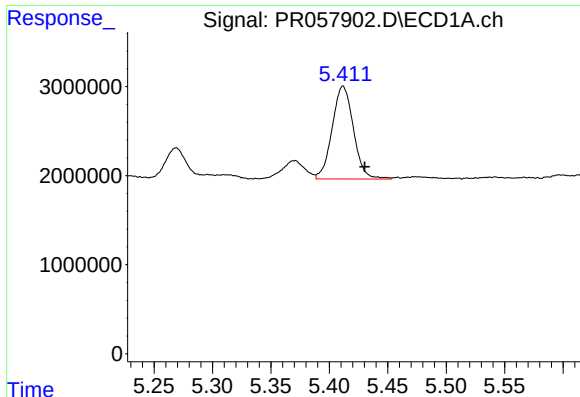
#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: -0.022 min
Response: 163262
Conc: 3.06 ng/ml



#6 AR-1016-4

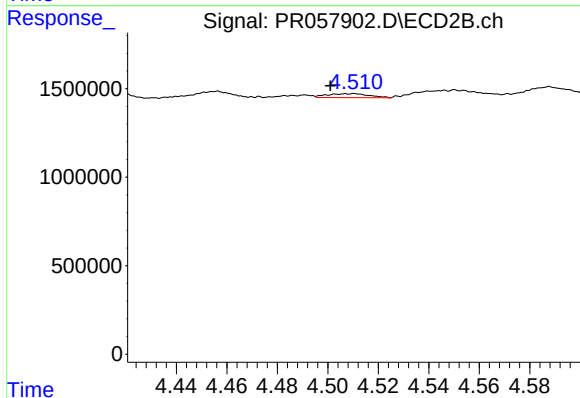
R.T.: 4.294 min
Delta R.T.: 0.010 min
Response: 715163
Conc: 26.27 ng/ml



#7 AR-1016-5

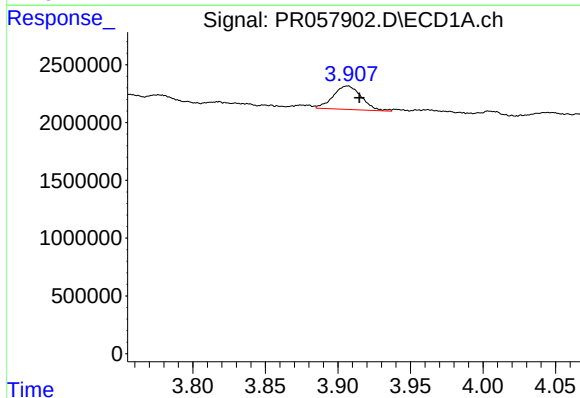
R.T.: 5.412 min
Delta R.T.: -0.019 min
Response: 13247970
Conc: 247.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



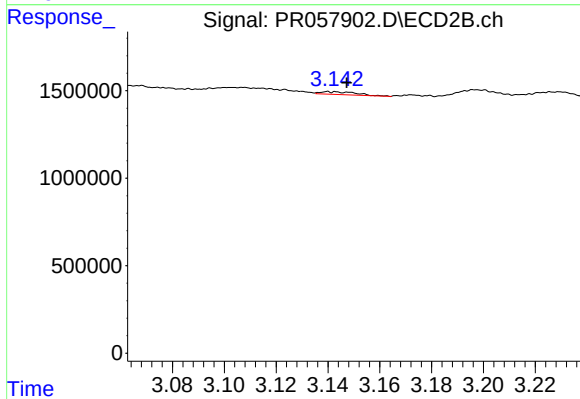
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: 0.009 min
Response: 255090
Conc: 6.15 ng/ml



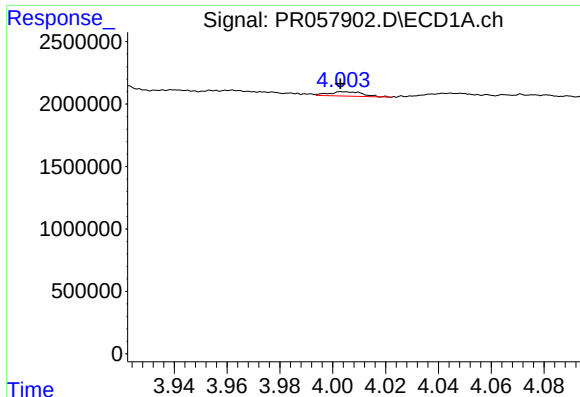
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 2778938
Conc: 97.47 ng/ml



#8 AR-1221-1

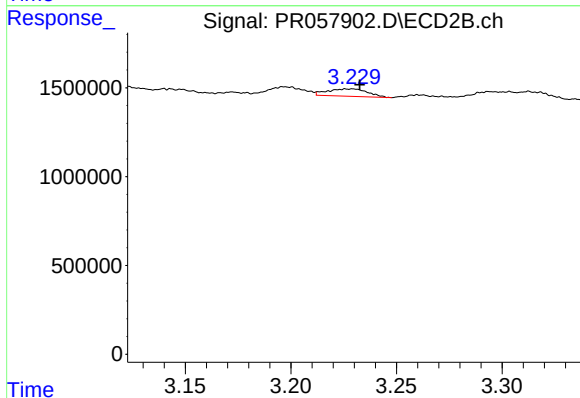
R.T.: 3.140 min
Delta R.T.: -0.007 min
Response: 157356
Conc: 8.69 ng/ml



#9 AR-1221-2

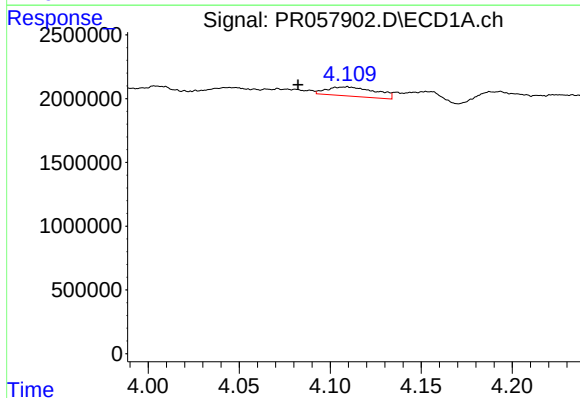
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 318651
Conc: 16.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



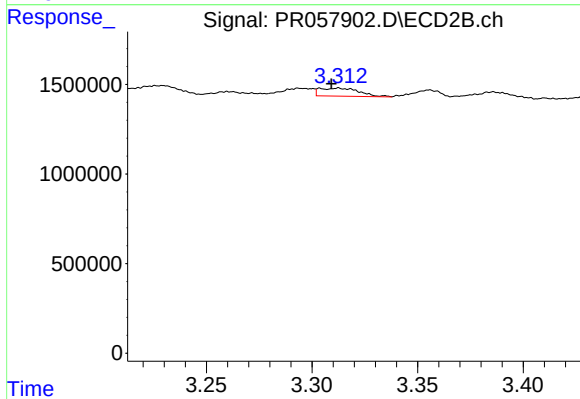
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.004 min
Response: 547492
Conc: 40.26 ng/ml



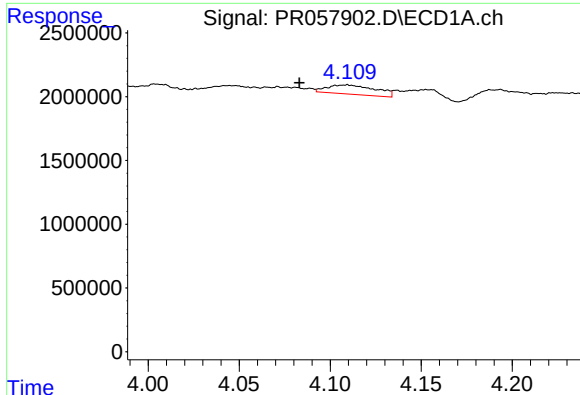
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: 0.027 min
Response: 1334038
Conc: 21.69 ng/ml



#10 AR-1221-3

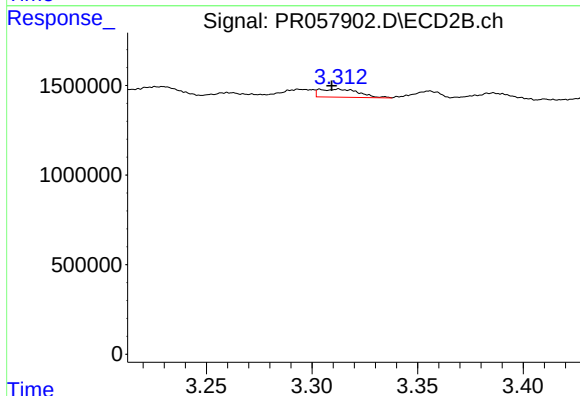
R.T.: 3.313 min
Delta R.T.: 0.003 min
Response: 583579
Conc: 12.24 ng/ml



