

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122822\
 Data File : PR058749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 14:00
 Operator : YP\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 28 23:44:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.927	0	23578	N.D.	0.007 #
2)	SA Decachlor...	0.000	8.141	0	161783	N.D.	0.059 #
Target Compounds							
3)	L1 AR-1016-1	4.921	4.045	69138	708875	0.822	6.447 #
4)	L1 AR-1016-2	4.947	4.045	221668	708875	1.937	4.681 #
5)	L1 AR-1016-3	5.035	4.221	227324	129866	3.056	1.600 #
6)	L1 AR-1016-4	5.136	4.221f	158121	129866	2.618	2.078
7)	L1 AR-1016-5	5.456	4.488	370112	94089	6.338	1.114 #
8)	L2 AR-1221-1	0.000	3.166	0	99911	N.D.	2.628 #
9)	L2 AR-1221-2	0.000	3.231	0	44293	N.D.	1.625 #
10)	L2 AR-1221-3	4.096	3.300	75309	97140	0.921	1.081
11)	L3 AR-1232-1	4.096	3.300	75309	97140	1.090	1.296
12)	L3 AR-1232-2	4.653	4.045	174940	708875	5.522	9.951 #
13)	L3 AR-1232-3	4.947	4.221	221668	129866	3.903	3.452
14)	L3 AR-1232-4	5.136	4.343	158121	415955	5.331	12.623 #
15)	L3 AR-1232-5	5.214	4.488	106246	94089	4.866	2.466 #
16)	L4 AR-1242-1	4.921	4.045	69138	708875	0.919	7.277 #
17)	L4 AR-1242-2	4.947	4.045	221668	708875	2.167	5.300 #
18)	L4 AR-1242-3	5.035	4.221	227324	129866	3.403	1.808 #
19)	L4 AR-1242-4	5.136	4.343	158121	415955	2.933	6.109 #
20)	L4 AR-1242-5	5.899	4.887	118311	314072	2.246	3.517 #
21)	L5 AR-1248-1	4.921	4.045	69138	708875	1.187	9.545 #
22)	L5 AR-1248-2	5.214	4.221f	106246	129866	1.459	1.301
23)	L5 AR-1248-3	5.456	4.343	370112	415955	4.394	4.087
24)	L5 AR-1248-4	5.860	4.488	389274	94089	4.284	0.751 #
25)	L5 AR-1248-5	5.899	4.887	118311	314072	1.341	2.494 #
26)	L6 AR-1254-1	5.860	4.887	389274	314072	4.514	1.747 #
27)	L6 AR-1254-2	6.074	0.000	254516	0	1.961	N.D. #
28)	L6 AR-1254-3	6.461	5.456	71902	1065839	0.527	4.189 #
29)	L6 AR-1254-4	6.774	0.000	72716	0	0.709	N.D. #
30)	L6 AR-1254-5	7.241	0.000	130459	0	1.170	N.D. #
31)	L7 AR-1260-1	6.661	0.000	94514	0	0.908	N.D. #
32)	L7 AR-1260-2	6.948	0.000	130730	0	1.056	N.D. #
33)	L7 AR-1260-3	7.329	5.948	175612	458900	1.872	2.307
34)	L7 AR-1260-4	7.560	6.466	126893	1846400	1.177	11.120 #
35)	L7 AR-1260-5	7.869f	6.681	304328	155444	1.464	0.394 #
36)	L8 AR-1262-1	7.329	0.000	175612	0	1.284	N.D. #
37)	L8 AR-1262-2	7.869f	6.466	304328	1846400	1.261	8.430 #
38)	L8 AR-1262-3	8.209	7.068f	59645	802760	0.352	4.715 #
39)	L8 AR-1262-4	8.331	7.068	769923	802760	9.545	2.465 #
40)	L8 AR-1262-5	8.959	7.637	172440	468198	1.833	3.162 #
41)	L9 AR-1268-1	8.209	7.068f	59645	802760	0.212	1.601 #

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 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:44:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.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	8.331	7.068	769923	802760	3.030	1.773 #
43) L9	AR-1268-3	0.000	7.336	0	239064	N.D.	0.625 #
44) L9	AR-1268-4	8.959	7.637	172440	468198	1.711	2.919 #
45) L9	AR-1268-5	9.329	7.864f	492747	128950	0.695	0.107 #

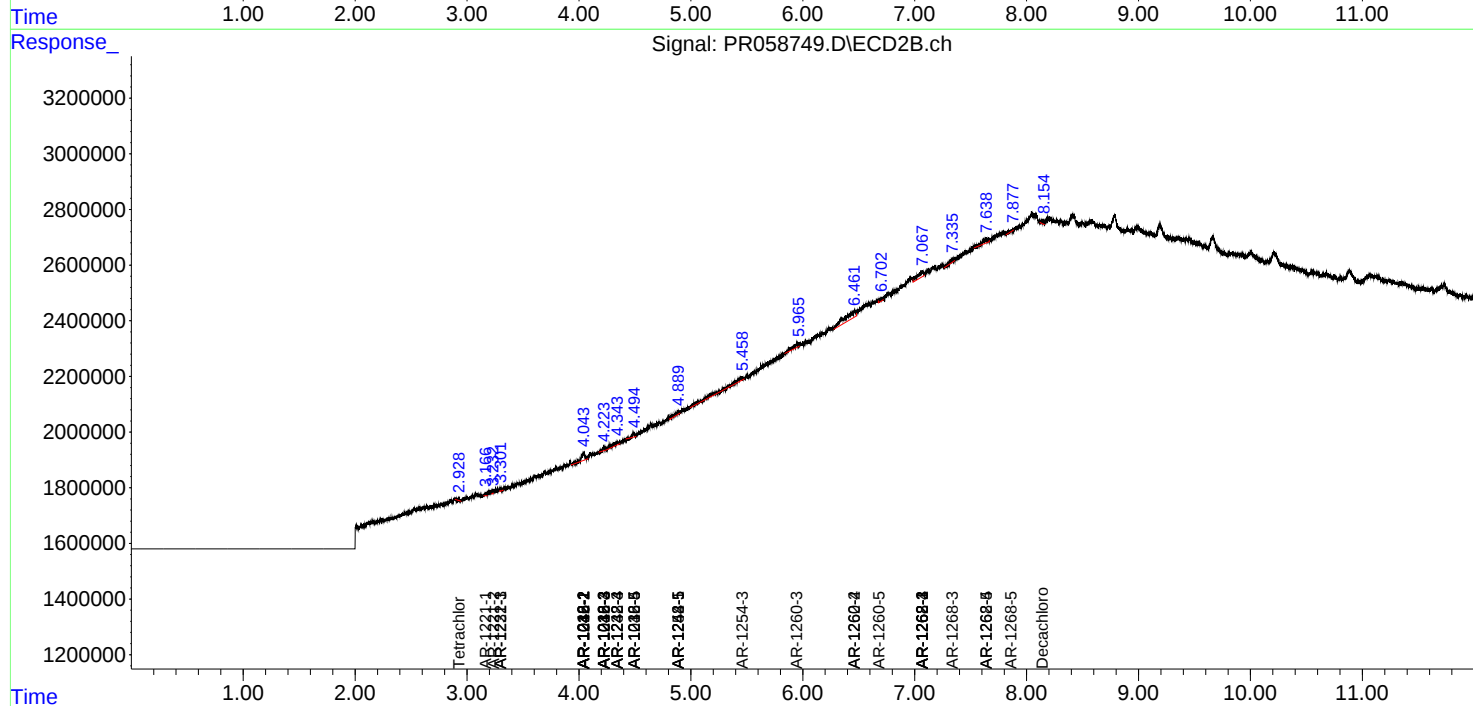
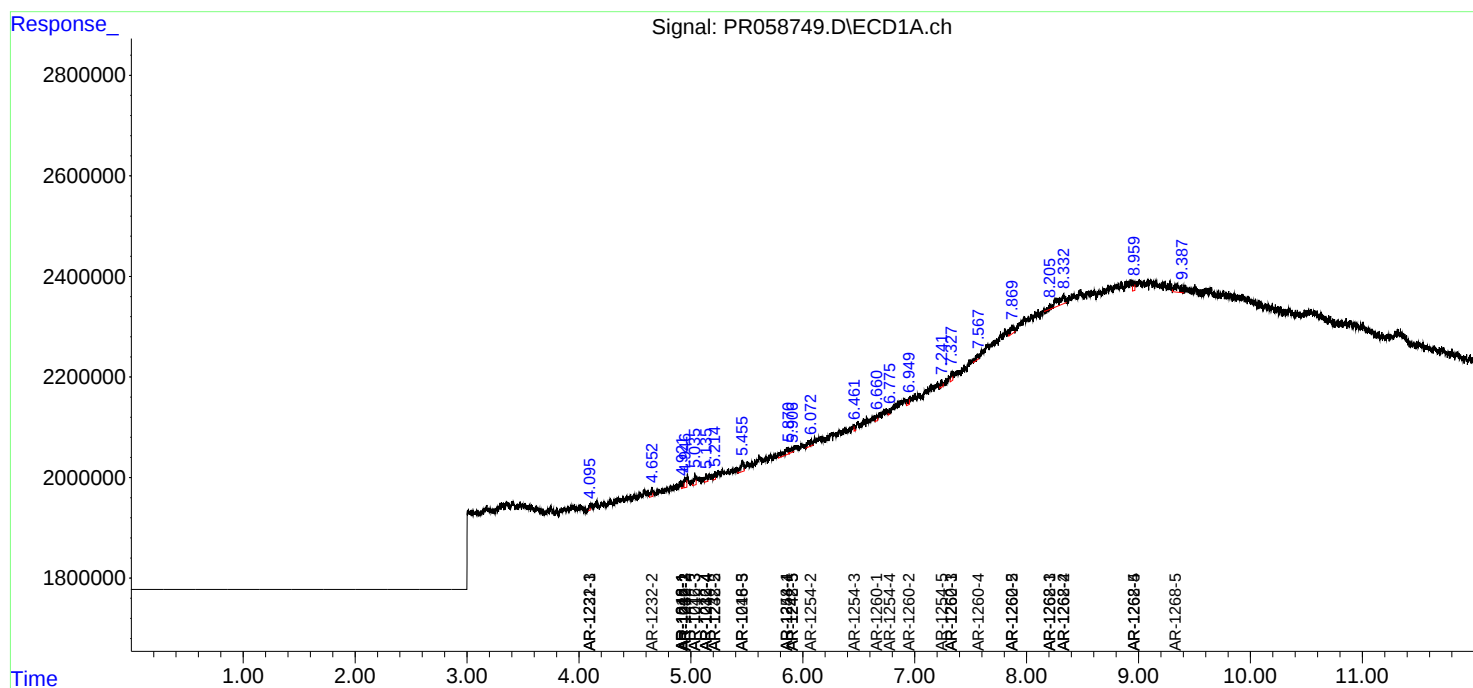
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

