

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112621\
 Data File : PR052681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2021 10:11
 Operator : AJ\MA
 Sample : AIBLK62
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:52:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.688	3.853	78958886	64878328	21.941	21.997
2)	SA Decachlor...	10.632	8.860	145.9E6	143.9E6	43.686	44.286
Target Compounds							
3)	L1 AR-1016-1	5.876	4.889f	90984	498763	0.766	5.256 #
4)	L1 AR-1016-2	5.899	4.889f	71925	498763	0.432	3.510 #
5)	L1 AR-1016-3	5.961	0.000	73145	0	0.707	N.D. #
6)	L1 AR-1016-4	6.064	0.000	12853	0	0.153	N.D. #
7)	L1 AR-1016-5	6.354	0.000	33865	0	0.389	N.D. #
8)	L2 AR-1221-1	4.904	0.000	80898	0	1.878	N.D. #
9)	L2 AR-1221-2	5.004	4.153	1831859	853534	59.095	32.423 #
10)	L2 AR-1221-3	5.073	0.000	270341	0	2.730	N.D. #
11)	L3 AR-1232-1	5.073	0.000	270341	0	3.521	N.D. #
12)	L3 AR-1232-2	5.600	4.889f	167917	498763	4.295	7.990 #
13)	L3 AR-1232-3	5.899	0.000	71925	0	0.993	N.D. #
14)	L3 AR-1232-4	6.064	0.000	12853	0	0.356	N.D. #
15)	L3 AR-1232-5	6.144	0.000	111336	0	3.753	N.D. #
16)	L4 AR-1242-1	5.876	4.889f	90984	498763	0.930	6.460 #
17)	L4 AR-1242-2	5.899	4.889f	71925	498763	0.527	4.349 #
18)	L4 AR-1242-3	5.961	0.000	73145	0	0.853	N.D. #
19)	L4 AR-1242-4	6.064	0.000	12853	0	0.185	N.D. #
20)	L4 AR-1242-5	6.779	0.000	96574	0	1.267	N.D. #
21)	L5 AR-1248-1	5.876	4.889f	90984	498763	1.254	8.495 #
22)	L5 AR-1248-2	6.144	0.000	111336	0	1.050	N.D. #
23)	L5 AR-1248-3	6.354	0.000	33865	0	0.290	N.D. #
24)	L5 AR-1248-4	6.765	0.000	309733	0	2.375	N.D. #
25)	L5 AR-1248-5	6.779	0.000	96574	0	0.772	N.D. #
26)	L6 AR-1254-1	6.765	0.000	309733	0	2.338	N.D. #
27)	L6 AR-1254-2	6.952	0.000	166627	0	0.814	N.D. #
28)	L6 AR-1254-3	7.326	0.000	126089	0	0.594	N.D. #
29)	L6 AR-1254-4	7.608	0.000	455588	0	2.822	N.D. #
30)	L6 AR-1254-5	8.035	6.981f	877926	605008	5.008	2.890 #
31)	L7 AR-1260-1	7.491	0.000	278549	0	1.892	N.D. #
32)	L7 AR-1260-2	7.753	6.627	744824	307377	4.190	1.837 #
33)	L7 AR-1260-3	8.101	6.721	284933	548706	2.049	3.305 #
34)	L7 AR-1260-4	8.336	0.000	376592	0	2.311	N.D. #
35)	L7 AR-1260-5	8.682	0.000	718277	0	2.250	N.D. #
36)	L8 AR-1262-1	8.101	6.981f	284933	605008	1.097	4.363 #
37)	L8 AR-1262-2	8.682	0.000	718277	0	1.503	N.D. #
38)	L8 AR-1262-3	9.014	7.737	198059	1019512	0.931	4.938 #
39)	L8 AR-1262-4	9.048f	7.801	887547	337867	7.110	0.864 #
40)	L8 AR-1262-5	9.815	8.300	656146	948299	3.562	5.099 #
41)	L9 AR-1268-1	9.014	7.737	198059	1019512	0.449	2.219 #

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:52:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
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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	9.048f	7.801	887547	337867	2.200	0.786 #
43) L9	AR-1268-3	9.359	8.006	208105	641825	0.603	1.746 #
44) L9	AR-1268-4	9.815	8.300	656146	948299	4.142	5.971 #
45) L9	AR-1268-5	10.271	8.597	1657180	1220588	1.459	1.044 #

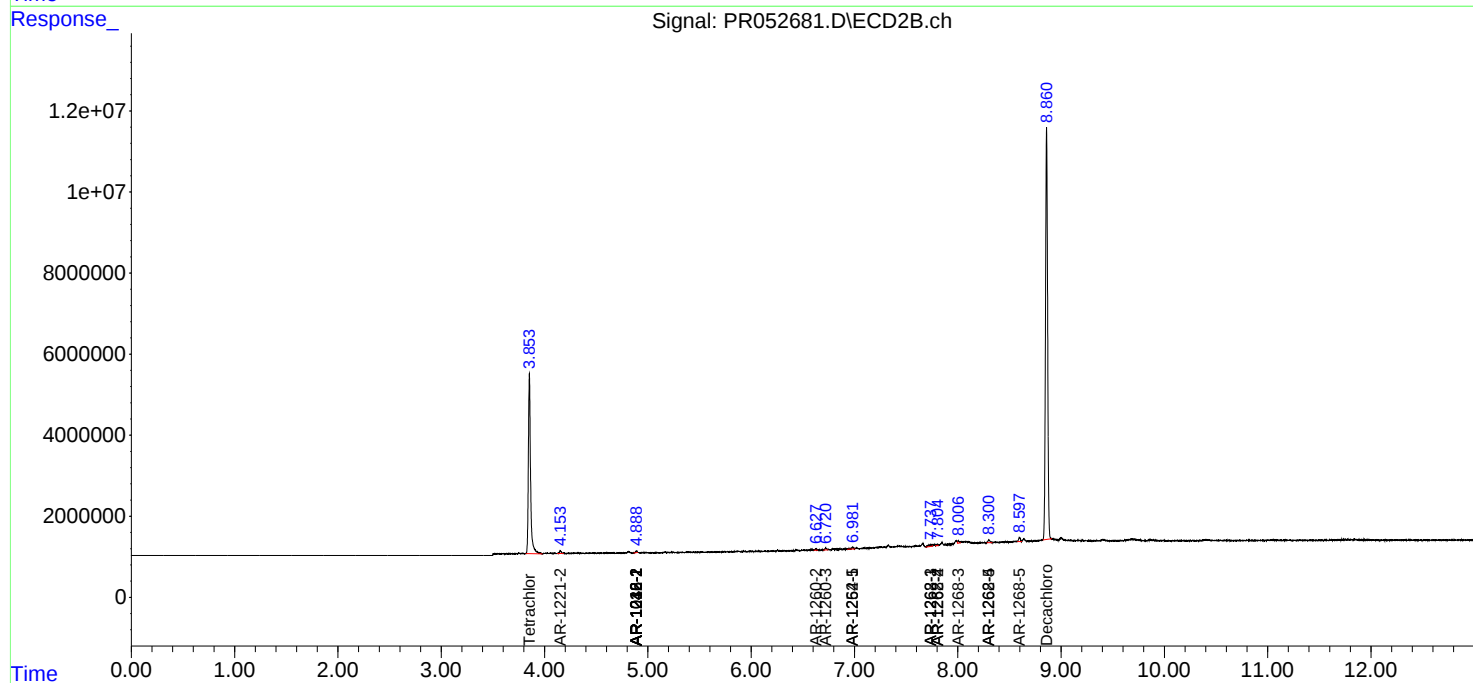
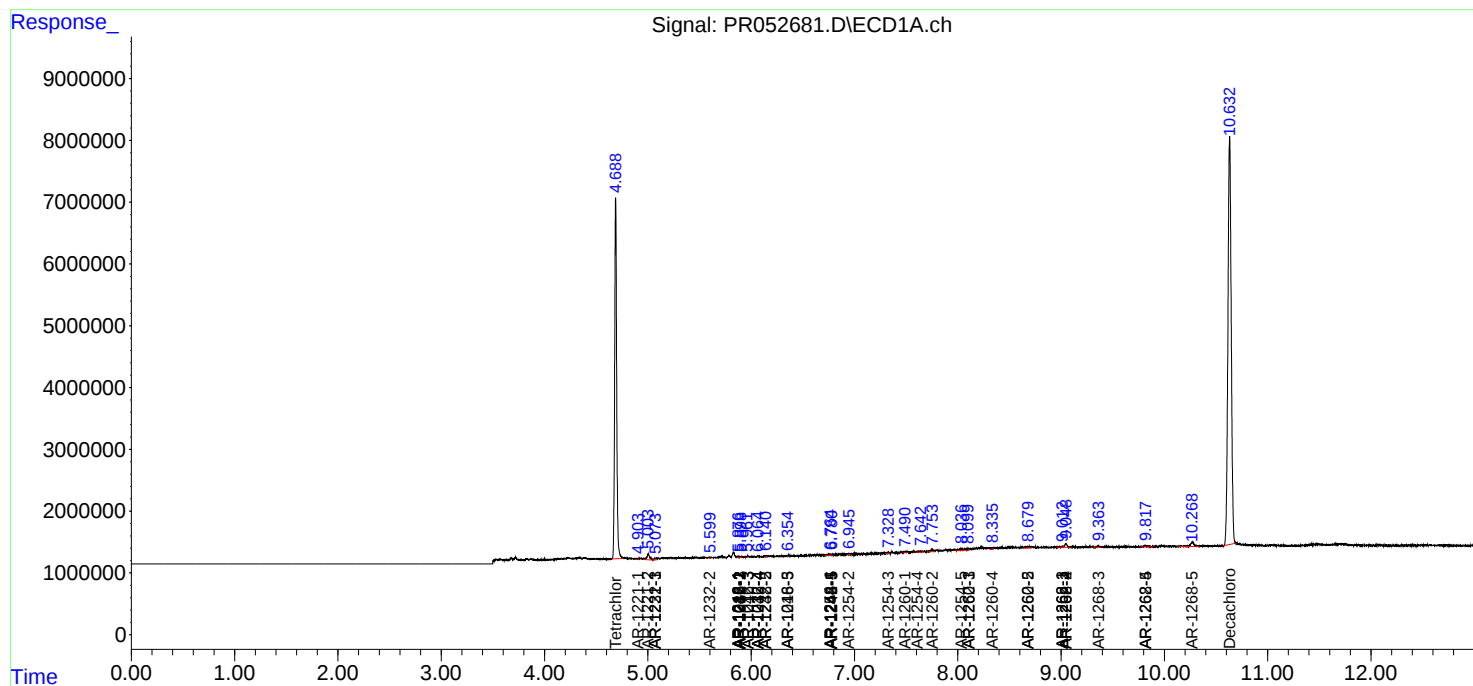
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

