

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 21:51
 Operator : SM\AJ
 Sample : K6155-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:49:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.709	3.968	136.0E6	180.9E6	24.473	23.420
2)	SA Decachlor...	10.617	9.058	167.6E6	395.2E6	44.504	39.936
Target Compounds							
3)	L1 AR-1016-1	5.896	5.013f	1108677	1183755	5.726	2.904 #
4)	L1 AR-1016-2	5.896	5.013f	1108677	1183755	4.049	2.119 #
5)	L1 AR-1016-3	5.938f	0.000	317856	0	1.930	N.D. #
6)	L1 AR-1016-4	6.062	0.000	480974	0	3.492	N.D. #
7)	L1 AR-1016-5	6.363	0.000	1293553	0	9.361	N.D. #
8)	L2 AR-1221-1	4.989f	4.224f	181623	4075100	3.166	47.798 #
9)	L2 AR-1221-2	5.020	4.275	2252084	1783331	55.108	29.131 #
10)	L2 AR-1221-3	5.099	4.412f	923044	21891363	6.716	100.203 #
11)	L3 AR-1232-1	5.099	4.412f	923044	21891363	8.587	129.772 #
12)	L3 AR-1232-2	5.562f	5.013f	5474285	1183755	98.910	5.073 #
13)	L3 AR-1232-3	5.896	0.000	1108677	0	9.777	N.D. #
14)	L3 AR-1232-4	6.062	0.000	480974	0	8.275	N.D. #
15)	L3 AR-1232-5	6.173	0.000	468325	0	10.489	N.D. #
16)	L4 AR-1242-1	5.896	5.013f	1108677	1183755	6.820	3.580 #
17)	L4 AR-1242-2	5.896	5.013f	1108677	1183755	4.860	2.589 #
18)	L4 AR-1242-3	5.938f	0.000	317856	0	2.311	N.D. #
19)	L4 AR-1242-4	6.062	0.000	480974	0	4.190	N.D. #
20)	L4 AR-1242-5	6.787	0.000	3314311	0	26.056	N.D. #
21)	L5 AR-1248-1	5.896	5.013f	1108677	1183755	9.341	4.838 #
22)	L5 AR-1248-2	6.173	0.000	468325	0	2.875	N.D. #
23)	L5 AR-1248-3	6.363	0.000	1293553	0	7.124	N.D. #
24)	L5 AR-1248-4	6.787	0.000	3314311	0	15.832	N.D. #
25)	L5 AR-1248-5	6.787	0.000	3314311	0	16.694	N.D. #
26)	L6 AR-1254-1	6.743	0.000	2027050	0	9.274	N.D. #
27)	L6 AR-1254-2	6.959	0.000	3417874	0	10.136	N.D. #
28)	L6 AR-1254-3	7.350	6.422	3551103	8042962	10.153	7.945
29)	L6 AR-1254-4	7.615	6.645	860199	16810267	3.442	23.345 #
30)	L6 AR-1254-5	8.034	7.067	2625199	3804265	10.187	4.466 #
31)	L7 AR-1260-1	7.491	6.563	1403302	12317764	5.631	18.181 #
32)	L7 AR-1260-2	7.746	6.738	2145458	7618317	7.221	7.863
33)	L7 AR-1260-3	8.107	0.000	993260	0	4.483	N.D. #
34)	L7 AR-1260-4	8.341	7.301f	3479435	2802772	13.833	4.418 #
35)	L7 AR-1260-5	8.683	7.606	1683134	6754021	3.490	3.968
36)	L8 AR-1262-1	8.162	7.067	759033	3804265	5.702	7.693 #
37)	L8 AR-1262-2	8.683	7.606	1683134	6754021	2.955	3.550
38)	L8 AR-1262-3	9.011	7.850f	1390380	3931283	3.840	5.154 #
39)	L8 AR-1262-4	9.112	7.962	1046057	-247451	3.930	N.D. #
40)	L8 AR-1262-5	9.811	0.000	497877	0	2.644	N.D. #
41)	L9 AR-1268-1	9.011	7.850f	1390380	3931283	2.173	1.832

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Integration File signal 1: autoint1.e
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 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	9.112	7.962	1046057	-247451	1.816	N.D. #
43) L9	AR-1268-3	9.355	8.169	1011611	33377375	2.149	21.679 #
44) L9	AR-1268-4	9.811	0.000	497877	0	2.437	N.D. #
45) L9	AR-1268-5	10.255	8.781	2396118	4970380	1.532	1.175

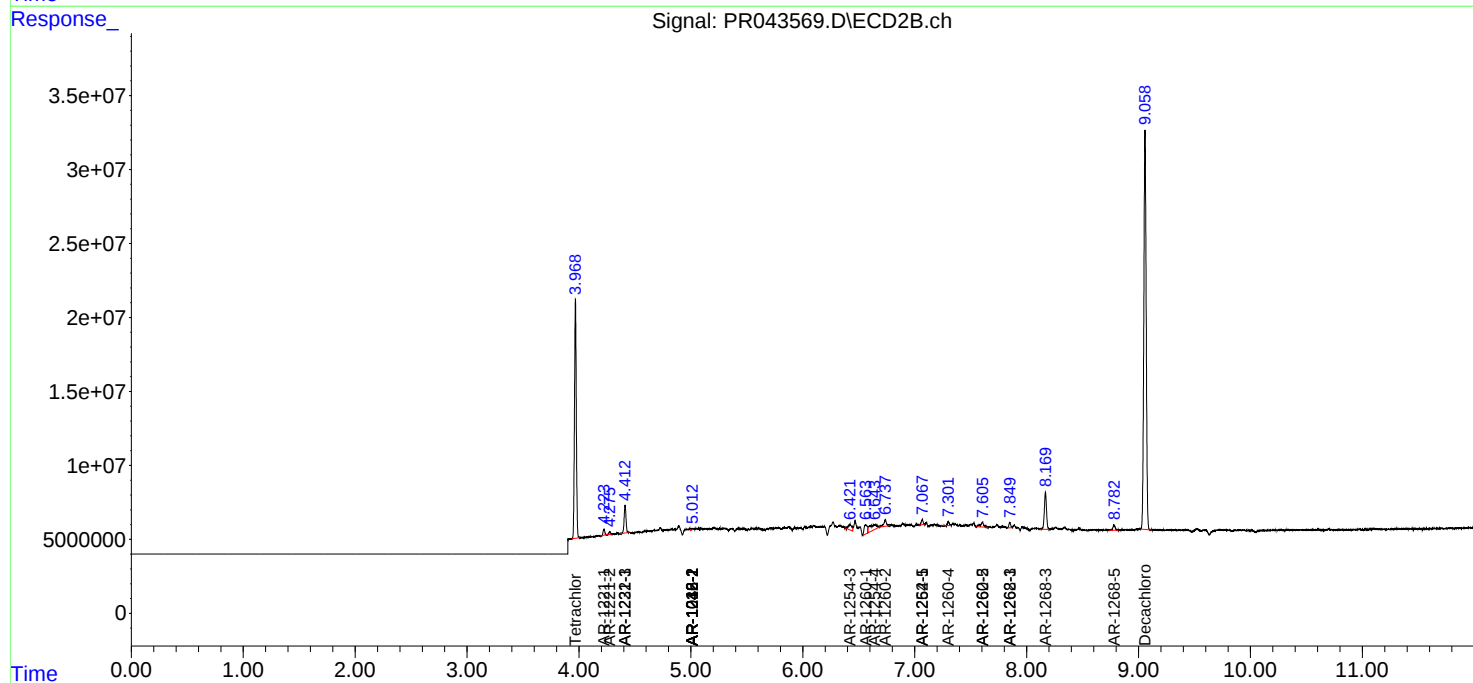
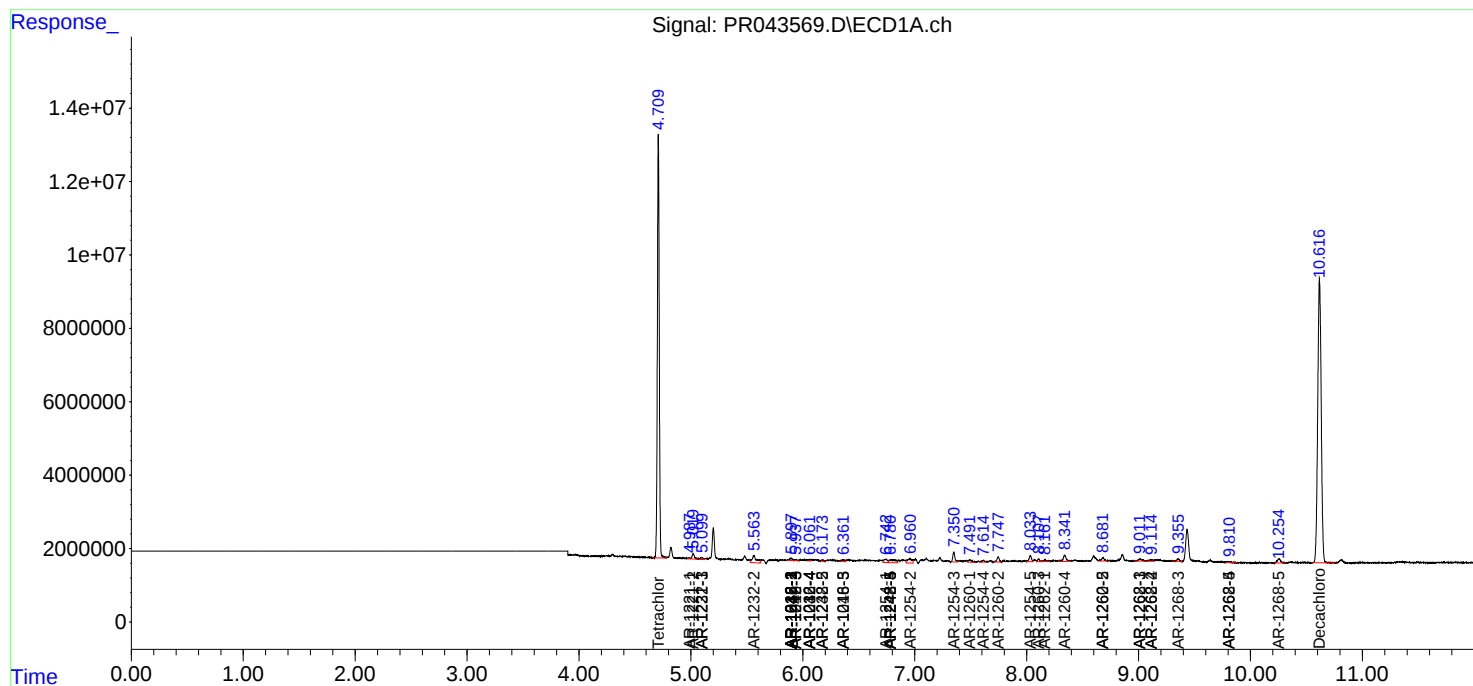
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

