

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 16:53
 Operator : AJ\MA
 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: Nov 07 00:28:58 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...	3.708	2.939	164473	79697	0.072	0.045 #
2)	SA Decachlor...	9.697f	8.241f	478652	690403	0.230	0.260
Target Compounds							
3)	L1 AR-1016-1	4.929	4.071	42903	305889	0.579	5.934 #
4)	L1 AR-1016-2	4.942	4.071	50627	305889	0.515	3.768 #
5)	L1 AR-1016-3	5.055f	4.231	77516	66203	1.221	1.453
6)	L1 AR-1016-4	5.090	4.268	54081	127978	1.015	4.701 #
7)	L1 AR-1016-5	5.402	4.497	165870	503700	3.101	12.148 #
8)	L2 AR-1221-1	3.847f	3.146	223928	32967	7.854	1.821 #
9)	L2 AR-1221-2	3.984	3.275f	88584	241264	4.489	17.742 #
10)	L2 AR-1221-3	4.041f	3.275	84020	241264	1.366	5.059 #
11)	L3 AR-1232-1	4.041f	3.275	84020	241264	1.574	5.885 #
12)	L3 AR-1232-2	4.636	4.071	73774	305889	2.830	7.929 #
13)	L3 AR-1232-3	4.942	4.231	50627	66203	1.021	3.127 #
14)	L3 AR-1232-4	5.090	4.314	54081	268289	2.058	17.916 #
15)	L3 AR-1232-5	5.222	4.497	128038	503700	6.725	27.092 #
16)	L4 AR-1242-1	4.929	4.071	42903	305889	0.653	6.781 #
17)	L4 AR-1242-2	4.942	4.071	50627	305889	0.578	4.341 #
18)	L4 AR-1242-3	5.055f	4.231	77516	66203	1.377	1.671
19)	L4 AR-1242-4	5.090	4.314	54081	268289	1.139	8.580 #
20)	L4 AR-1242-5	5.893	4.872	59873	141646	1.137	3.266 #
21)	L5 AR-1248-1	4.929	4.071	42903	305889	0.901	9.287 #
22)	L5 AR-1248-2	5.222	4.268	128038	127978	2.031	3.096 #
23)	L5 AR-1248-3	5.402	4.314	165870	268289	2.191	5.966 #
24)	L5 AR-1248-4	5.869	4.497	409332	503700	4.661	8.659 #
25)	L5 AR-1248-5	5.893	4.918	59873	303567	0.698	4.618 #
26)	L6 AR-1254-1	5.815	4.872	172549	141646	1.882	1.570
27)	L6 AR-1254-2	6.057	5.041	133910	99218	0.921	1.289 #
28)	L6 AR-1254-3	6.489	5.444	1127781	398658	6.843	2.656 #
29)	L6 AR-1254-4	6.791	5.698	849937	289079	6.745	3.099 #
30)	L6 AR-1254-5	7.195f	6.139	777236	238870	5.561	1.713 #
31)	L7 AR-1260-1	6.647	5.591	867181	117511	7.552	1.404 #
32)	L7 AR-1260-2	6.945	5.764	476965	476644	3.369	4.585 #
33)	L7 AR-1260-3	7.359	5.957	1220907	326350	11.402	3.162 #
34)	L7 AR-1260-4	7.554	6.459	256739	199992	2.086	2.189
35)	L7 AR-1260-5	7.904	6.733	206796	364734	0.840	1.456 #
36)	L8 AR-1262-1	7.359	6.179	1220907	75730	7.358	0.571 #
37)	L8 AR-1262-2	7.904	6.459	206796	199992	0.696	1.568 #
38)	L8 AR-1262-3	8.219	7.026	159152	1244324	0.791	10.059 #
39)	L8 AR-1262-4	8.269	7.094	546653	1413306	7.129	5.695
40)	L8 AR-1262-5	8.901	7.646	136708	440055	1.250	3.303 #
41)	L9 AR-1268-1	8.219	7.026	159152	1244324	0.462	3.367 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 07 00:28:58 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 2022
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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	8.339	7.094	176316	1413306	0.565	3.476 #
43) L9	AR-1268-3	8.565f	7.317	369629	1129646	1.404	3.166 #
44) L9	AR-1268-4	8.974f	7.646	285415	440055	2.371	2.993 #
45) L9	AR-1268-5	9.340	7.943	136422	68346	0.157	0.051 #

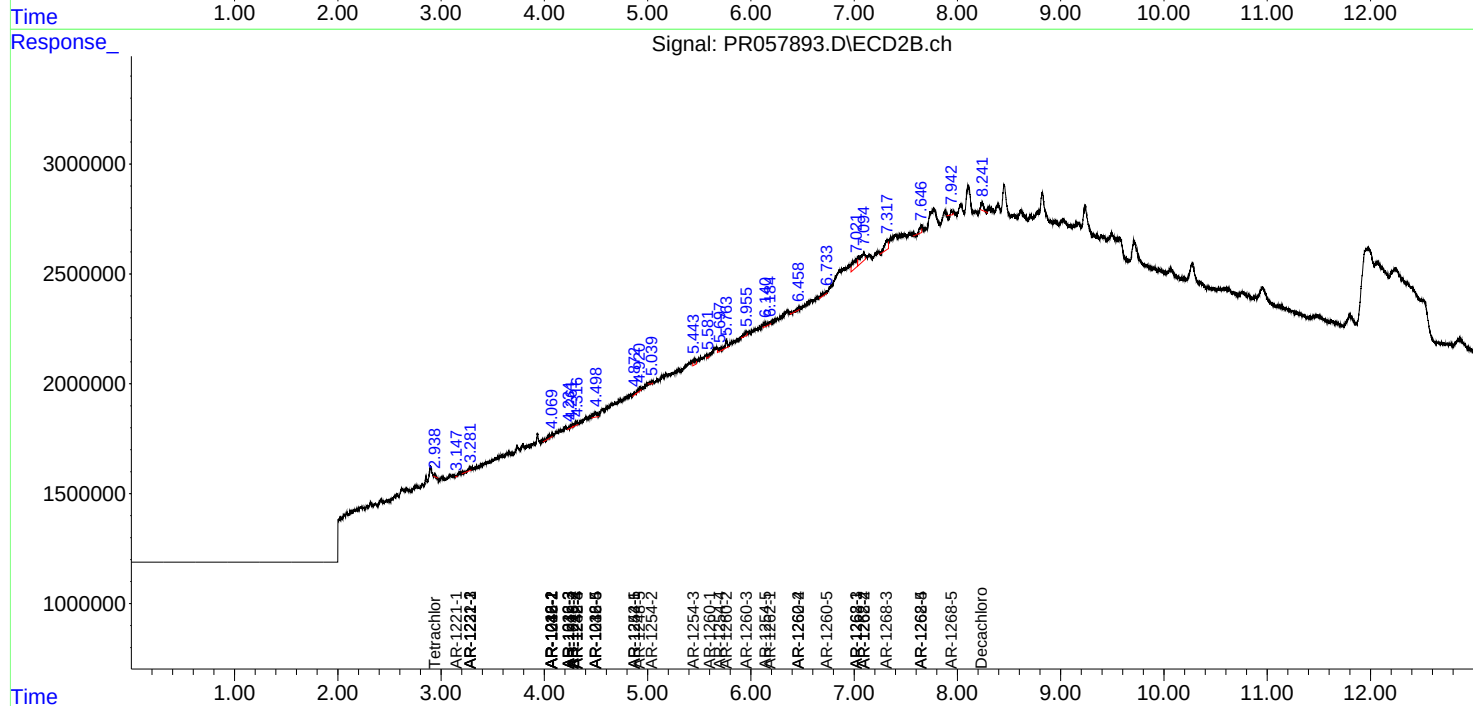
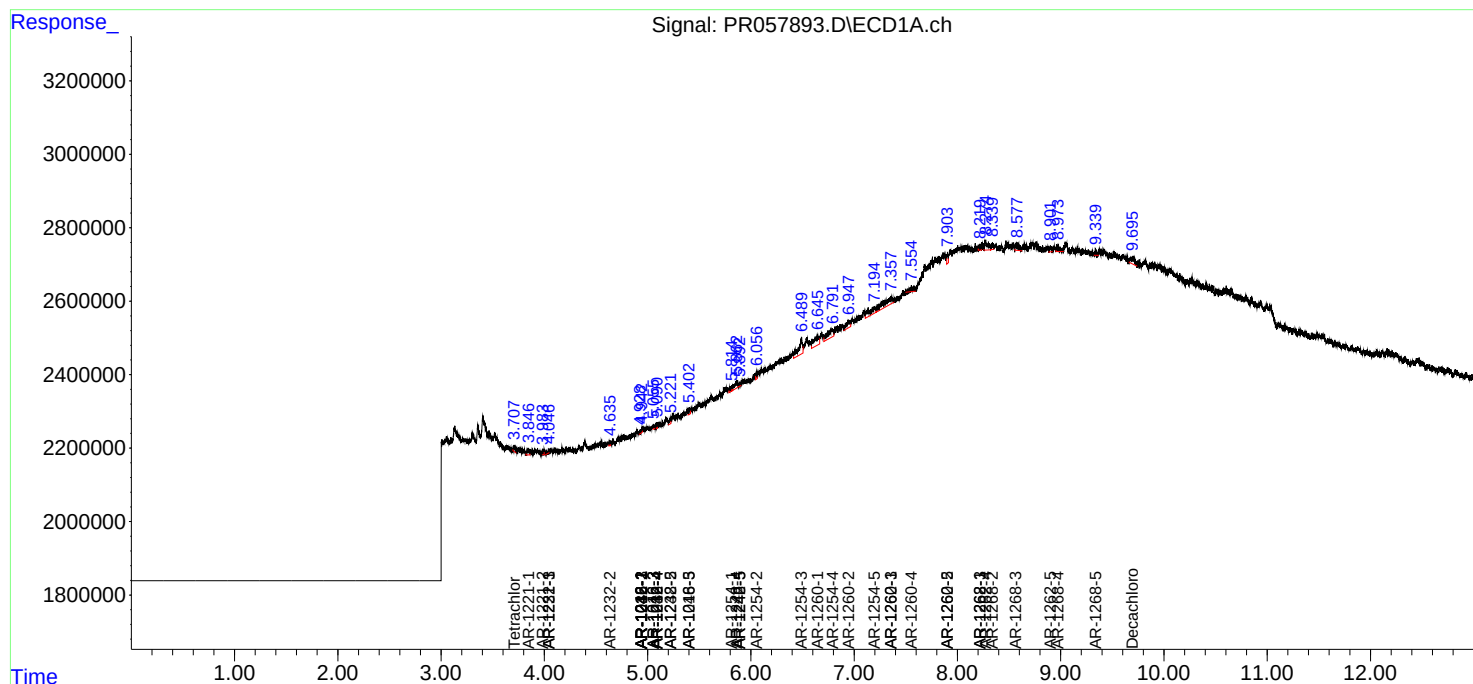
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