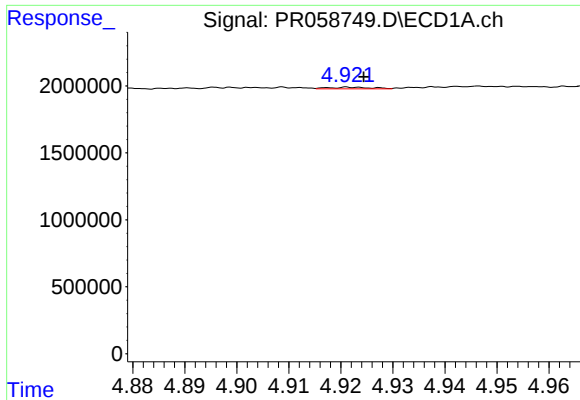
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122822\
Data File : PR058749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2022 14:00
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 28 23:44:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

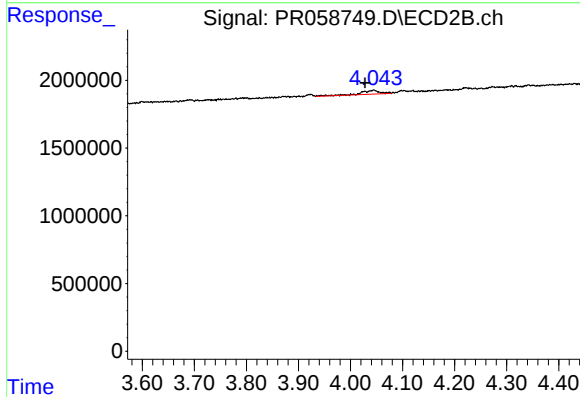




#3 AR-1016-1

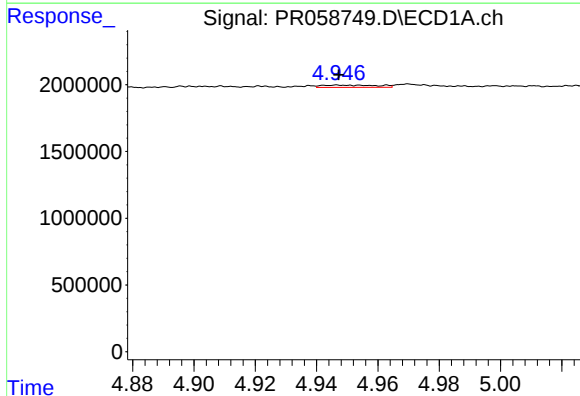
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 69138
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



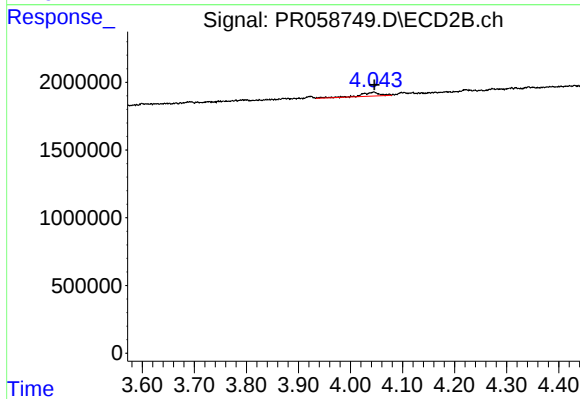
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: 0.016 min
Response: 708875
Conc: 6.45 ng/ml



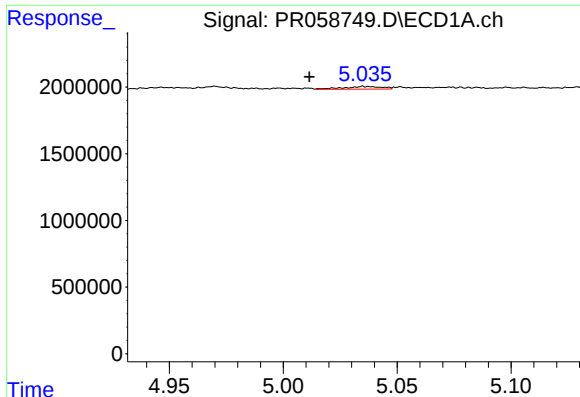
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 221668
Conc: 1.94 ng/ml



#4 AR-1016-2

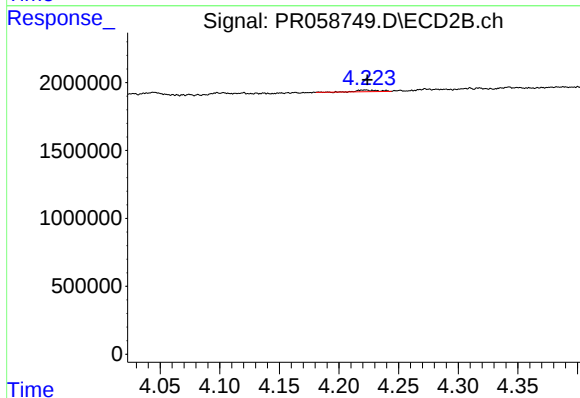
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 708875
Conc: 4.68 ng/ml



#5 AR-1016-3

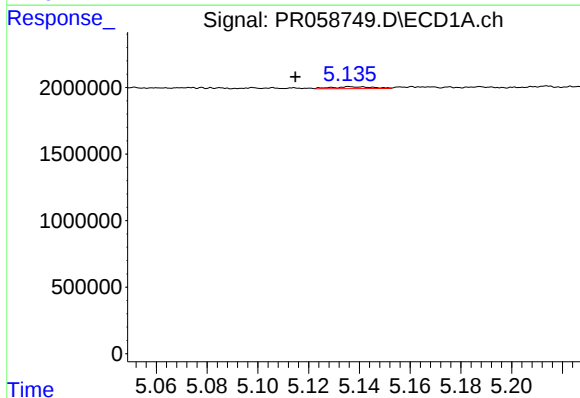
R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 227324
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



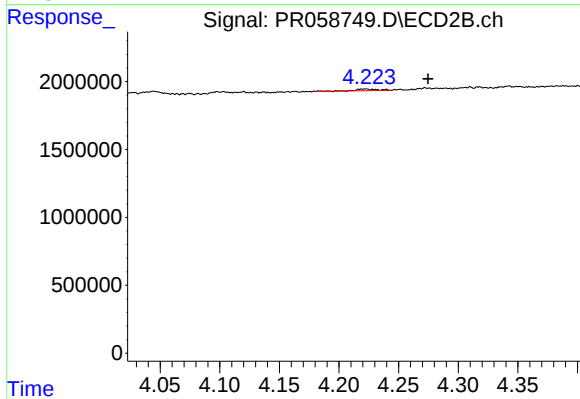
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 129866
Conc: 1.60 ng/ml



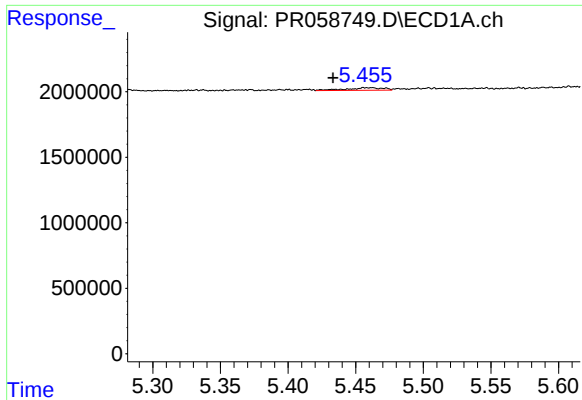
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.021 min
Response: 158121
Conc: 2.62 ng/ml



#6 AR-1016-4

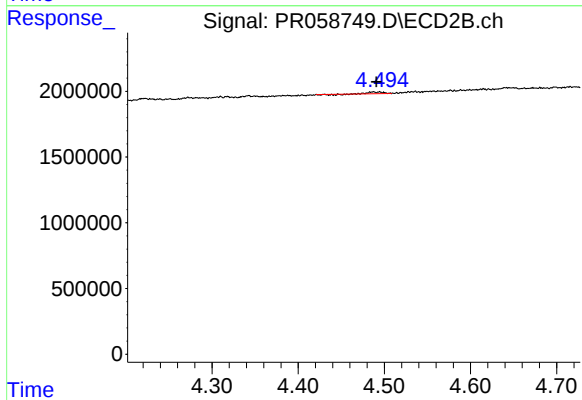
R.T.: 4.221 min
Delta R.T.: -0.053 min
Response: 129866
Conc: 2.08 ng/ml



#7 AR-1016-5

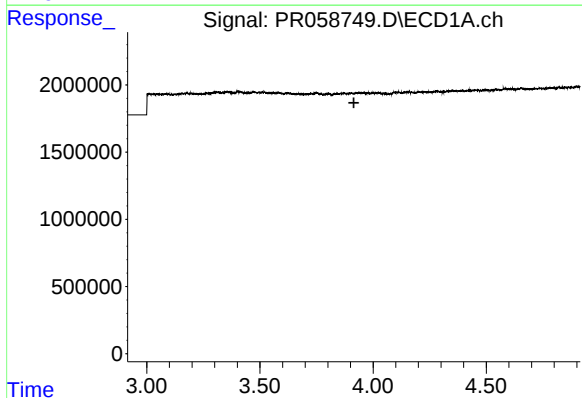
R.T.: 5.456 min
Delta R.T.: 0.022 min
Response: 370112
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



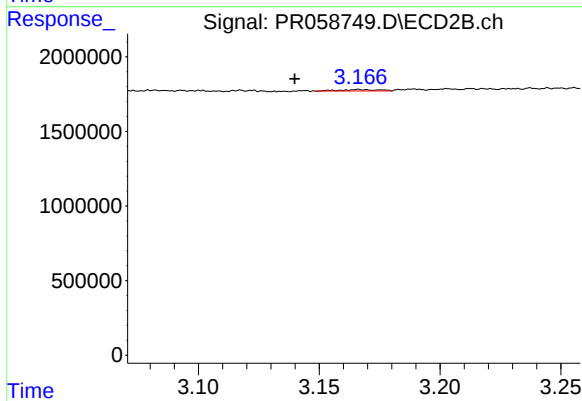
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 94089
Conc: 1.11 ng/ml



