

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR044989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 22:38
 Operator : AJ\MA
 Sample : L1855-21
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 23:53:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.672	3.938	34476175	368.8E6	23.826	22.430
2)	SA Decachlor...	10.545	9.005	56465435	428.0E6	39.579	34.937
Target Compounds							
3)	L1 AR-1016-1	5.883	0.000	201415	0	3.548	N.D. #
4)	L1 AR-1016-2	5.883	0.000	201415	0	2.537	N.D. #
5)	L1 AR-1016-3	5.959	5.171f	50098	64745	1.064	0.197 #
6)	L1 AR-1016-4	6.074f	0.000	83237	0	2.128	N.D. #
7)	L1 AR-1016-5	6.321	5.510	300117	2996805	7.710	8.302
8)	L2 AR-1221-1	4.868	0.000	86957	0	5.416	N.D. #
9)	L2 AR-1221-2	4.984	4.239	517883	6346237	47.414	51.384
10)	L2 AR-1221-3	4.984f	0.000	517883	0	13.629	N.D. #
11)	L3 AR-1232-1	4.984f	4.381f	517883	1892267	16.274	5.566 #
12)	L3 AR-1232-2	5.593	0.000	218957	0	12.285	N.D. #
13)	L3 AR-1232-3	5.883	5.171f	201415	64745	5.777	0.466 #
14)	L3 AR-1232-4	6.074f	0.000	83237	0	4.735	N.D. #
15)	L3 AR-1232-5	6.074f	5.510	83237	2996805	6.271	21.011 #
16)	L4 AR-1242-1	5.883f	0.000	201415	0	4.481	N.D. #
17)	L4 AR-1242-2	5.883	0.000	201415	0	3.190	N.D. #
18)	L4 AR-1242-3	5.959	5.171f	50098	64745	1.320	0.262 #
19)	L4 AR-1242-4	6.074f	0.000	83237	0	2.621	N.D. #
20)	L4 AR-1242-5	0.000	5.830	0	18623801	N.D.	49.919 #
21)	L5 AR-1248-1	5.883f	0.000	201415	0	5.886	N.D. #
22)	L5 AR-1248-2	6.074f	0.000	83237	0	1.845	N.D. #
23)	L5 AR-1248-3	6.321	0.000	300117	0	5.878	N.D. #
24)	L5 AR-1248-4	0.000	5.510	0	2996805	N.D.	6.884 #
25)	L5 AR-1248-5	0.000	5.830f	0	18623801	N.D.	37.936 #
26)	L6 AR-1254-1	0.000	5.830	0	18623801	N.D.	24.757 #
27)	L6 AR-1254-2	6.918	5.928f	6903819	44252115	71.382	65.538
28)	L6 AR-1254-3	7.285	6.380	2856614	7267807	27.874	6.483 #
29)	L6 AR-1254-4	7.567	6.608	1739178	987685	20.783	1.181 #
30)	L6 AR-1254-5	7.992	7.028	541305	2976225	6.232	2.863 #
31)	L7 AR-1260-1	7.450	6.516	1494571	4591190	20.420	6.266 #
32)	L7 AR-1260-2	7.705	6.699	1049054	4867468	11.301	4.509 #
33)	L7 AR-1260-3	8.065	6.856	483152	1426357	6.450	1.643 #
34)	L7 AR-1260-4	8.291	7.321	764061	7737745	9.425	10.107
35)	L7 AR-1260-5	8.637	7.564	546063	12504353	3.137	5.493 #
36)	L8 AR-1262-1	8.119	7.028	981897	2976225	21.345	5.375 #
37)	L8 AR-1262-2	8.637	7.564	546063	12504353	2.577	4.814 #
38)	L8 AR-1262-3	9.013f	0.000	3113140	0	21.239	N.D. #
39)	L8 AR-1262-4	9.013f	7.917	3113140	3532715	27.254	2.010 #
40)	L8 AR-1262-5	9.759	0.000	1662464	0	19.545	N.D. #
41)	L9 AR-1268-1	9.013f	0.000	3113140	0	12.221	N.D. #