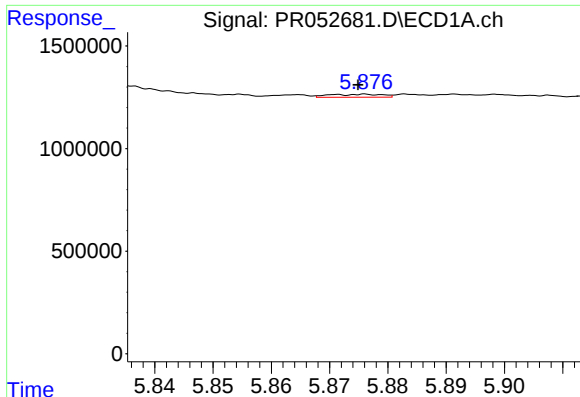
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112621\
Data File : PR052681.D
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Acq On : 26 Nov 2021 10:11
Operator : AJ\MA
Sample : AIBLK62
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

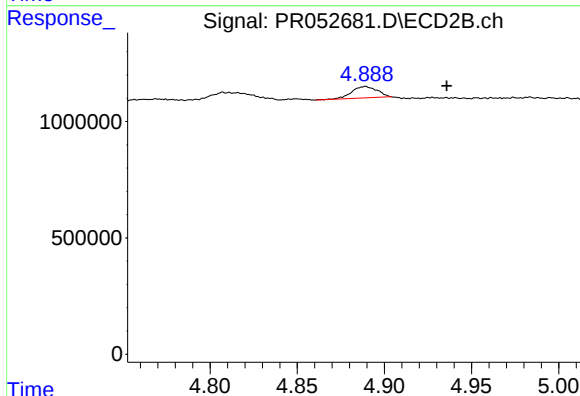




#3 AR-1016-1

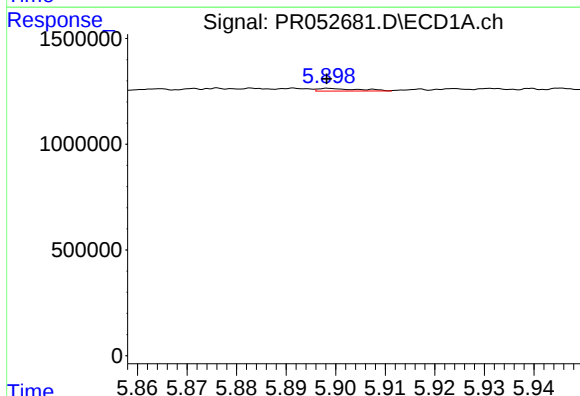
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 90984
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



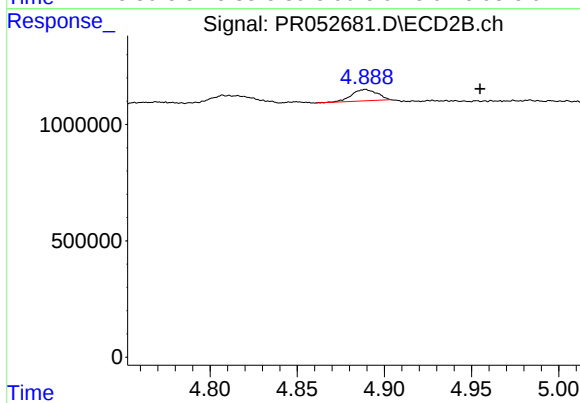
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.047 min
Response: 498763
Conc: 5.26 ng/ml



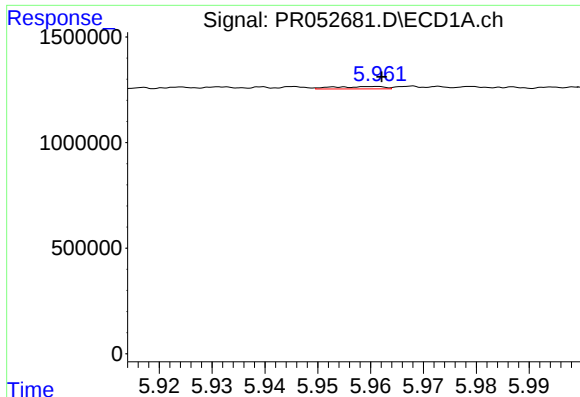
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 71925
Conc: 0.43 ng/ml



#4 AR-1016-2

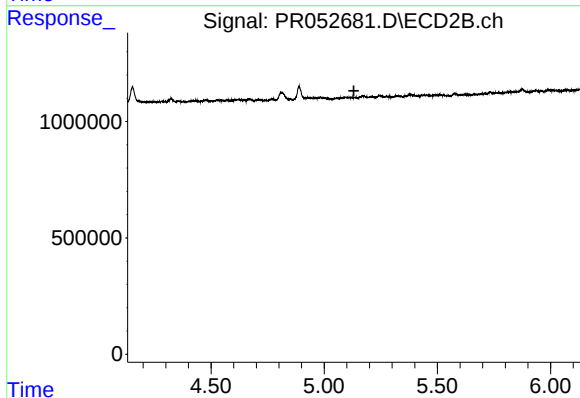
R.T.: 4.889 min
Delta R.T.: -0.066 min
Response: 498763
Conc: 3.51 ng/ml



#5 AR-1016-3

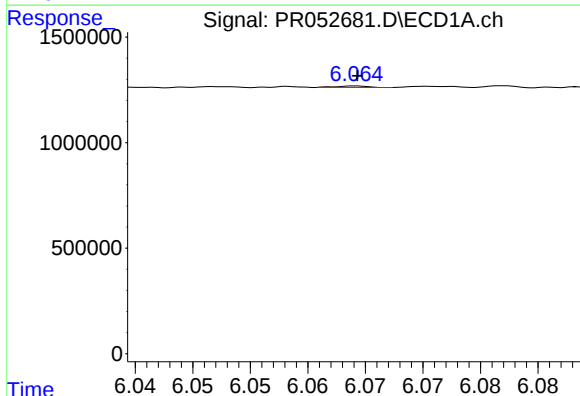
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 73145
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



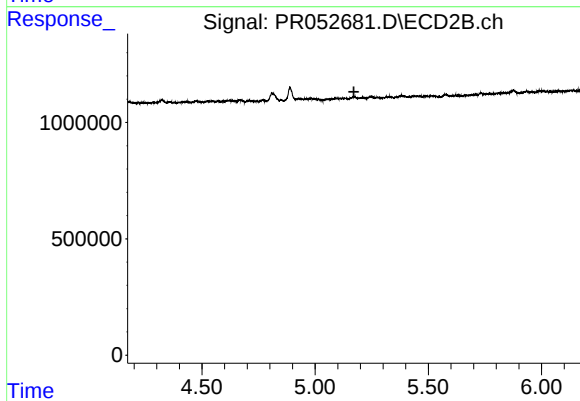
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



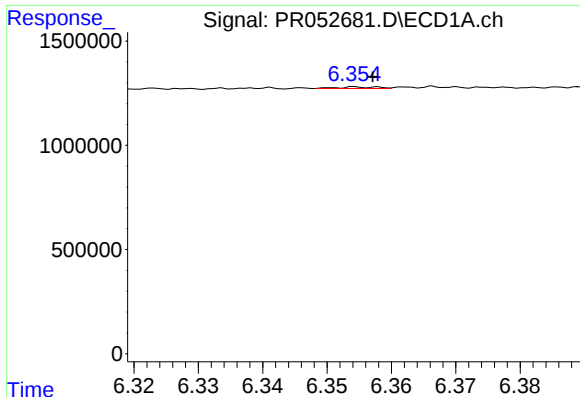
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 12853
Conc: 0.15 ng/ml



#6 AR-1016-4

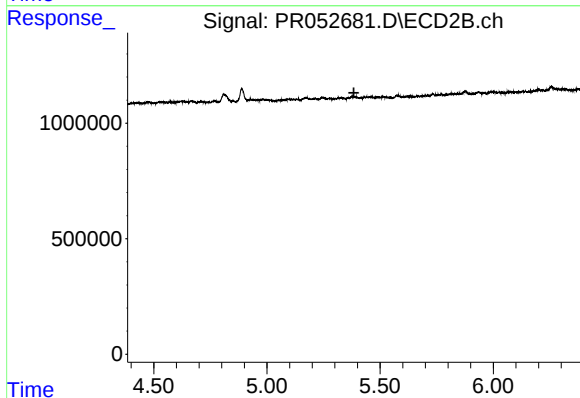
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#7 AR-1016-5

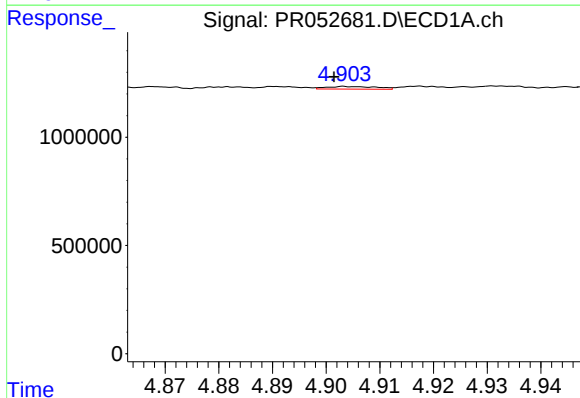
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 33865
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



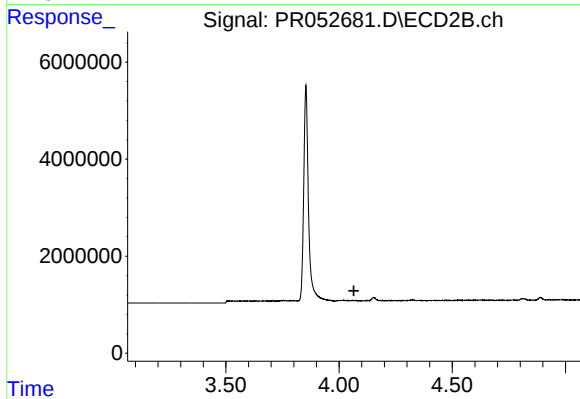
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