#11 AR-1232-1

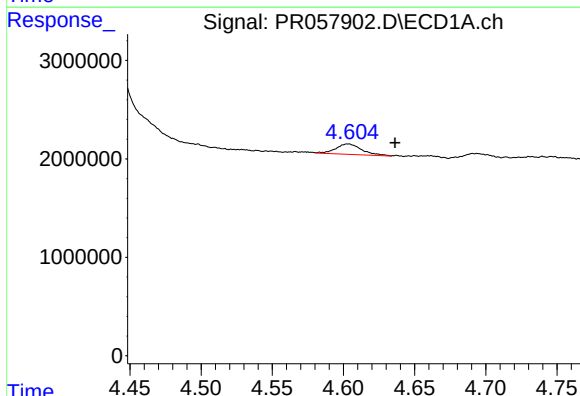
R.T.: 4.109 min
Delta R.T.: 0.026 min
Response: 1334038
Conc: 24.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



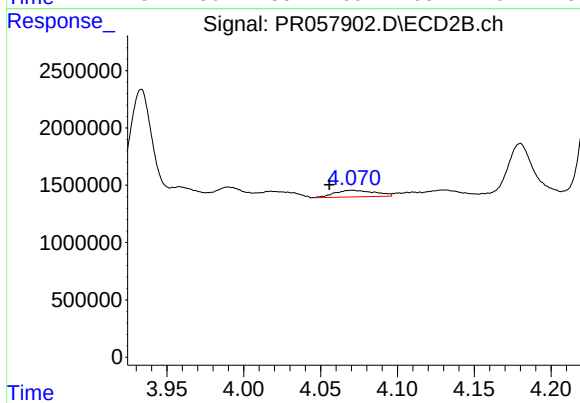
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.003 min
Response: 583579
Conc: 14.23 ng/ml



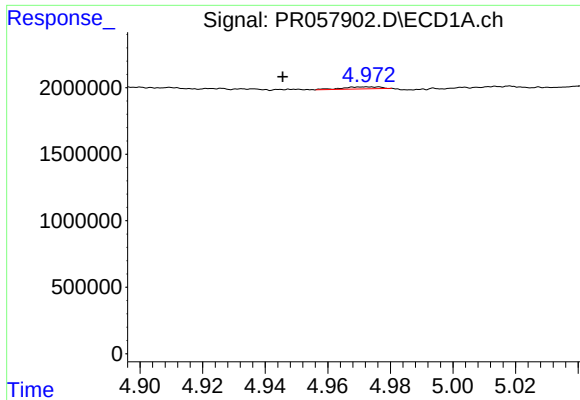
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: -0.033 min
Response: 1335447
Conc: 51.22 ng/ml



#12 AR-1232-2

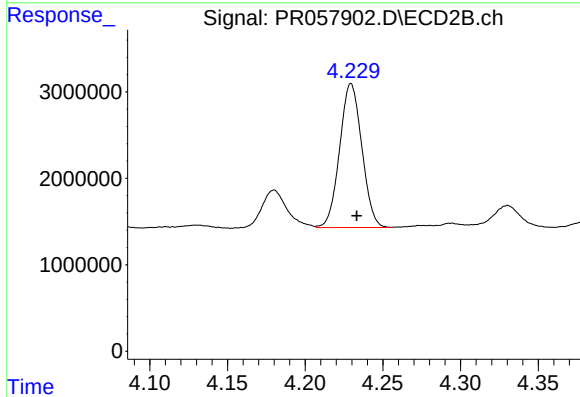
R.T.: 4.071 min
Delta R.T.: 0.015 min
Response: 1041203
Conc: 26.99 ng/ml



#13 AR-1232-3

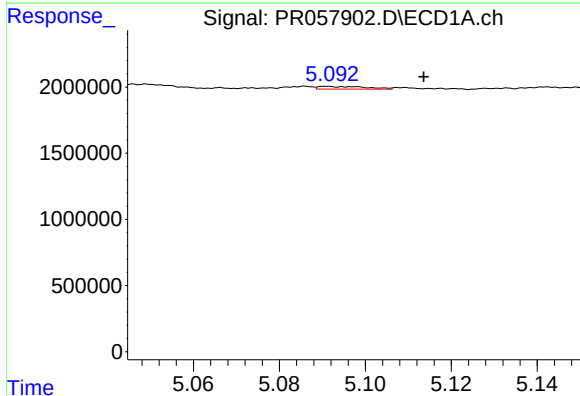
R.T.: 4.976 min
Delta R.T.: 0.031 min
Response: 102816
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



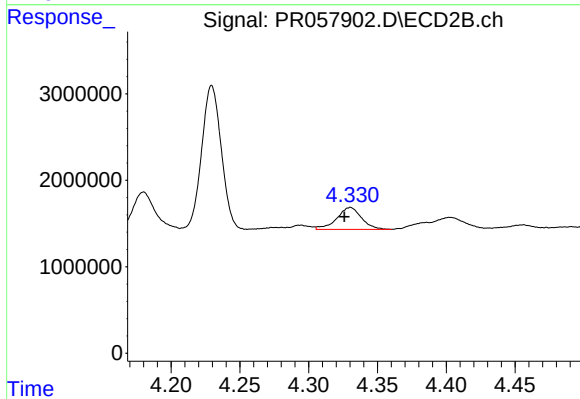
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 16567239
Conc: 782.50 ng/ml



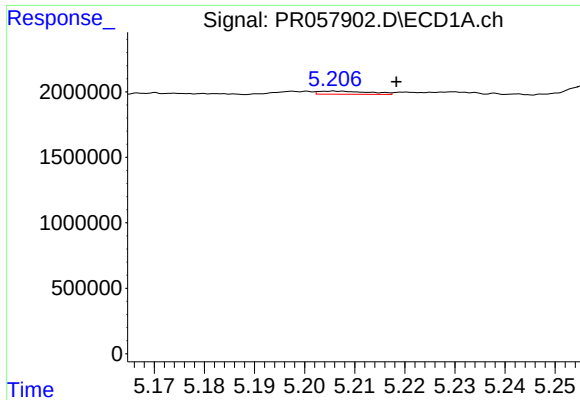
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: -0.022 min
Response: 163262
Conc: 6.21 ng/ml



#14 AR-1232-4

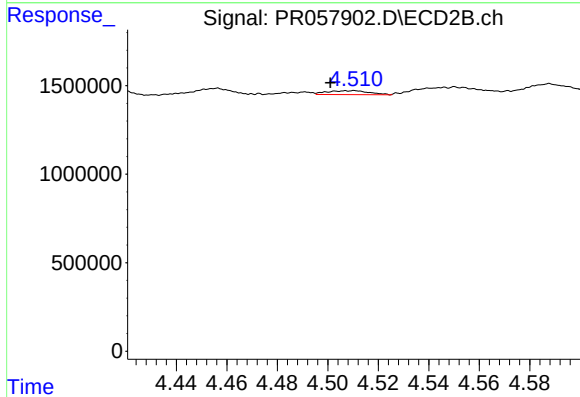
R.T.: 4.330 min
Delta R.T.: 0.004 min
Response: 3173675
Conc: 211.94 ng/ml



#15 AR-1232-5

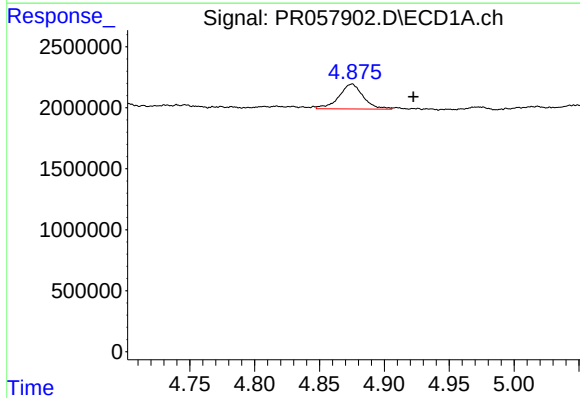
R.T.: 5.206 min
Delta R.T.: -0.012 min
Response: 167572
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