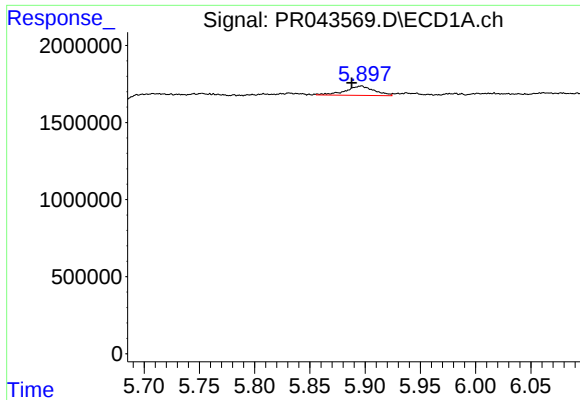
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 21:51
Operator : SM\AJ
Sample : K6155-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:49:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
Response via : Initial Calibration
Integrator: ChemStation

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

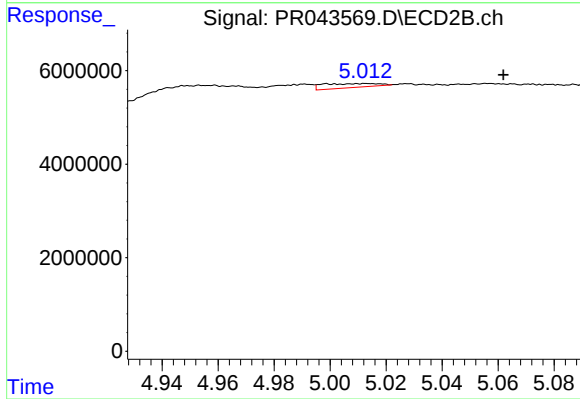




#3 AR-1016-1

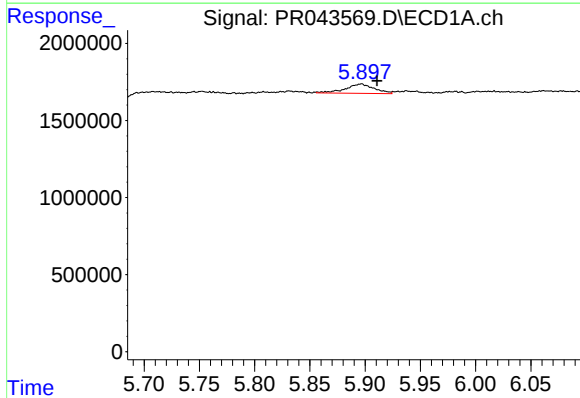
R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 1108677
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



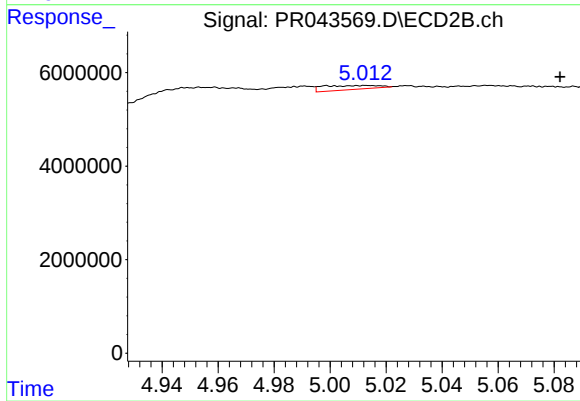
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.049 min
Response: 1183755
Conc: 2.90 ng/ml



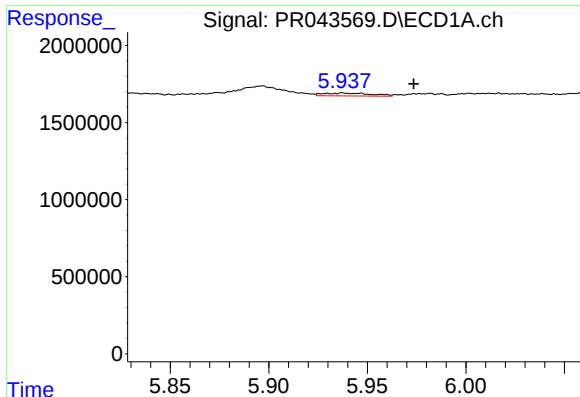
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: -0.014 min
Response: 1108677
Conc: 4.05 ng/ml



#4 AR-1016-2

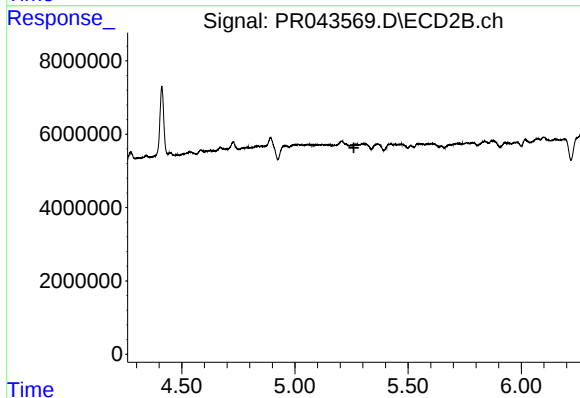
R.T.: 5.013 min
Delta R.T.: -0.069 min
Response: 1183755
Conc: 2.12 ng/ml



#5 AR-1016-3

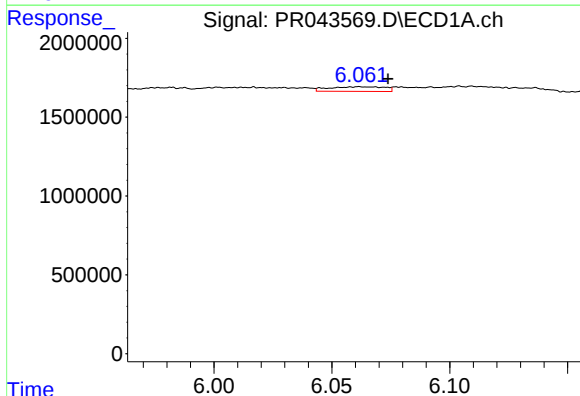
R.T.: 5.938 min
Delta R.T.: -0.036 min
Response: 317856
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



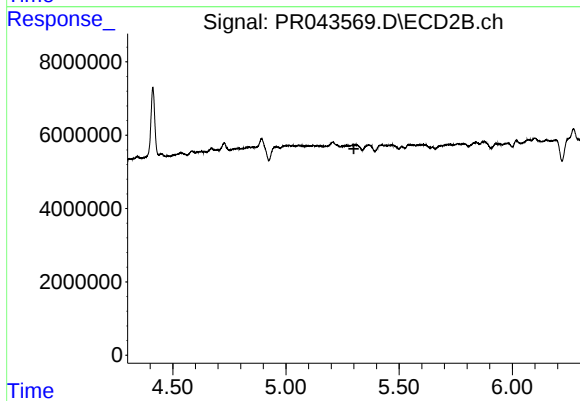
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



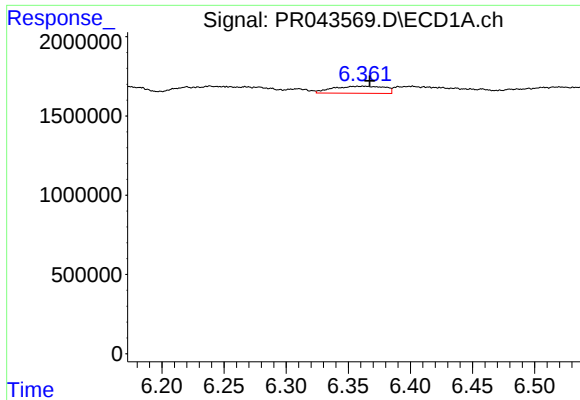
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 480974
Conc: 3.49 ng/ml



#6 AR-1016-4

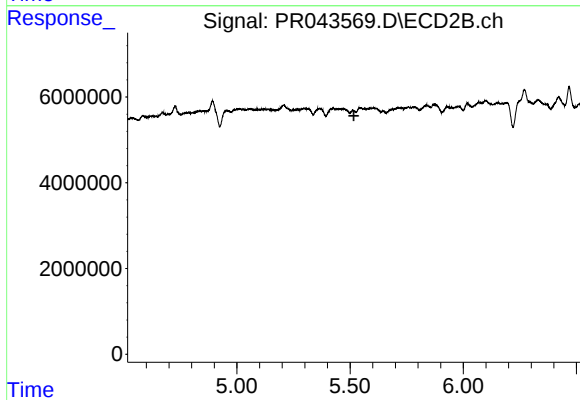
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

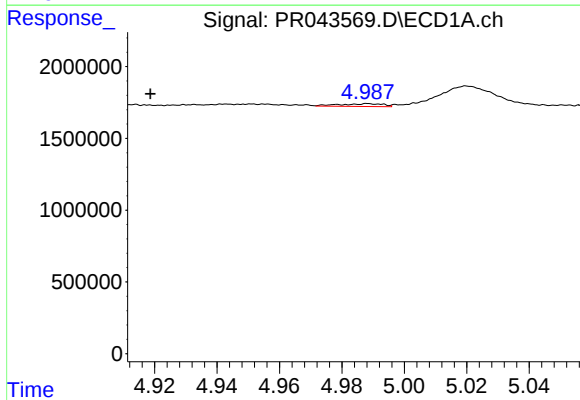
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 1293553
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



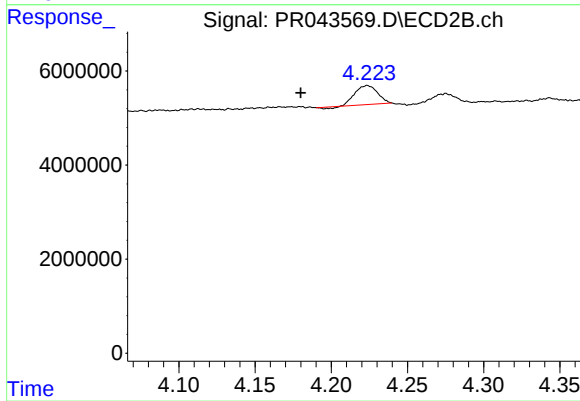
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