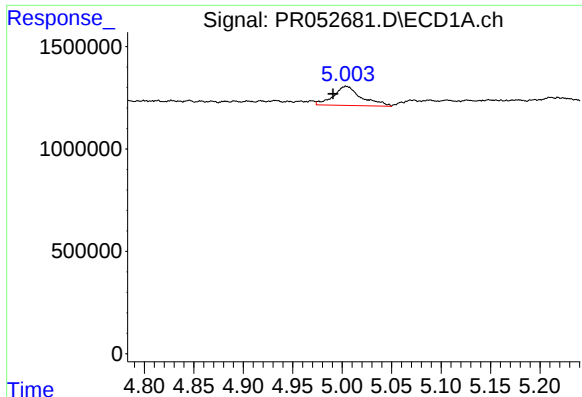
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 80898
Conc: 1.88 ng/ml



#8 AR-1221-1

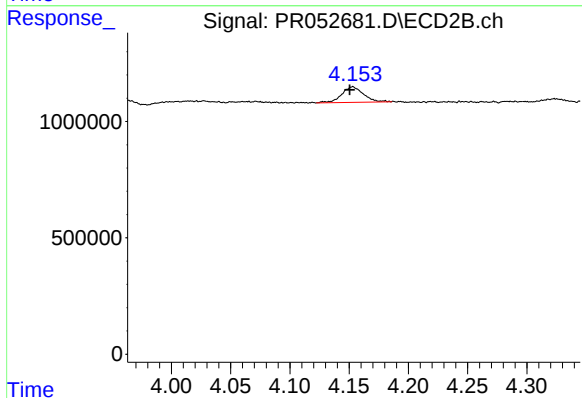
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

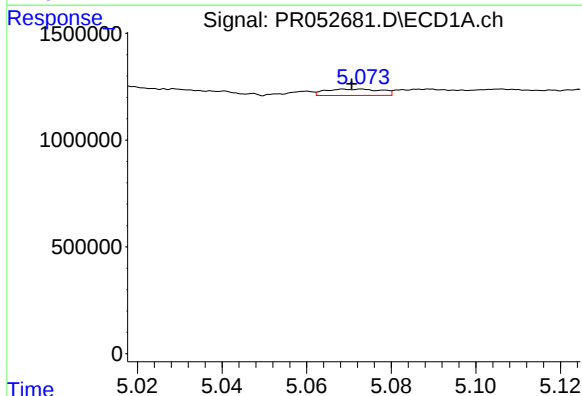
R.T.: 5.004 min
Delta R.T.: 0.013 min
Response: 1831859
Conc: 59.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



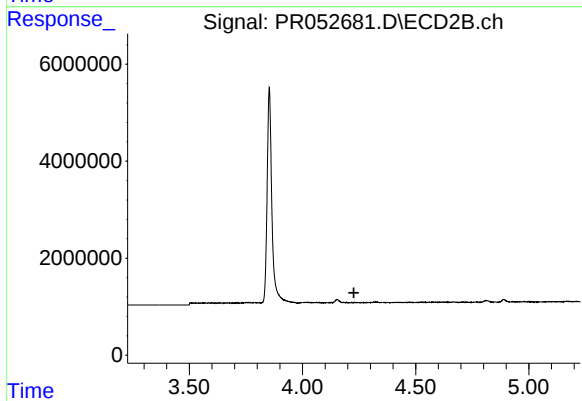
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 853534
Conc: 32.42 ng/ml



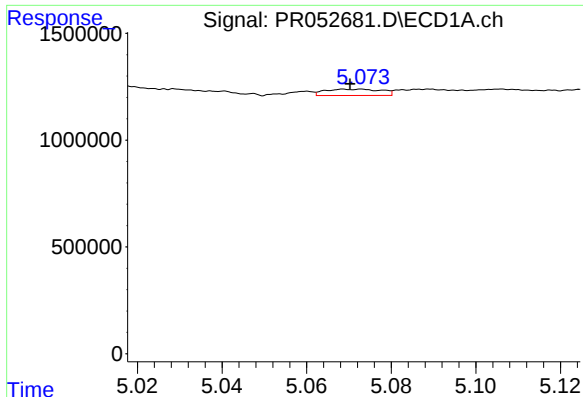
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.003 min
Response: 270341
Conc: 2.73 ng/ml



#10 AR-1221-3

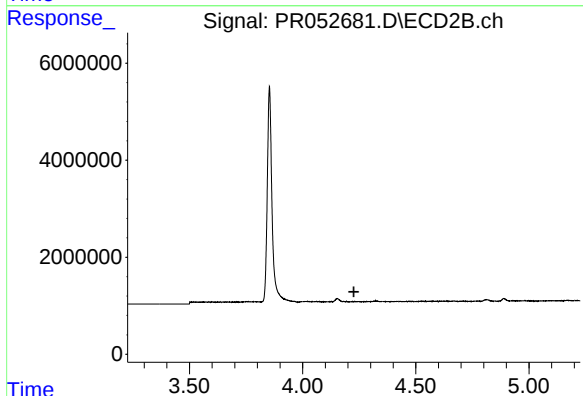
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#11 AR-1232-1

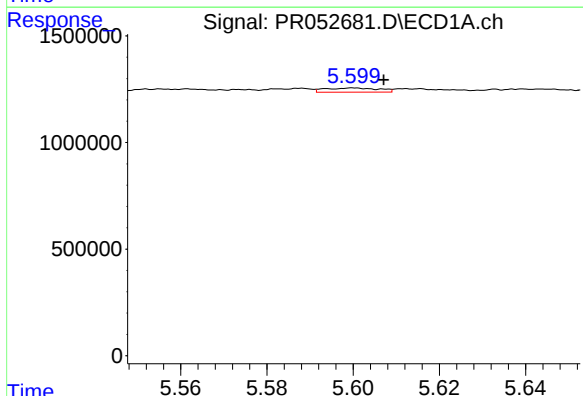
R.T.: 5.073 min
Delta R.T.: 0.003 min
Response: 270341
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



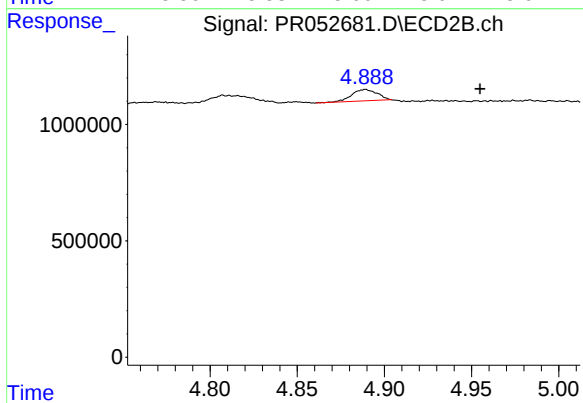
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



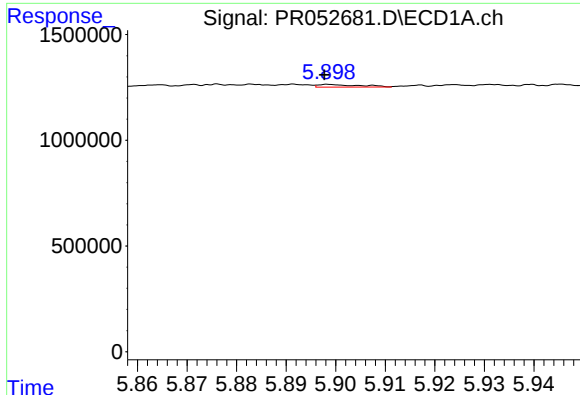
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 167917
Conc: 4.30 ng/ml



#12 AR-1232-2

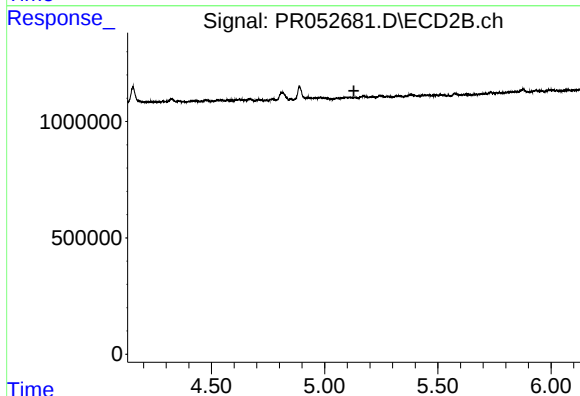
R.T.: 4.889 min
Delta R.T.: -0.066 min
Response: 498763
Conc: 7.99 ng/ml



#13 AR-1232-3

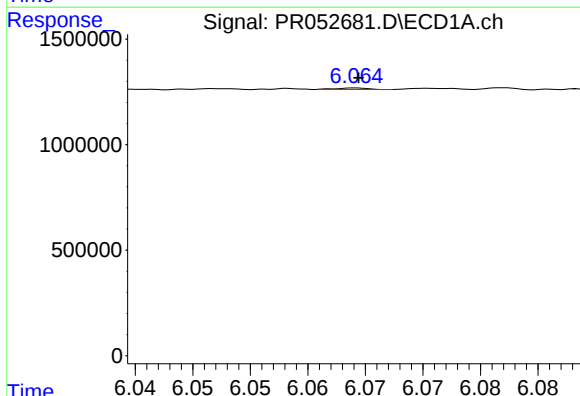
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 71925
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



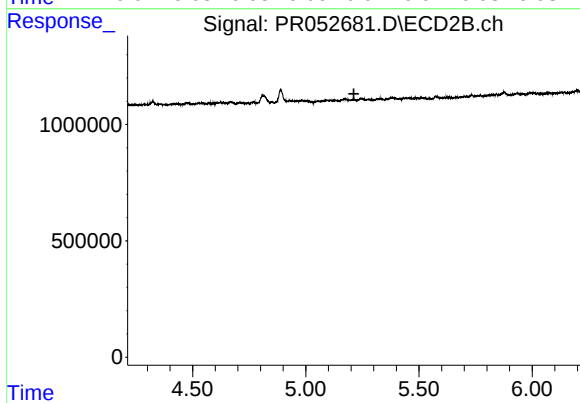
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



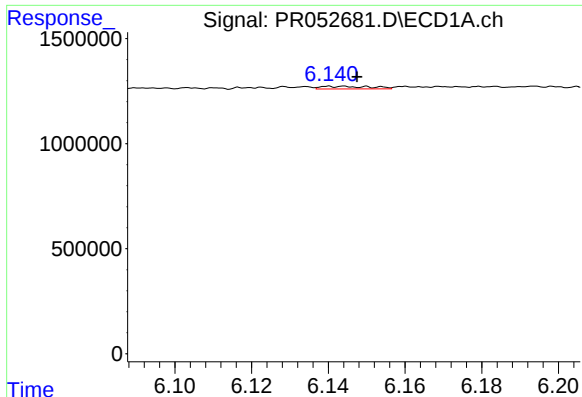
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 12853
Conc: 0.36 ng/ml