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 Acq On : 13 Mar 2020 22:38
 Operator : AJ\MA
 Sample : L1855-21
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 23:53:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.013f	7.917	3113140	3532715	12.861	1.387 #
43) L9	AR-1268-3	9.298	8.125	790097	5038010	3.849	2.303 #
44) L9	AR-1268-4	9.759	0.000	1662464	0	17.755	N.D. #
45) L9	AR-1268-5	10.189	8.736	676041	2461960	0.986	0.382 #

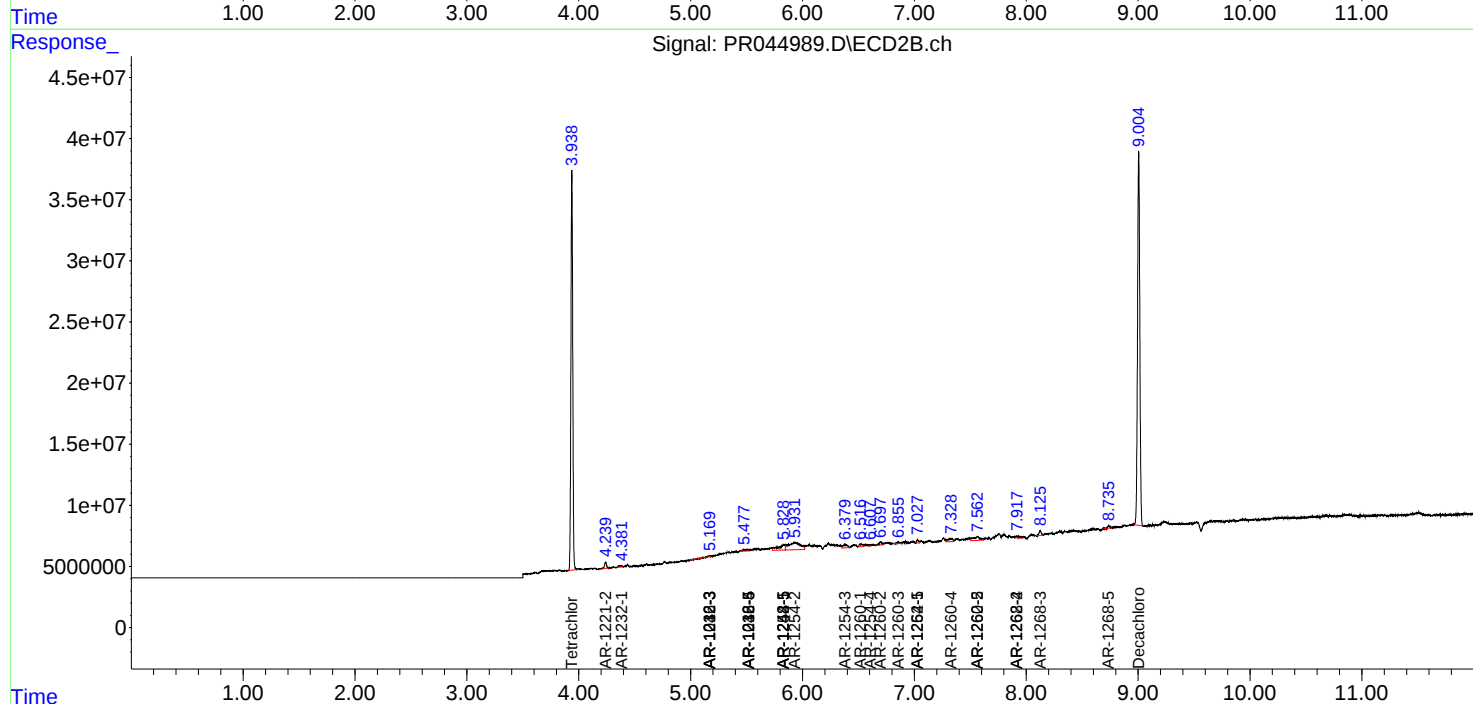
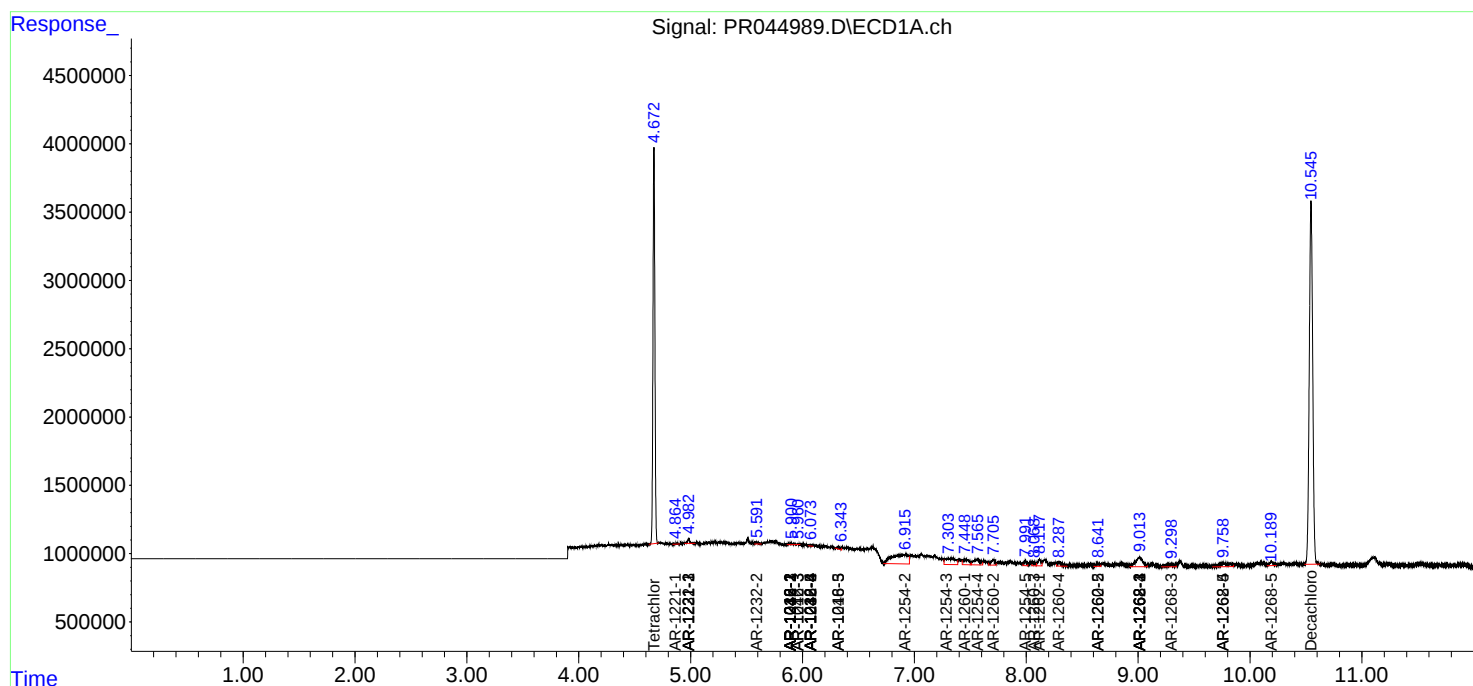
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