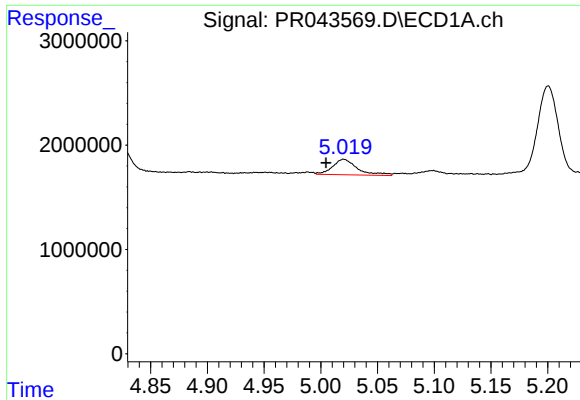
#8 AR-1221-1

R.T.: 4.989 min
Delta R.T.: 0.070 min
Response: 181623
Conc: 3.17 ng/ml



#8 AR-1221-1

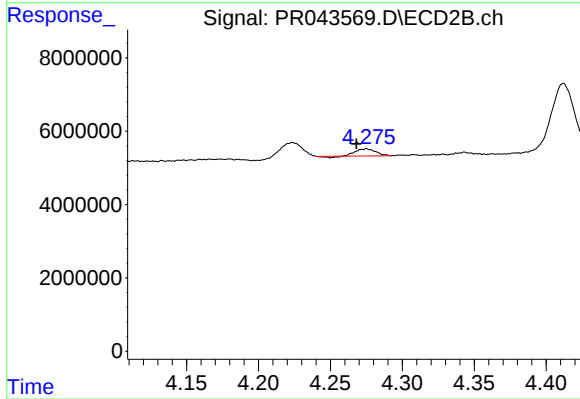
R.T.: 4.224 min
Delta R.T.: 0.044 min
Response: 4075100
Conc: 47.80 ng/ml



#9 AR-1221-2

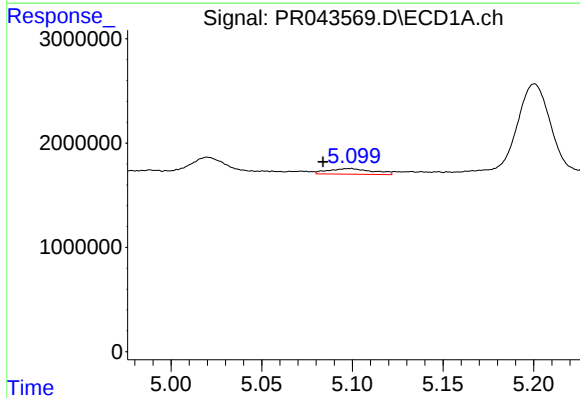
R.T.: 5.020 min
Delta R.T.: 0.016 min
Response: 2252084
Conc: 55.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



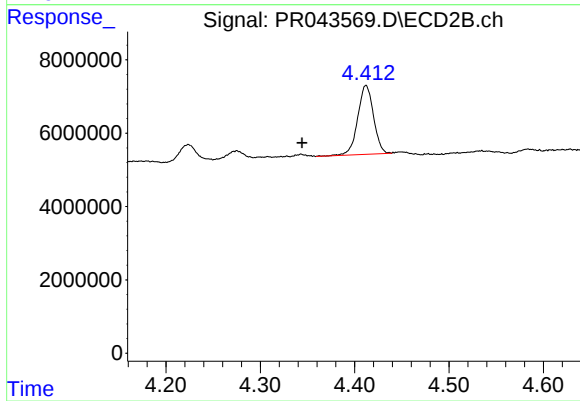
#9 AR-1221-2

R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 1783331
Conc: 29.13 ng/ml



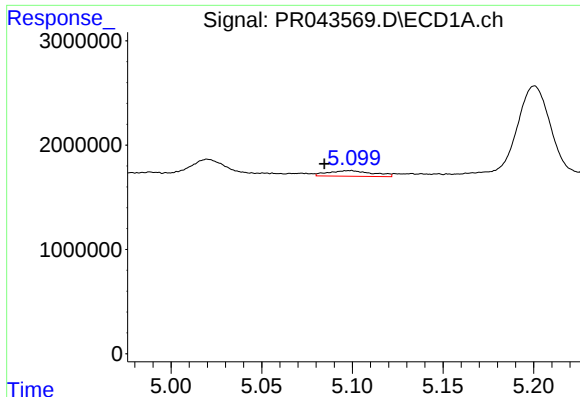
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: 0.015 min
Response: 923044
Conc: 6.72 ng/ml



#10 AR-1221-3

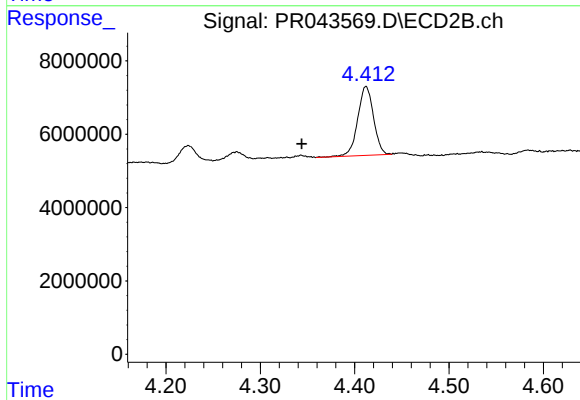
R.T.: 4.412 min
Delta R.T.: 0.068 min
Response: 21891363
Conc: 100.20 ng/ml



#11 AR-1232-1

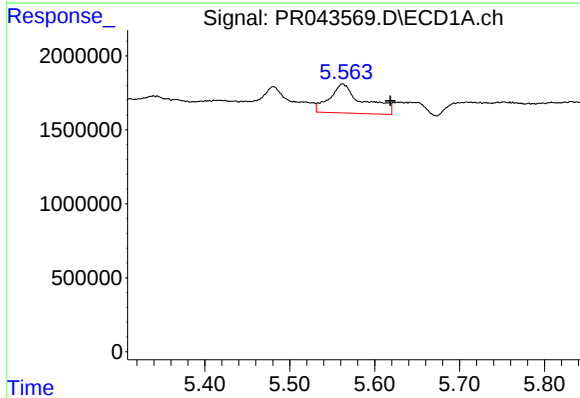
R.T.: 5.099 min
Delta R.T.: 0.014 min
Response: 923044
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



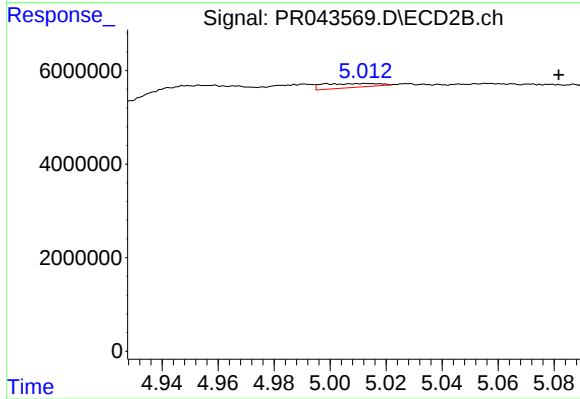
#11 AR-1232-1

R.T.: 4.412 min
Delta R.T.: 0.068 min
Response: 21891363
Conc: 129.77 ng/ml



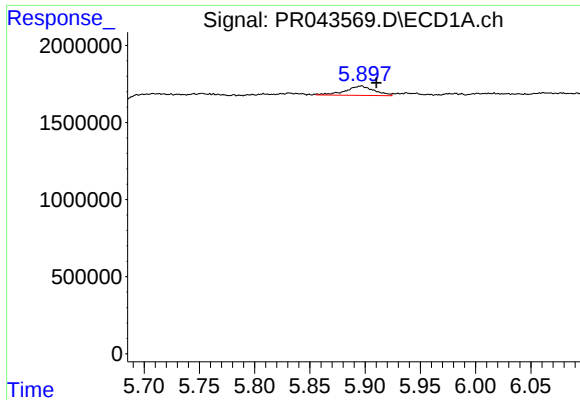
#12 AR-1232-2

R.T.: 5.562 min
Delta R.T.: -0.056 min
Response: 5474285
Conc: 98.91 ng/ml



#12 AR-1232-2

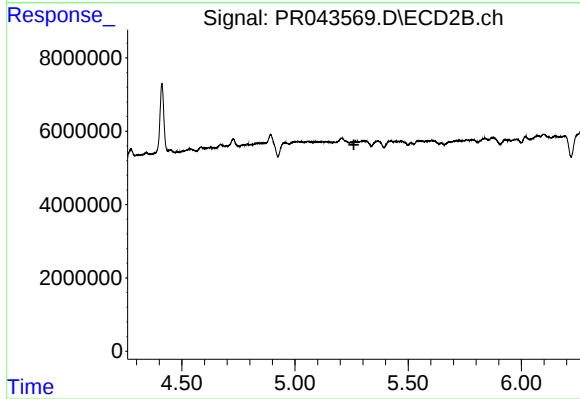
R.T.: 5.013 min
Delta R.T.: -0.069 min
Response: 1183755
Conc: 5.07 ng/ml



#13 AR-1232-3

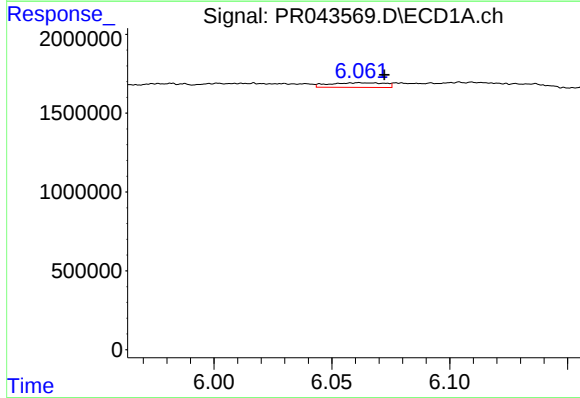
R.T.: 5.896 min
Delta R.T.: -0.014 min
Response: 1108677
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



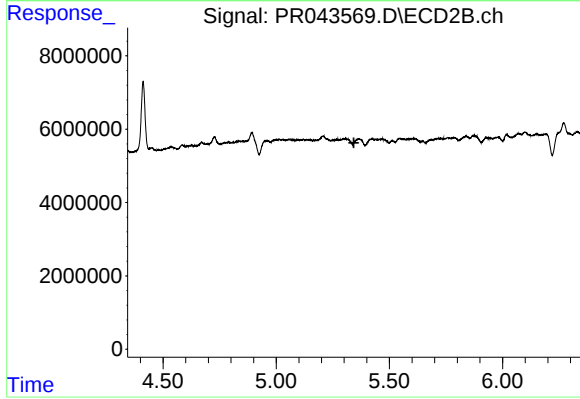
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