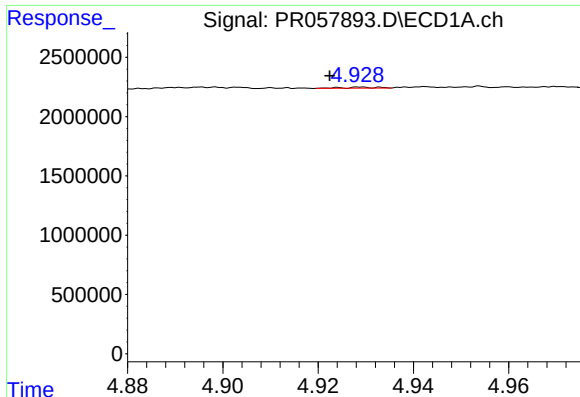
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Data File : PR057893.D
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Acq On : 04 Nov 2022 16:53
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Sample : HEXANE
Misc :
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Volume Inj. : 1 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

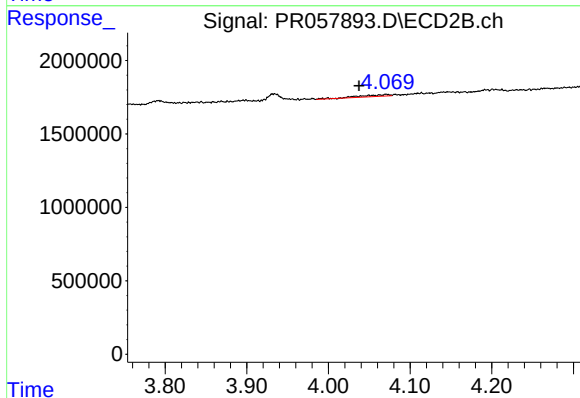




#3 AR-1016-1

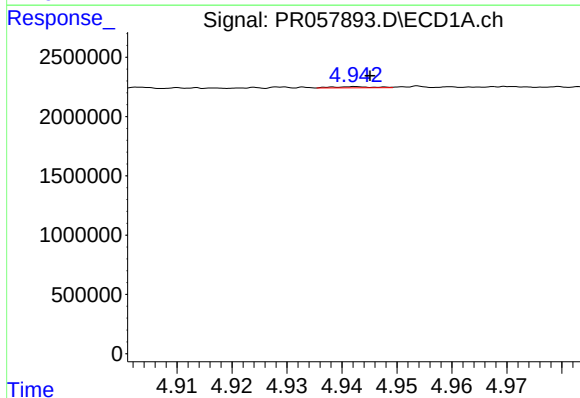
R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 42903
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



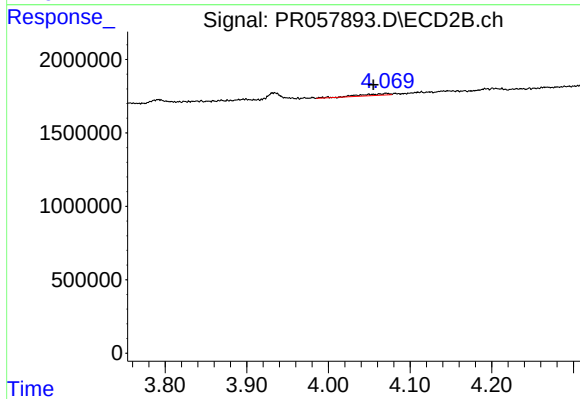
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: 0.033 min
Response: 305889
Conc: 5.93 ng/ml



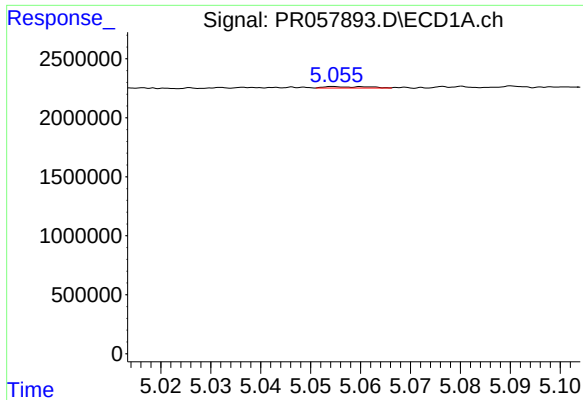
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 50627
Conc: 0.51 ng/ml



#4 AR-1016-2

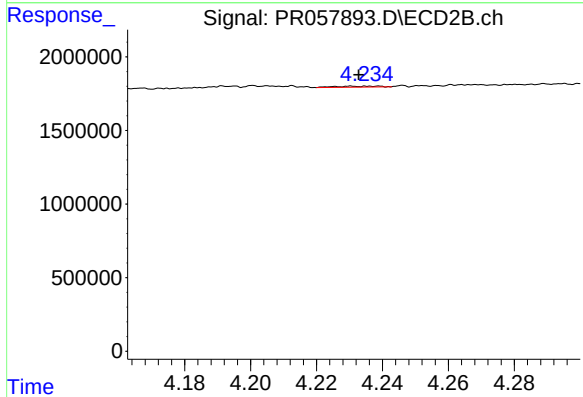
R.T.: 4.071 min
Delta R.T.: 0.016 min
Response: 305889
Conc: 3.77 ng/ml



#5 AR-1016-3

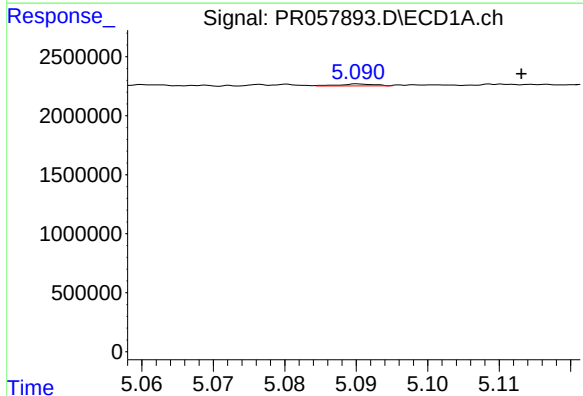
R.T.: 5.055 min
Delta R.T.: 0.045 min
Response: 77516
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



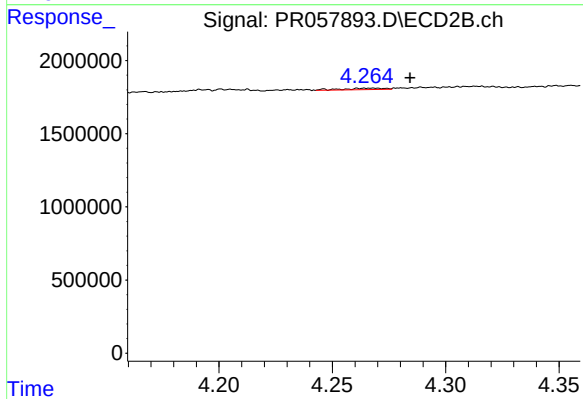
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 66203
Conc: 1.45 ng/ml



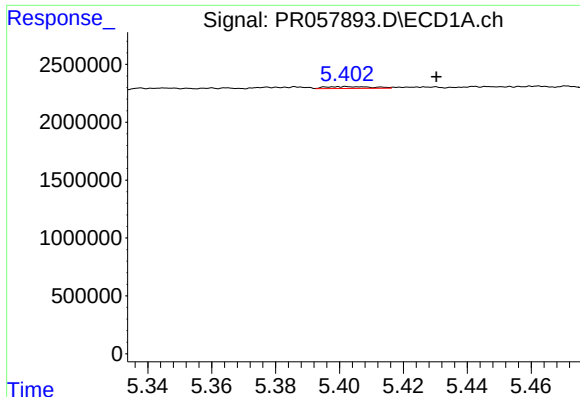
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.023 min
Response: 54081
Conc: 1.01 ng/ml



#6 AR-1016-4

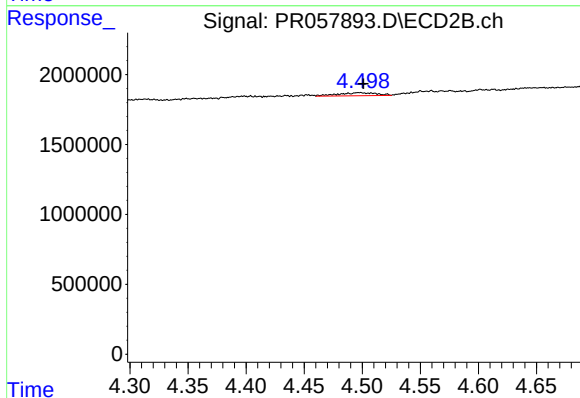
R.T.: 4.268 min
Delta R.T.: -0.016 min
Response: 127978
Conc: 4.70 ng/ml



#7 AR-1016-5

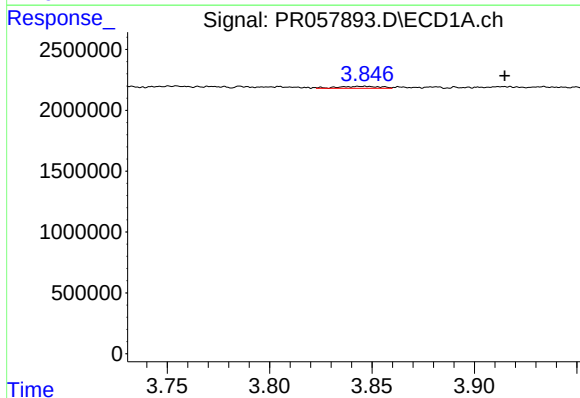
R.T.: 5.402 min
Delta R.T.: -0.028 min
Response: 165870
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



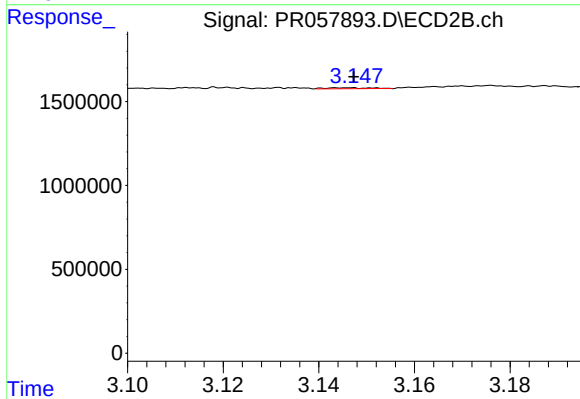
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 503700
Conc: 12.15 ng/ml