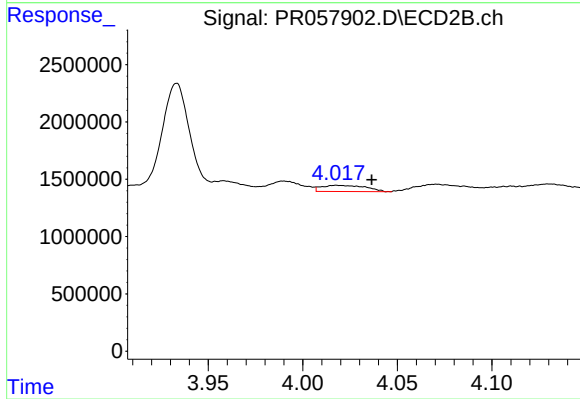
#15 AR-1232-5

R.T.: 4.510 min
Delta R.T.: 0.009 min
Response: 255090
Conc: 13.72 ng/ml



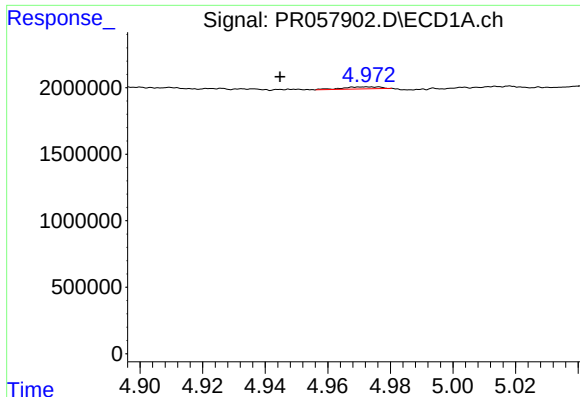
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.047 min
Response: 2681964
Conc: 40.79 ng/ml



#16 AR-1242-1

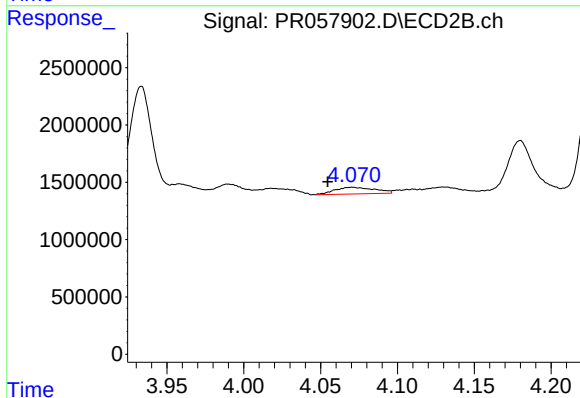
R.T.: 4.018 min
Delta R.T.: -0.019 min
Response: 870997
Conc: 19.31 ng/ml



#17 AR-1242-2

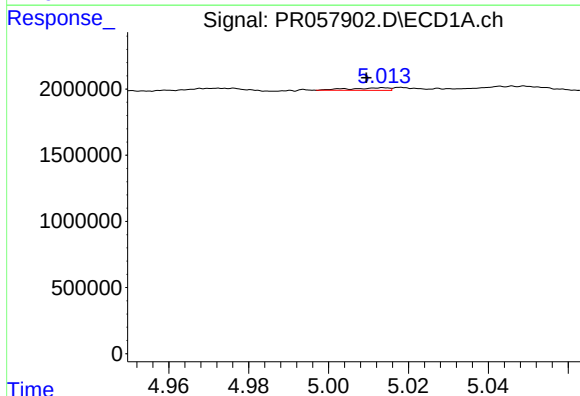
R.T.: 4.976 min
Delta R.T.: 0.032 min
Response: 102816
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



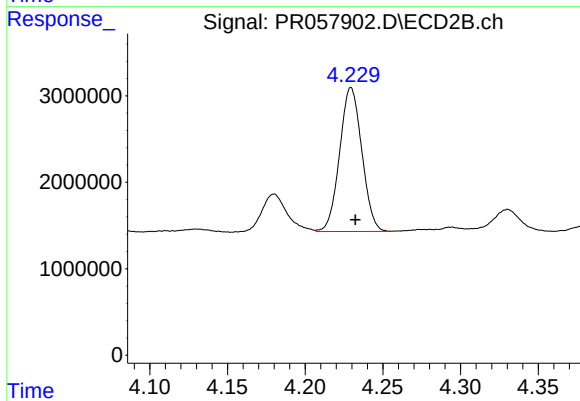
#17 AR-1242-2

R.T.: 4.071 min
Delta R.T.: 0.016 min
Response: 1041203
Conc: 14.78 ng/ml



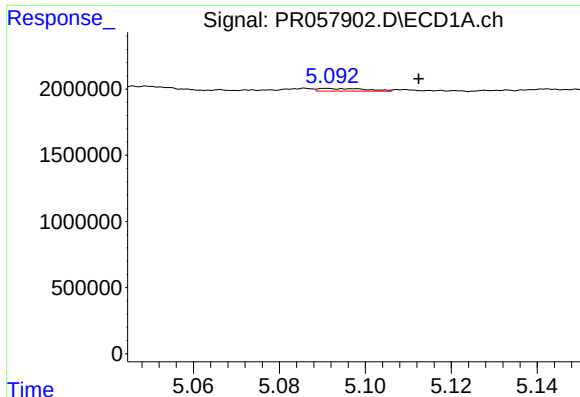
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 132137
Conc: 2.35 ng/ml



#18 AR-1242-3

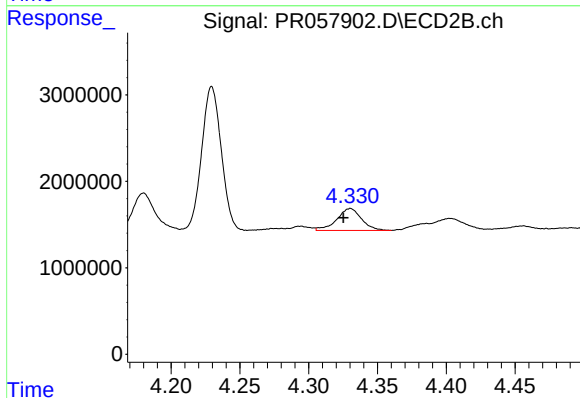
R.T.: 4.230 min
Delta R.T.: -0.003 min
Response: 16567239
Conc: 418.10 ng/ml



#19 AR-1242-4

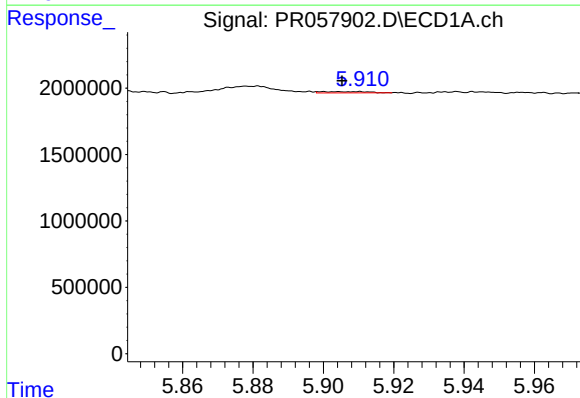
R.T.: 5.091 min
Delta R.T.: -0.021 min
Response: 163262
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



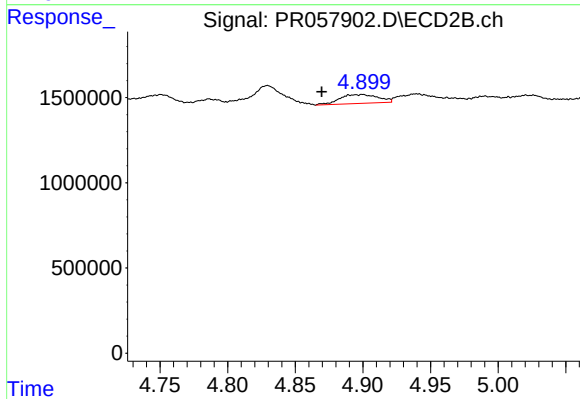
#19 AR-1242-4

R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 3173675
Conc: 101.50 ng/ml



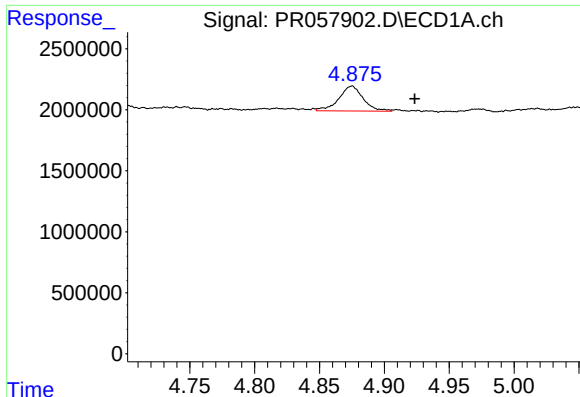
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 87701
Conc: 1.67 ng/ml