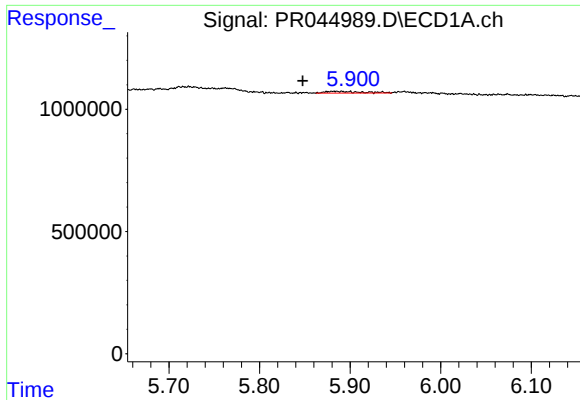
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 22:38
Operator : AJ\MA
Sample : L1855-21
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 23:53:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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

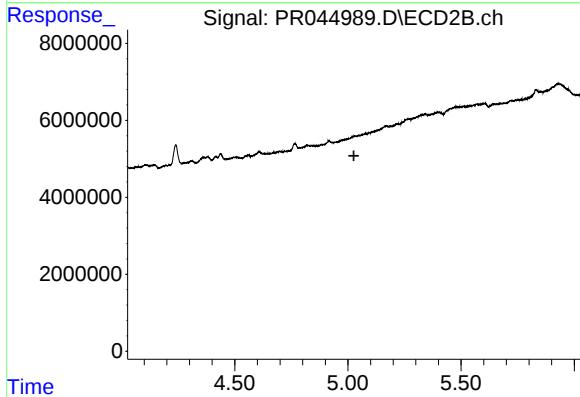




#3 AR-1016-1

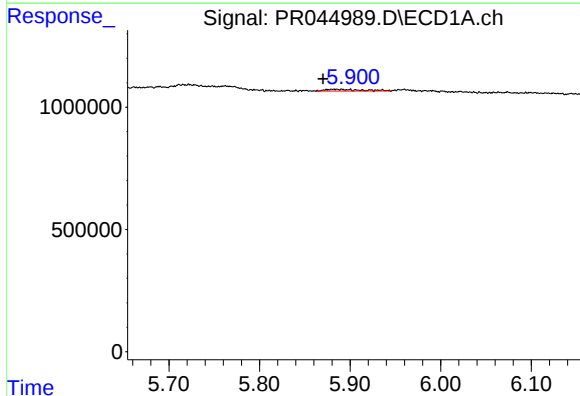
R.T.: 5.883 min
Delta R.T.: 0.035 min
Response: 201415
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



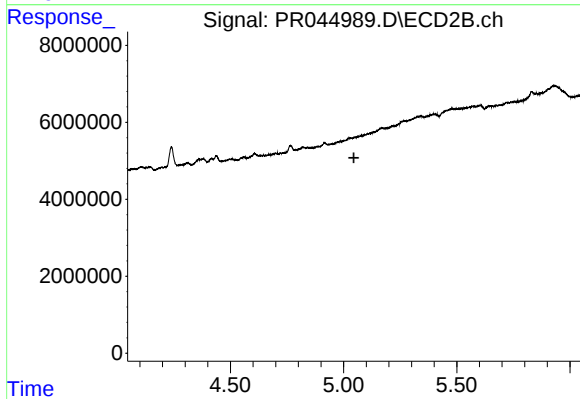
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



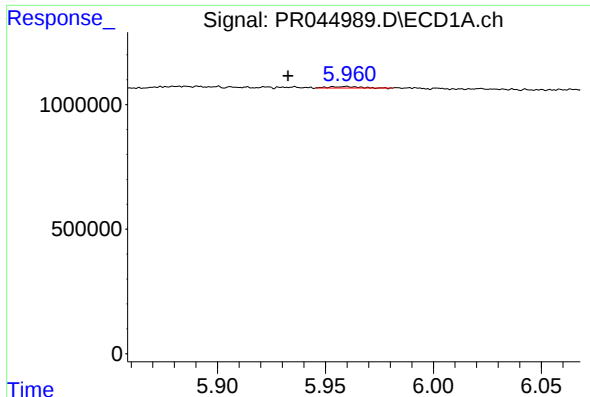
#4 AR-1016-2

R.T.: 5.883 min
Delta R.T.: 0.013 min
Response: 201415
Conc: 2.54 ng/ml



#4 AR-1016-2

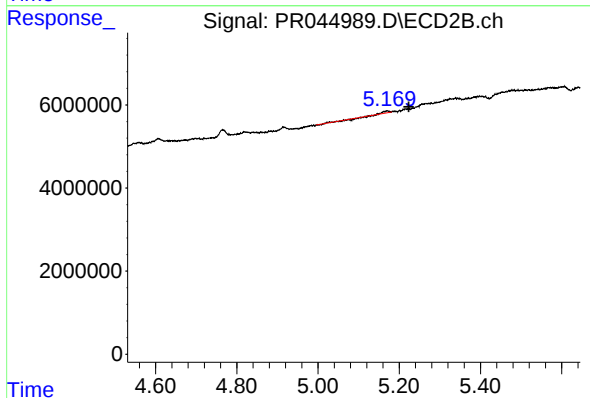
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#5 AR-1016-3

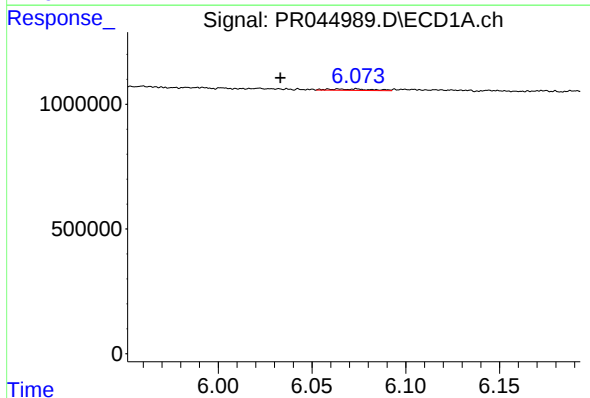
R.T.: 5.959 min
Delta R.T.: 0.027 min
Response: 50098
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