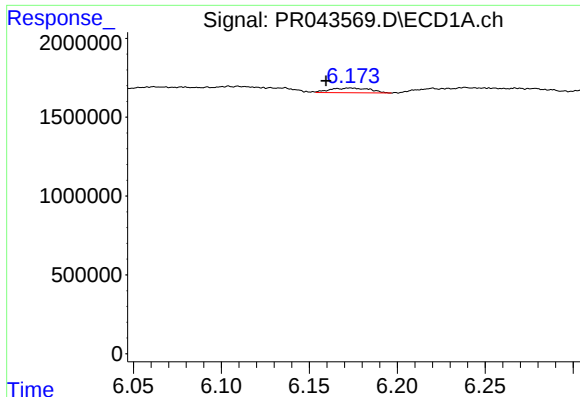
#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 480974
Conc: 8.27 ng/ml



#14 AR-1232-4

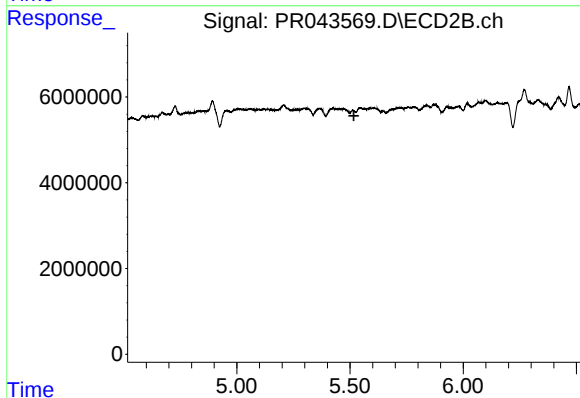
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

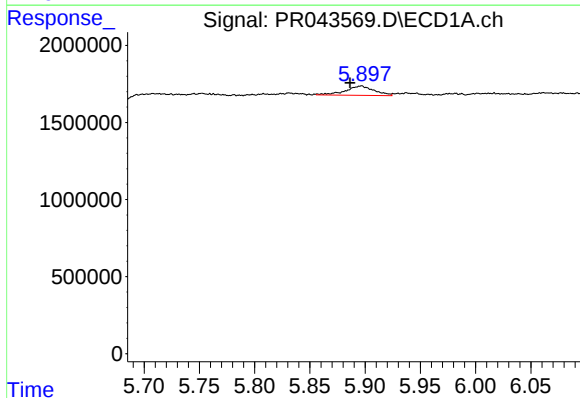
R.T.: 6.173 min
Delta R.T.: 0.014 min
Response: 468325
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



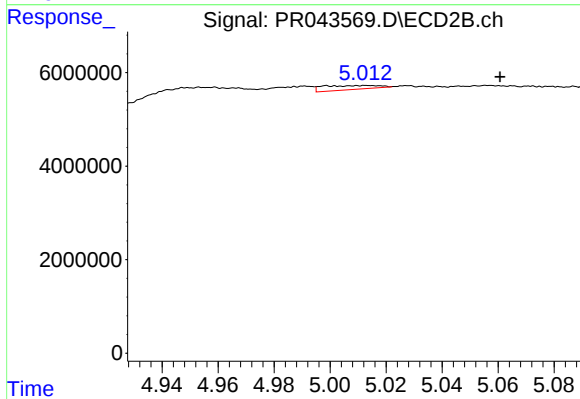
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



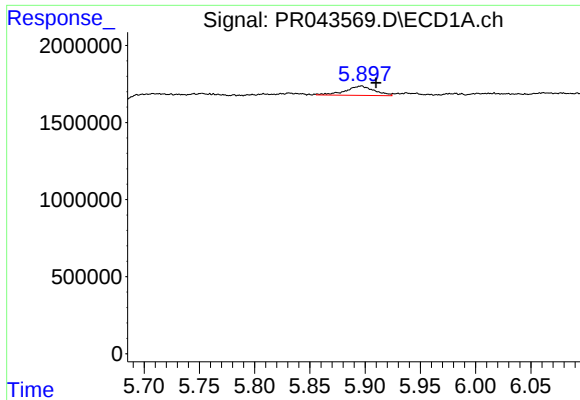
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.010 min
Response: 1108677
Conc: 6.82 ng/ml



#16 AR-1242-1

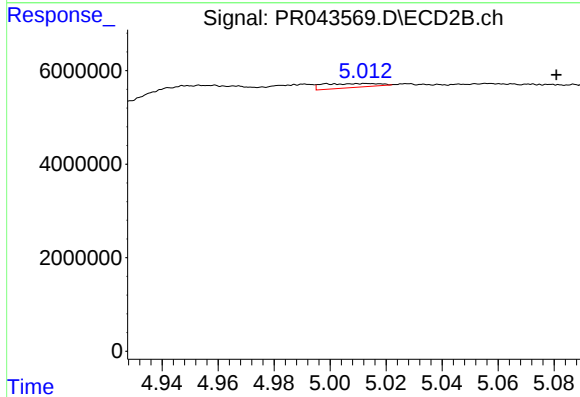
R.T.: 5.013 min
Delta R.T.: -0.048 min
Response: 1183755
Conc: 3.58 ng/ml



#17 AR-1242-2

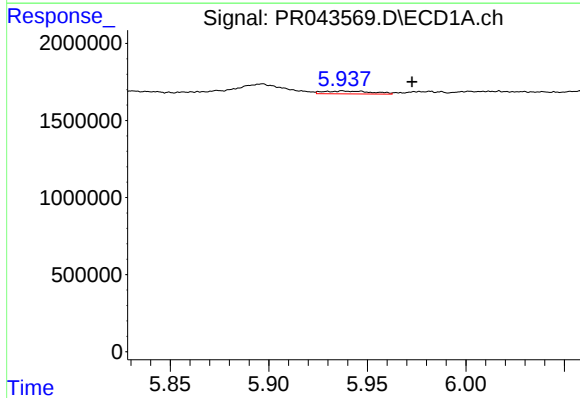
R.T.: 5.896 min
Delta R.T.: -0.013 min
Response: 1108677
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



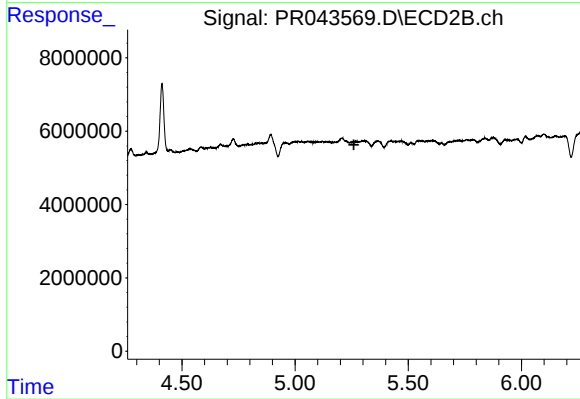
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: -0.068 min
Response: 1183755
Conc: 2.59 ng/ml



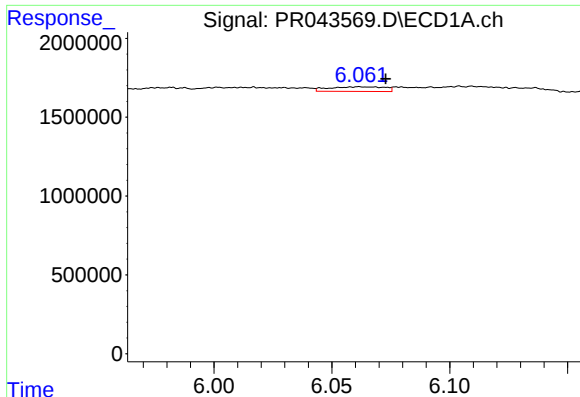
#18 AR-1242-3

R.T.: 5.938 min
Delta R.T.: -0.035 min
Response: 317856
Conc: 2.31 ng/ml



#18 AR-1242-3

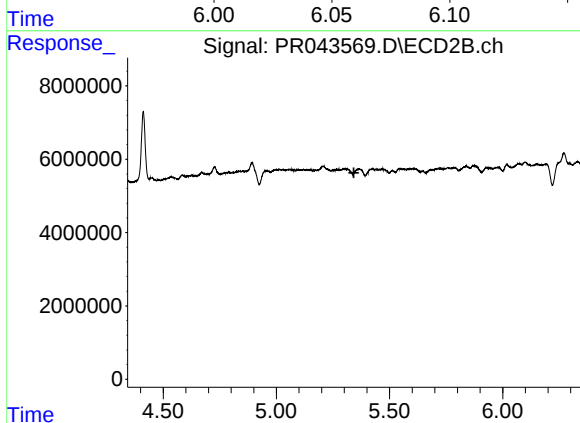
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

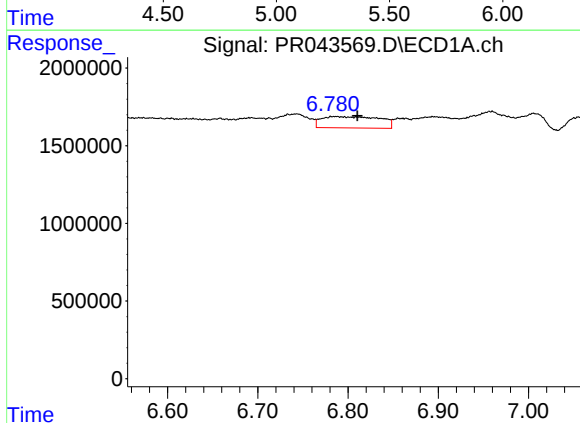
R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 480974
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



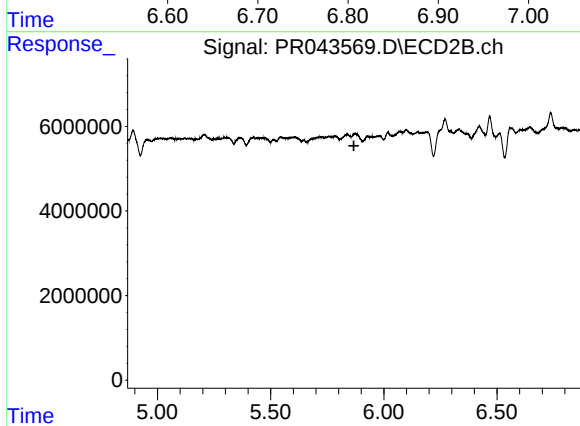
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