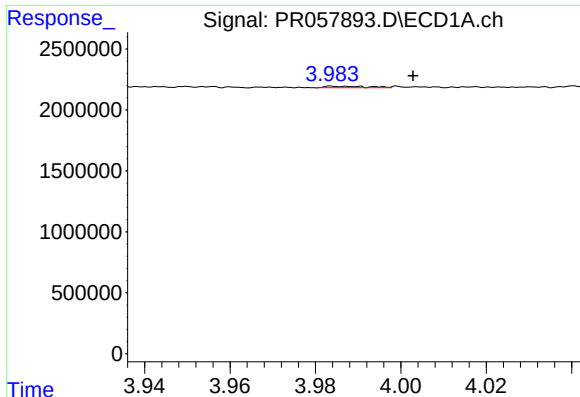
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.068 min
Response: 223928
Conc: 7.85 ng/ml



#8 AR-1221-1

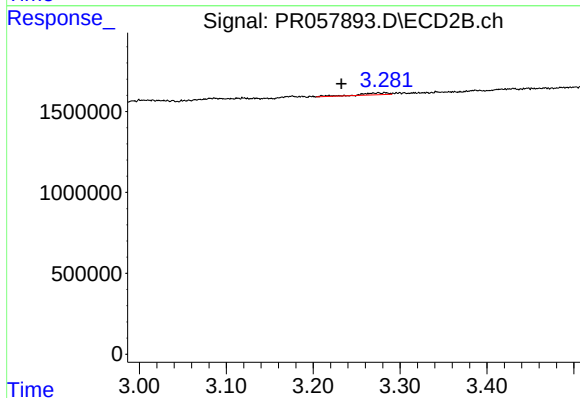
R.T.: 3.146 min
Delta R.T.: -0.002 min
Response: 32967
Conc: 1.82 ng/ml



#9 AR-1221-2

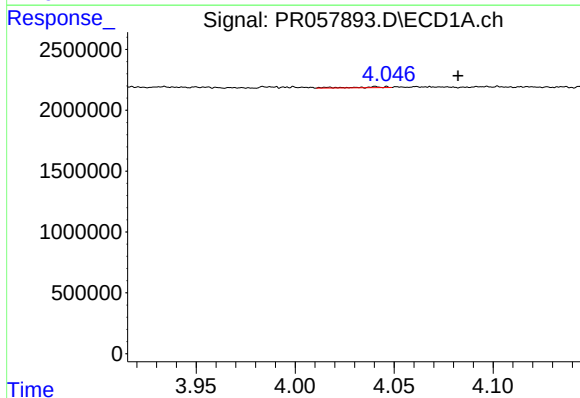
R.T.: 3.984 min
Delta R.T.: -0.019 min
Response: 88584
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



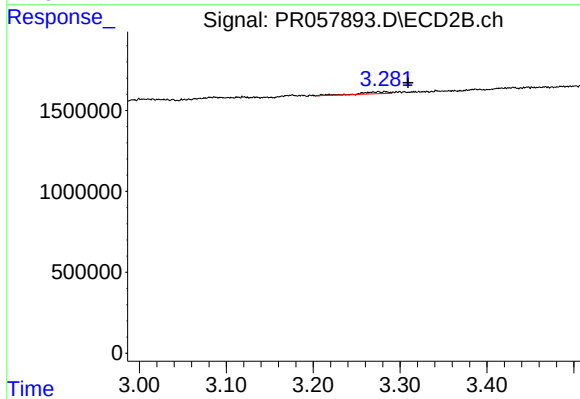
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: 0.043 min
Response: 241264
Conc: 17.74 ng/ml



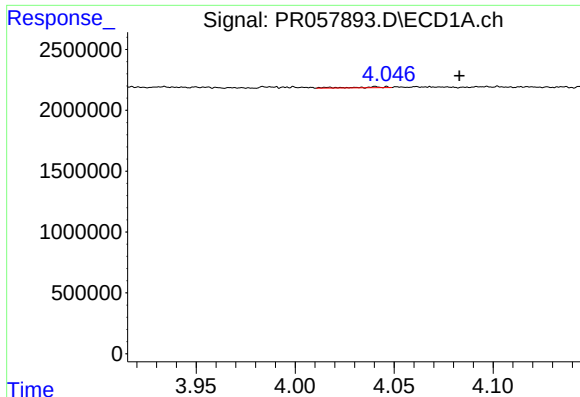
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.042 min
Response: 84020
Conc: 1.37 ng/ml



#10 AR-1221-3

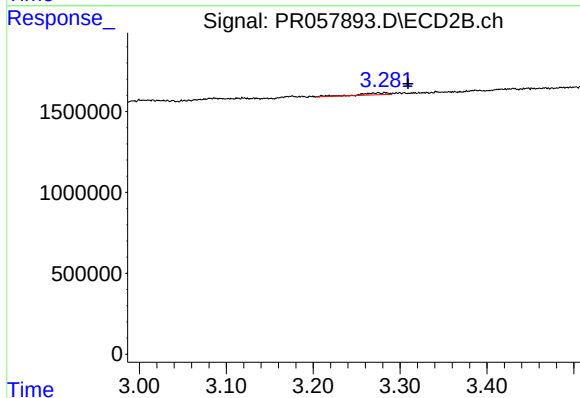
R.T.: 3.275 min
Delta R.T.: -0.034 min
Response: 241264
Conc: 5.06 ng/ml



#11 AR-1232-1

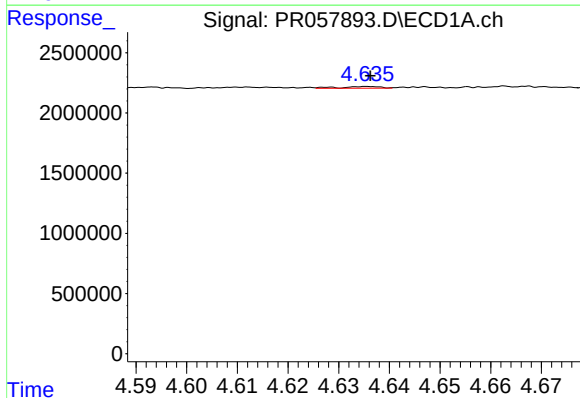
R.T.: 4.041 min
Delta R.T.: -0.042 min
Response: 84020
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



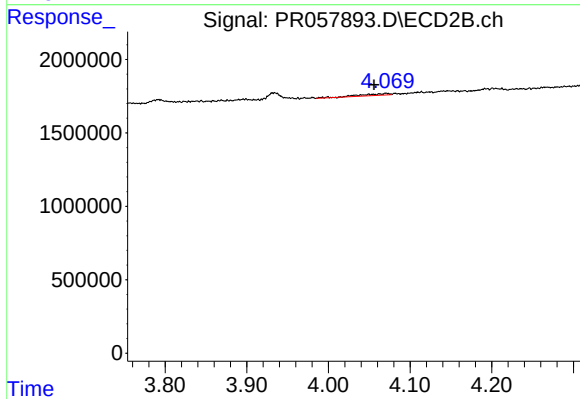
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.034 min
Response: 241264
Conc: 5.88 ng/ml



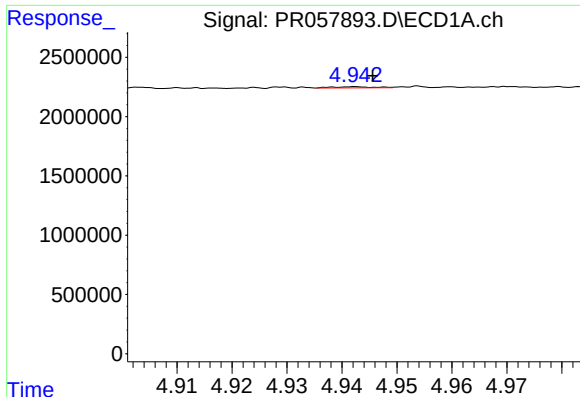
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 73774
Conc: 2.83 ng/ml



#12 AR-1232-2

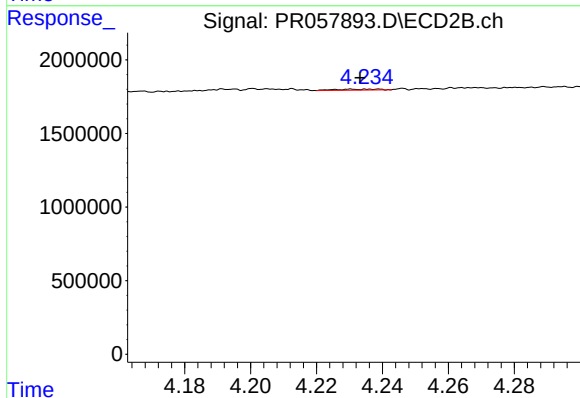
R.T.: 4.071 min
Delta R.T.: 0.015 min
Response: 305889
Conc: 7.93 ng/ml



#13 AR-1232-3

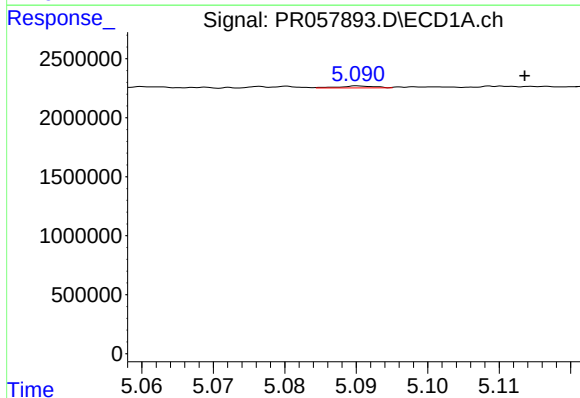
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 50627
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



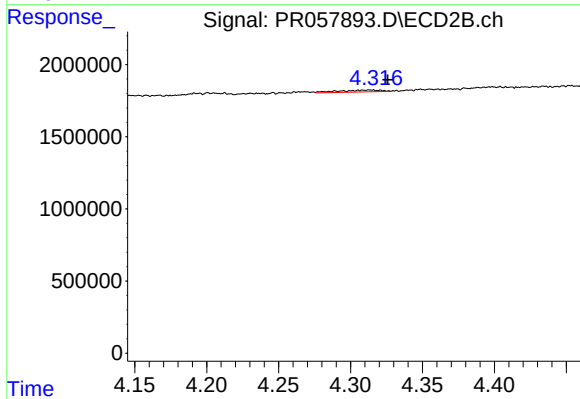
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 66203
Conc: 3.13 ng/ml



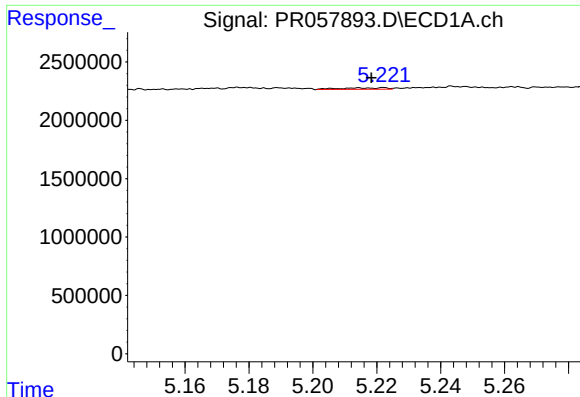
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.023 min
Response: 54081
Conc: 2.06 ng/ml