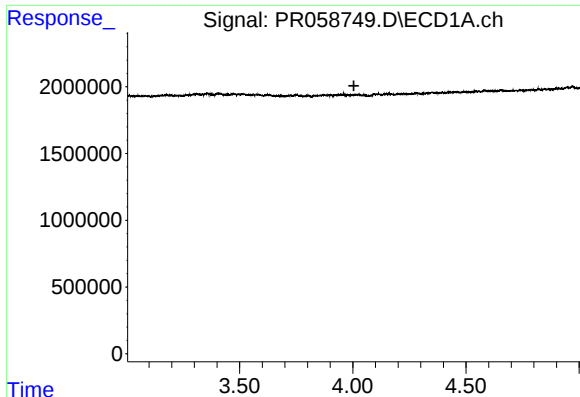
#8 AR-1221-1

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



#8 AR-1221-1

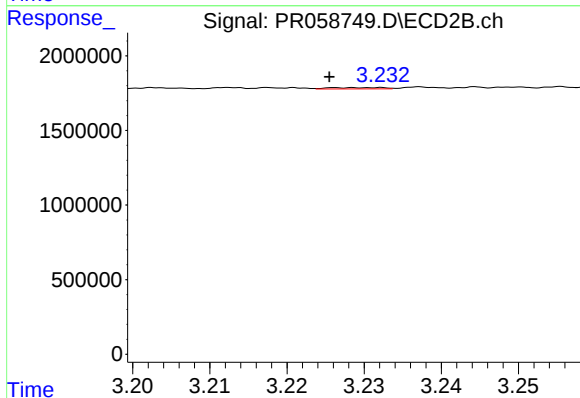
R.T.: 3.166 min
Delta R.T.: 0.026 min
Response: 99911
Conc: 2.63 ng/ml



#9 AR-1221-2

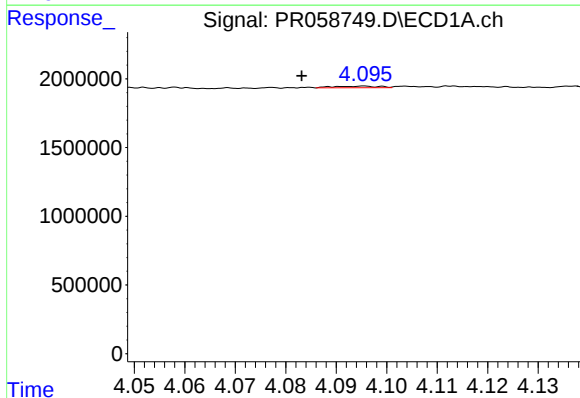
R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



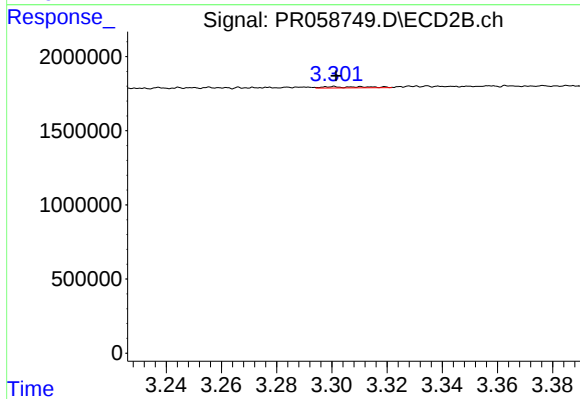
#9 AR-1221-2

R.T.: 3.231 min
Delta R.T.: 0.005 min
Response: 44293
Conc: 1.62 ng/ml



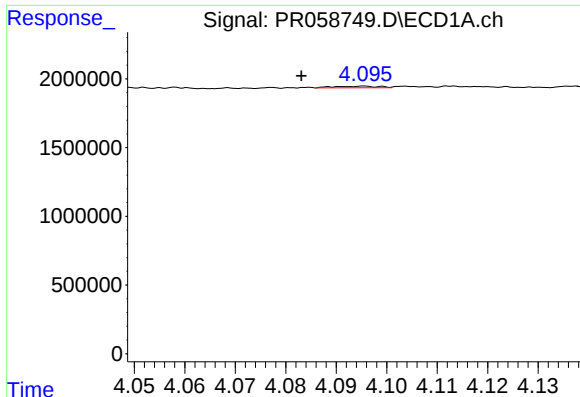
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.013 min
Response: 75309
Conc: 0.92 ng/ml



#10 AR-1221-3

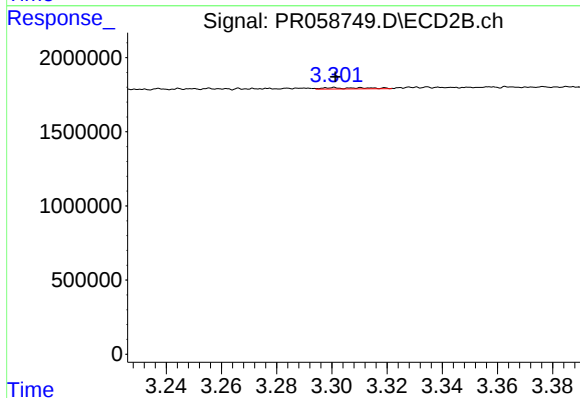
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 97140
Conc: 1.08 ng/ml



#11 AR-1232-1

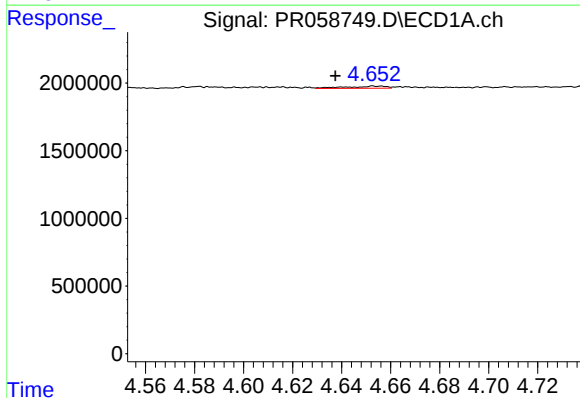
R.T.: 4.096 min
Delta R.T.: 0.013 min
Response: 75309
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



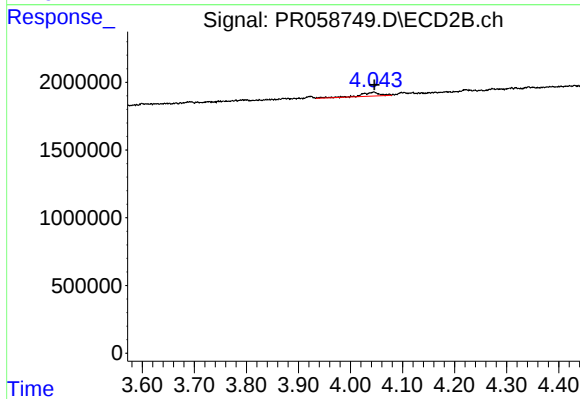
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 97140
Conc: 1.30 ng/ml



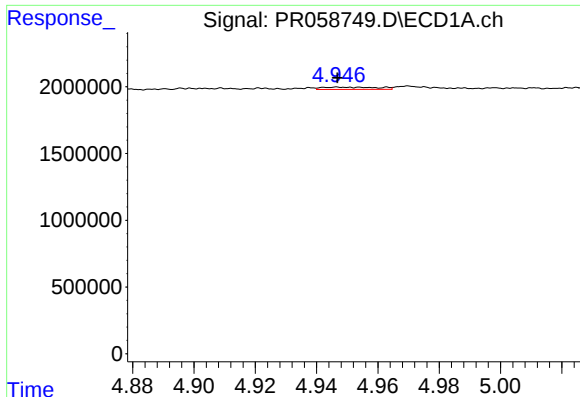
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: 0.015 min
Response: 174940
Conc: 5.52 ng/ml



#12 AR-1232-2

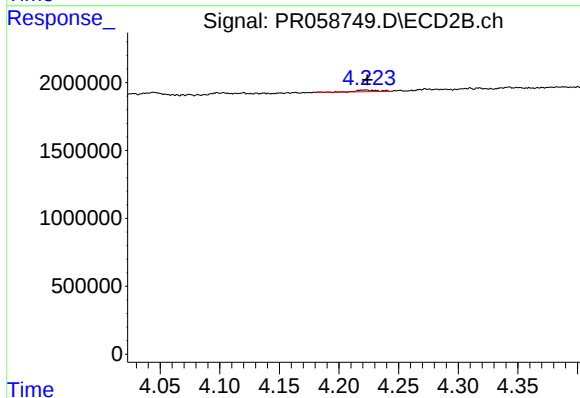
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 708875
Conc: 9.95 ng/ml



#13 AR-1232-3

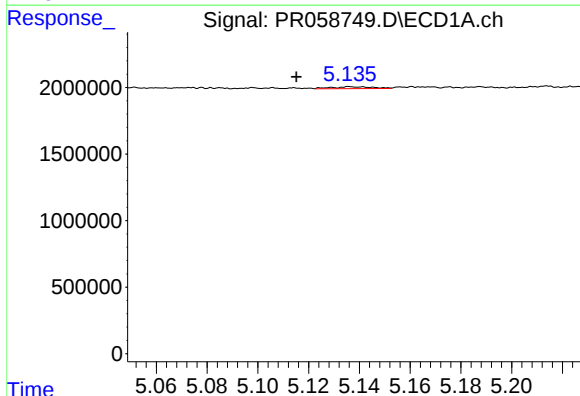
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 221668
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



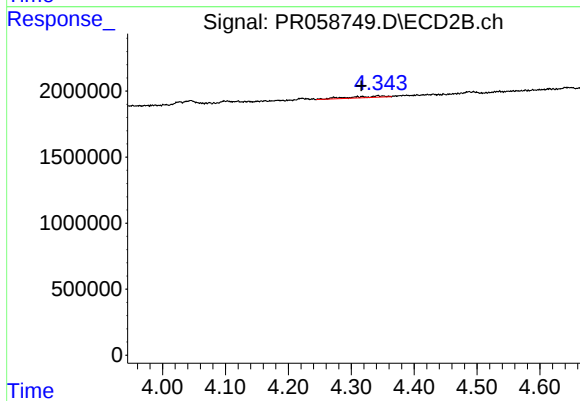
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 129866
Conc: 3.45 ng/ml



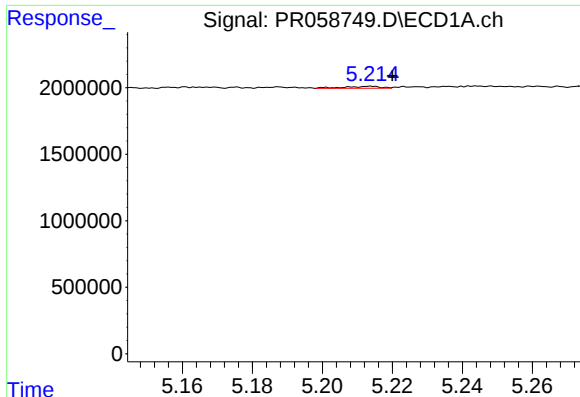
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: 0.021 min
Response: 158121
Conc: 5.33 ng/ml