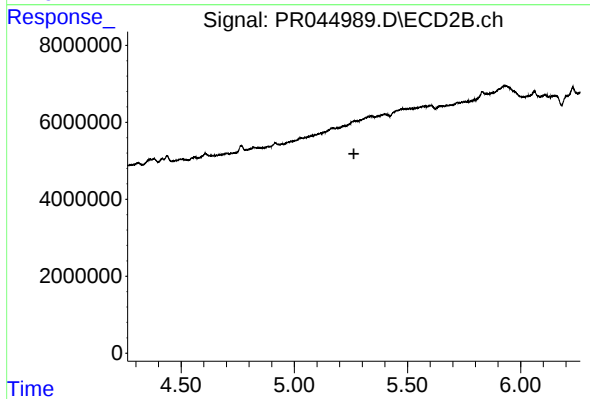
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: -0.052 min
Response: 64745
Conc: 0.20 ng/ml



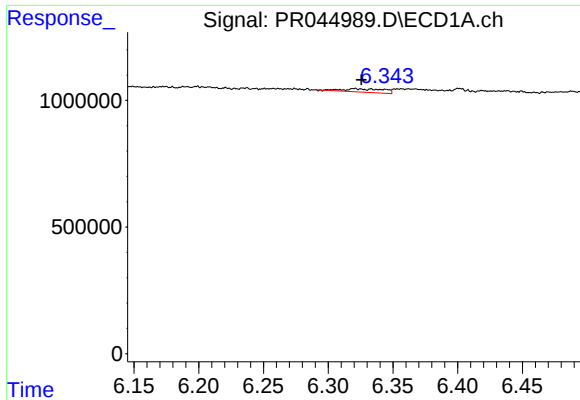
#6 AR-1016-4

R.T.: 6.074 min
Delta R.T.: 0.040 min
Response: 83237
Conc: 2.13 ng/ml



#6 AR-1016-4

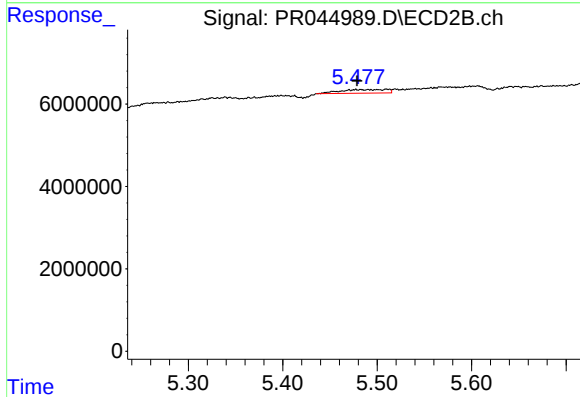
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#7 AR-1016-5

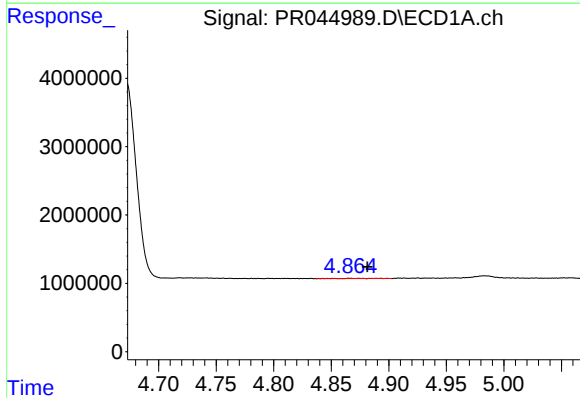
R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 300117
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