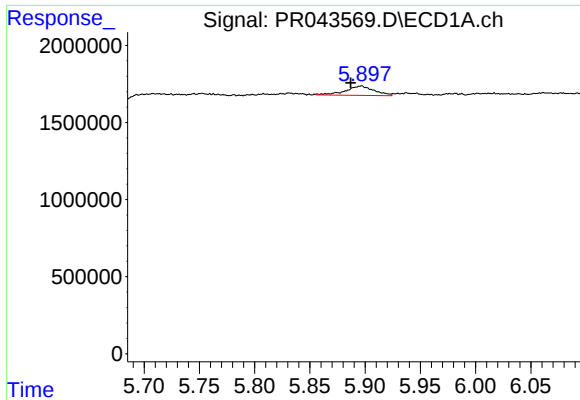
#20 AR-1242-5

R.T.: 6.787 min
Delta R.T.: -0.023 min
Response: 3314311
Conc: 26.06 ng/ml



#20 AR-1242-5

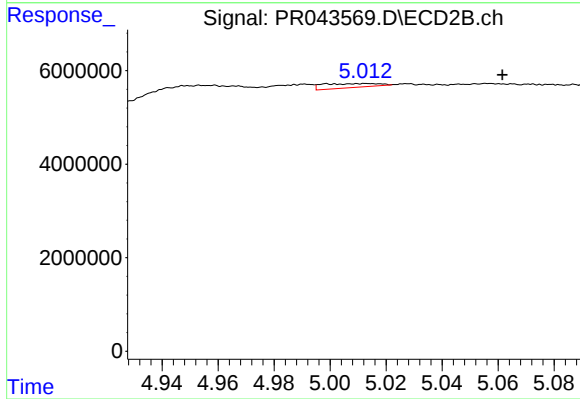
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

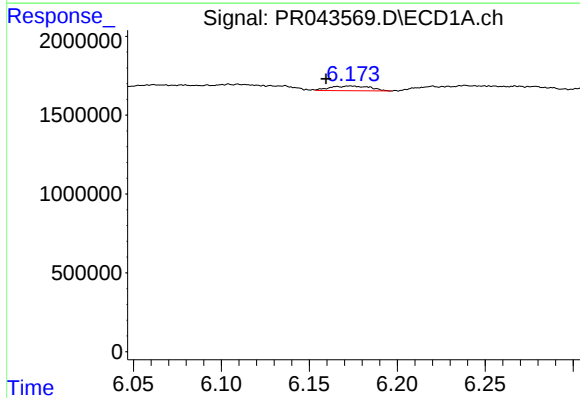
R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 1108677
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



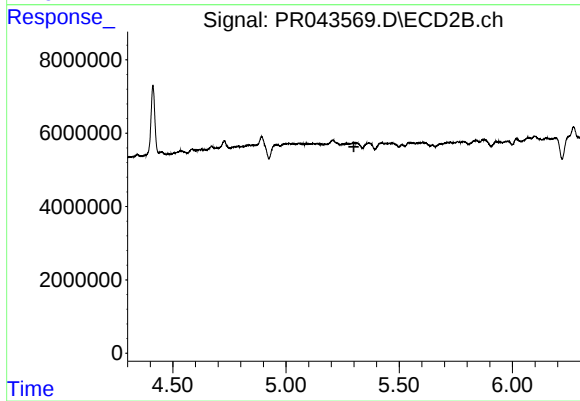
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: -0.049 min
Response: 1183755
Conc: 4.84 ng/ml



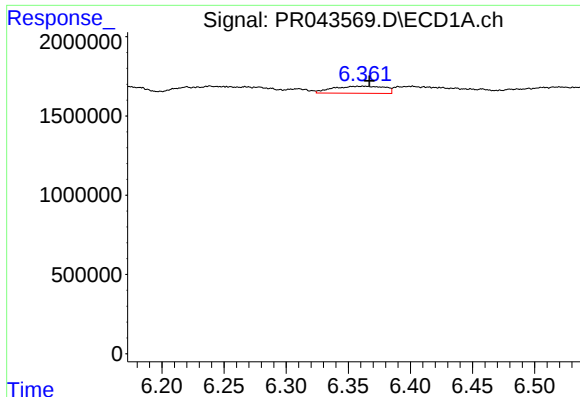
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: 0.014 min
Response: 468325
Conc: 2.87 ng/ml



#22 AR-1248-2

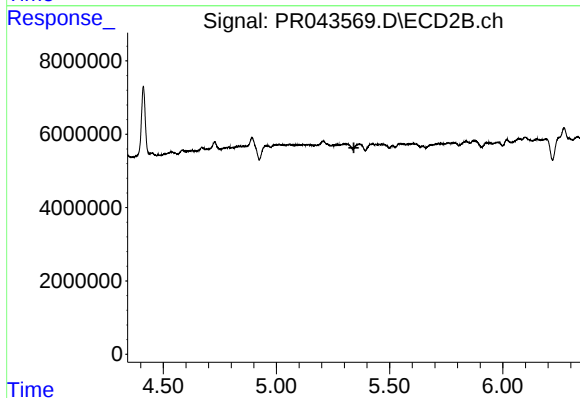
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

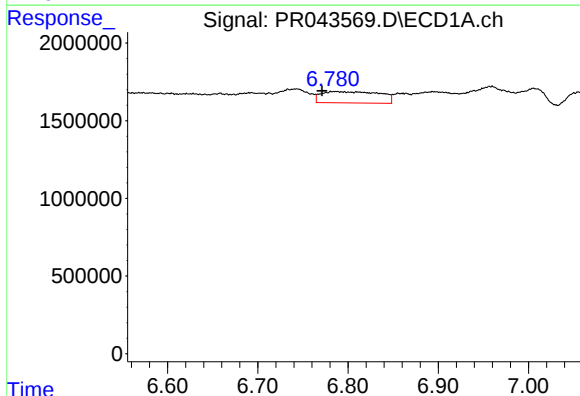
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 1293553
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



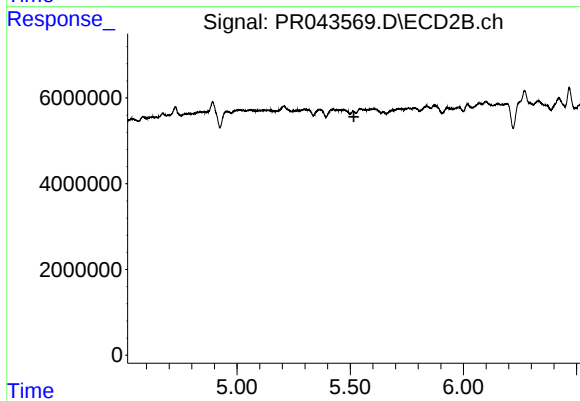
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



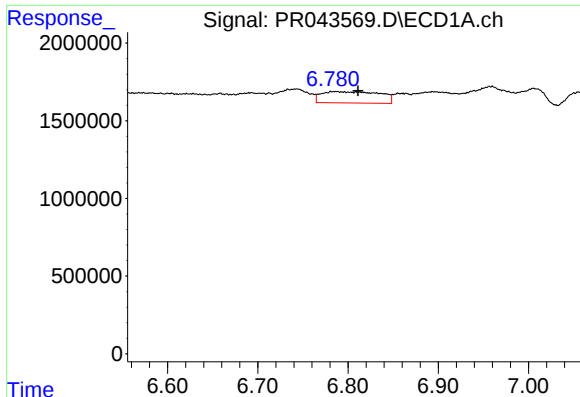
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: 0.016 min
Response: 3314311
Conc: 15.83 ng/ml



#24 AR-1248-4

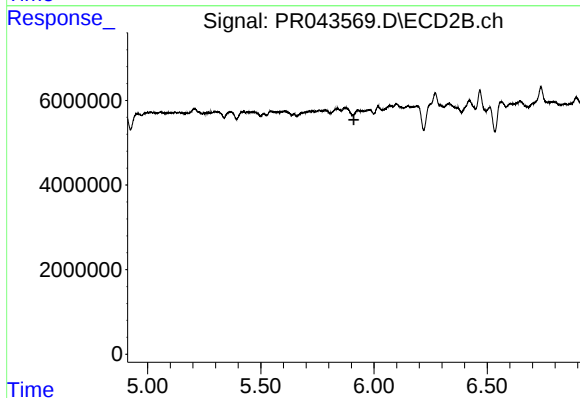
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

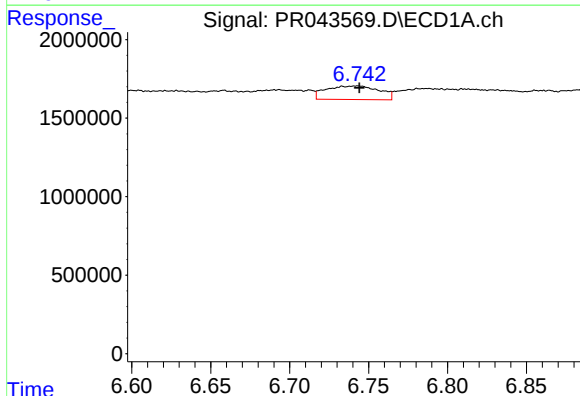
R.T.: 6.787 min
Delta R.T.: -0.024 min
Response: 3314311
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



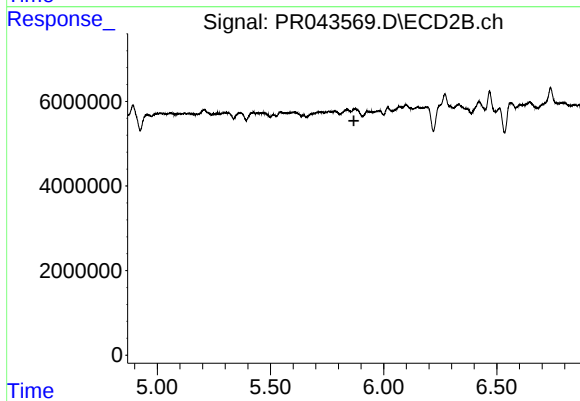
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



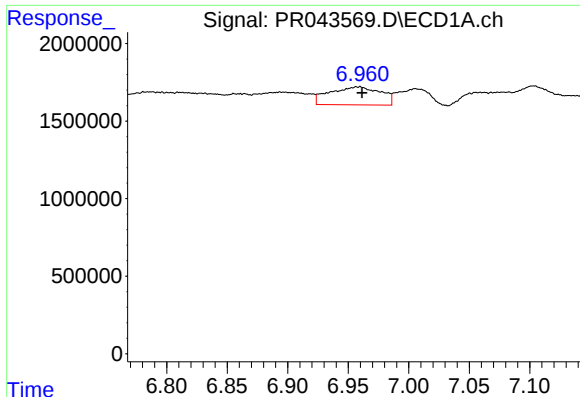
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 2027050
Conc: 9.27 ng/ml