#14 AR-1232-4

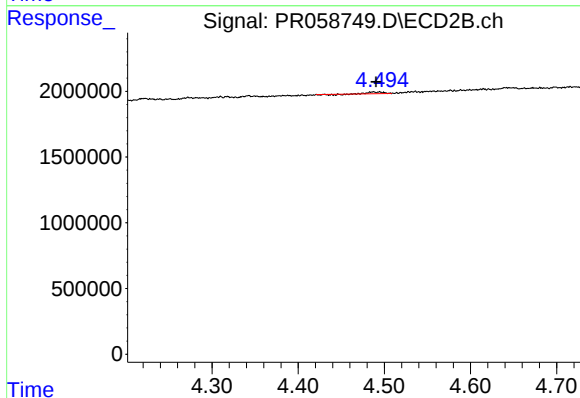
R.T.: 4.343 min
Delta R.T.: 0.027 min
Response: 415955
Conc: 12.62 ng/ml



#15 AR-1232-5

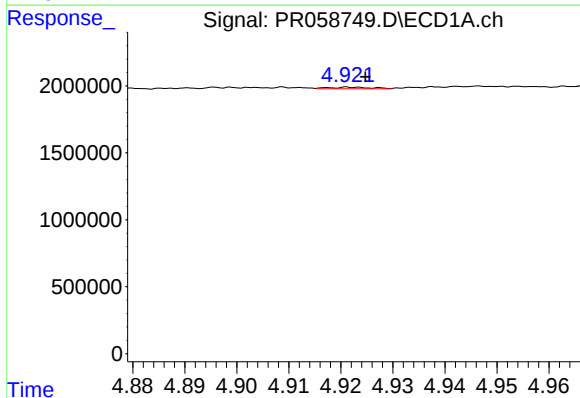
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 106246
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



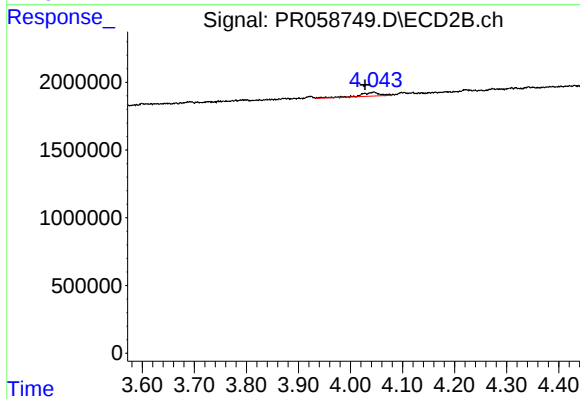
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 94089
Conc: 2.47 ng/ml



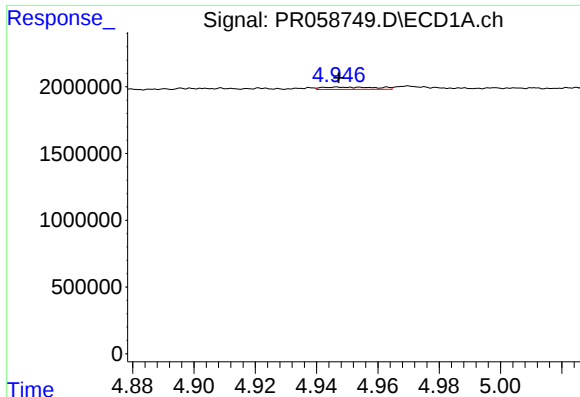
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 69138
Conc: 0.92 ng/ml



#16 AR-1242-1

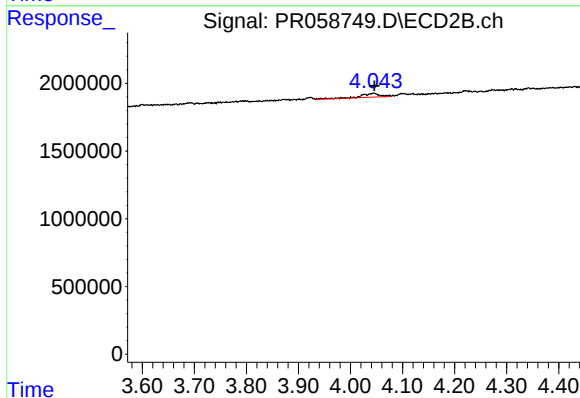
R.T.: 4.045 min
Delta R.T.: 0.016 min
Response: 708875
Conc: 7.28 ng/ml



#17 AR-1242-2

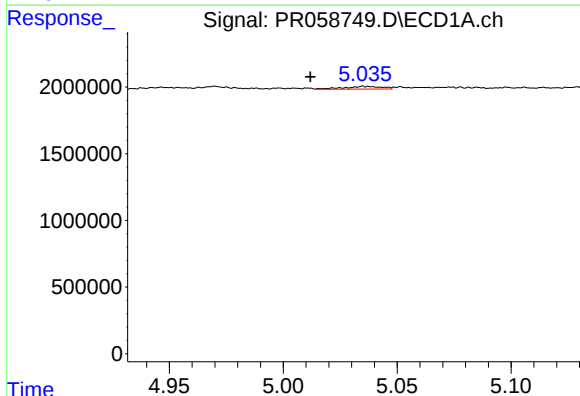
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 221668
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



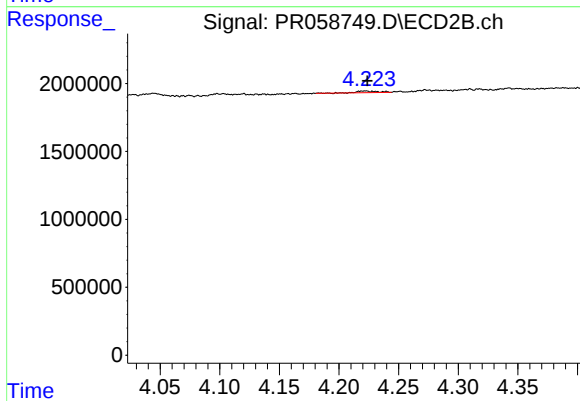
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 708875
Conc: 5.30 ng/ml



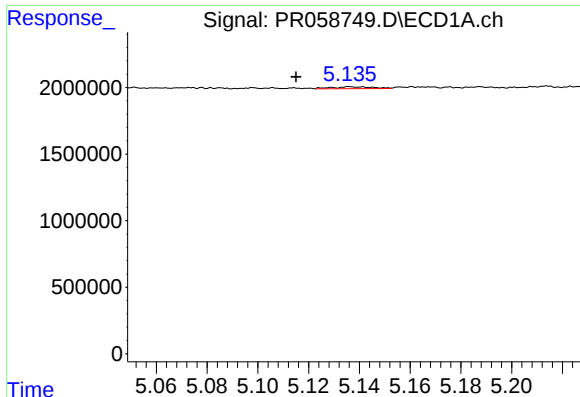
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 227324
Conc: 3.40 ng/ml



#18 AR-1242-3

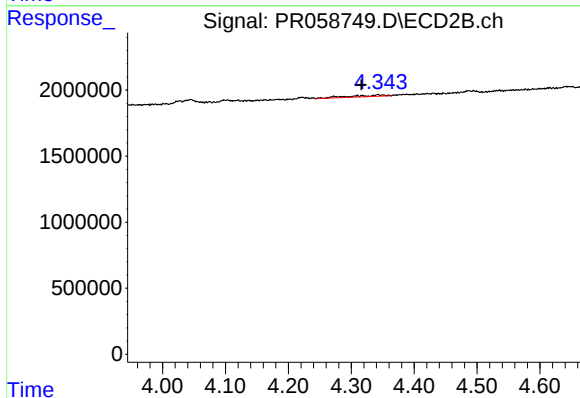
R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 129866
Conc: 1.81 ng/ml



#19 AR-1242-4

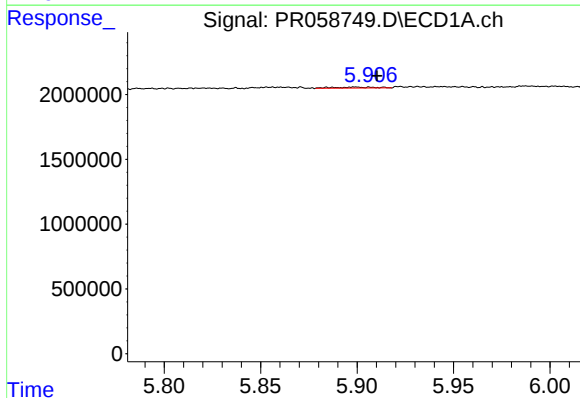
R.T.: 5.136 min
Delta R.T.: 0.021 min
Response: 158121
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



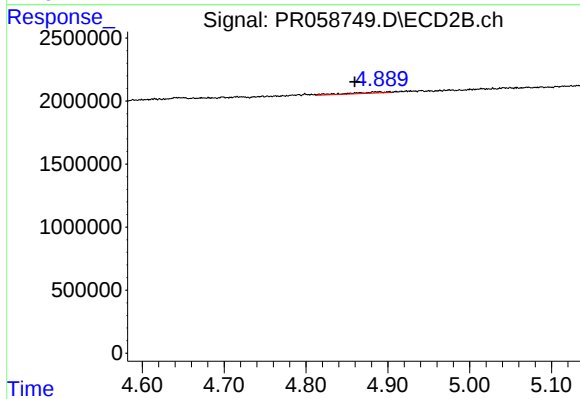
#19 AR-1242-4

R.T.: 4.343 min
Delta R.T.: 0.027 min
Response: 415955
Conc: 6.11 ng/ml



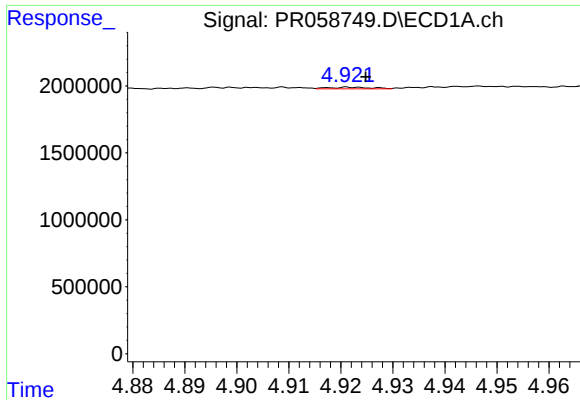
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 118311
Conc: 2.25 ng/ml