#20 AR-1242-5

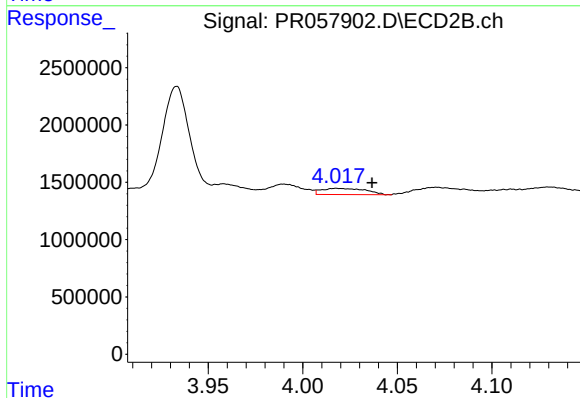
R.T.: 4.900 min
Delta R.T.: 0.030 min
Response: 1031387
Conc: 23.78 ng/ml



#21 AR-1248-1

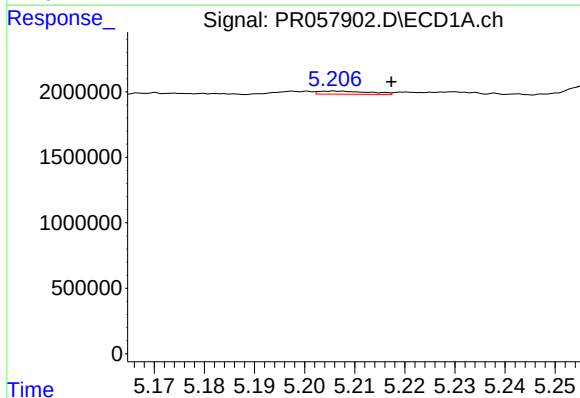
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 2681964
Conc: 56.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



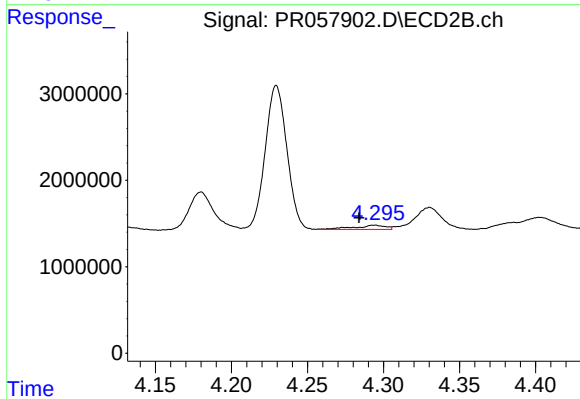
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.019 min
Response: 870997
Conc: 26.44 ng/ml



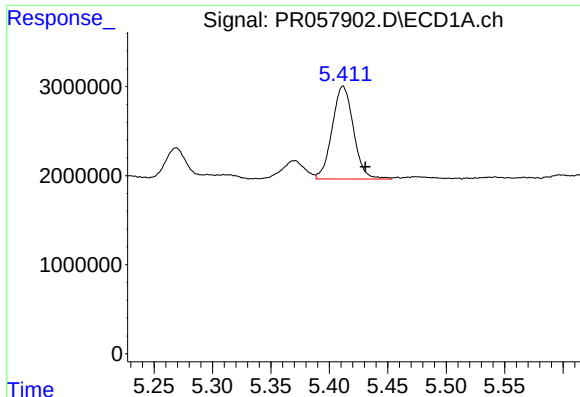
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.011 min
Response: 167572
Conc: 2.66 ng/ml



#22 AR-1248-2

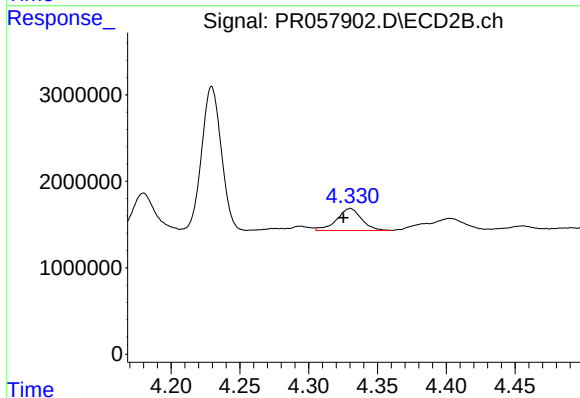
R.T.: 4.294 min
Delta R.T.: 0.010 min
Response: 715163
Conc: 17.30 ng/ml



#23 AR-1248-3

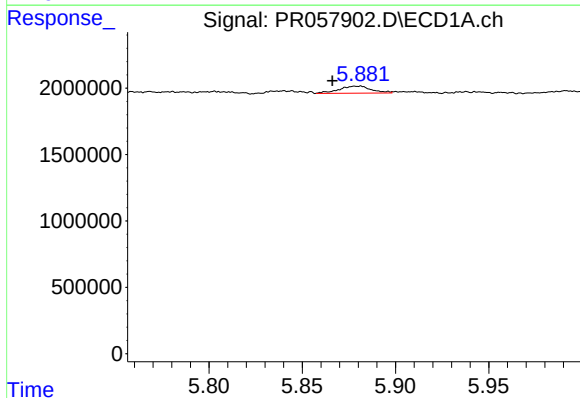
R.T.: 5.412 min
Delta R.T.: -0.019 min
Response: 13247970
Conc: 174.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



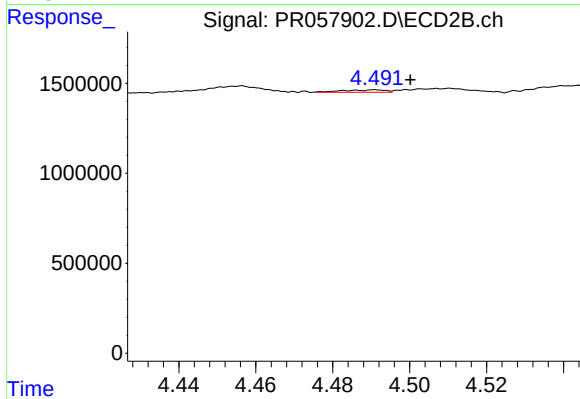
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 3173675
Conc: 70.58 ng/ml



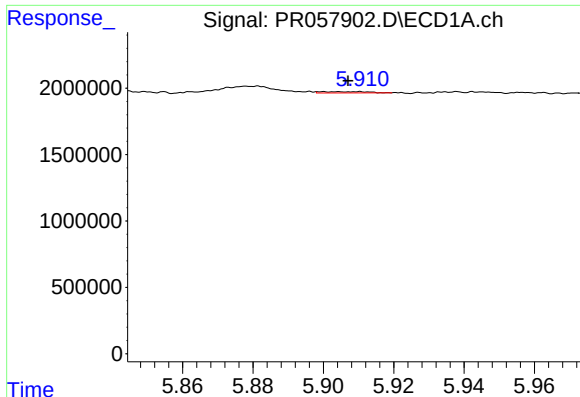
#24 AR-1248-4

R.T.: 5.881 min
Delta R.T.: 0.015 min
Response: 648088
Conc: 7.38 ng/ml



#24 AR-1248-4

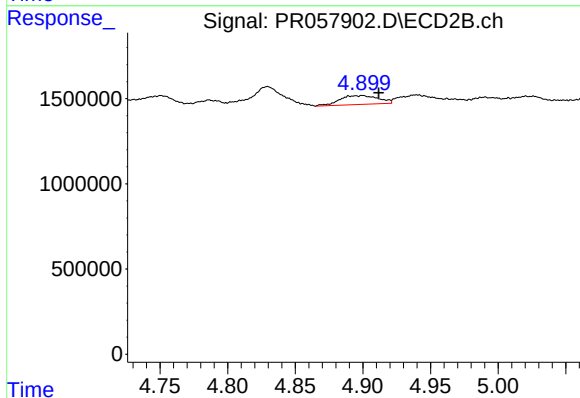
R.T.: 4.491 min
Delta R.T.: -0.009 min
Response: 102628
Conc: 1.76 ng/ml



#25 AR-1248-5

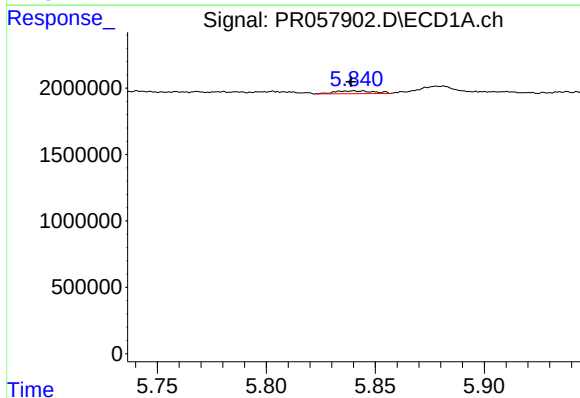
R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 87701
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