#26 AR-1254-1

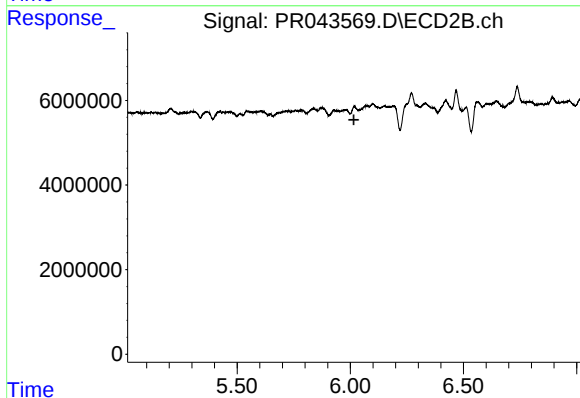
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

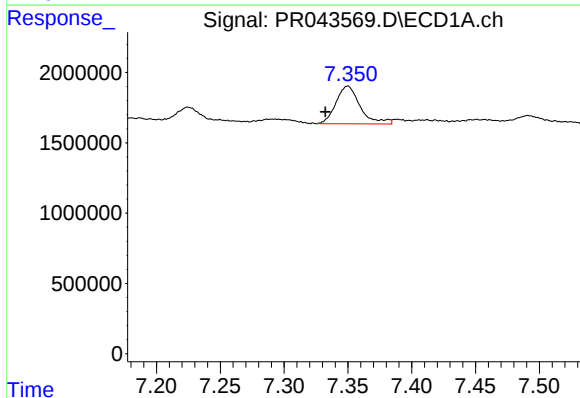
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 3417874
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



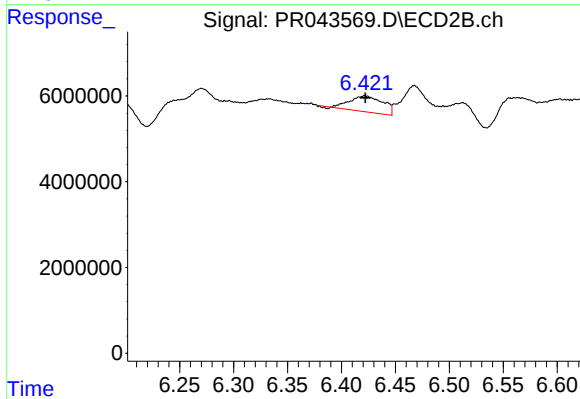
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



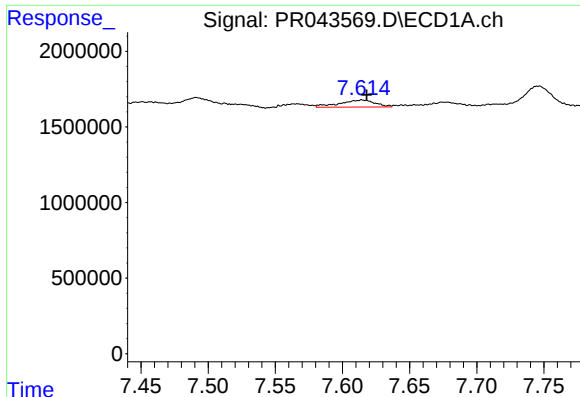
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: 0.017 min
Response: 3551103
Conc: 10.15 ng/ml



#28 AR-1254-3

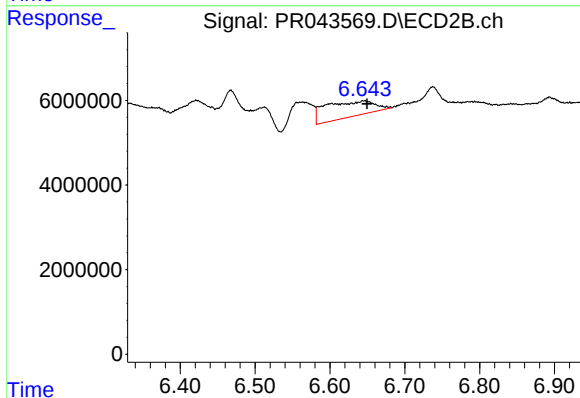
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 8042962
Conc: 7.95 ng/ml



#29 AR-1254-4

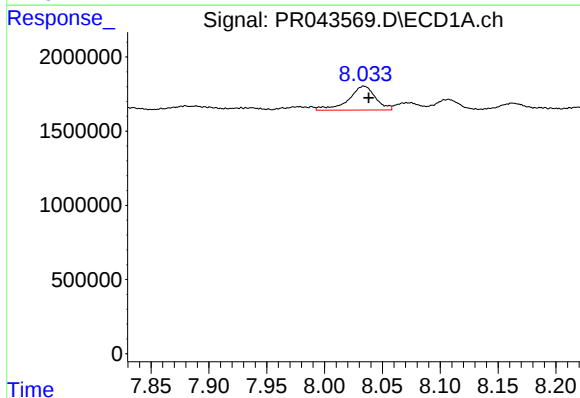
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 860199
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



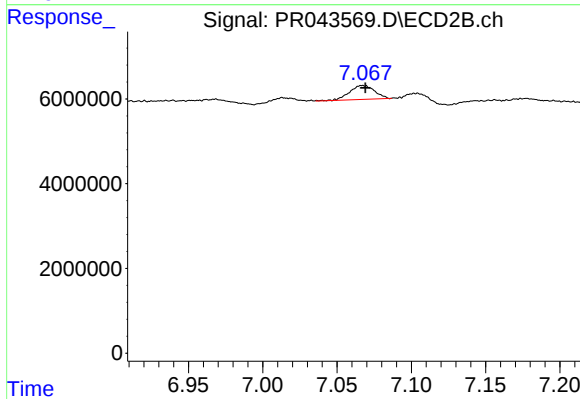
#29 AR-1254-4

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 16810267
Conc: 23.35 ng/ml



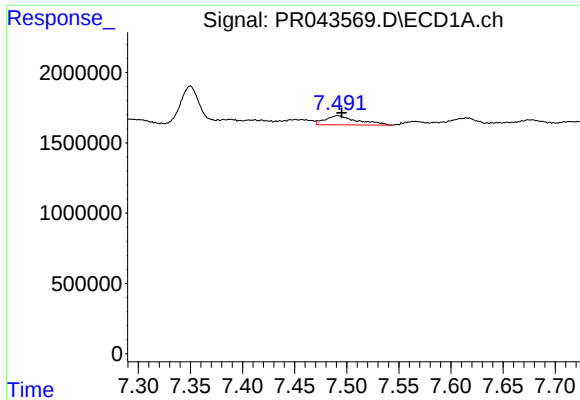
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 2625199
Conc: 10.19 ng/ml



#30 AR-1254-5

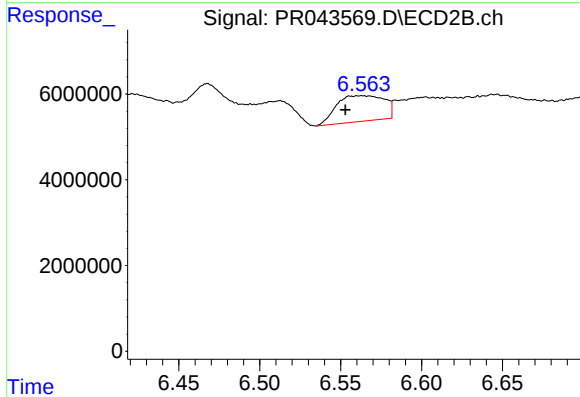
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 3804265
Conc: 4.47 ng/ml



#31 AR-1260-1

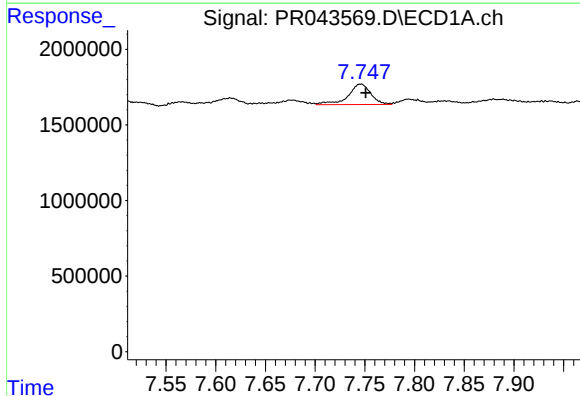
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 1403302
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



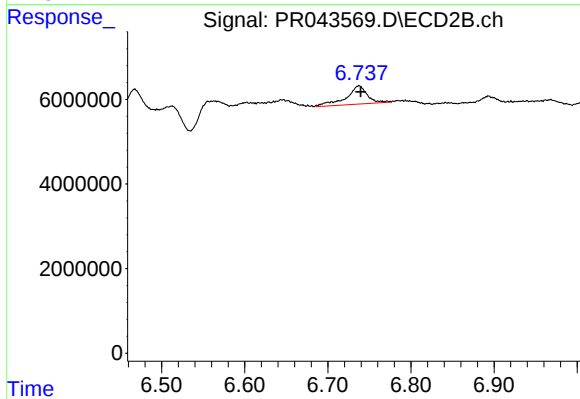
#31 AR-1260-1

R.T.: 6.563 min
Delta R.T.: 0.010 min
Response: 12317764
Conc: 18.18 ng/ml



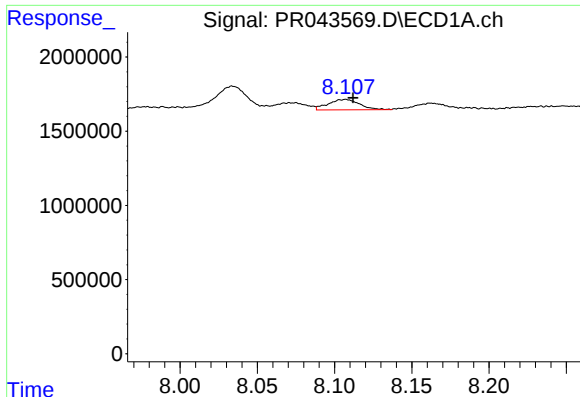
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 2145458
Conc: 7.22 ng/ml



#32 AR-1260-2

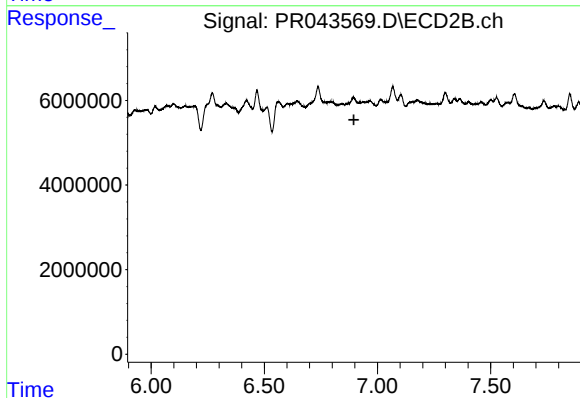
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 7618317
Conc: 7.86 ng/ml