#14 AR-1232-4

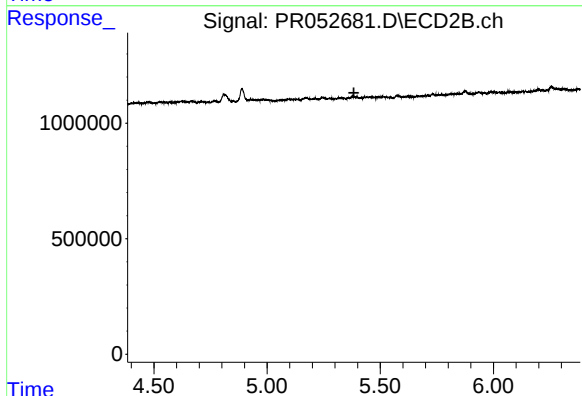
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#15 AR-1232-5

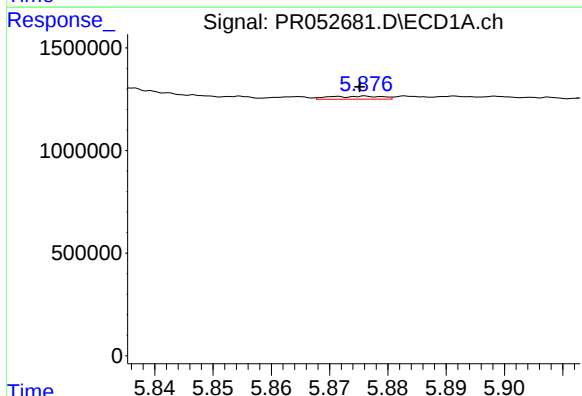
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 111336
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



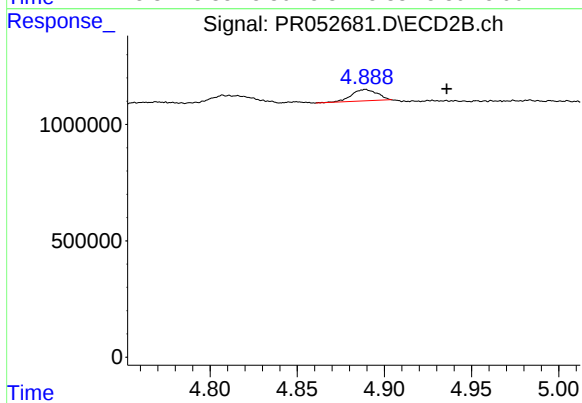
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



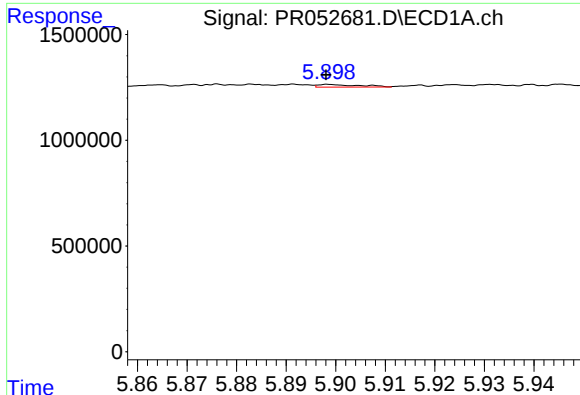
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 90984
Conc: 0.93 ng/ml



#16 AR-1242-1

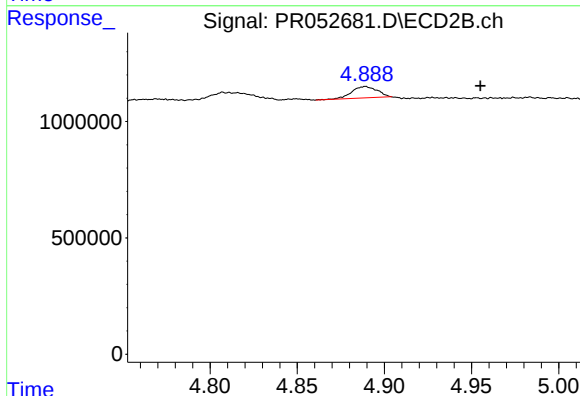
R.T.: 4.889 min
Delta R.T.: -0.046 min
Response: 498763
Conc: 6.46 ng/ml



#17 AR-1242-2

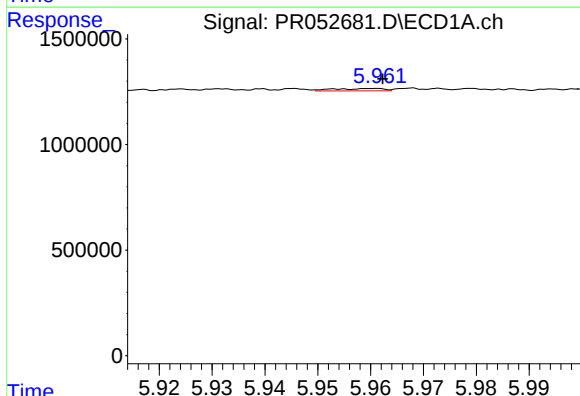
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 71925
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



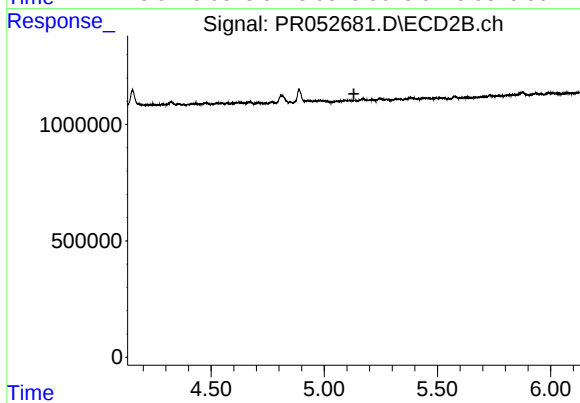
#17 AR-1242-2

R.T.: 4.889 min
Delta R.T.: -0.066 min
Response: 498763
Conc: 4.35 ng/ml



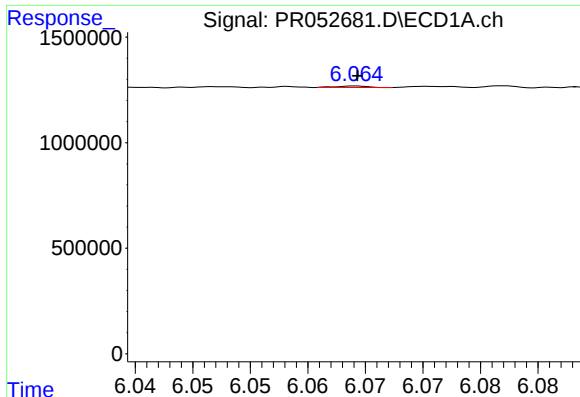
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 73145
Conc: 0.85 ng/ml



#18 AR-1242-3

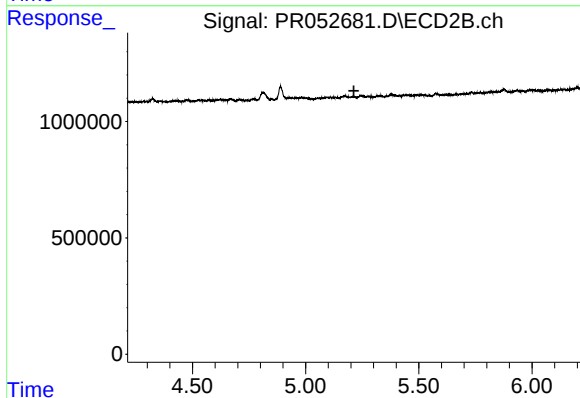
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

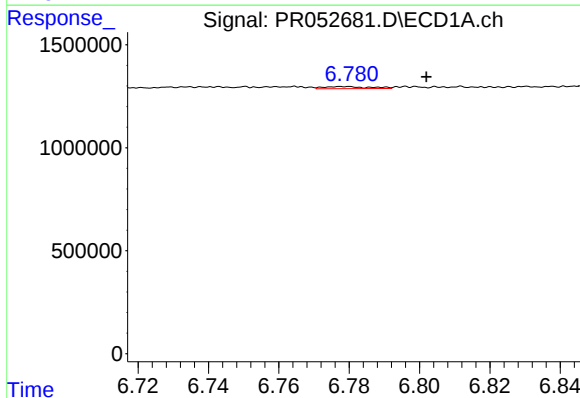
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 12853
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



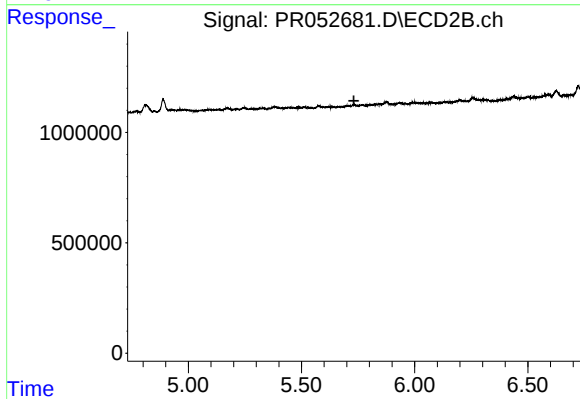
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



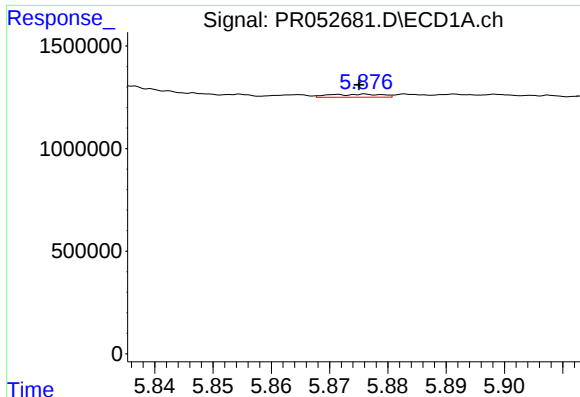
#20 AR-1242-5

R.T.: 6.779 min
Delta R.T.: -0.023 min
Response: 96574
Conc: 1.27 ng/ml



#20 AR-1242-5

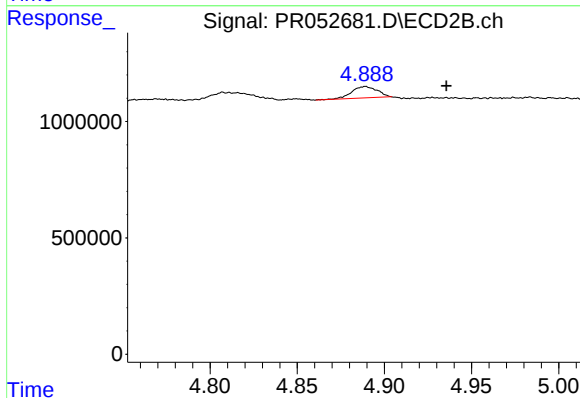
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#21 AR-1248-1