#14 AR-1232-4

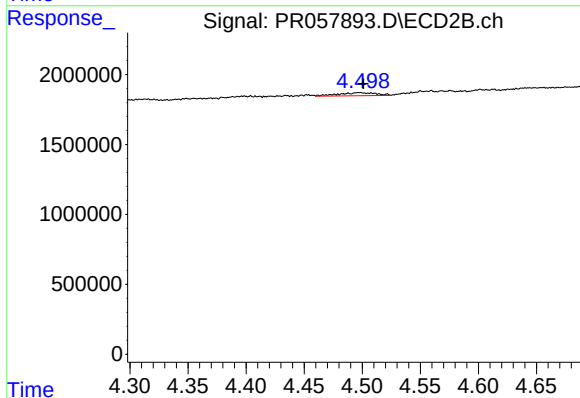
R.T.: 4.314 min
Delta R.T.: -0.012 min
Response: 268289
Conc: 17.92 ng/ml



#15 AR-1232-5

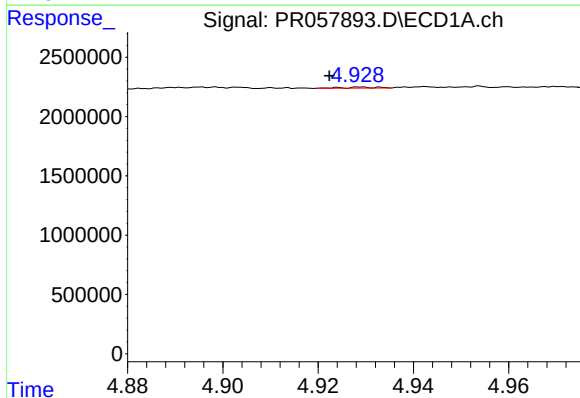
R.T.: 5.222 min
Delta R.T.: 0.004 min
Response: 128038
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



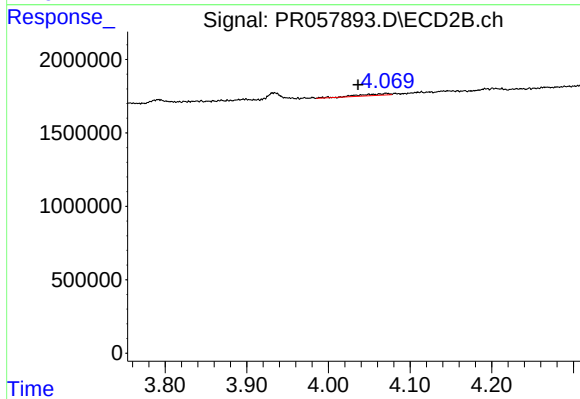
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 503700
Conc: 27.09 ng/ml



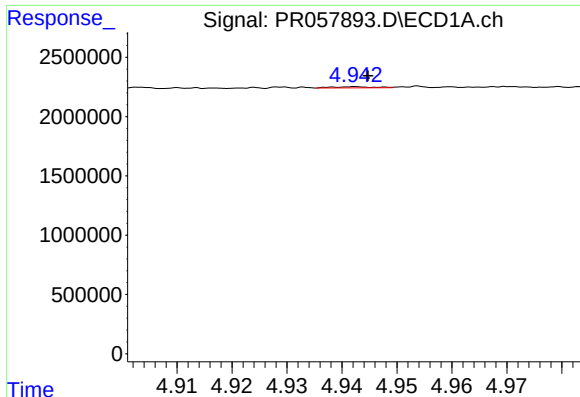
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 42903
Conc: 0.65 ng/ml



#16 AR-1242-1

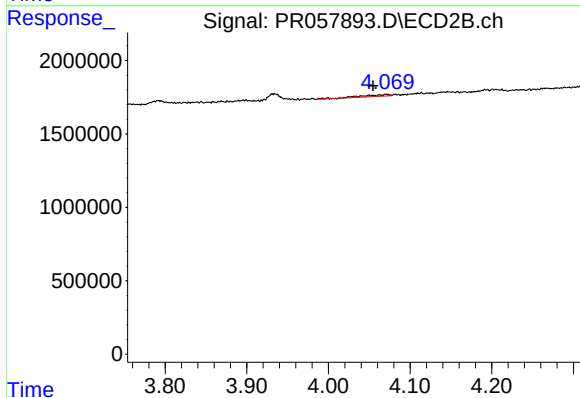
R.T.: 4.071 min
Delta R.T.: 0.034 min
Response: 305889
Conc: 6.78 ng/ml



#17 AR-1242-2

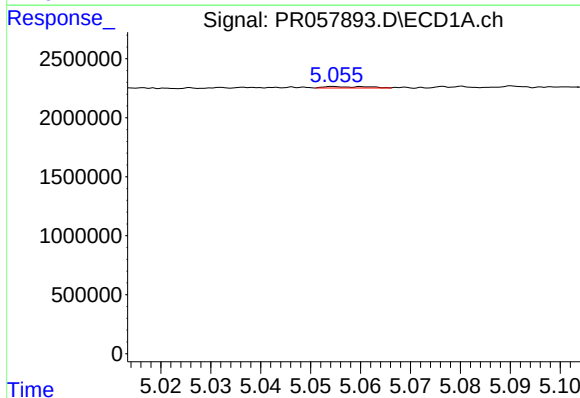
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 50627
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



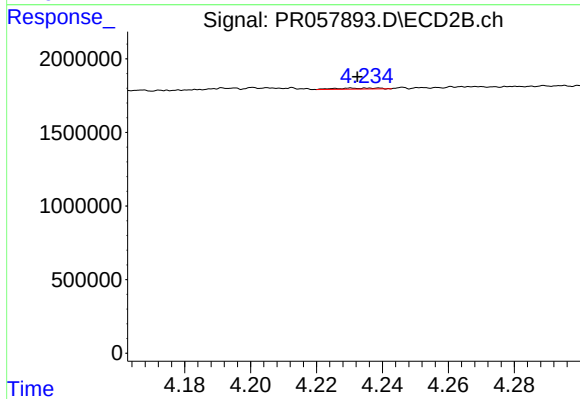
#17 AR-1242-2

R.T.: 4.071 min
Delta R.T.: 0.016 min
Response: 305889
Conc: 4.34 ng/ml



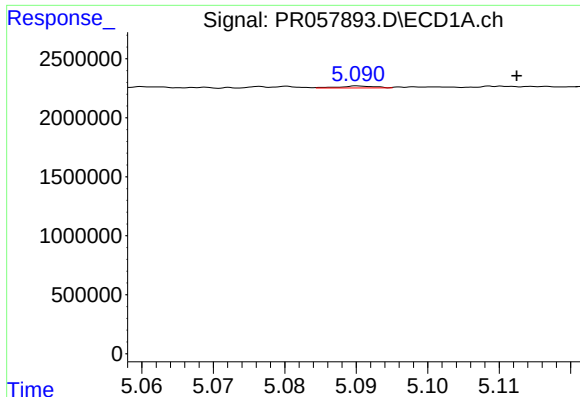
#18 AR-1242-3

R.T.: 5.055 min
Delta R.T.: 0.045 min
Response: 77516
Conc: 1.38 ng/ml



#18 AR-1242-3

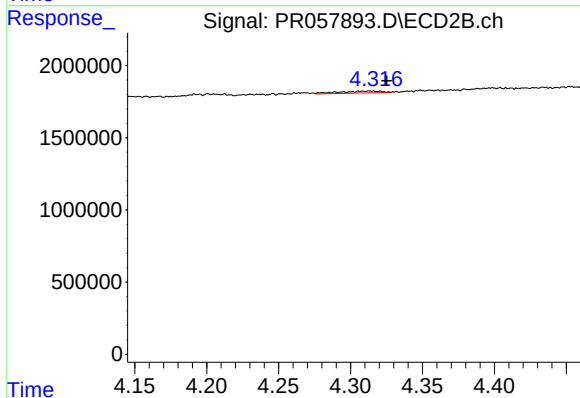
R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 66203
Conc: 1.67 ng/ml



#19 AR-1242-4

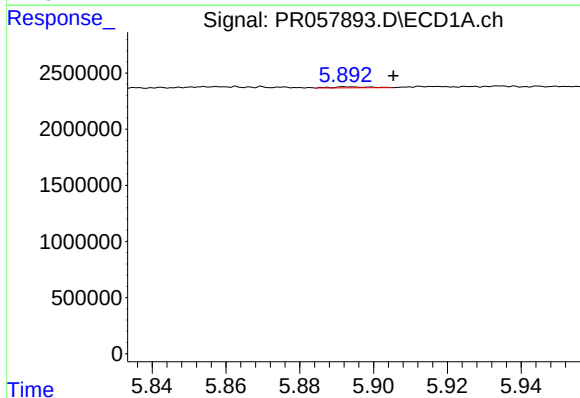
R.T.: 5.090 min
Delta R.T.: -0.022 min
Response: 54081
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



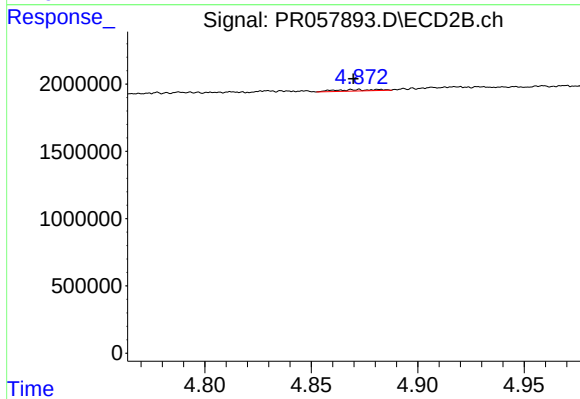
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 268289
Conc: 8.58 ng/ml



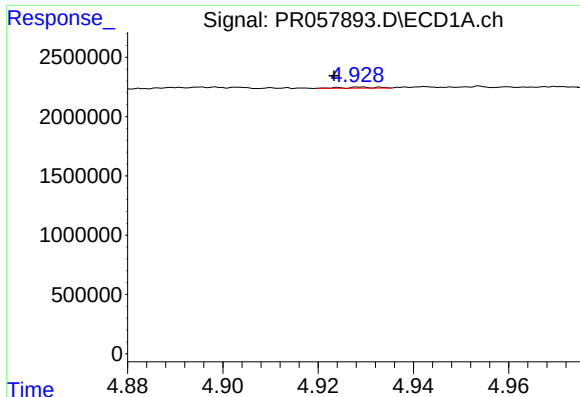
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 59873
Conc: 1.14 ng/ml