#20 AR-1242-5

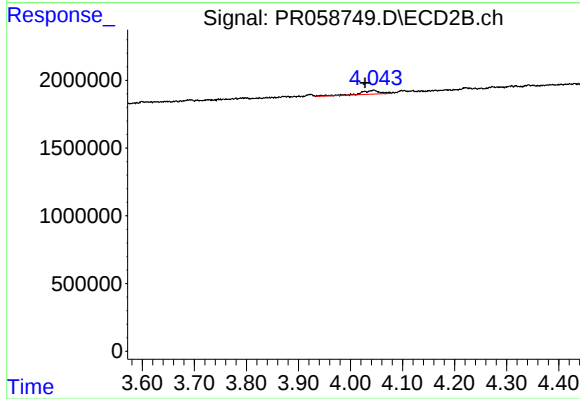
R.T.: 4.887 min
Delta R.T.: 0.027 min
Response: 314072
Conc: 3.52 ng/ml



#21 AR-1248-1

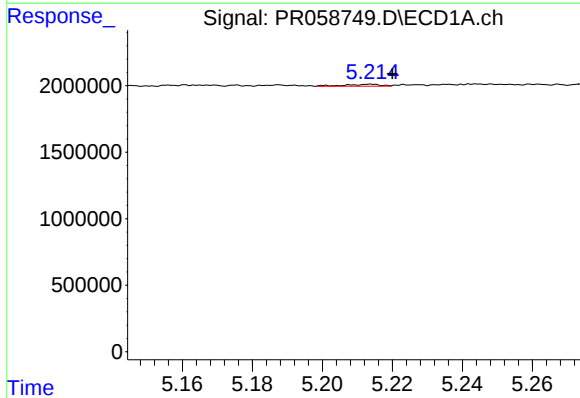
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 69138
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



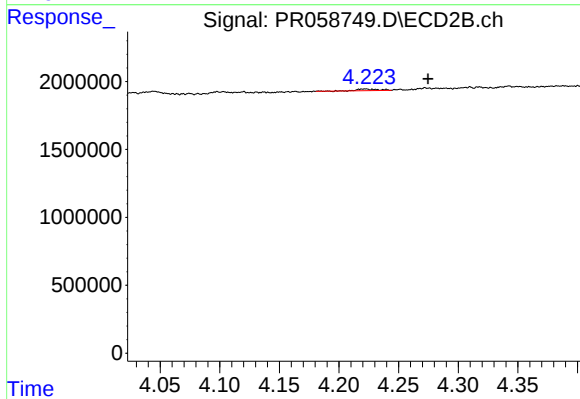
#21 AR-1248-1

R.T.: 4.045 min
Delta R.T.: 0.017 min
Response: 708875
Conc: 9.55 ng/ml



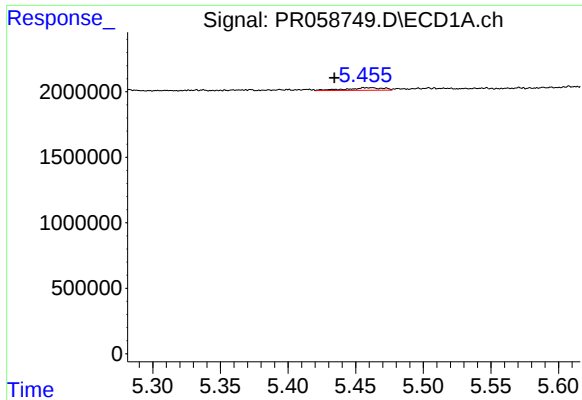
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 106246
Conc: 1.46 ng/ml



#22 AR-1248-2

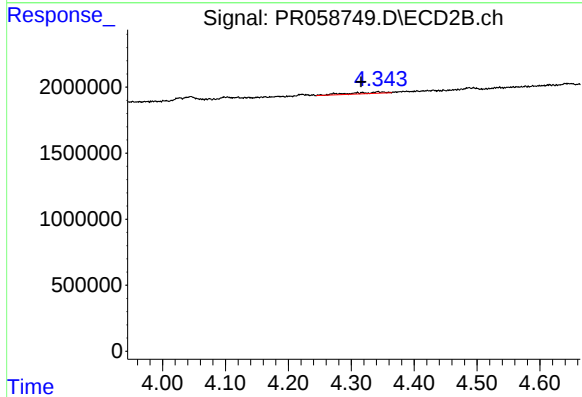
R.T.: 4.221 min
Delta R.T.: -0.053 min
Response: 129866
Conc: 1.30 ng/ml



#23 AR-1248-3

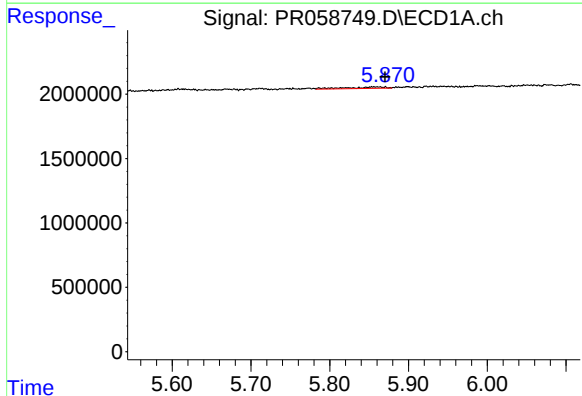
R.T.: 5.456 min
Delta R.T.: 0.021 min
Response: 370112
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



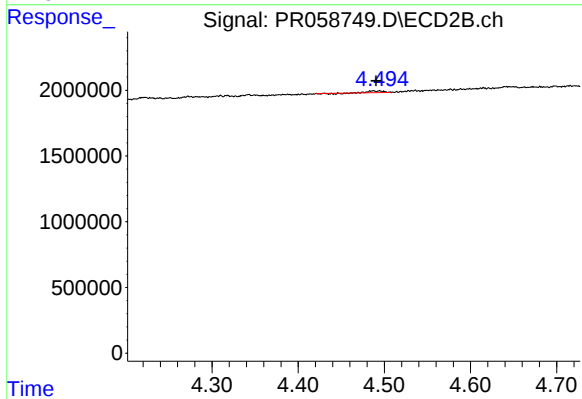
#23 AR-1248-3

R.T.: 4.343 min
Delta R.T.: 0.027 min
Response: 415955
Conc: 4.09 ng/ml



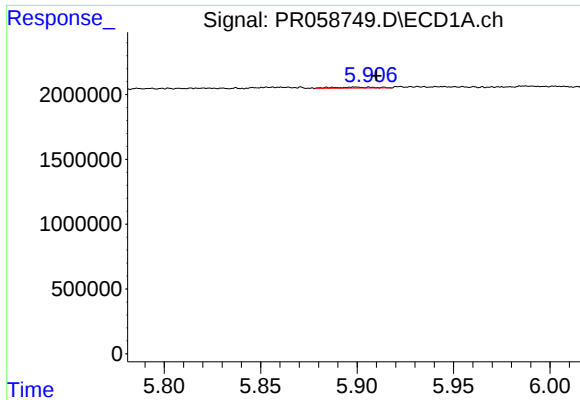
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 389274
Conc: 4.28 ng/ml



#24 AR-1248-4

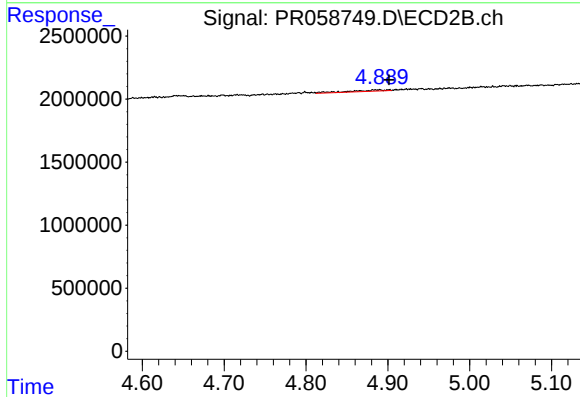
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 94089
Conc: 0.75 ng/ml



#25 AR-1248-5

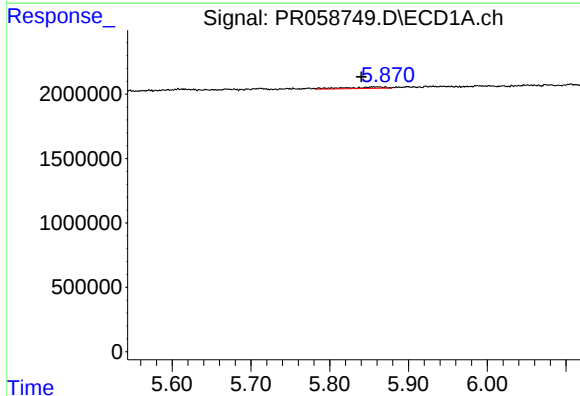
R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 118311
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



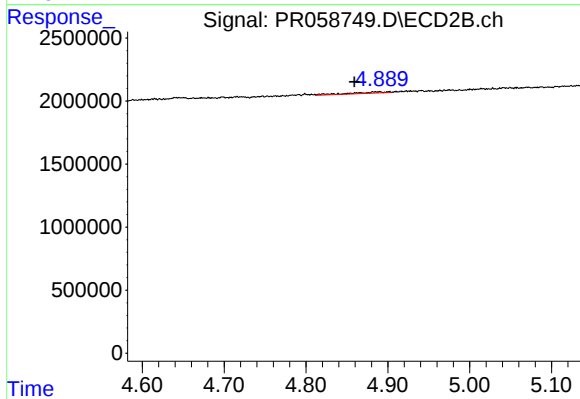
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.015 min
Response: 314072
Conc: 2.49 ng/ml



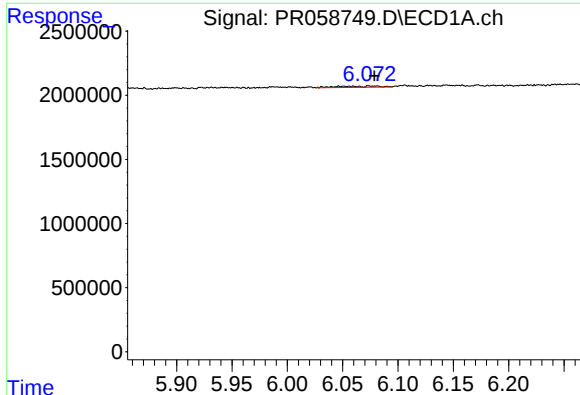
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.020 min
Response: 389274
Conc: 4.51 ng/ml