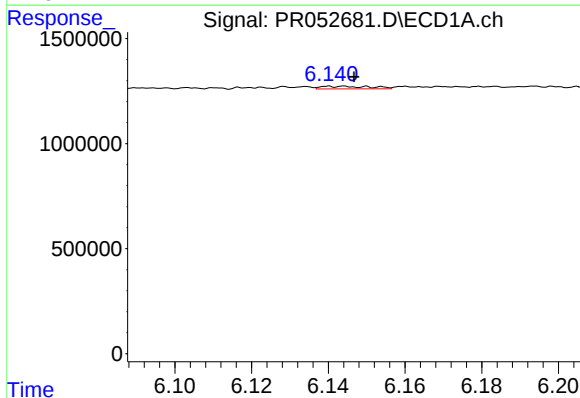
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 90984
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



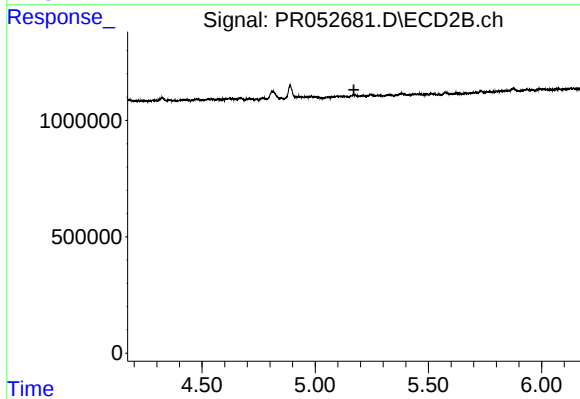
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.046 min
Response: 498763
Conc: 8.50 ng/ml



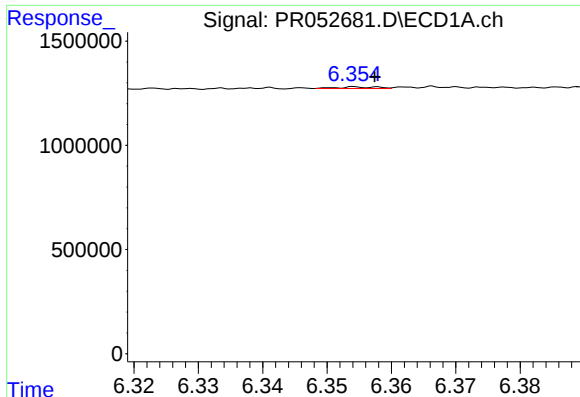
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 111336
Conc: 1.05 ng/ml



#22 AR-1248-2

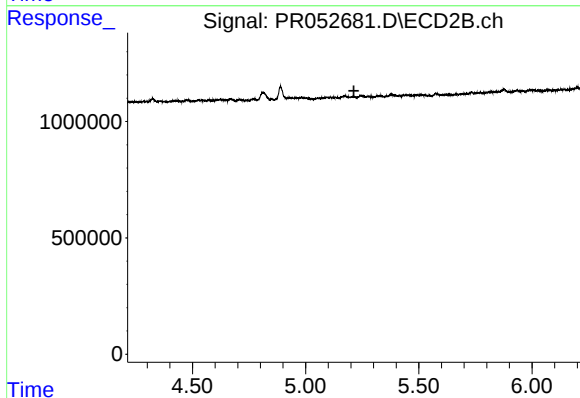
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#23 AR-1248-3

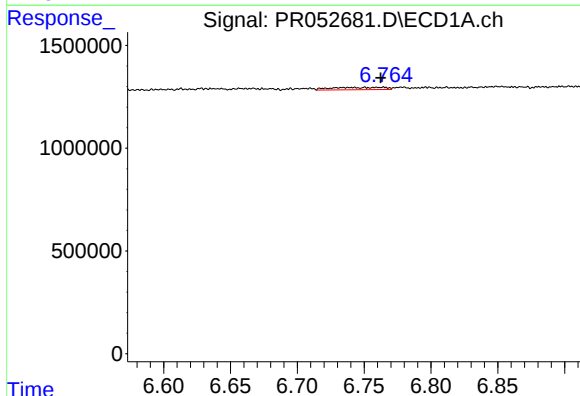
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 33865
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



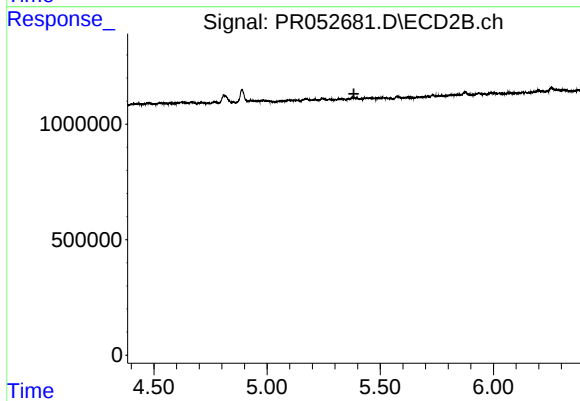
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



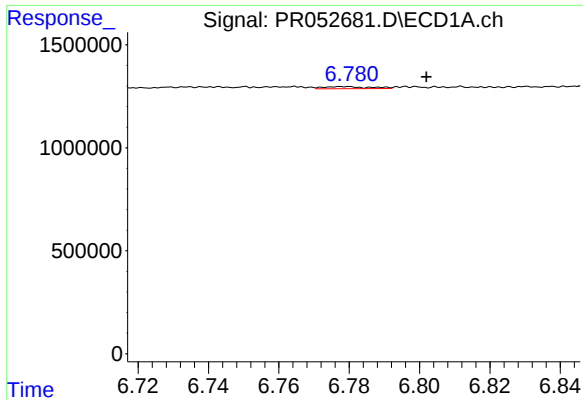
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 309733
Conc: 2.38 ng/ml



#24 AR-1248-4

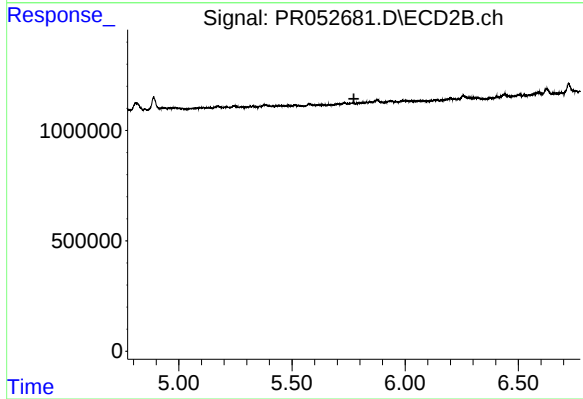
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#25 AR-1248-5

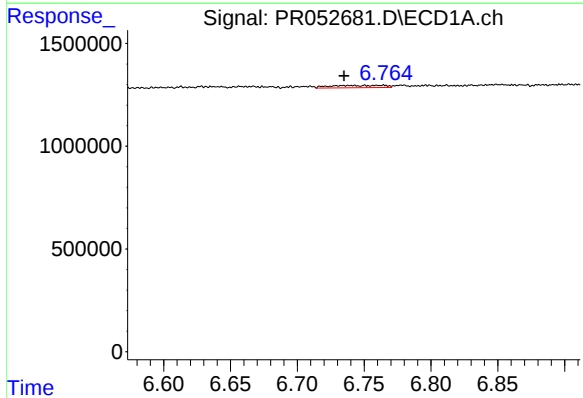
R.T.: 6.779 min
Delta R.T.: -0.023 min
Response: 96574
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



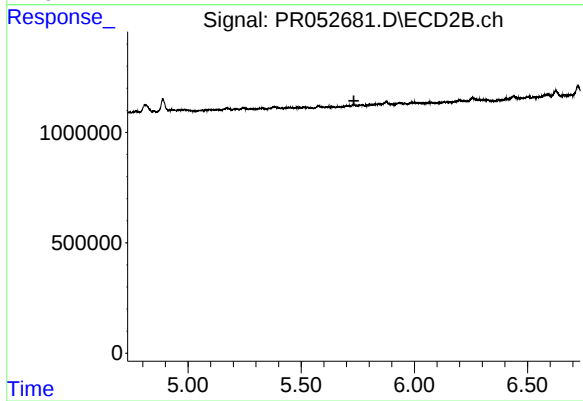
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



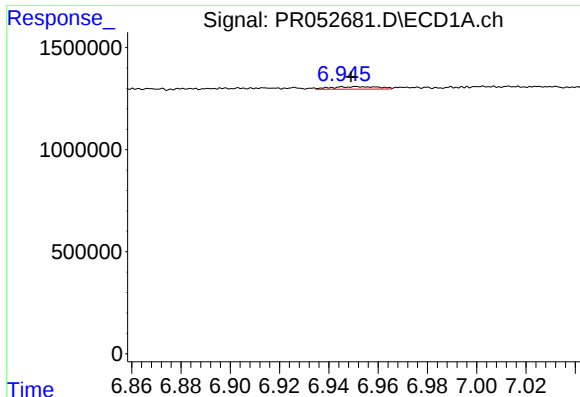
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: 0.030 min
Response: 309733
Conc: 2.34 ng/ml



#26 AR-1254-1

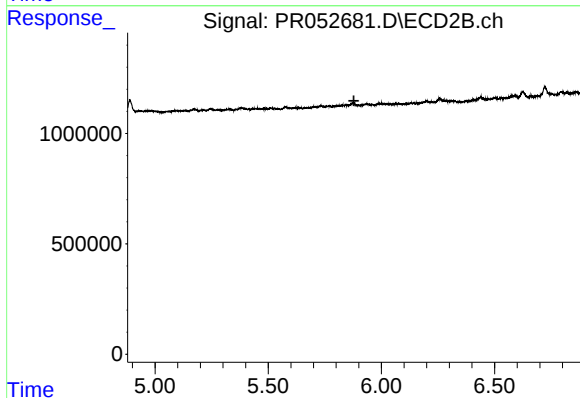
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#27 AR-1254-2