#20 AR-1242-5

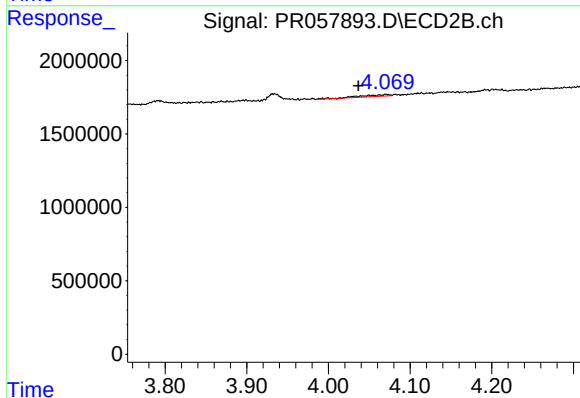
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 141646
Conc: 3.27 ng/ml



#21 AR-1248-1

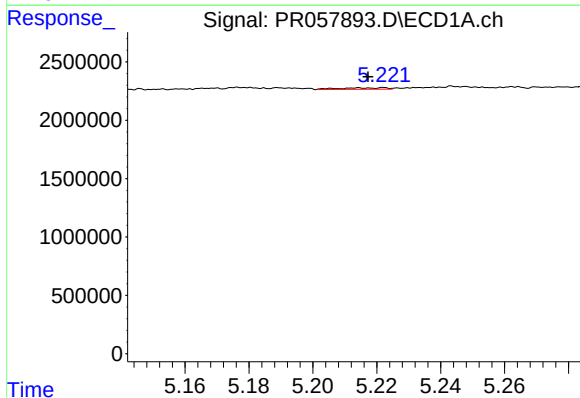
R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 42903
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



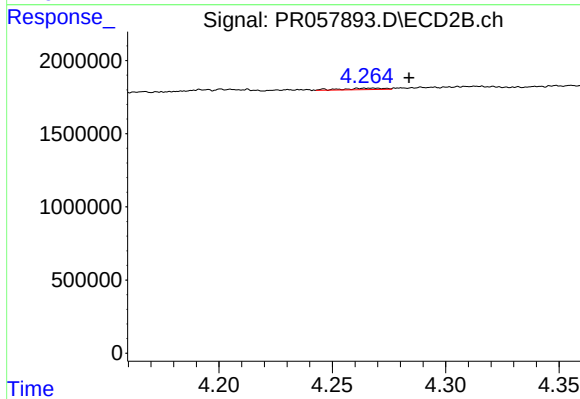
#21 AR-1248-1

R.T.: 4.071 min
Delta R.T.: 0.034 min
Response: 305889
Conc: 9.29 ng/ml



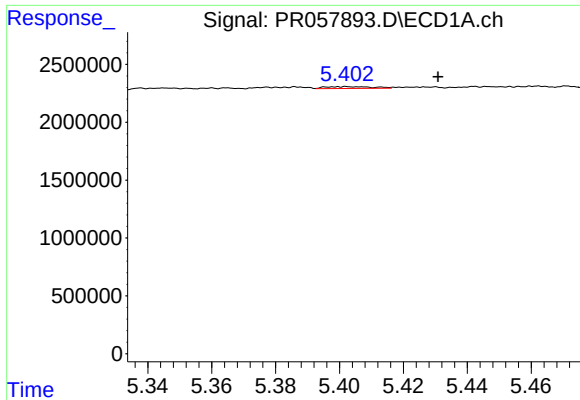
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.005 min
Response: 128038
Conc: 2.03 ng/ml



#22 AR-1248-2

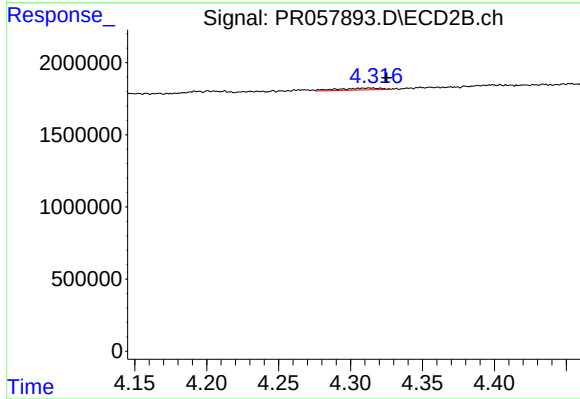
R.T.: 4.268 min
Delta R.T.: -0.015 min
Response: 127978
Conc: 3.10 ng/ml



#23 AR-1248-3

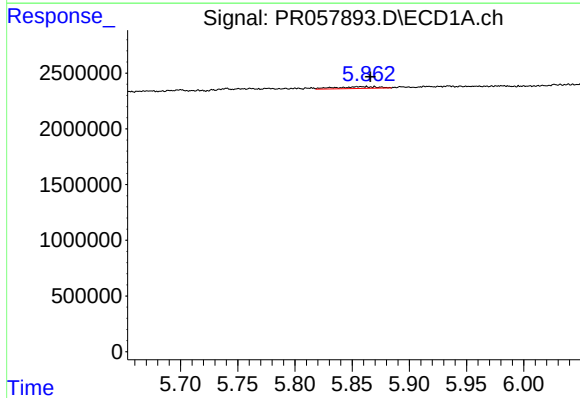
R.T.: 5.402 min
Delta R.T.: -0.029 min
Response: 165870
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



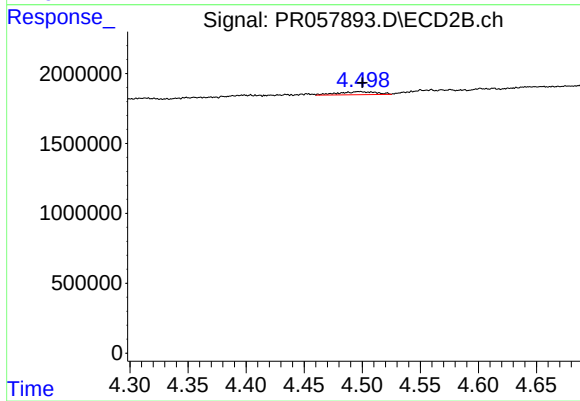
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 268289
Conc: 5.97 ng/ml



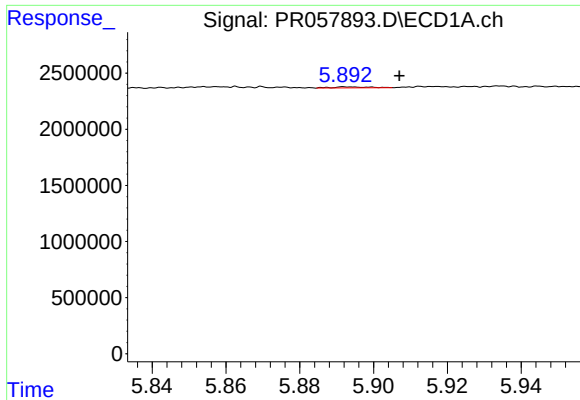
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 409332
Conc: 4.66 ng/ml



#24 AR-1248-4

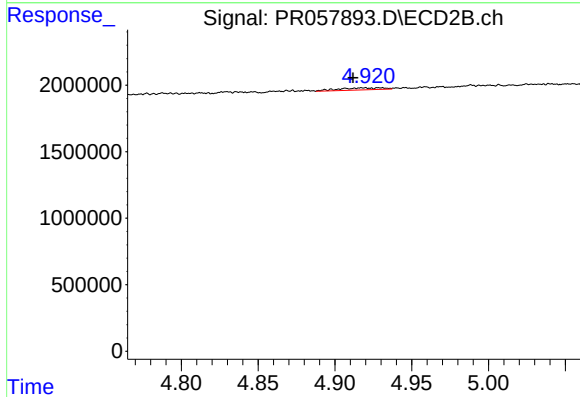
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 503700
Conc: 8.66 ng/ml



#25 AR-1248-5

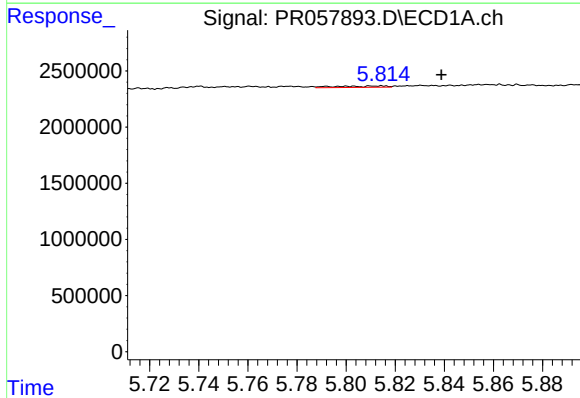
R.T.: 5.893 min
Delta R.T.: -0.014 min
Response: 59873
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



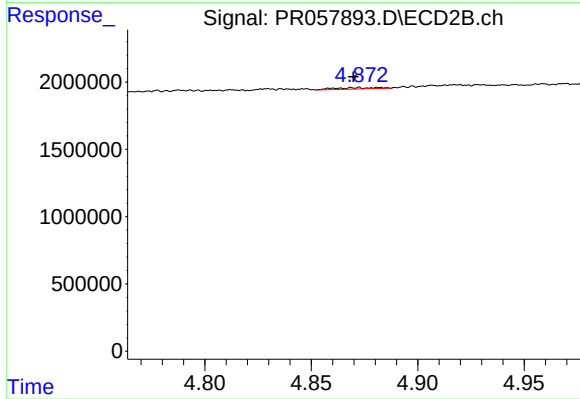
#25 AR-1248-5

R.T.: 4.918 min
Delta R.T.: 0.006 min
Response: 303567
Conc: 4.62 ng/ml



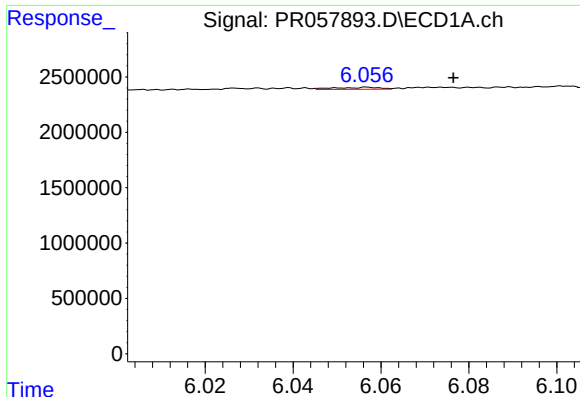
#26 AR-1254-1

R.T.: 5.815 min
Delta R.T.: -0.024 min
Response: 172549
Conc: 1.88 ng/ml



#26 AR-1254-1

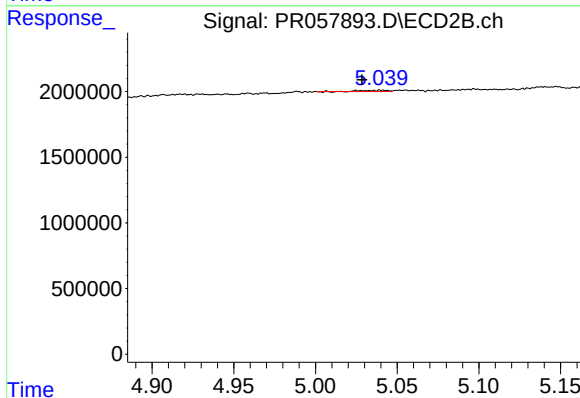
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 141646
Conc: 1.57 ng/ml