#26 AR-1254-1

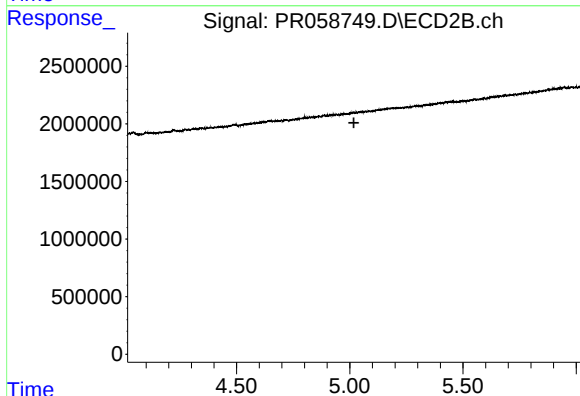
R.T.: 4.887 min
Delta R.T.: 0.027 min
Response: 314072
Conc: 1.75 ng/ml



#27 AR-1254-2

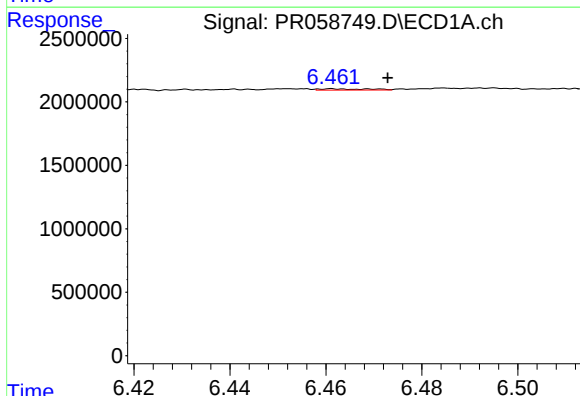
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 254516
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



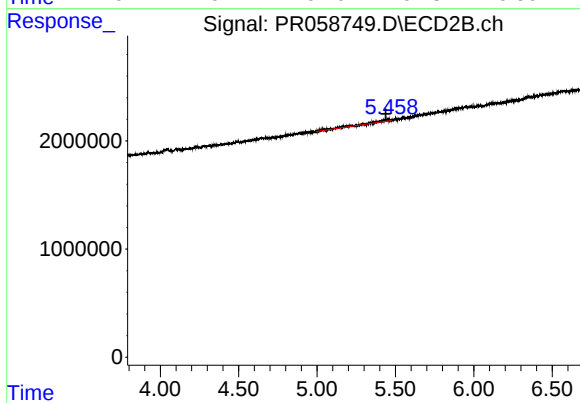
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



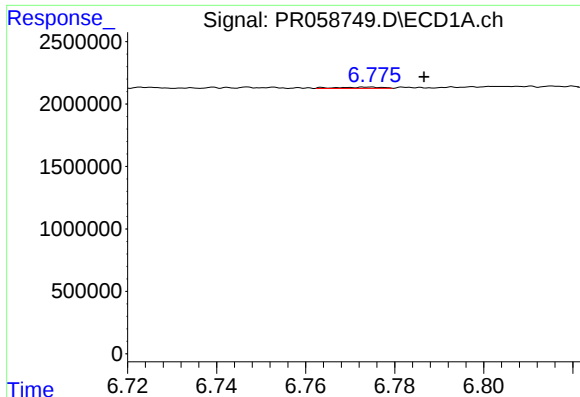
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 71902
Conc: 0.53 ng/ml



#28 AR-1254-3

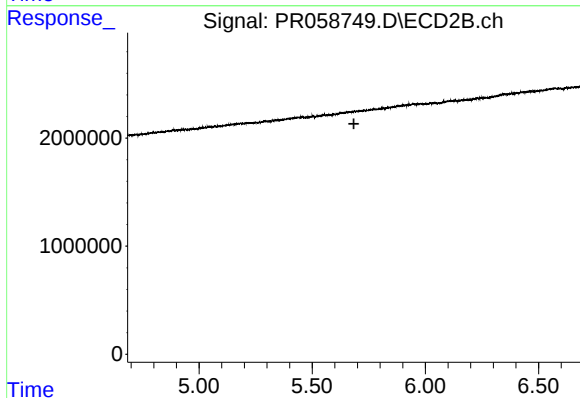
R.T.: 5.456 min
Delta R.T.: 0.018 min
Response: 1065839
Conc: 4.19 ng/ml



#29 AR-1254-4

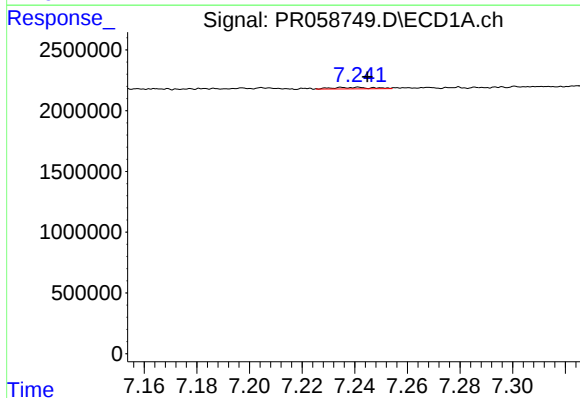
R.T.: 6.774 min
Delta R.T.: -0.012 min
Response: 72716
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



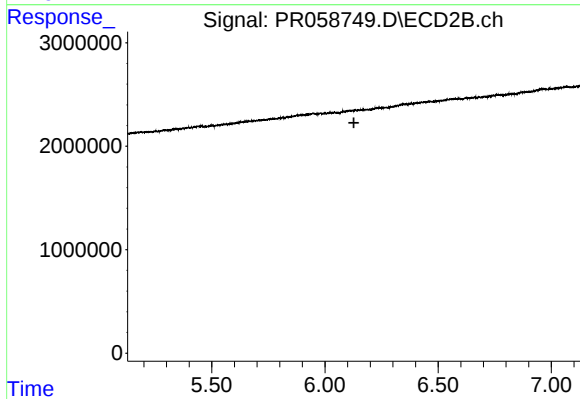
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



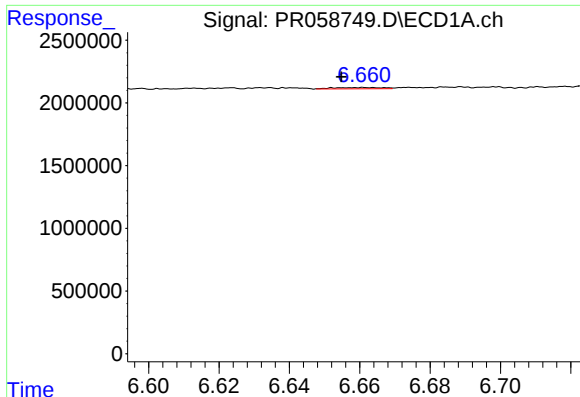
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 130459
Conc: 1.17 ng/ml



#30 AR-1254-5

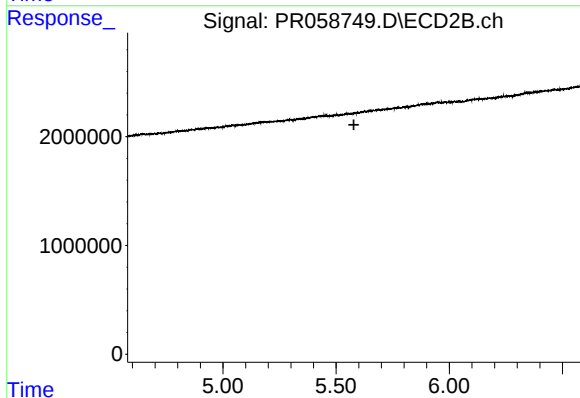
R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

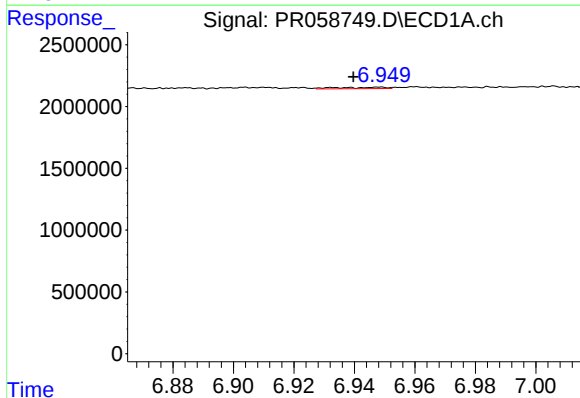
R.T.: 6.661 min
Delta R.T.: 0.006 min
Response: 94514
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



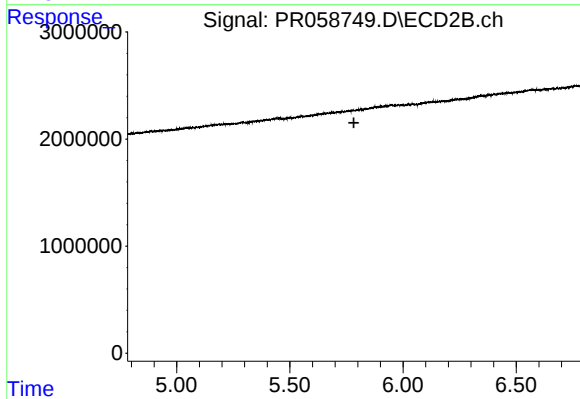
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



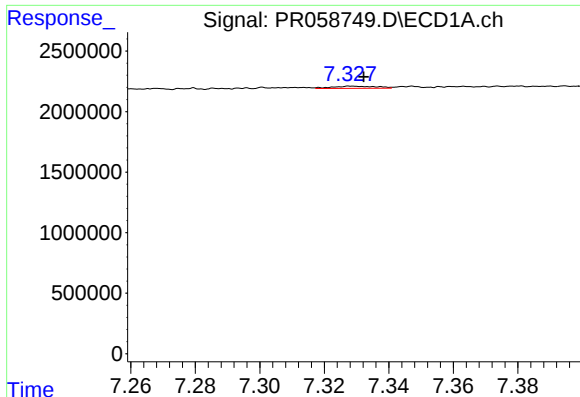
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: 0.008 min
Response: 130730
Conc: 1.06 ng/ml



#32 AR-1260-2

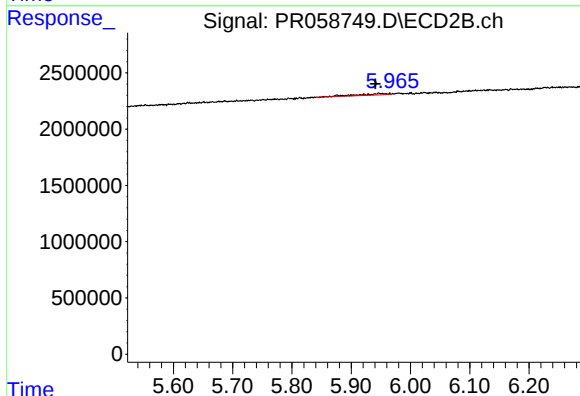
R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#33 AR-1260-3