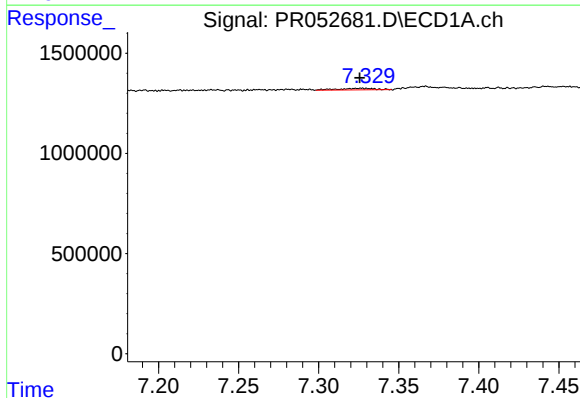
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 166627
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



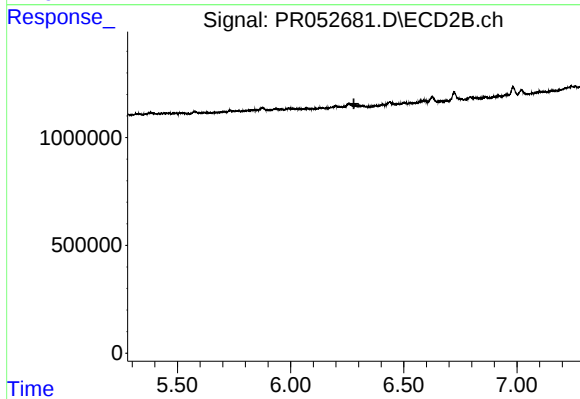
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.878 min
Response: 0
Conc: N.D.



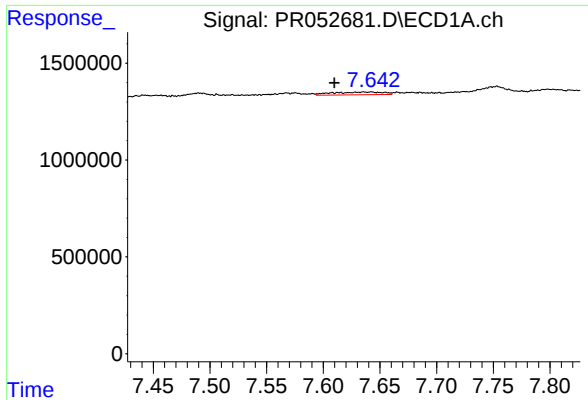
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 126089
Conc: 0.59 ng/ml



#28 AR-1254-3

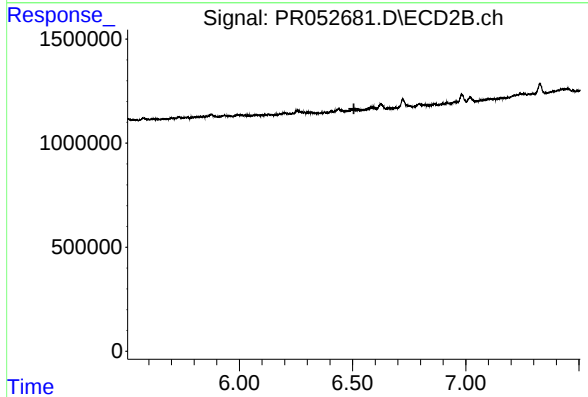
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#29 AR-1254-4

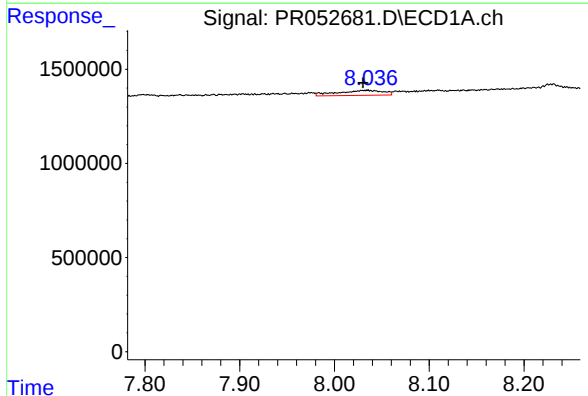
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 455588
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



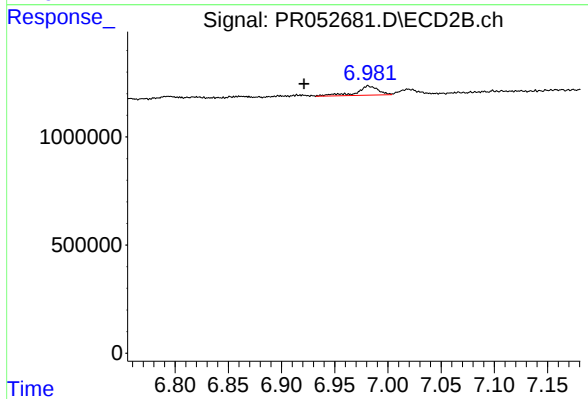
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



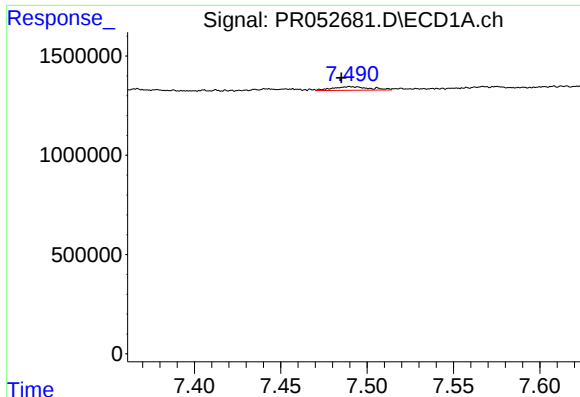
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: 0.004 min
Response: 877926
Conc: 5.01 ng/ml



#30 AR-1254-5

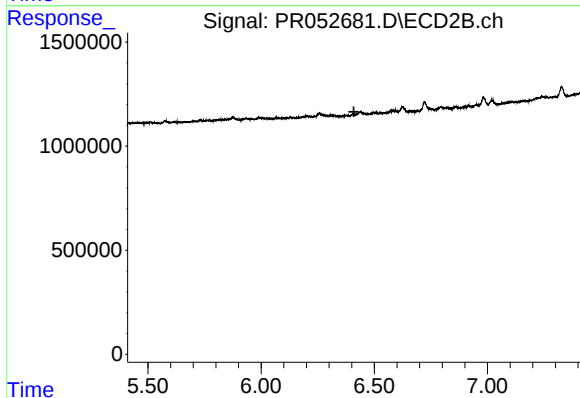
R.T.: 6.981 min
Delta R.T.: 0.060 min
Response: 605008
Conc: 2.89 ng/ml



#31 AR-1260-1

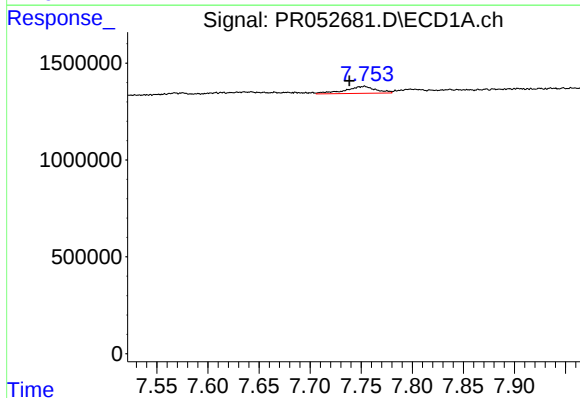
R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 278549
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



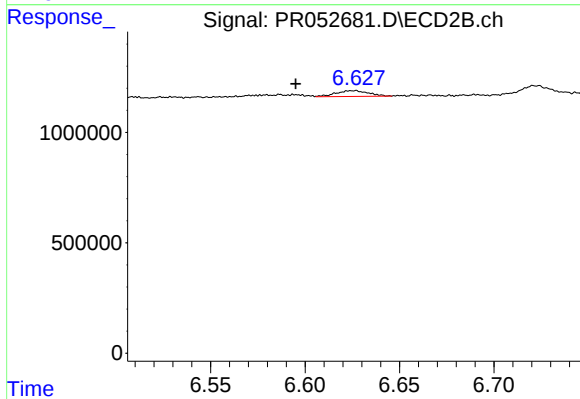
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



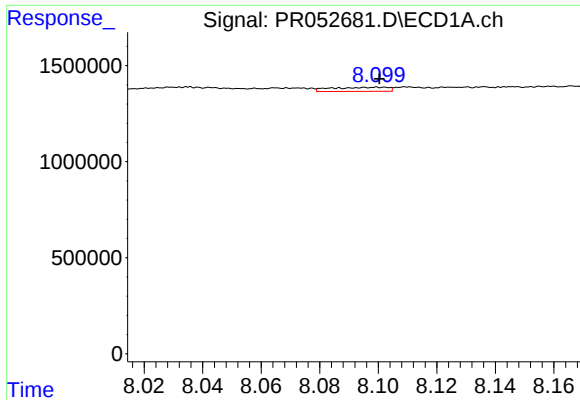
#32 AR-1260-2

R.T.: 7.753 min
Delta R.T.: 0.015 min
Response: 744824
Conc: 4.19 ng/ml



#32 AR-1260-2

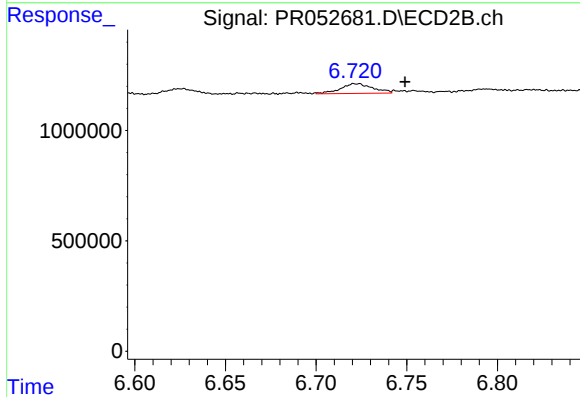
R.T.: 6.627 min
Delta R.T.: 0.032 min
Response: 307377
Conc: 1.84 ng/ml