#27 AR-1254-2

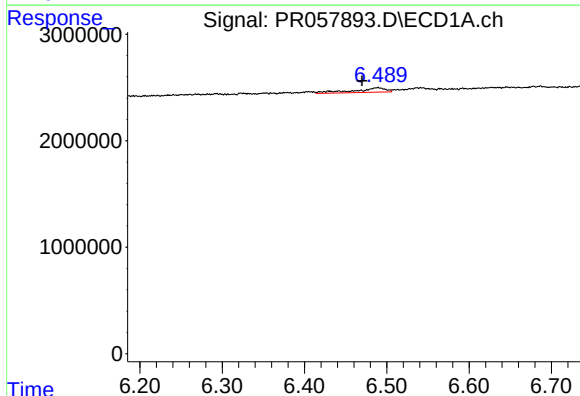
R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 133910
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



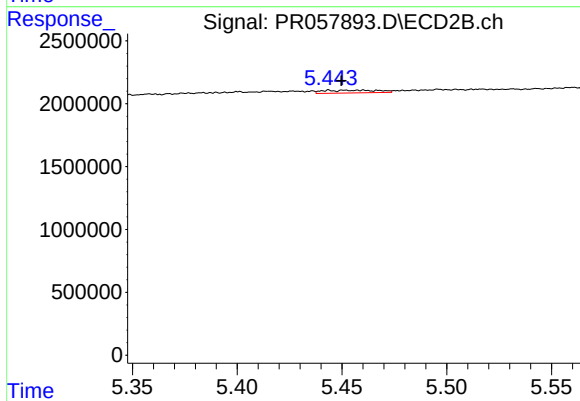
#27 AR-1254-2

R.T.: 5.041 min
Delta R.T.: 0.012 min
Response: 99218
Conc: 1.29 ng/ml



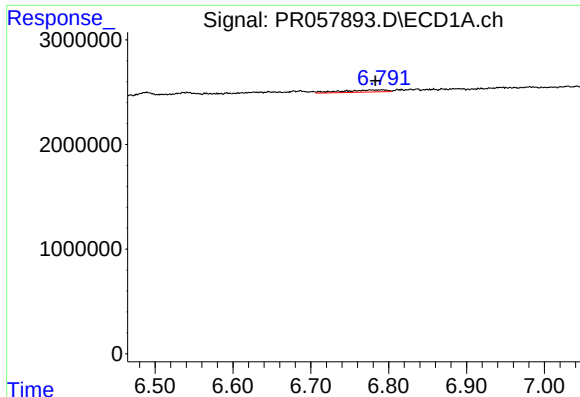
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: 0.019 min
Response: 1127781
Conc: 6.84 ng/ml



#28 AR-1254-3

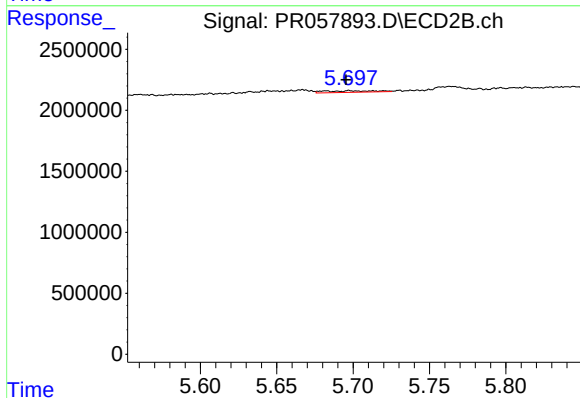
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 398658
Conc: 2.66 ng/ml



#29 AR-1254-4

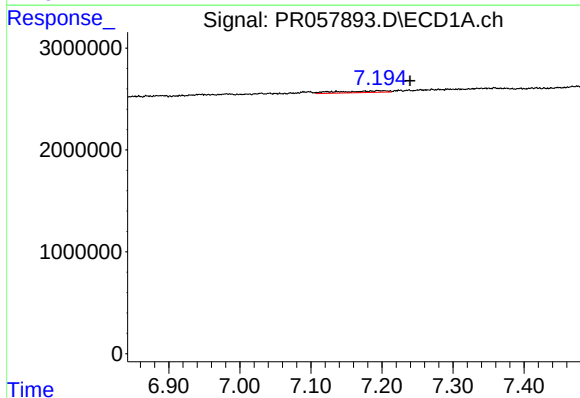
R.T.: 6.791 min
Delta R.T.: 0.009 min
Response: 849937
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



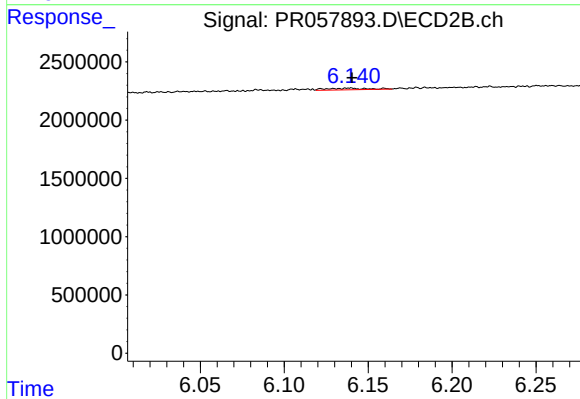
#29 AR-1254-4

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 289079
Conc: 3.10 ng/ml



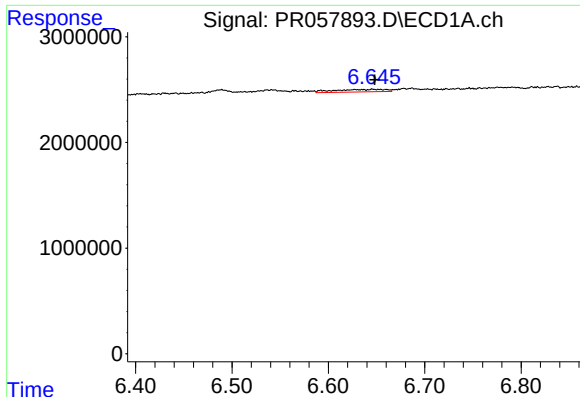
#30 AR-1254-5

R.T.: 7.195 min
Delta R.T.: -0.044 min
Response: 777236
Conc: 5.56 ng/ml



#30 AR-1254-5

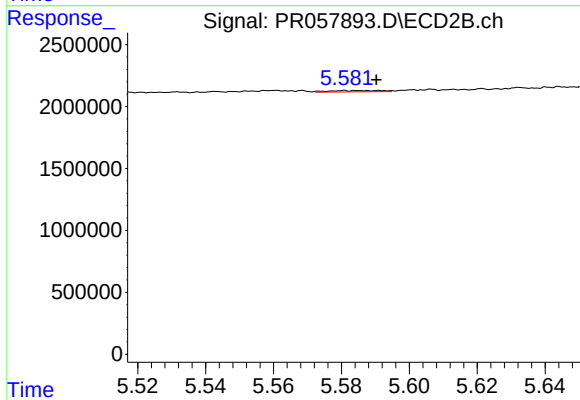
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 238870
Conc: 1.71 ng/ml



#31 AR-1260-1

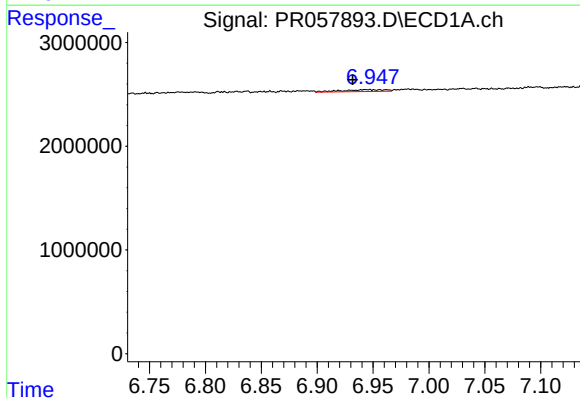
R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 867181
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



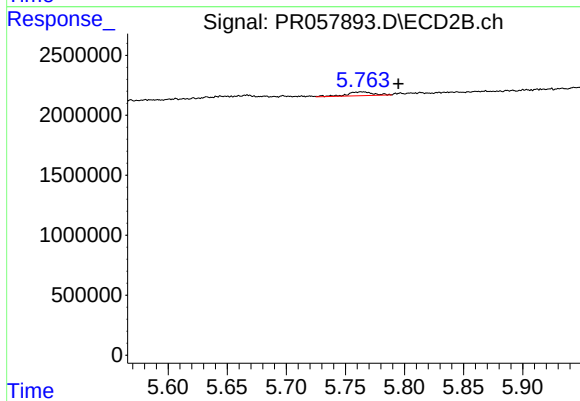
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 117511
Conc: 1.40 ng/ml



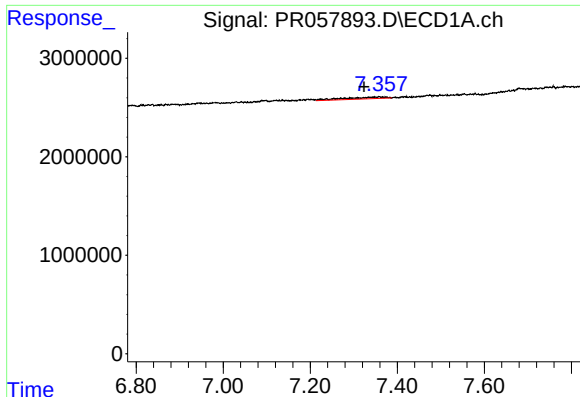
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.013 min
Response: 476965
Conc: 3.37 ng/ml