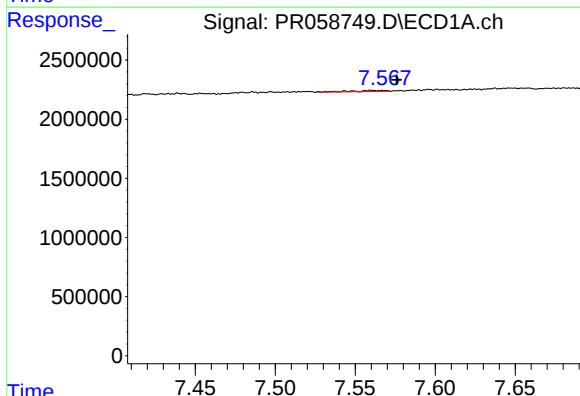
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 175612
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



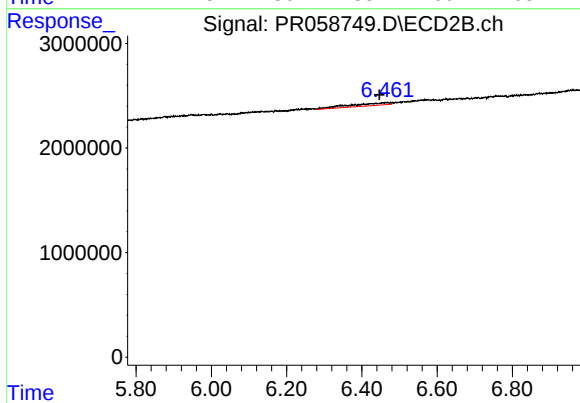
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 458900
Conc: 2.31 ng/ml



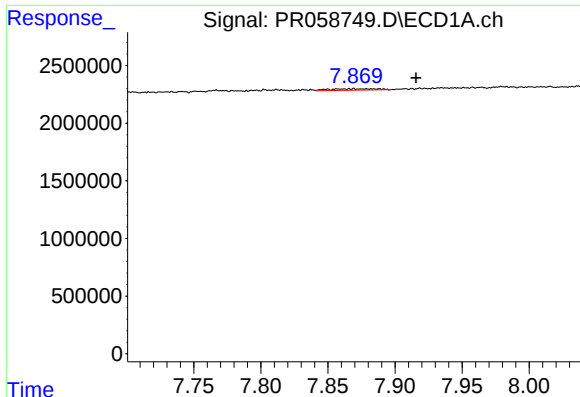
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.016 min
Response: 126893
Conc: 1.18 ng/ml



#34 AR-1260-4

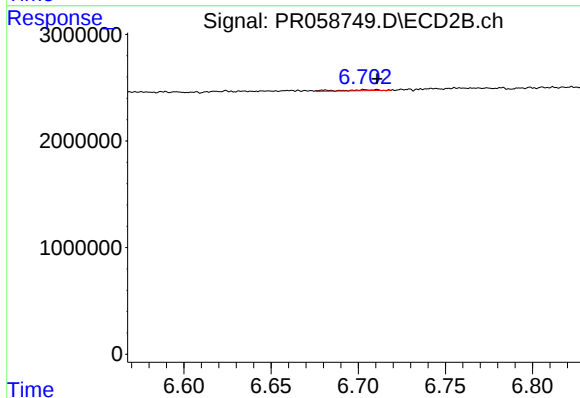
R.T.: 6.466 min
Delta R.T.: 0.019 min
Response: 1846400
Conc: 11.12 ng/ml



#35 AR-1260-5

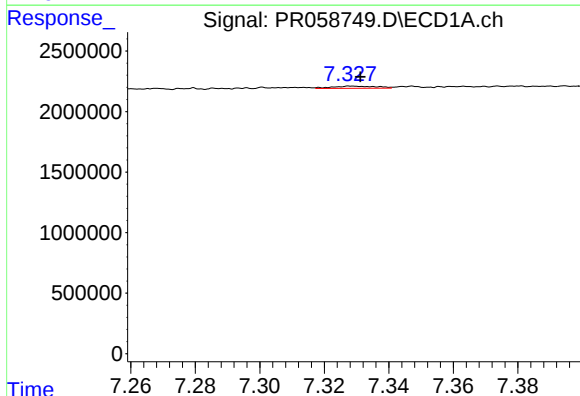
R.T.: 7.869 min
Delta R.T.: -0.047 min
Response: 304328
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



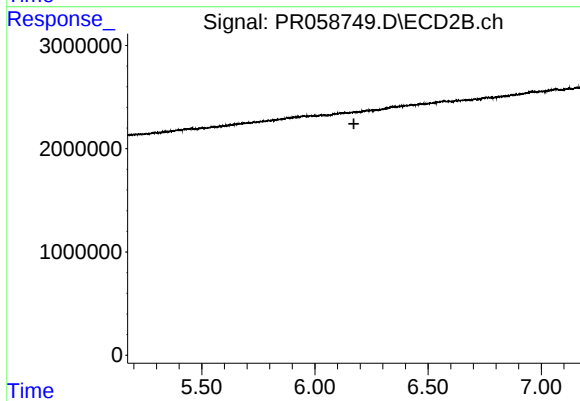
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: -0.030 min
Response: 155444
Conc: 0.39 ng/ml



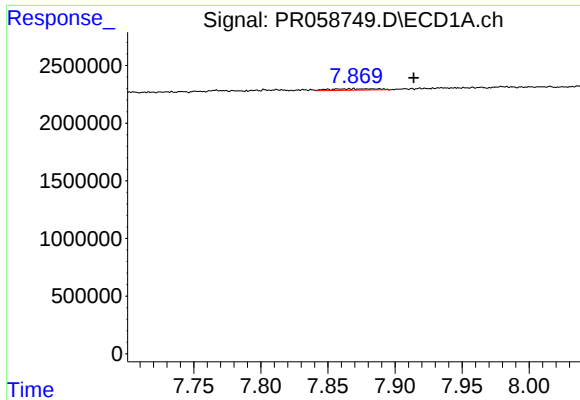
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 175612
Conc: 1.28 ng/ml



#36 AR-1262-1

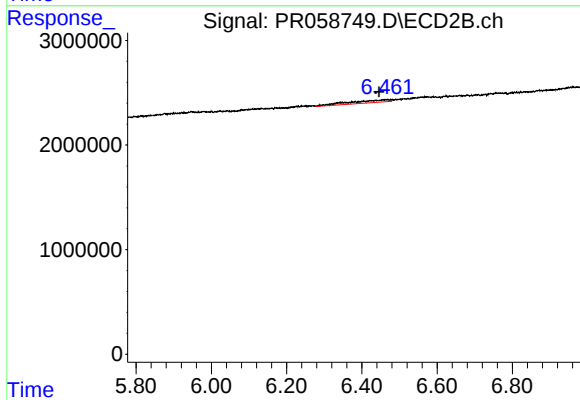
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#37 AR-1262-2

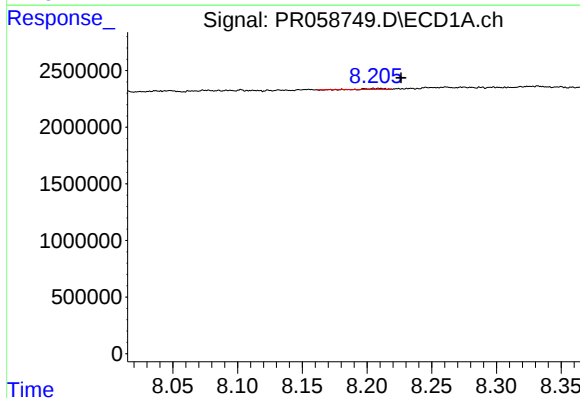
R.T.: 7.869 min
Delta R.T.: -0.045 min
Response: 304328
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



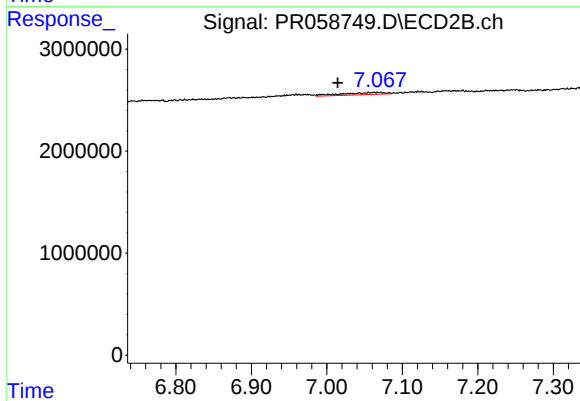
#37 AR-1262-2

R.T.: 6.466 min
Delta R.T.: 0.020 min
Response: 1846400
Conc: 8.43 ng/ml



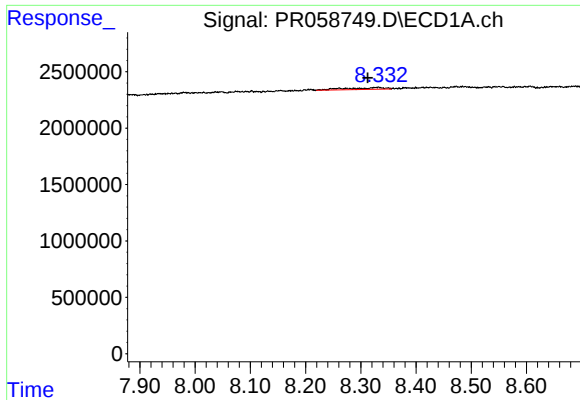
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: -0.018 min
Response: 59645
Conc: 0.35 ng/ml



#38 AR-1262-3

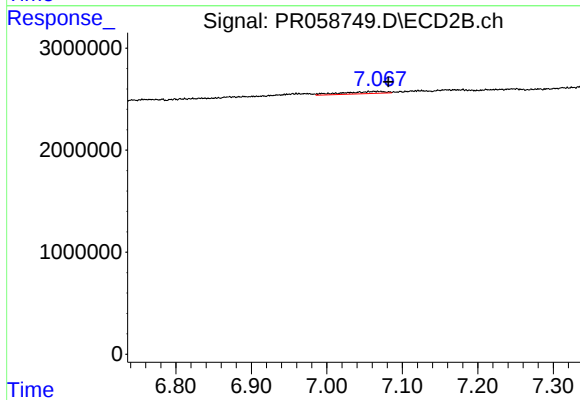
R.T.: 7.068 min
Delta R.T.: 0.053 min
Response: 802760
Conc: 4.72 ng/ml