#33 AR-1260-3

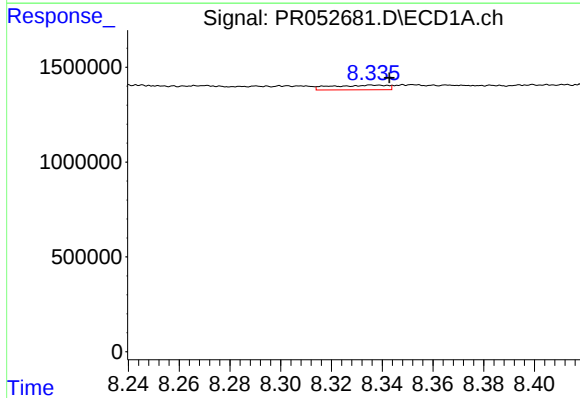
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 284933
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



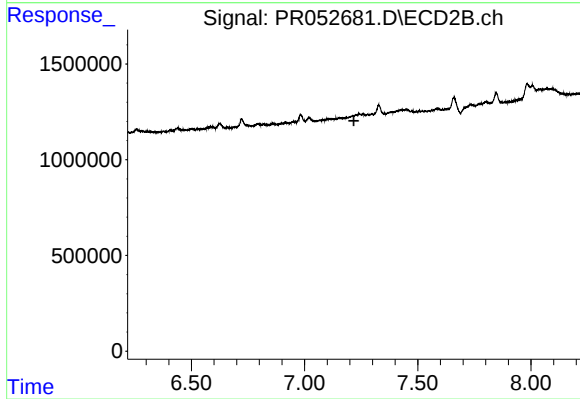
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.028 min
Response: 548706
Conc: 3.30 ng/ml



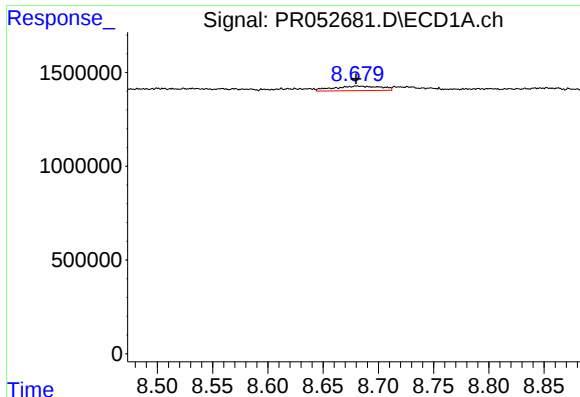
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 376592
Conc: 2.31 ng/ml



#34 AR-1260-4

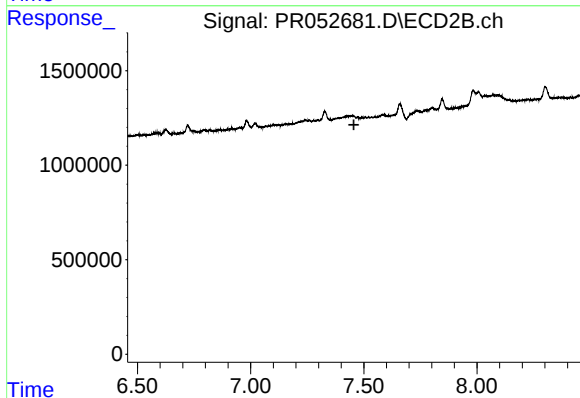
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

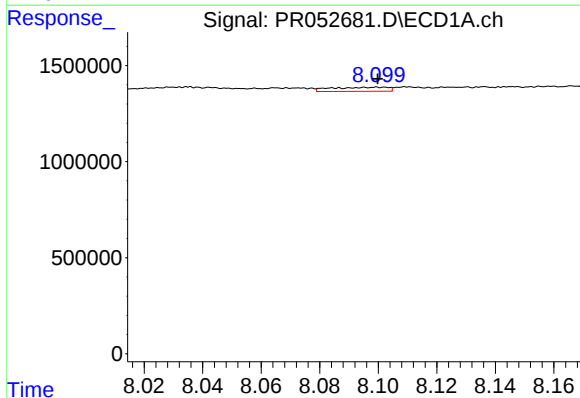
R.T.: 8.682 min
Delta R.T.: 0.002 min
Response: 718277
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



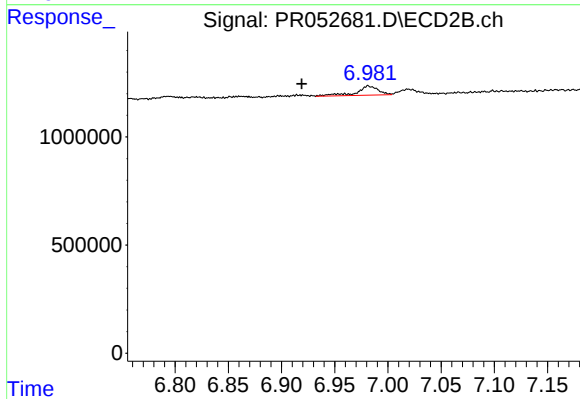
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



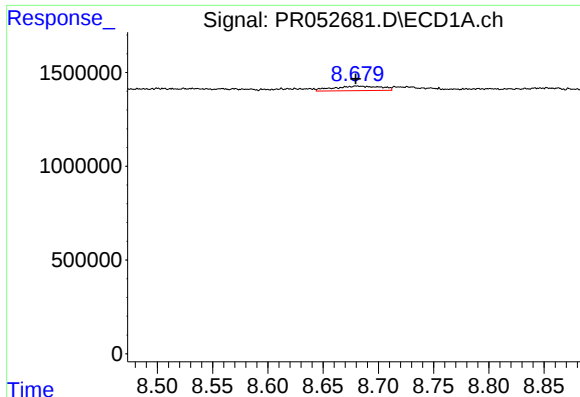
#36 AR-1262-1

R.T.: 8.101 min
Delta R.T.: 0.001 min
Response: 284933
Conc: 1.10 ng/ml



#36 AR-1262-1

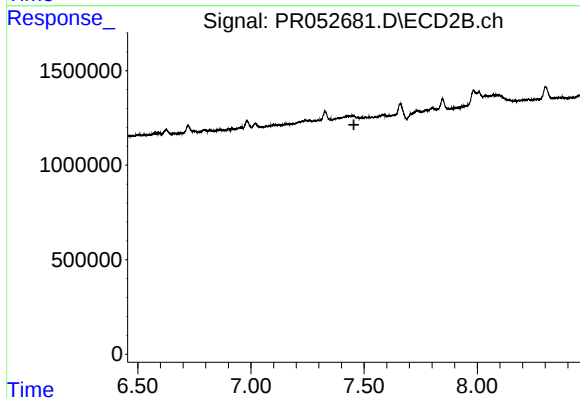
R.T.: 6.981 min
Delta R.T.: 0.062 min
Response: 605008
Conc: 4.36 ng/ml



#37 AR-1262-2

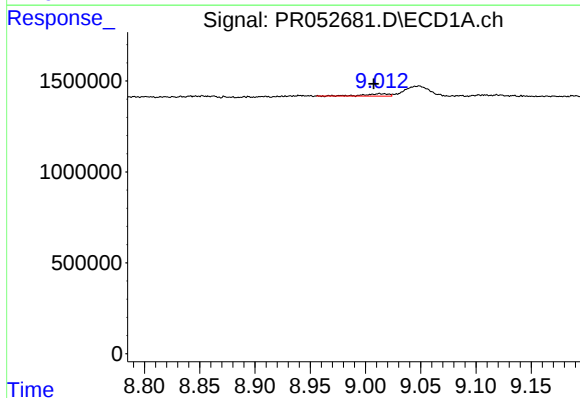
R.T.: 8.682 min
Delta R.T.: 0.002 min
Response: 718277
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



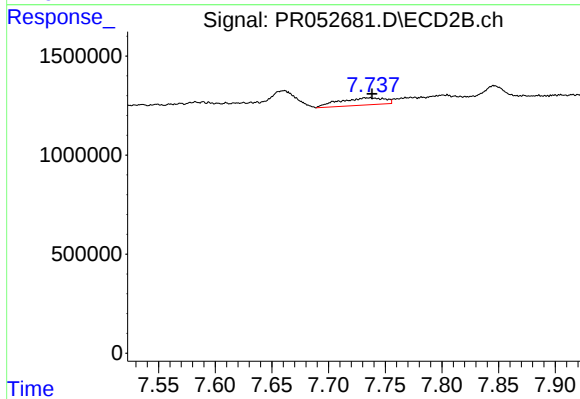
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



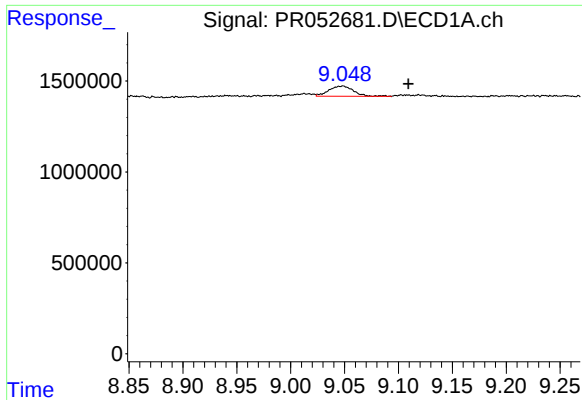
#38 AR-1262-3

R.T.: 9.014 min
Delta R.T.: 0.006 min
Response: 198059
Conc: 0.93 ng/ml



#38 AR-1262-3

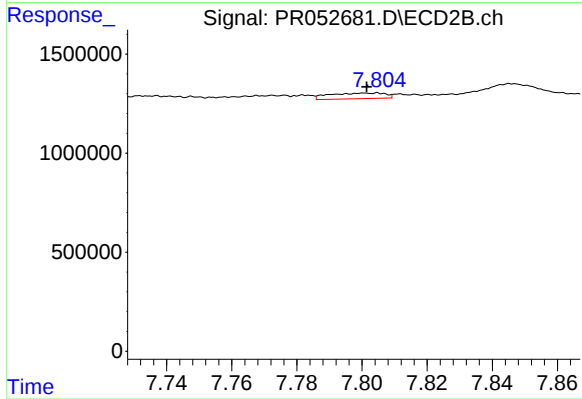
R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 1019512
Conc: 4.94 ng/ml