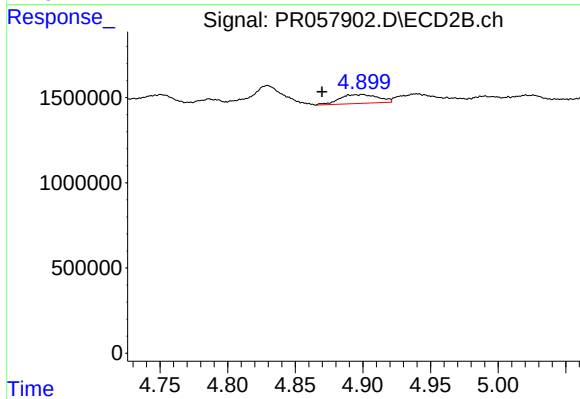
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.012 min
Response: 1031387
Conc: 15.69 ng/ml



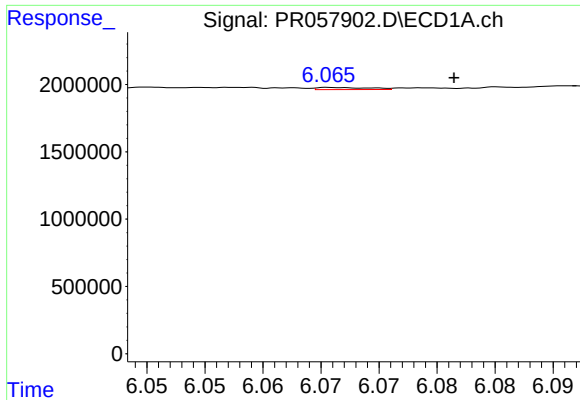
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 267465
Conc: 2.92 ng/ml



#26 AR-1254-1

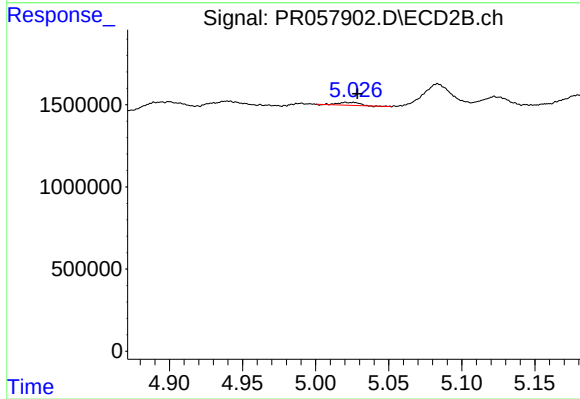
R.T.: 4.900 min
Delta R.T.: 0.030 min
Response: 1031387
Conc: 11.43 ng/ml



#27 AR-1254-2

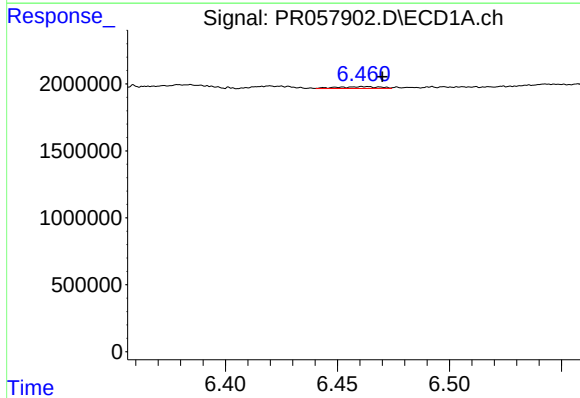
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 48964
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



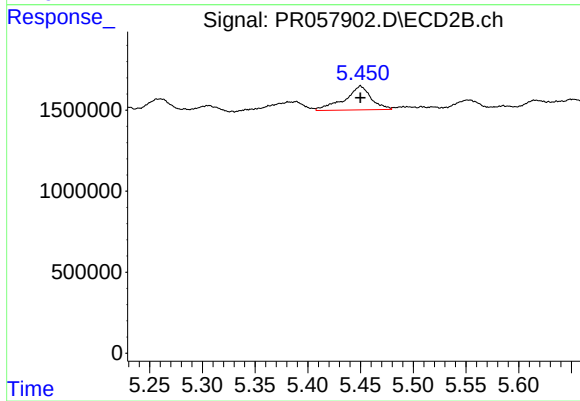
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 181970
Conc: 2.36 ng/ml



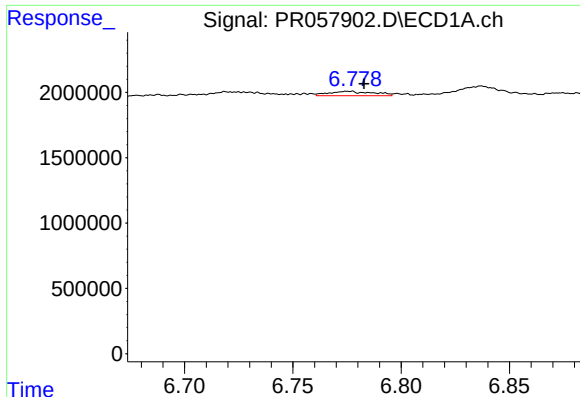
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.009 min
Response: 178926
Conc: 1.09 ng/ml



#28 AR-1254-3

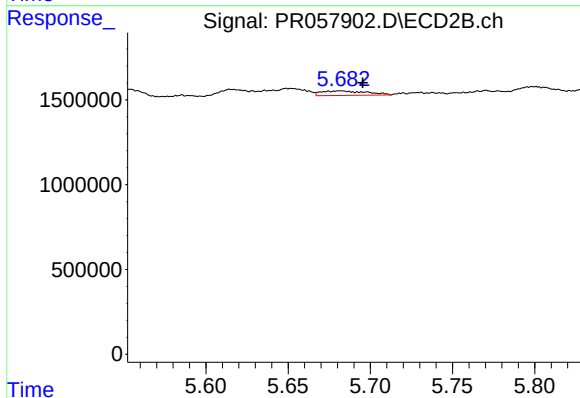
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 2588211
Conc: 17.24 ng/ml



#29 AR-1254-4

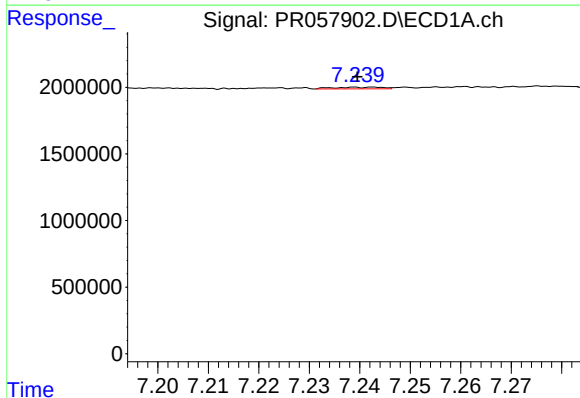
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 483756
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



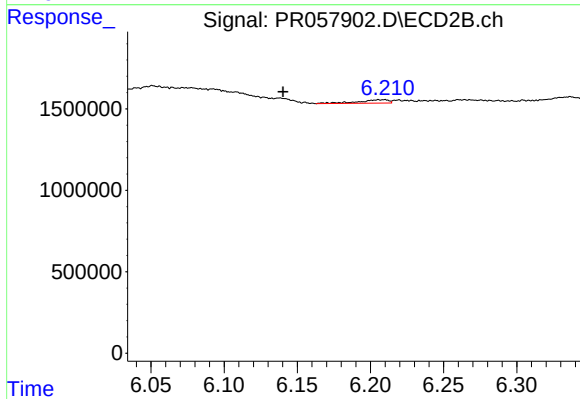
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.013 min
Response: 498645
Conc: 5.35 ng/ml



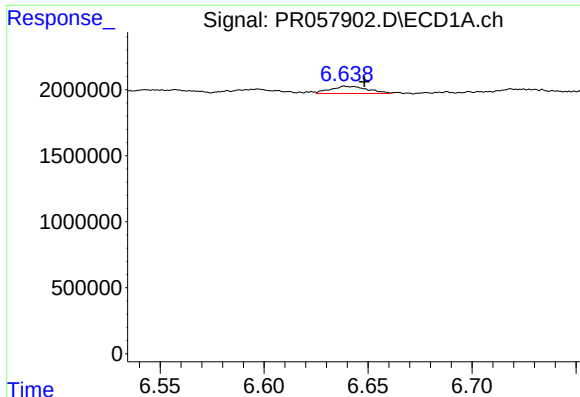
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 82879
Conc: 0.59 ng/ml