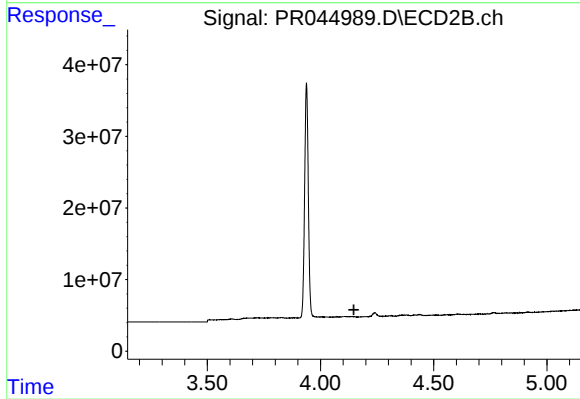
#7 AR-1016-5

R.T.: 5.510 min
Delta R.T.: 0.032 min
Response: 2996805
Conc: 8.30 ng/ml



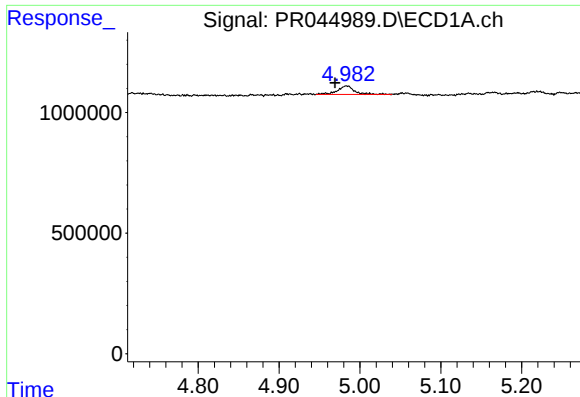
#8 AR-1221-1

R.T.: 4.868 min
Delta R.T.: -0.014 min
Response: 86957
Conc: 5.42 ng/ml



#8 AR-1221-1

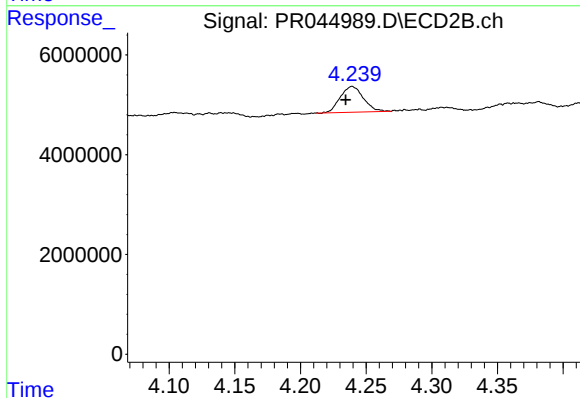
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

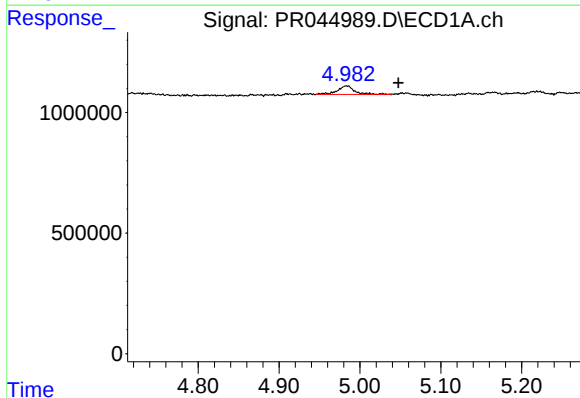
R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 517883
Conc: 47.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



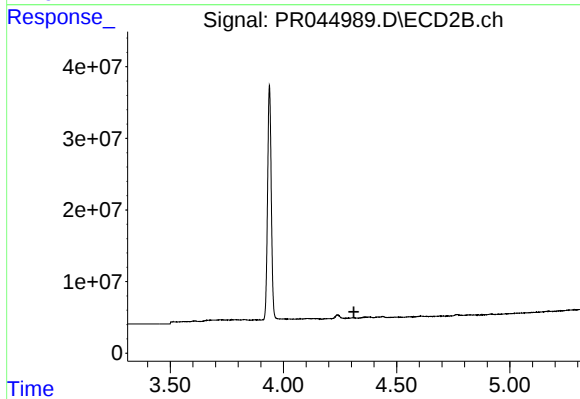
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.005 min
Response: 6346237
Conc: 51.38 ng/ml