#39 AR-1262-4

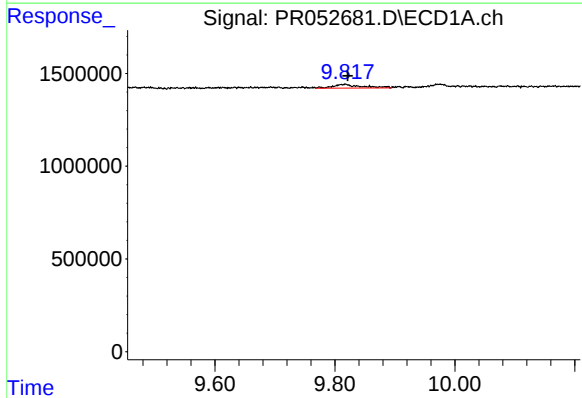
R.T.: 9.048 min
Delta R.T.: -0.062 min
Response: 887547
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



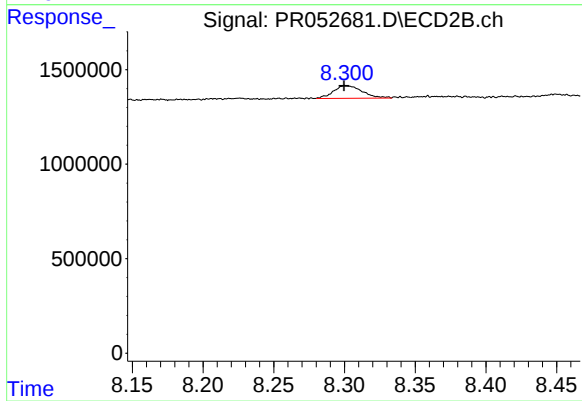
#39 AR-1262-4

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 337867
Conc: 0.86 ng/ml



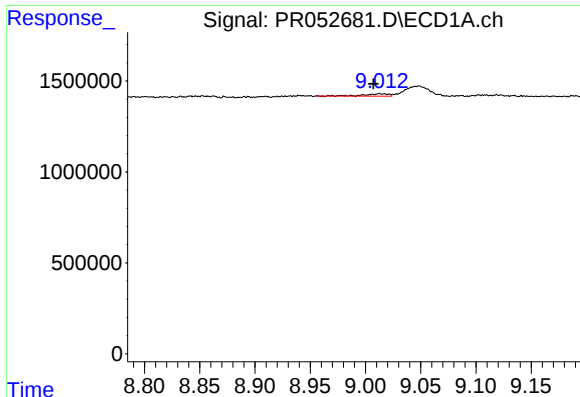
#40 AR-1262-5

R.T.: 9.815 min
Delta R.T.: -0.007 min
Response: 656146
Conc: 3.56 ng/ml



#40 AR-1262-5

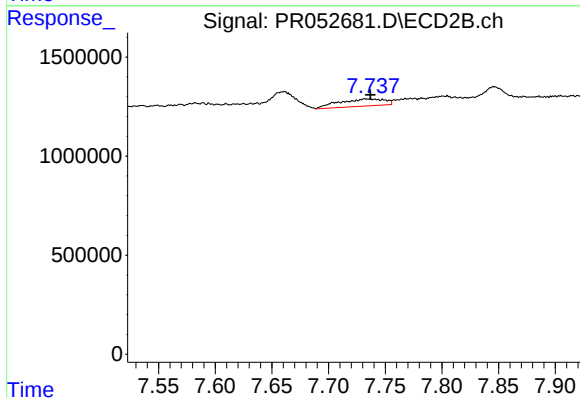
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 948299
Conc: 5.10 ng/ml



#41 AR-1268-1

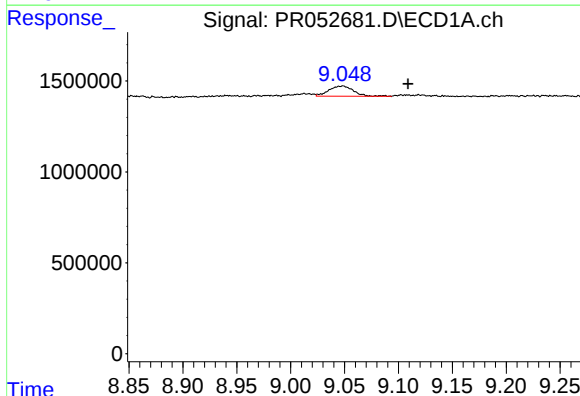
R.T.: 9.014 min
Delta R.T.: 0.007 min
Response: 198059
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



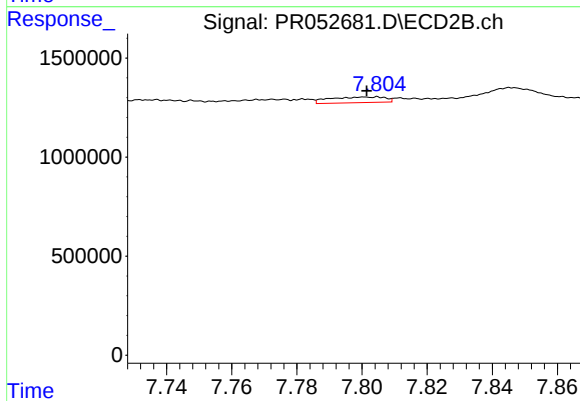
#41 AR-1268-1

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 1019512
Conc: 2.22 ng/ml



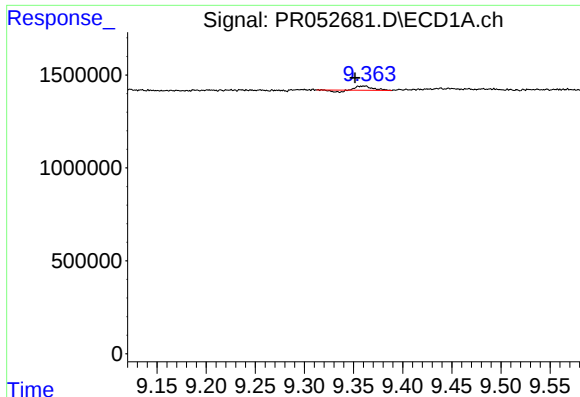
#42 AR-1268-2

R.T.: 9.048 min
Delta R.T.: -0.061 min
Response: 887547
Conc: 2.20 ng/ml



#42 AR-1268-2

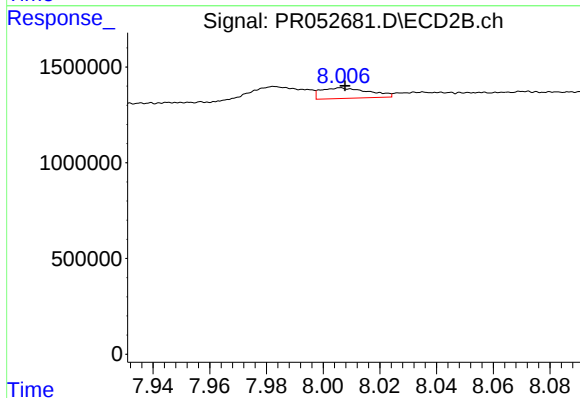
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 337867
Conc: 0.79 ng/ml



#43 AR-1268-3

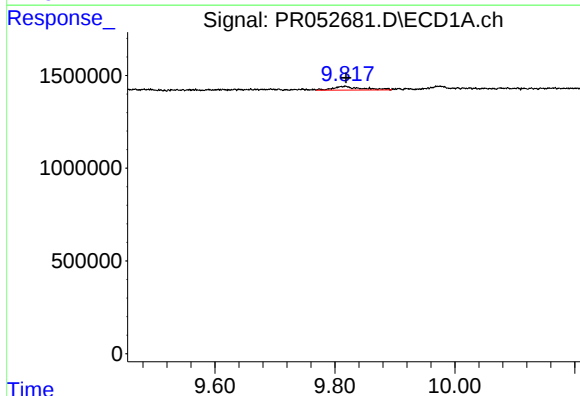
R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 208105
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



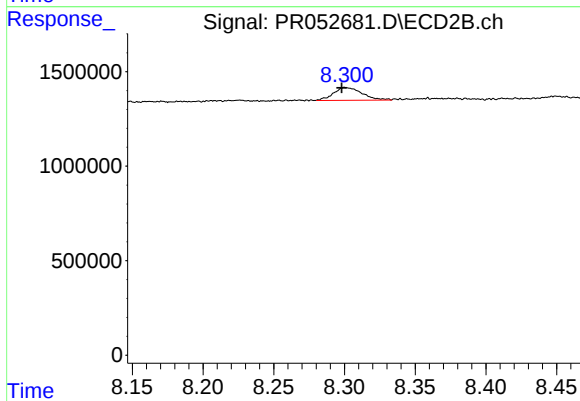
#43 AR-1268-3

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 641825
Conc: 1.75 ng/ml



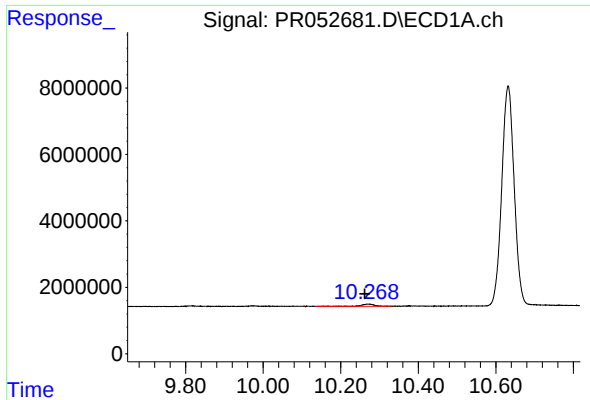
#44 AR-1268-4

R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 656146
Conc: 4.14 ng/ml



#44 AR-1268-4

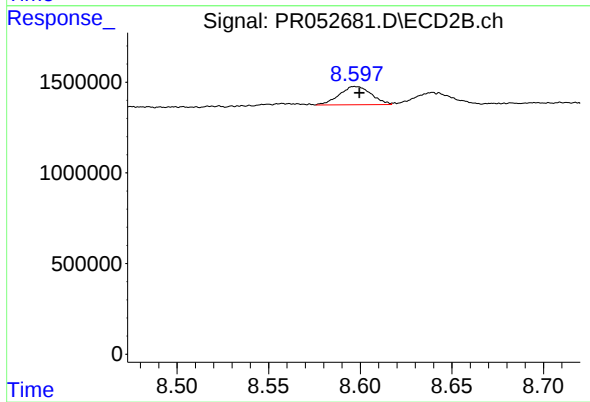
R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 948299
Conc: 5.97 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: 0.009 min
Response: 1657180
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 1220588
Conc: 1.04 ng/ml