#30 AR-1254-5

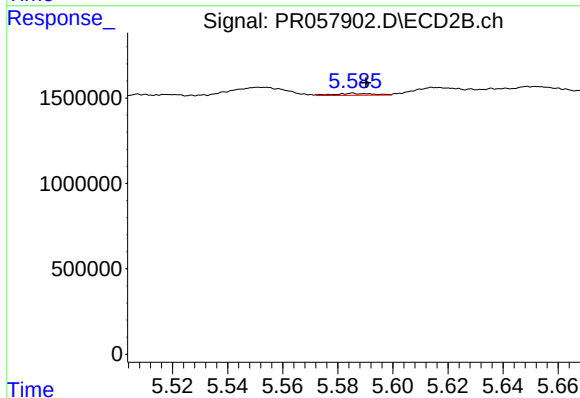
R.T.: 6.209 min
Delta R.T.: 0.069 min
Response: 302973
Conc: 2.17 ng/ml



#31 AR-1260-1

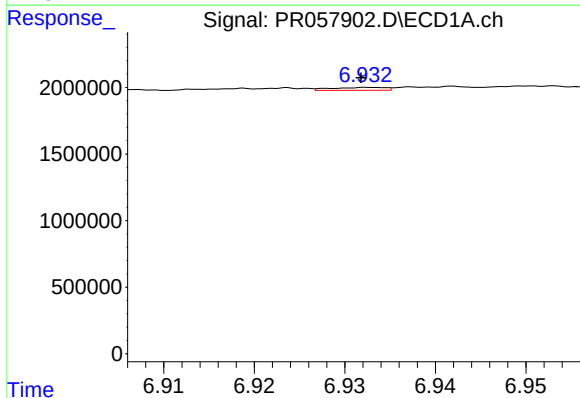
R.T.: 6.639 min
Delta R.T.: -0.009 min
Response: 682999
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



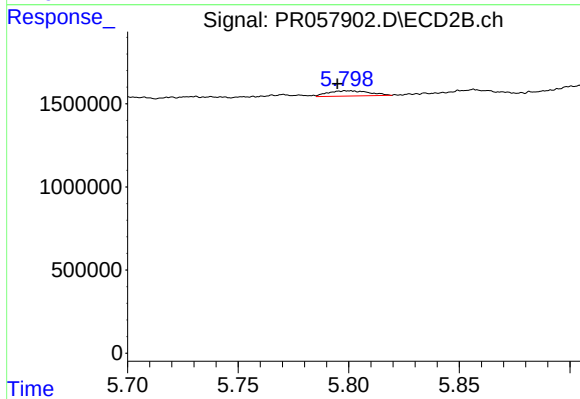
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 106492
Conc: 1.27 ng/ml



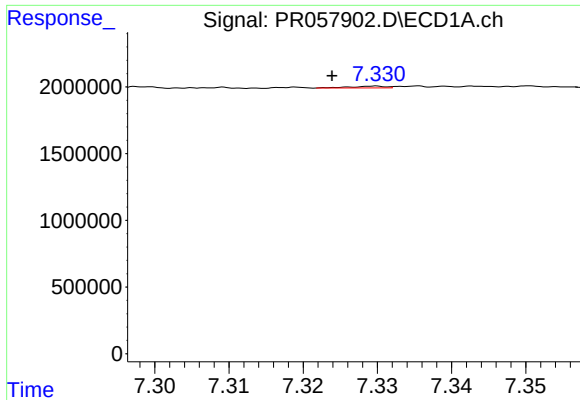
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 89027
Conc: 0.63 ng/ml



#32 AR-1260-2

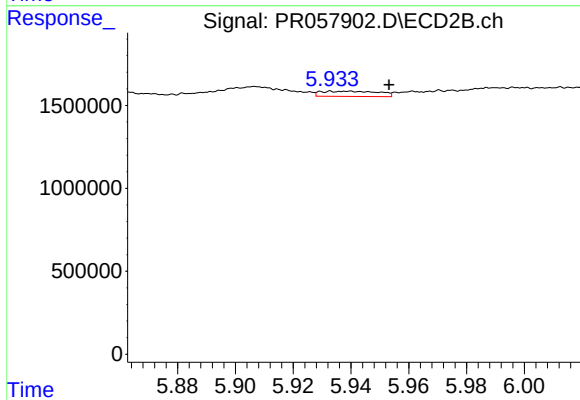
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 412719
Conc: 3.97 ng/ml



#33 AR-1260-3

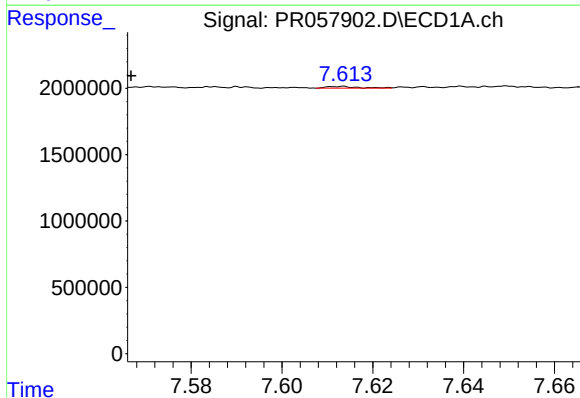
R.T.: 7.330 min
Delta R.T.: 0.006 min
Response: 44734
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



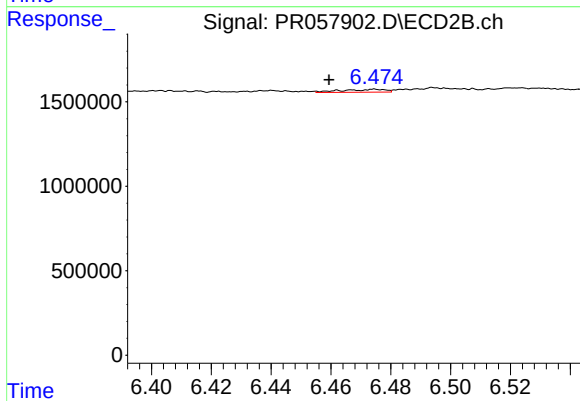
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.014 min
Response: 433763
Conc: 4.20 ng/ml



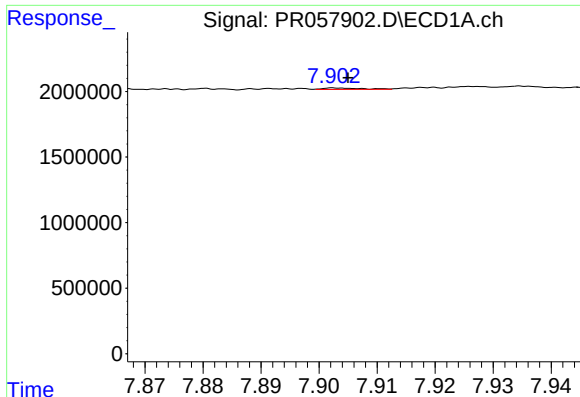
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: 0.047 min
Response: 57731
Conc: 0.47 ng/ml



#34 AR-1260-4

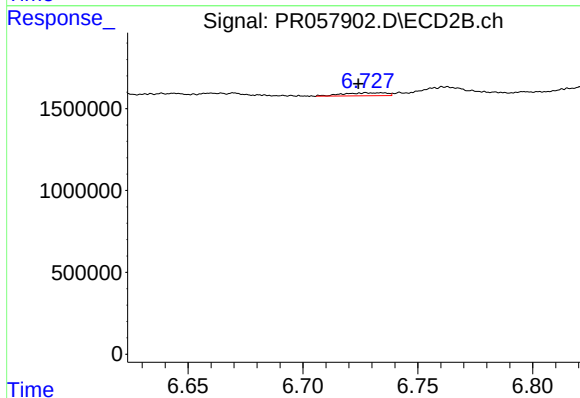
R.T.: 6.475 min
Delta R.T.: 0.015 min
Response: 174201
Conc: 1.91 ng/ml



#35 AR-1260-5

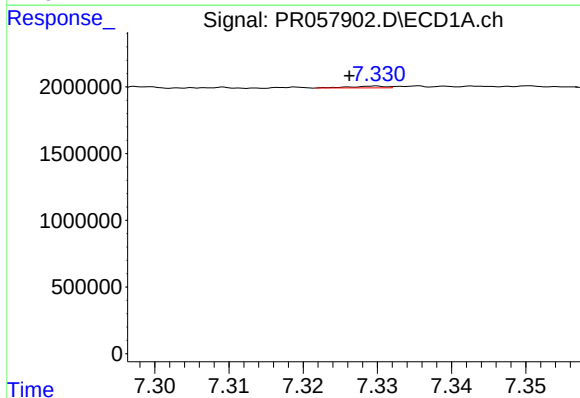
R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 48871
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