#32 AR-1260-2

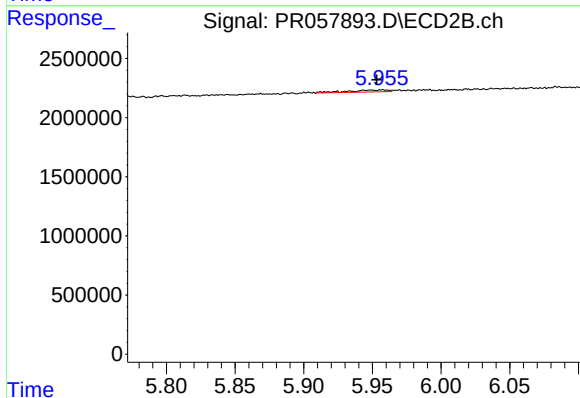
R.T.: 5.764 min
Delta R.T.: -0.031 min
Response: 476644
Conc: 4.59 ng/ml



#33 AR-1260-3

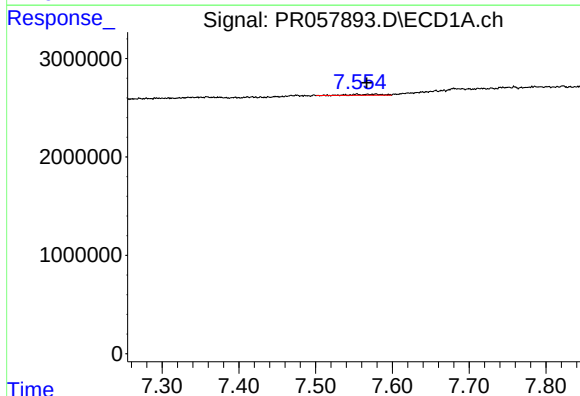
R.T.: 7.359 min
Delta R.T.: 0.035 min
Response: 1220907
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



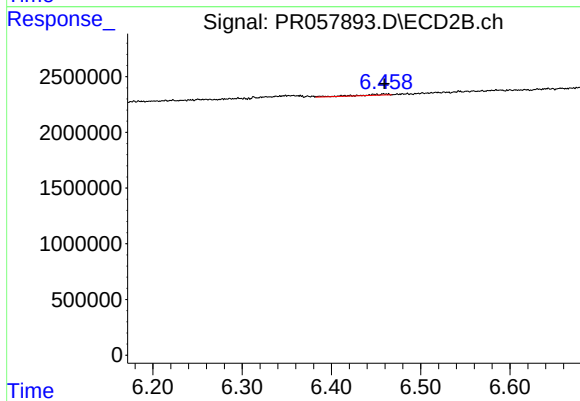
#33 AR-1260-3

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 326350
Conc: 3.16 ng/ml



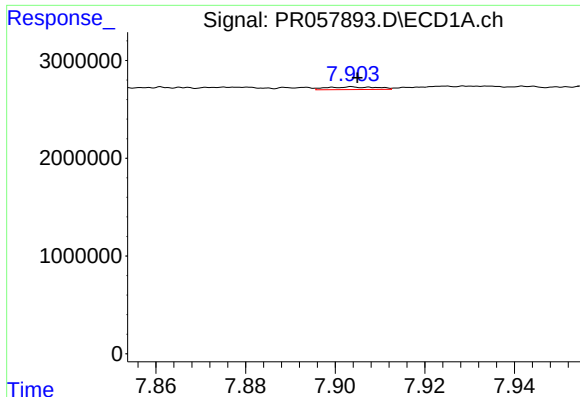
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.013 min
Response: 256739
Conc: 2.09 ng/ml



#34 AR-1260-4

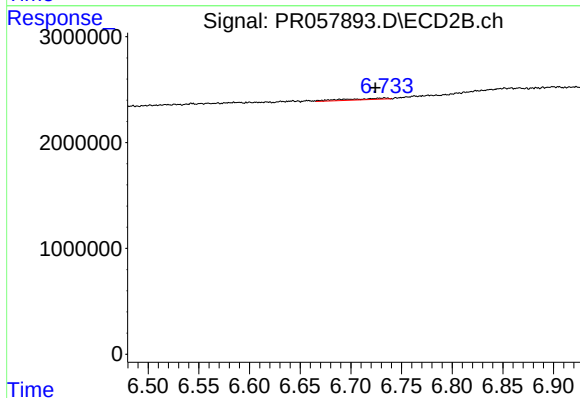
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 199992
Conc: 2.19 ng/ml



#35 AR-1260-5

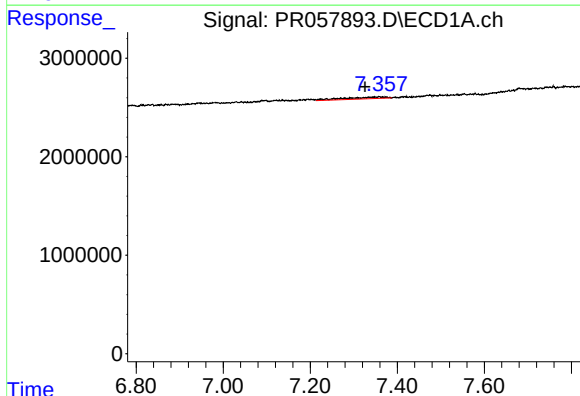
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 206796
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



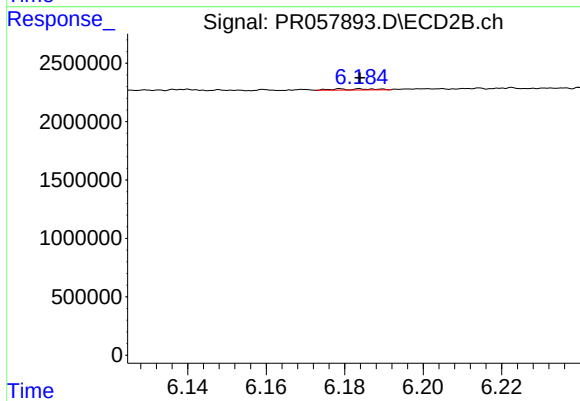
#35 AR-1260-5

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 364734
Conc: 1.46 ng/ml



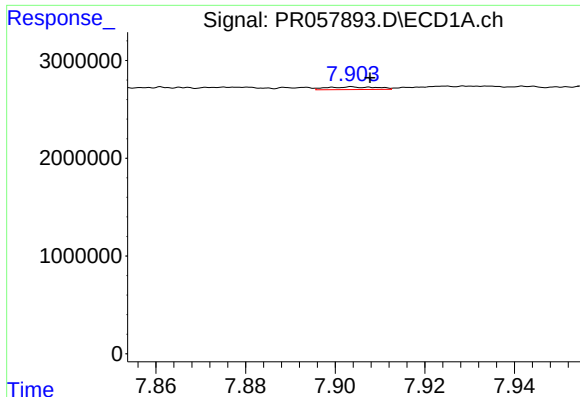
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.032 min
Response: 1220907
Conc: 7.36 ng/ml



#36 AR-1262-1

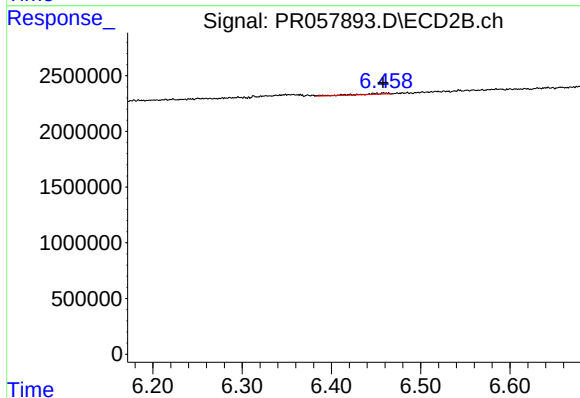
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 75730
Conc: 0.57 ng/ml



#37 AR-1262-2

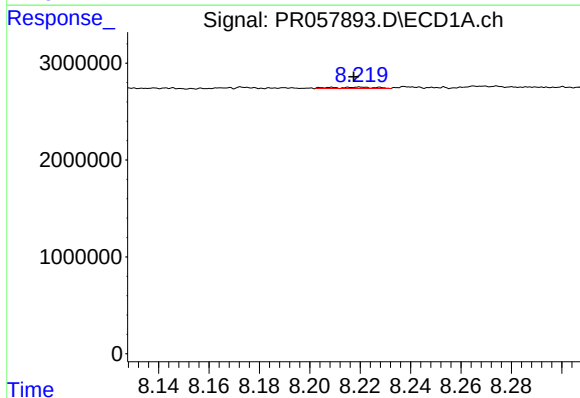
R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 206796
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



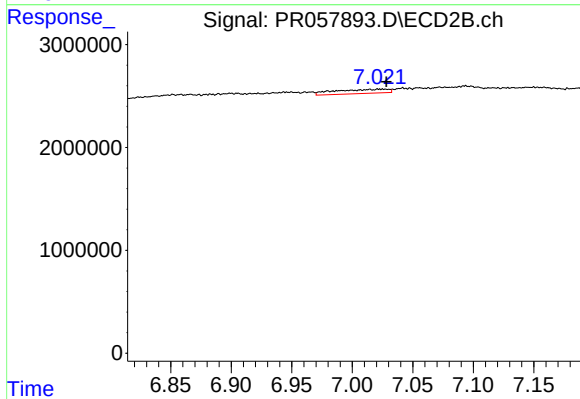
#37 AR-1262-2

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 199992
Conc: 1.57 ng/ml



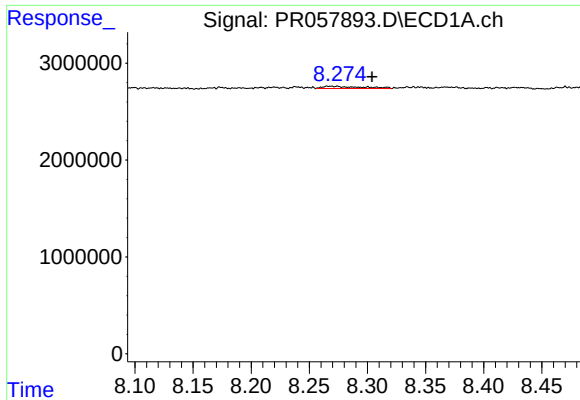
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 159152
Conc: 0.79 ng/ml



#38 AR-1262-3

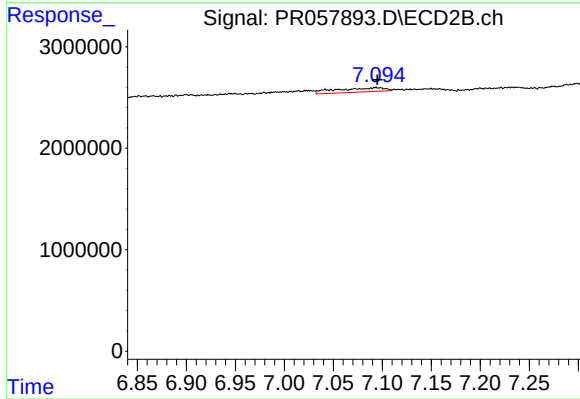
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 1244324
Conc: 10.06 ng/ml