#39 AR-1262-4

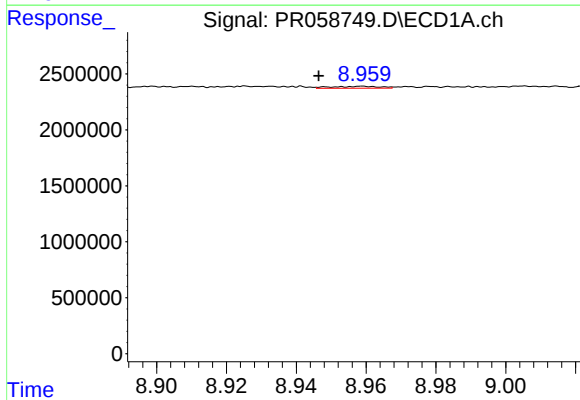
R.T.: 8.331 min
Delta R.T.: 0.018 min
Response: 769923
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



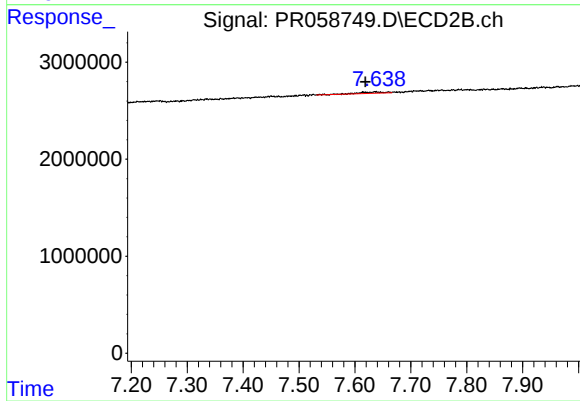
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.014 min
Response: 802760
Conc: 2.47 ng/ml



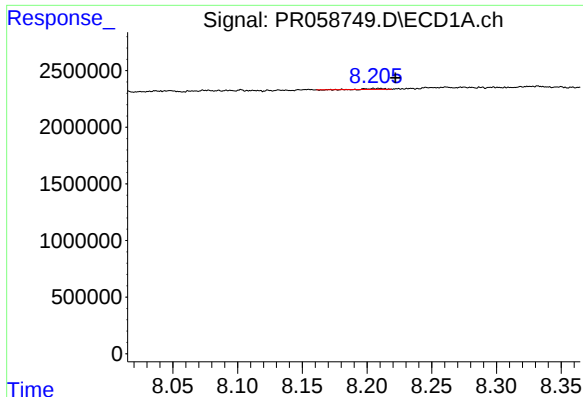
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.012 min
Response: 172440
Conc: 1.83 ng/ml



#40 AR-1262-5

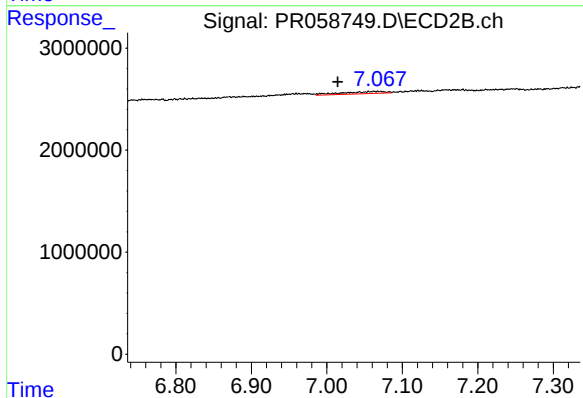
R.T.: 7.637 min
Delta R.T.: 0.018 min
Response: 468198
Conc: 3.16 ng/ml



#41 AR-1268-1

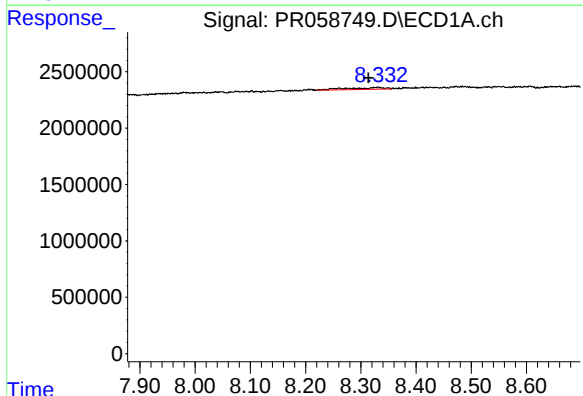
R.T.: 8.209 min
Delta R.T.: -0.013 min
Response: 59645
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



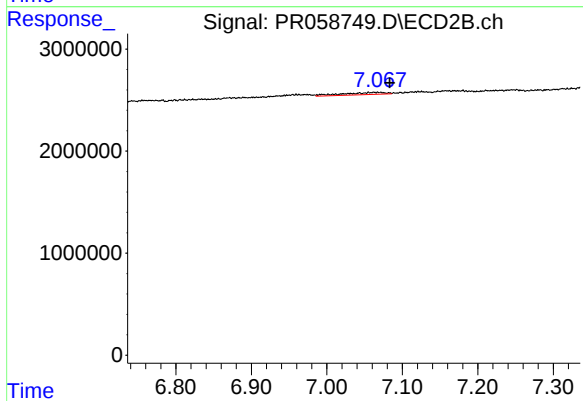
#41 AR-1268-1

R.T.: 7.068 min
Delta R.T.: 0.053 min
Response: 802760
Conc: 1.60 ng/ml



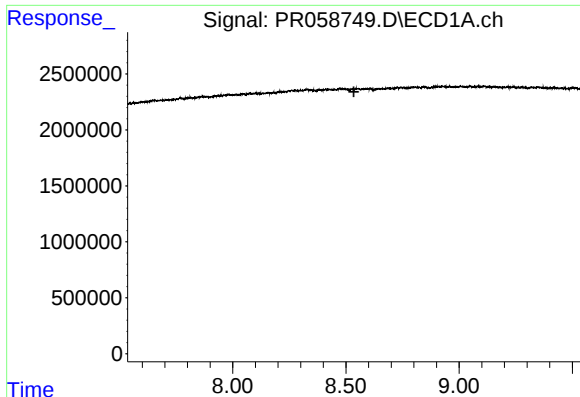
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: 0.017 min
Response: 769923
Conc: 3.03 ng/ml



#42 AR-1268-2

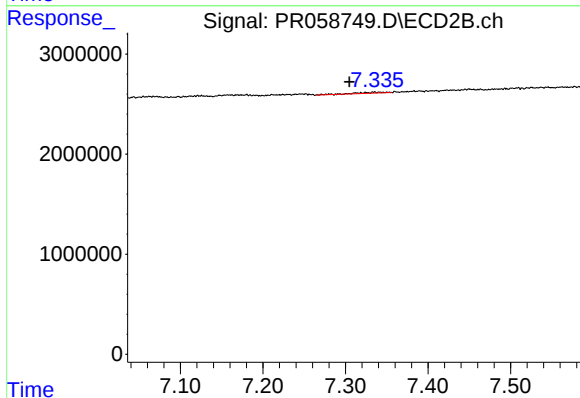
R.T.: 7.068 min
Delta R.T.: -0.016 min
Response: 802760
Conc: 1.77 ng/ml



#43 AR-1268-3

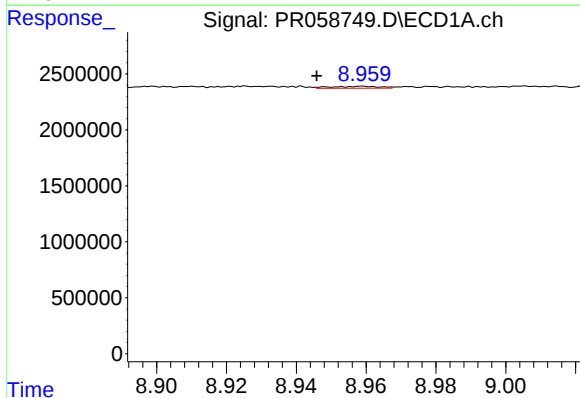
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



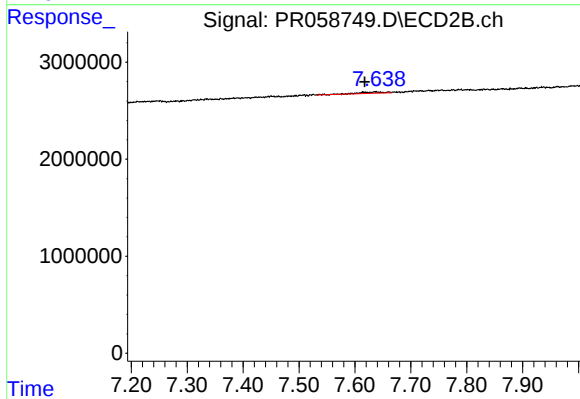
#43 AR-1268-3

R.T.: 7.336 min
Delta R.T.: 0.031 min
Response: 239064
Conc: 0.62 ng/ml



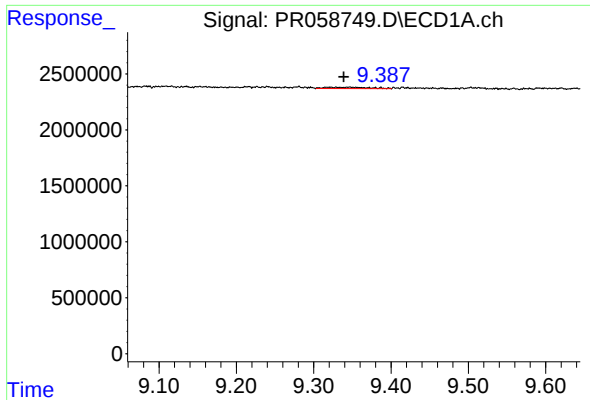
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.013 min
Response: 172440
Conc: 1.71 ng/ml



#44 AR-1268-4

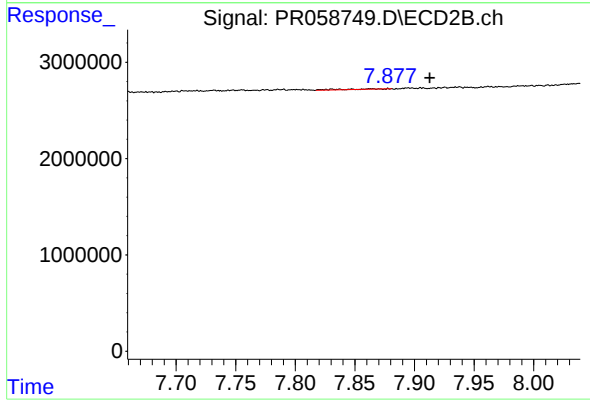
R.T.: 7.637 min
Delta R.T.: 0.019 min
Response: 468198
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.010 min
Response: 492747
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: -0.049 min
Response: 128950
Conc: 0.11 ng/ml