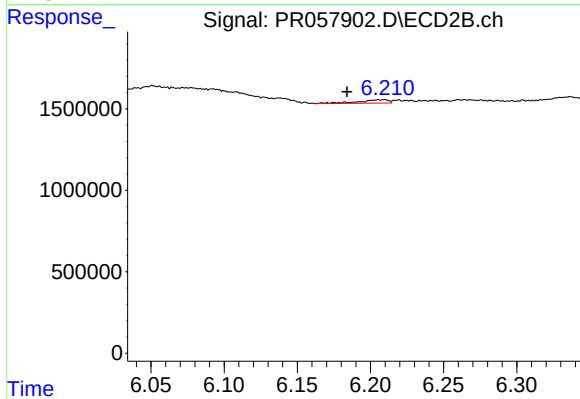
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 239142
Conc: 0.95 ng/ml



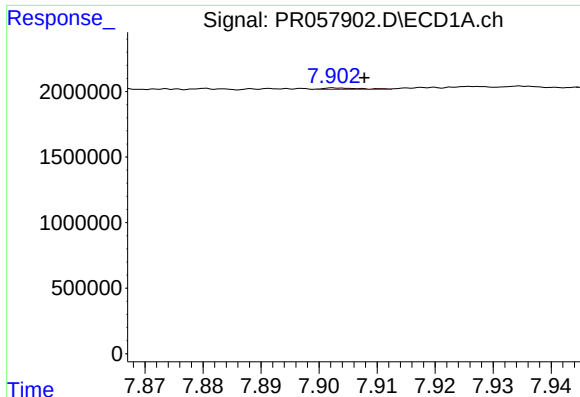
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 44734
Conc: 0.27 ng/ml



#36 AR-1262-1

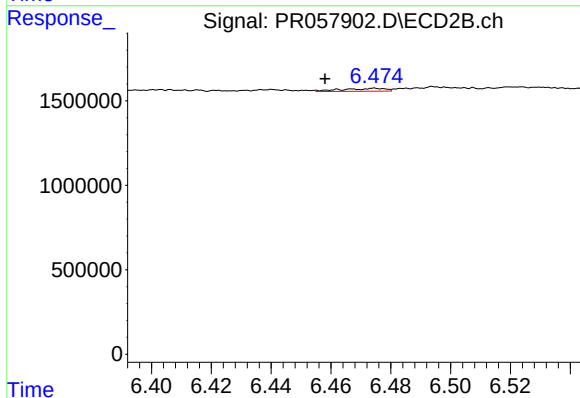
R.T.: 6.209 min
Delta R.T.: 0.025 min
Response: 302973
Conc: 2.28 ng/ml



#37 AR-1262-2

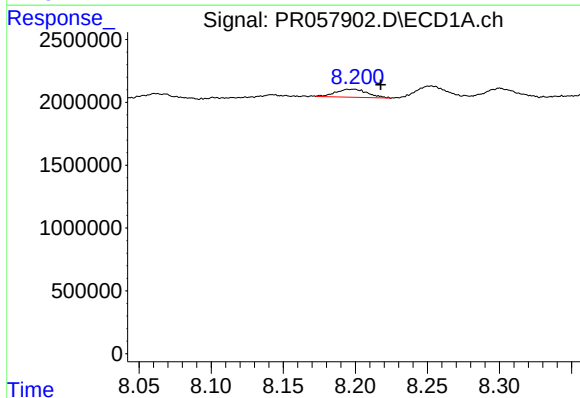
R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 48871
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



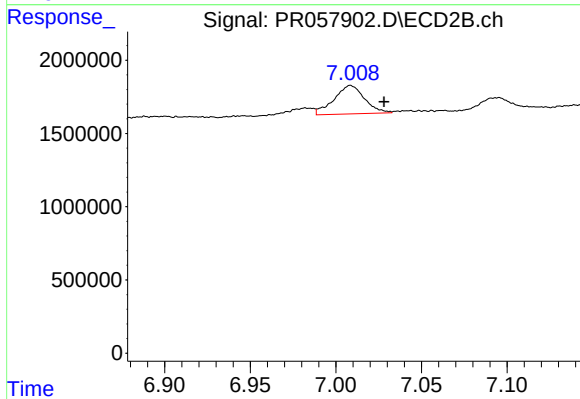
#37 AR-1262-2

R.T.: 6.475 min
Delta R.T.: 0.017 min
Response: 174201
Conc: 1.37 ng/ml



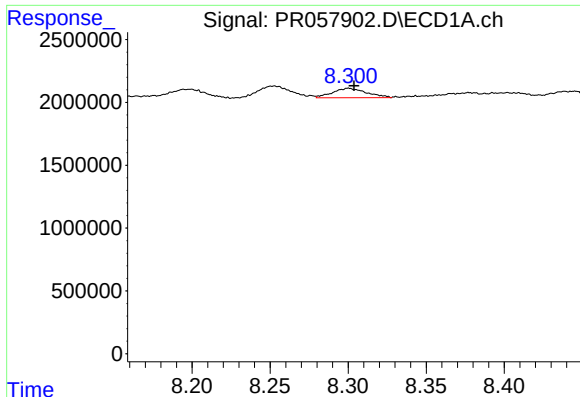
#38 AR-1262-3

R.T.: 8.200 min
Delta R.T.: -0.018 min
Response: 980187
Conc: 4.87 ng/ml



#38 AR-1262-3

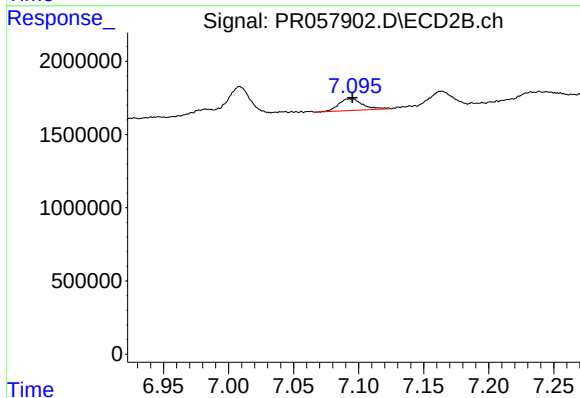
R.T.: 7.009 min
Delta R.T.: -0.020 min
Response: 2402571
Conc: 19.42 ng/ml



#39 AR-1262-4

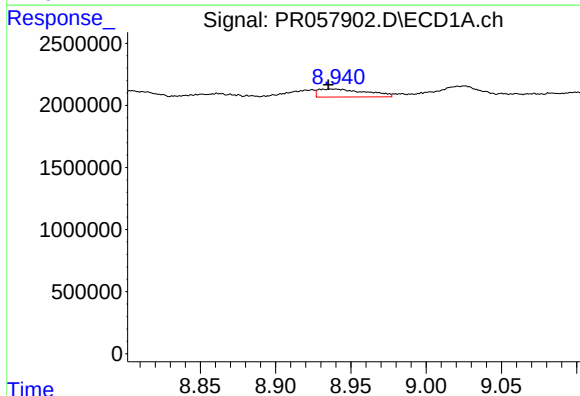
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 1144704
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



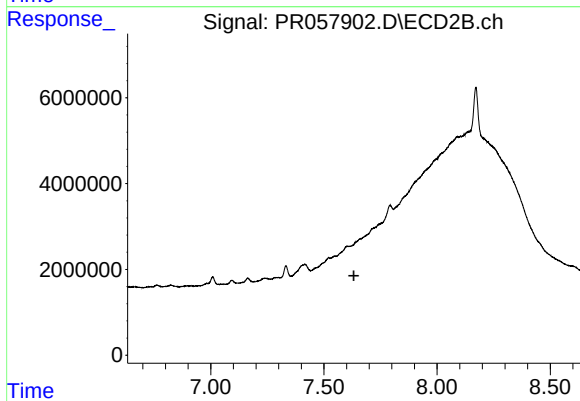
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1032443
Conc: 4.16 ng/ml