#33 AR-1260-3

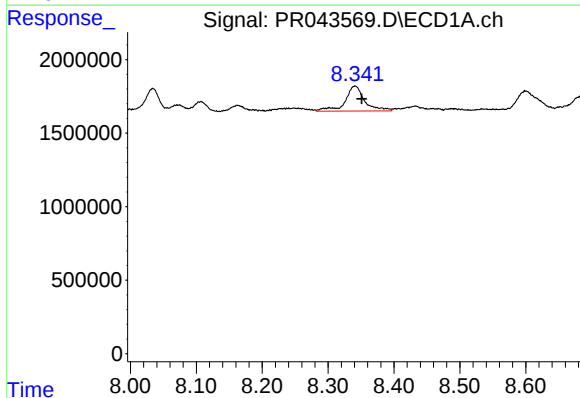
R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 993260
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



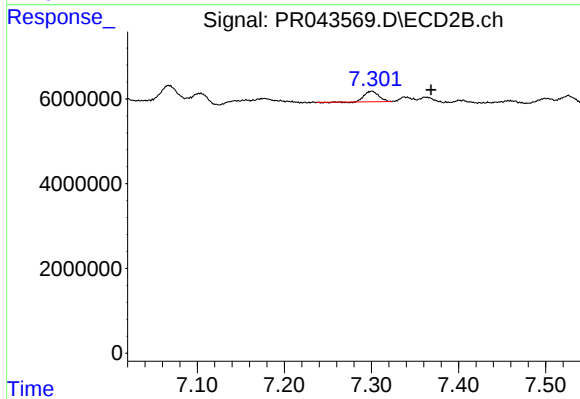
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



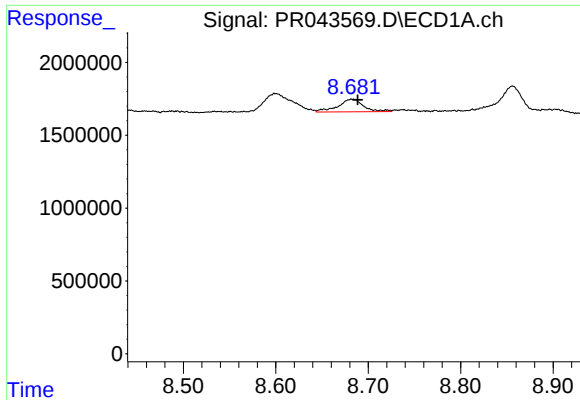
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 3479435
Conc: 13.83 ng/ml



#34 AR-1260-4

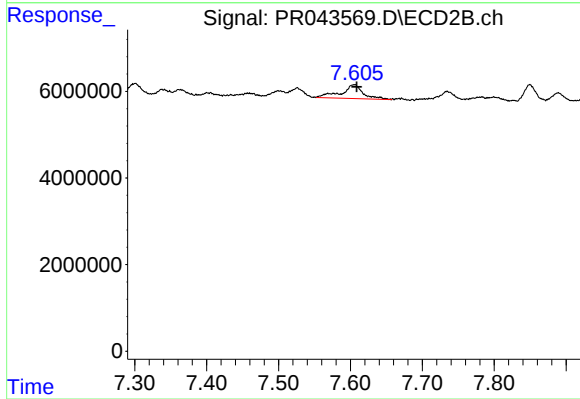
R.T.: 7.301 min
Delta R.T.: -0.068 min
Response: 2802772
Conc: 4.42 ng/ml



#35 AR-1260-5

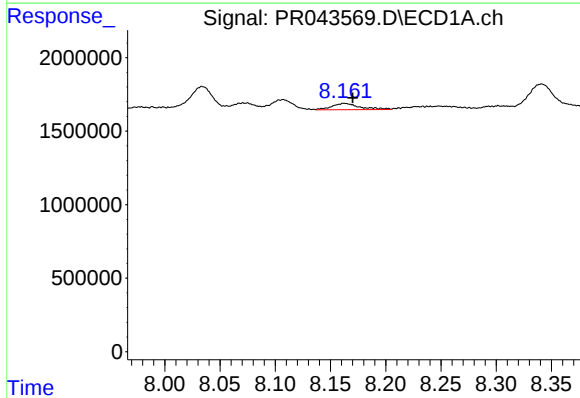
R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 1683134
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



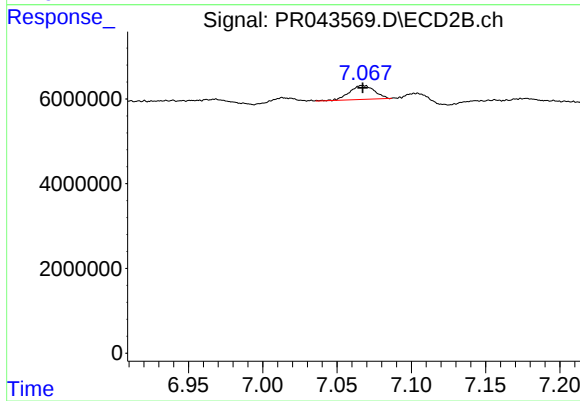
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 6754021
Conc: 3.97 ng/ml



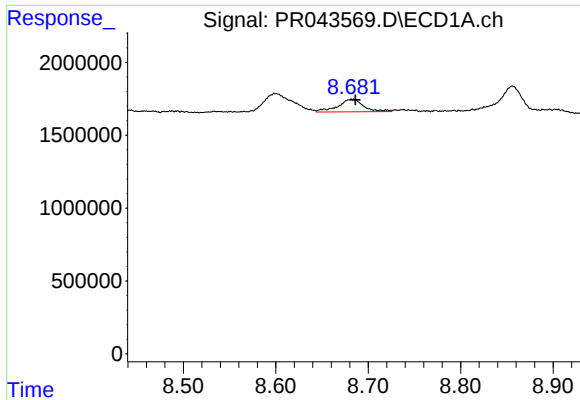
#36 AR-1262-1

R.T.: 8.162 min
Delta R.T.: -0.008 min
Response: 759033
Conc: 5.70 ng/ml



#36 AR-1262-1

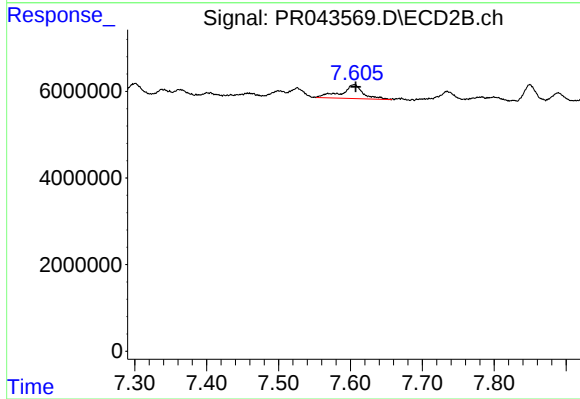
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 3804265
Conc: 7.69 ng/ml



#37 AR-1262-2

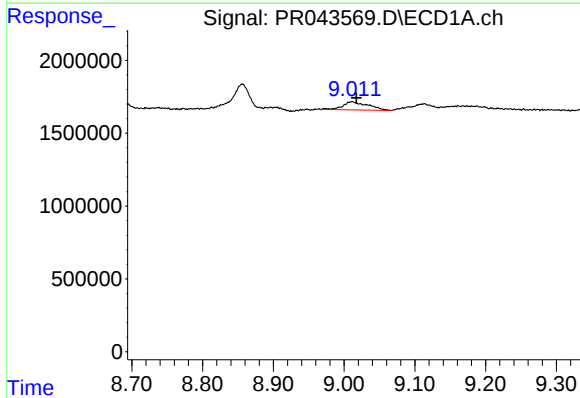
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 1683134
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



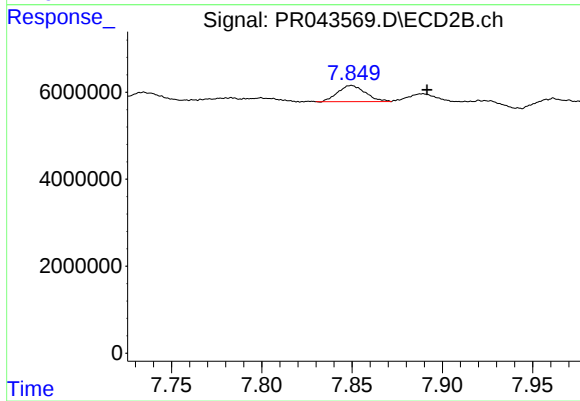
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 6754021
Conc: 3.55 ng/ml



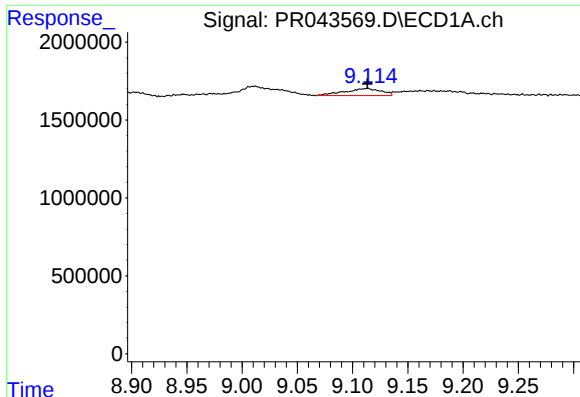
#38 AR-1262-3

R.T.: 9.011 min
Delta R.T.: -0.007 min
Response: 1390380
Conc: 3.84 ng/ml



#38 AR-1262-3

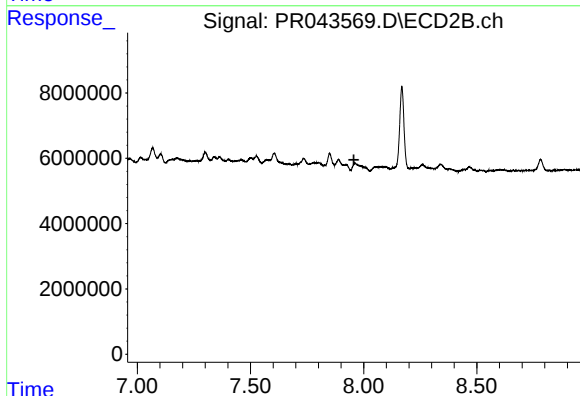
R.T.: 7.850 min
Delta R.T.: -0.042 min
Response: 3931283
Conc: 5.15 ng/ml