#39 AR-1262-4

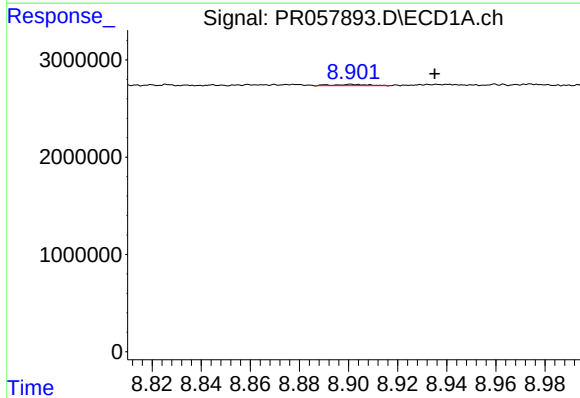
R.T.: 8.269 min
Delta R.T.: -0.035 min
Response: 546653
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



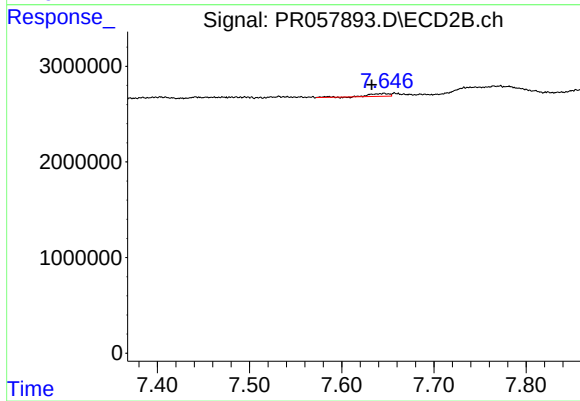
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1413306
Conc: 5.70 ng/ml



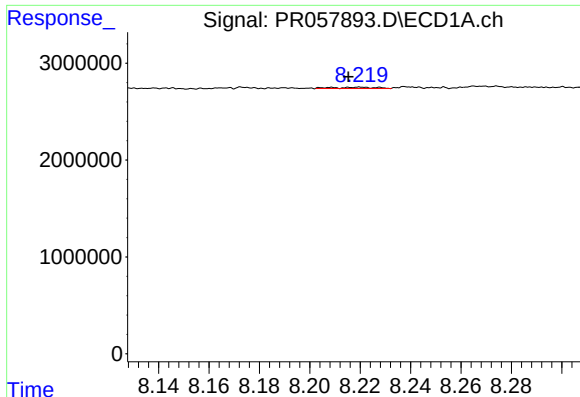
#40 AR-1262-5

R.T.: 8.901 min
Delta R.T.: -0.034 min
Response: 136708
Conc: 1.25 ng/ml



#40 AR-1262-5

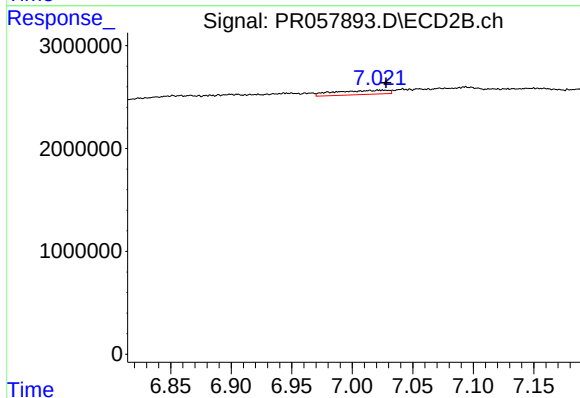
R.T.: 7.646 min
Delta R.T.: 0.013 min
Response: 440055
Conc: 3.30 ng/ml



#41 AR-1268-1

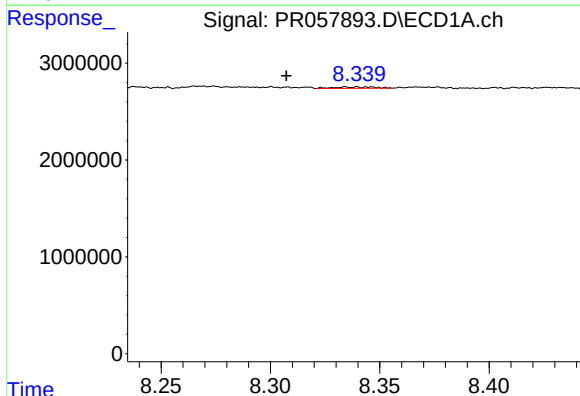
R.T.: 8.219 min
Delta R.T.: 0.004 min
Response: 159152
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



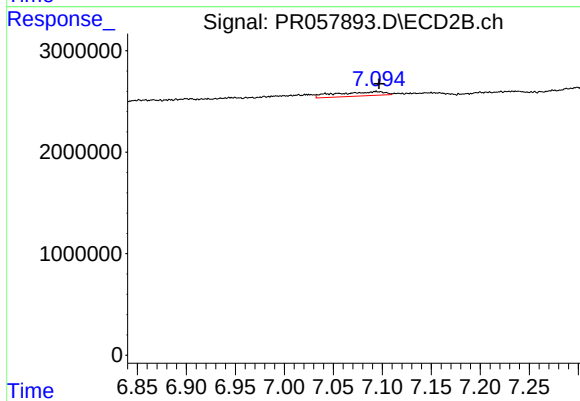
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 1244324
Conc: 3.37 ng/ml



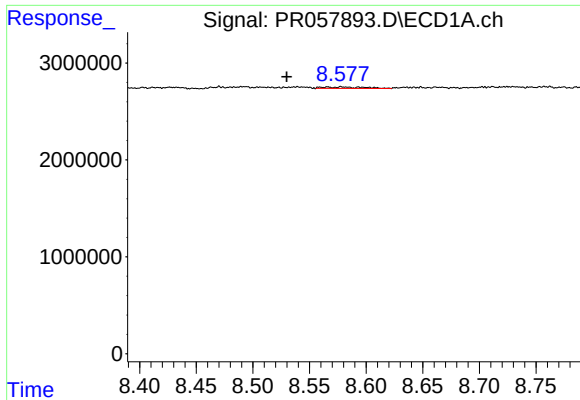
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: 0.032 min
Response: 176316
Conc: 0.57 ng/ml



#42 AR-1268-2

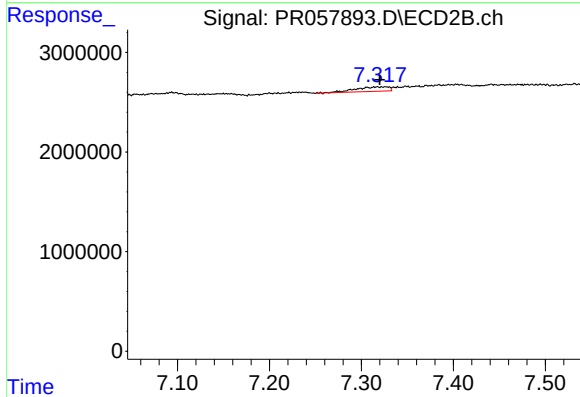
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 1413306
Conc: 3.48 ng/ml



#43 AR-1268-3

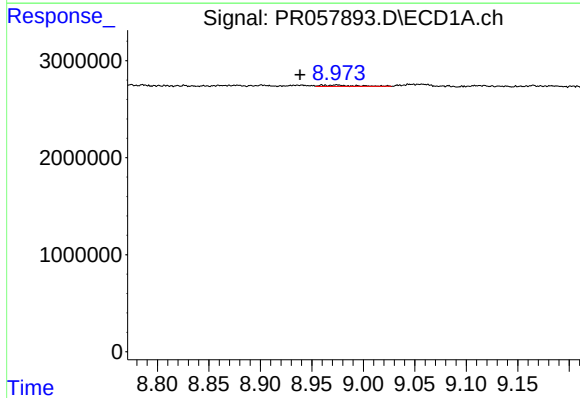
R.T.: 8.565 min
Delta R.T.: 0.036 min
Response: 369629
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



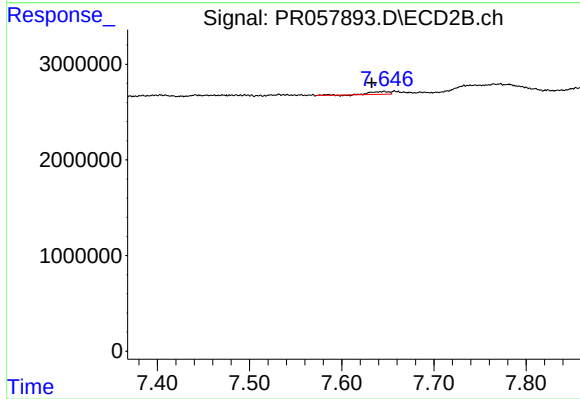
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 1129646
Conc: 3.17 ng/ml



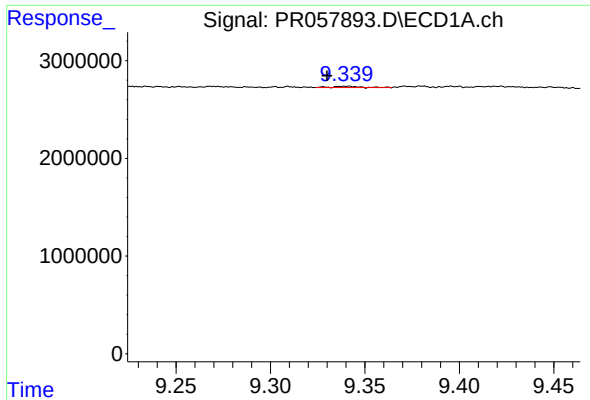
#44 AR-1268-4

R.T.: 8.974 min
Delta R.T.: 0.036 min
Response: 285415
Conc: 2.37 ng/ml



#44 AR-1268-4

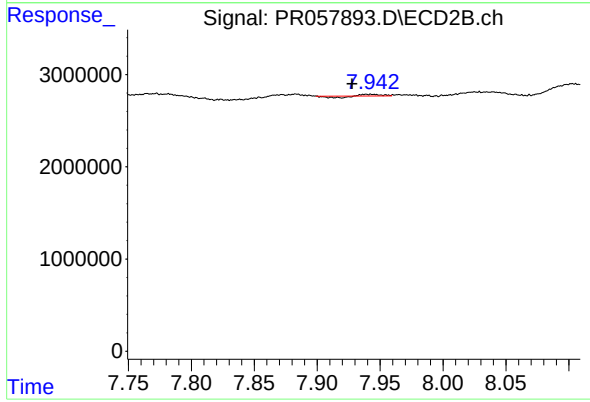
R.T.: 7.646 min
Delta R.T.: 0.014 min
Response: 440055
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.010 min
Response: 136422
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.943 min
Delta R.T.: 0.015 min
Response: 68346
Conc: 0.05 ng/ml