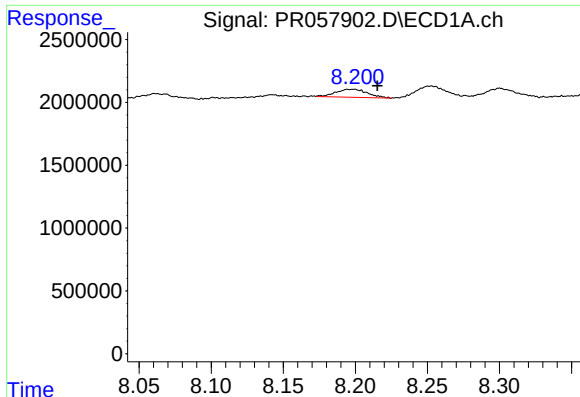
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: 0.001 min
Response: 1400735
Conc: 12.80 ng/ml



#40 AR-1262-5

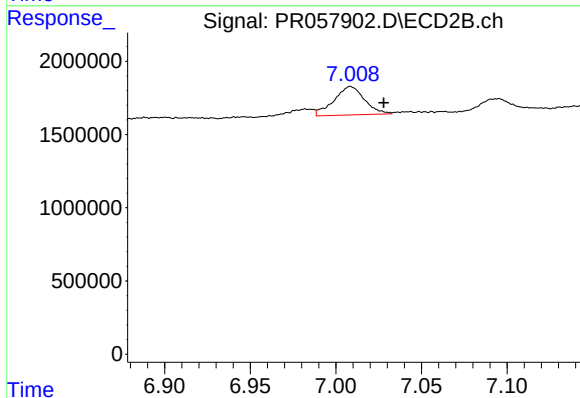
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#41 AR-1268-1

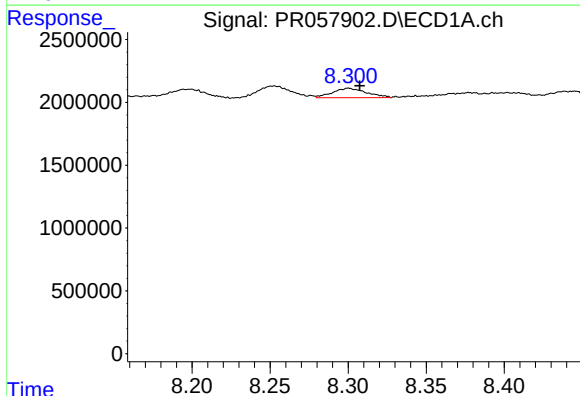
R.T.: 8.200 min
Delta R.T.: -0.016 min
Response: 980187
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



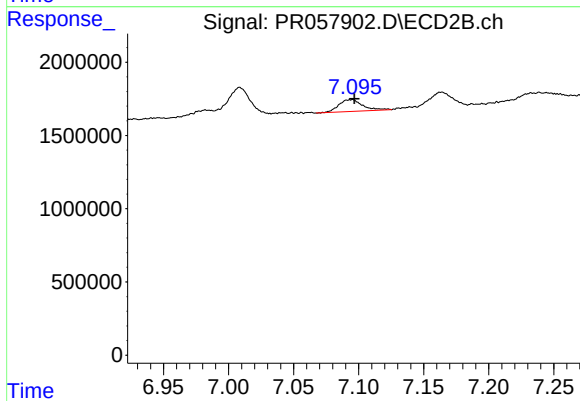
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.019 min
Response: 2402571
Conc: 6.50 ng/ml



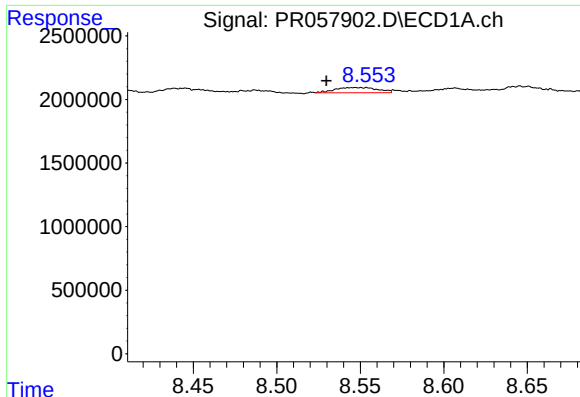
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 1144704
Conc: 3.67 ng/ml



#42 AR-1268-2

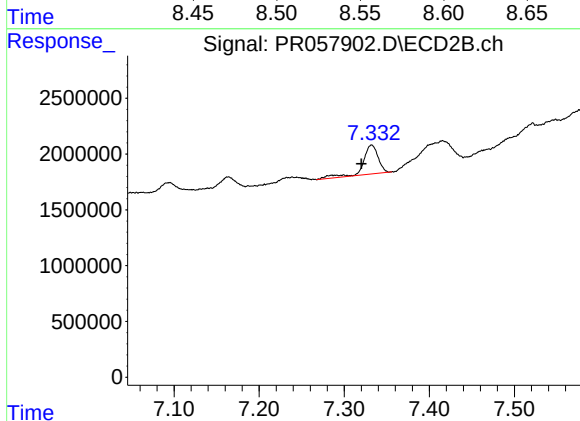
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 1032443
Conc: 2.54 ng/ml



#43 AR-1268-3

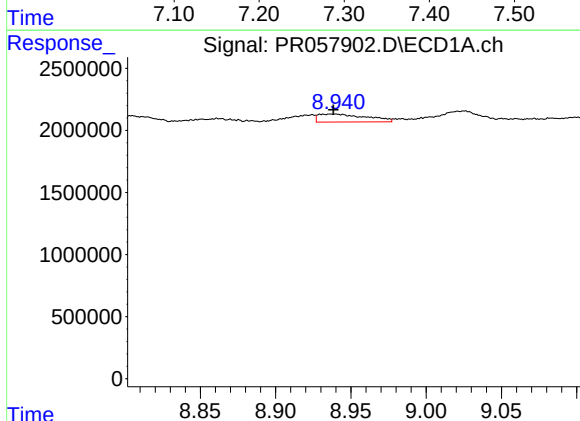
R.T.: 8.554 min
Delta R.T.: 0.024 min
Response: 732044
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



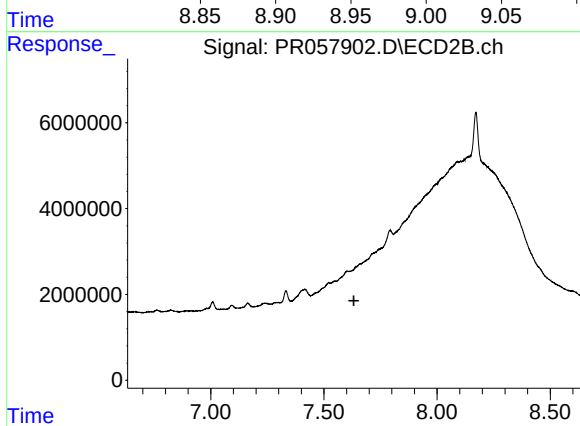
#43 AR-1268-3

R.T.: 7.332 min
Delta R.T.: 0.012 min
Response: 3199556
Conc: 8.97 ng/ml



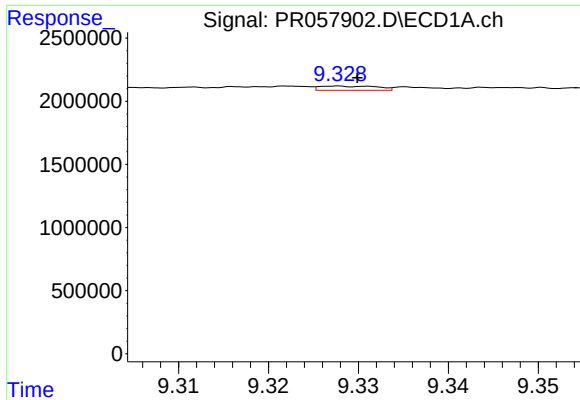
#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 1400735
Conc: 11.64 ng/ml



#44 AR-1268-4

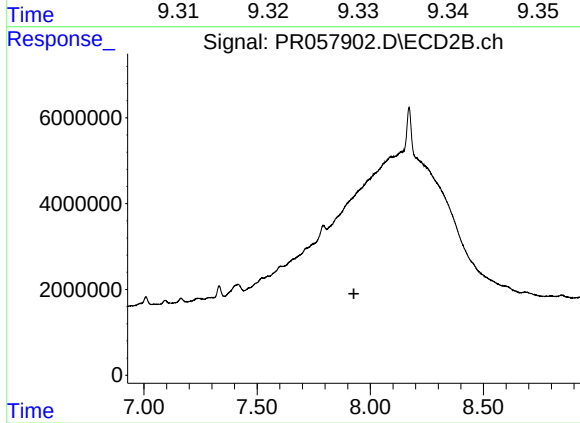
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.328 min
Delta R.T.: -0.002 min
Response: 147944
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.