#39 AR-1262-4

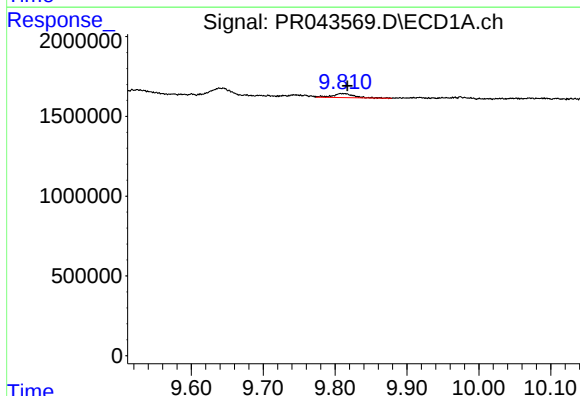
R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 1046057
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



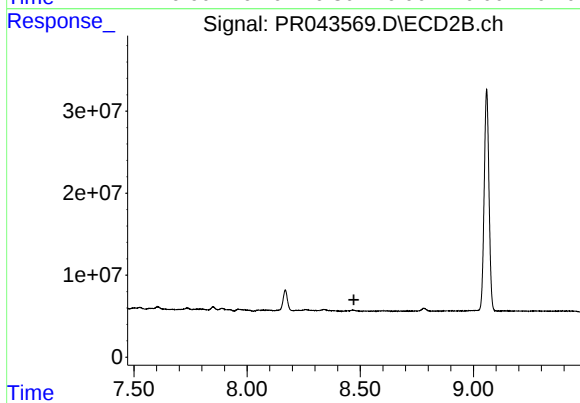
#39 AR-1262-4

R.T.: 7.962 min
Delta R.T.: 0.005 min
Response: -247451
Conc: N.D.



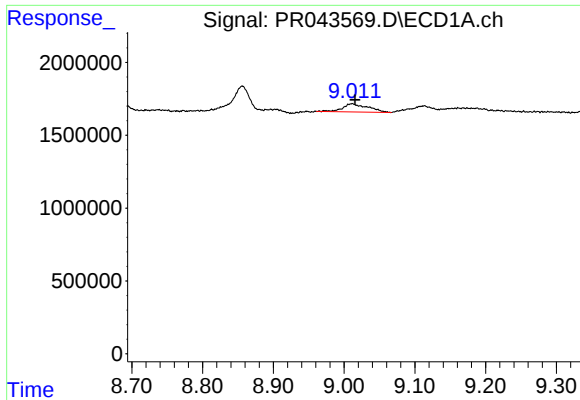
#40 AR-1262-5

R.T.: 9.811 min
Delta R.T.: -0.007 min
Response: 497877
Conc: 2.64 ng/ml



#40 AR-1262-5

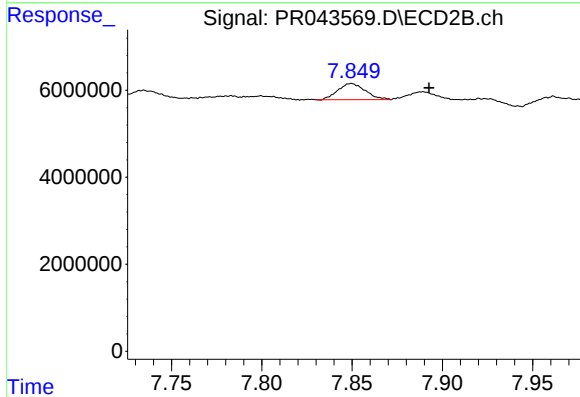
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

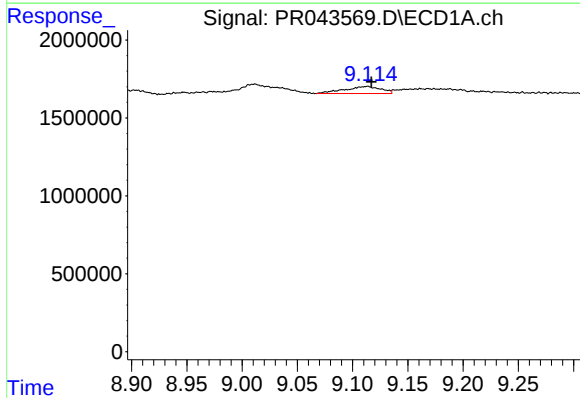
R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 1390380
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



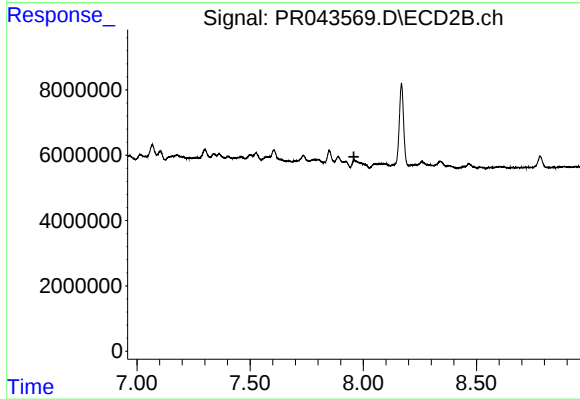
#41 AR-1268-1

R.T.: 7.850 min
Delta R.T.: -0.043 min
Response: 3931283
Conc: 1.83 ng/ml



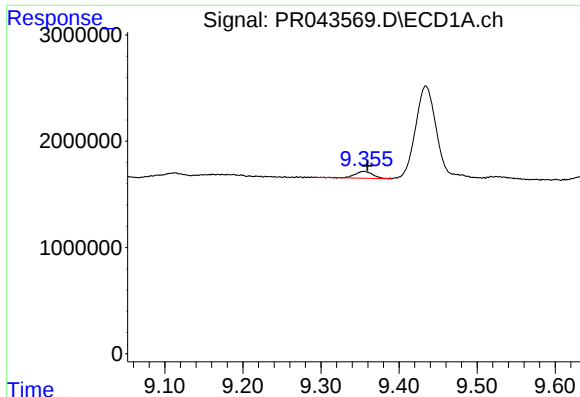
#42 AR-1268-2

R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 1046057
Conc: 1.82 ng/ml



#42 AR-1268-2

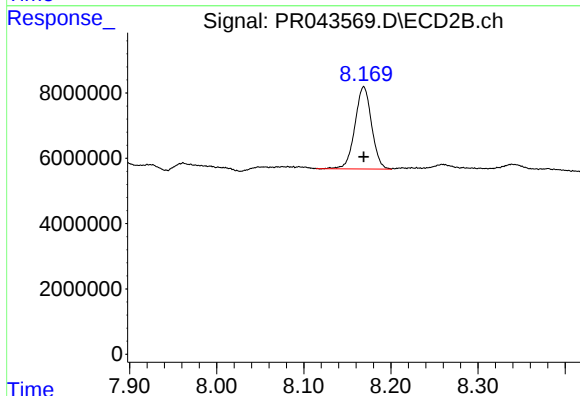
R.T.: 7.962 min
Delta R.T.: 0.003 min
Response: -247451
Conc: N.D.



#43 AR-1268-3

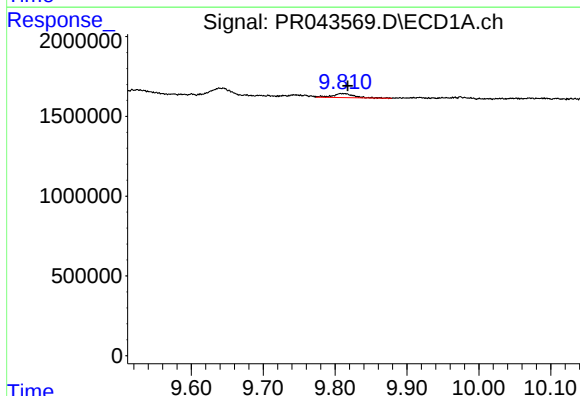
R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 1011611
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



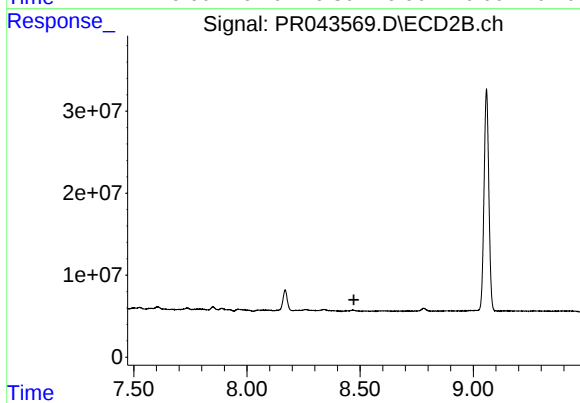
#43 AR-1268-3

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 33377375
Conc: 21.68 ng/ml



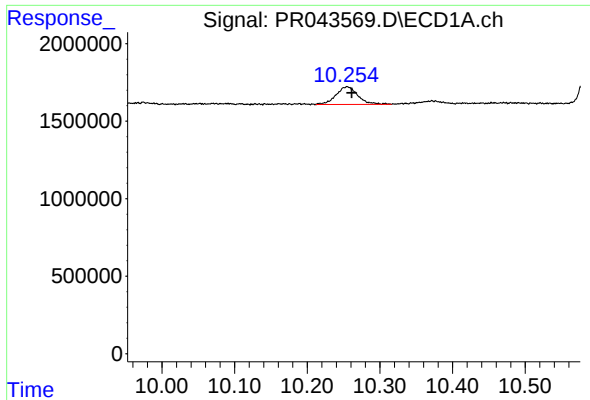
#44 AR-1268-4

R.T.: 9.811 min
Delta R.T.: -0.007 min
Response: 497877
Conc: 2.44 ng/ml



#44 AR-1268-4

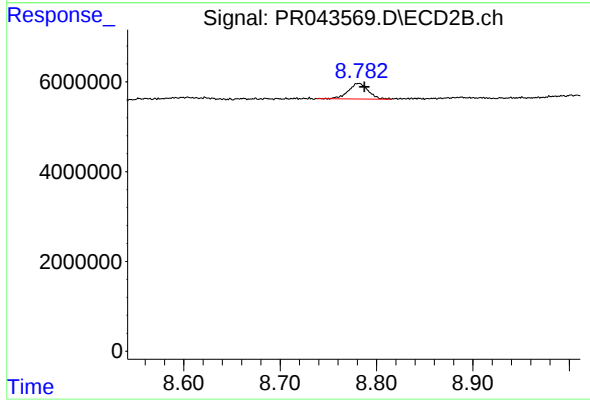
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: -0.007 min
Response: 2396118
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 4970380
Conc: 1.17 ng/ml