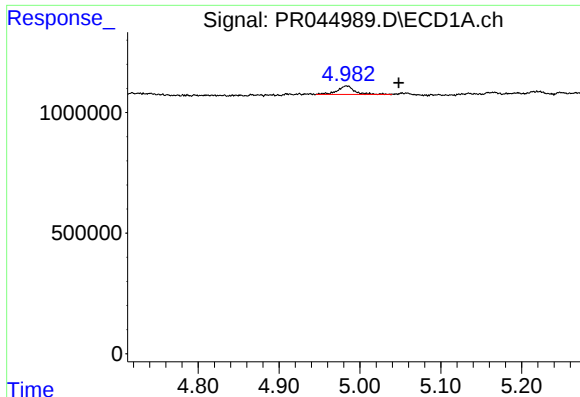
#10 AR-1221-3

R.T.: 4.984 min
Delta R.T.: -0.064 min
Response: 517883
Conc: 13.63 ng/ml



#10 AR-1221-3

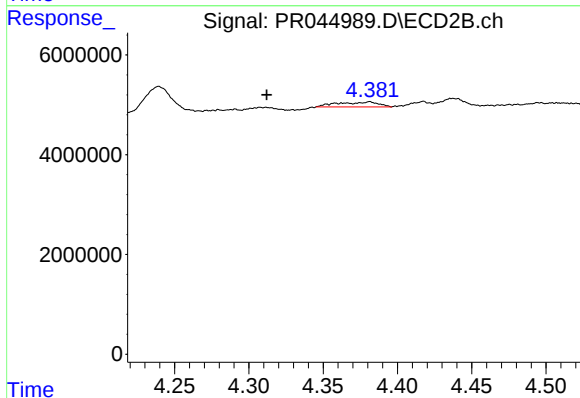
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



#11 AR-1232-1

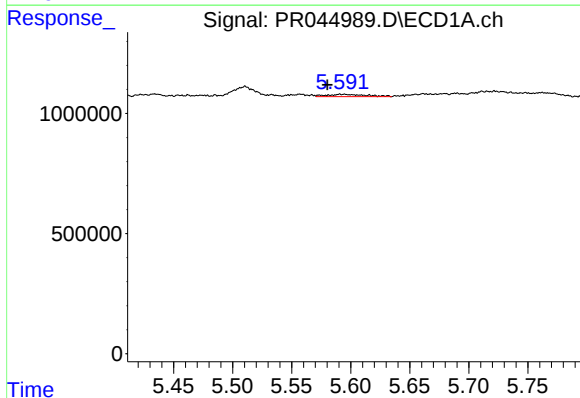
R.T.: 4.984 min
Delta R.T.: -0.064 min
Response: 517883
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



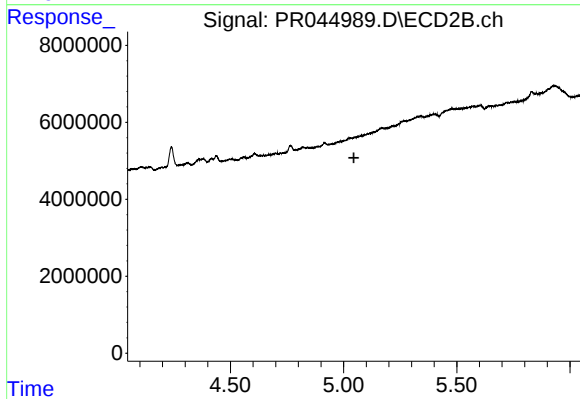
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: 0.069 min
Response: 1892267
Conc: 5.57 ng/ml



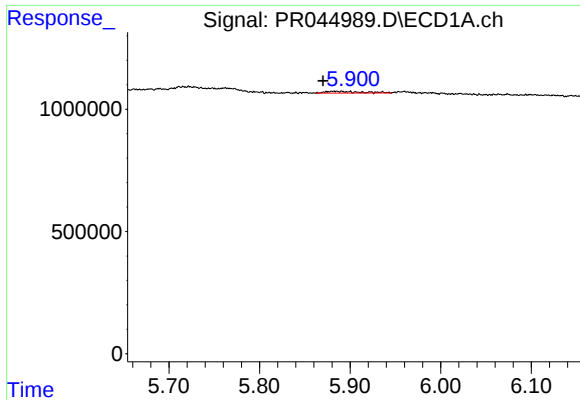
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: 0.013 min
Response: 218957
Conc: 12.29 ng/ml



#12 AR-1232-2

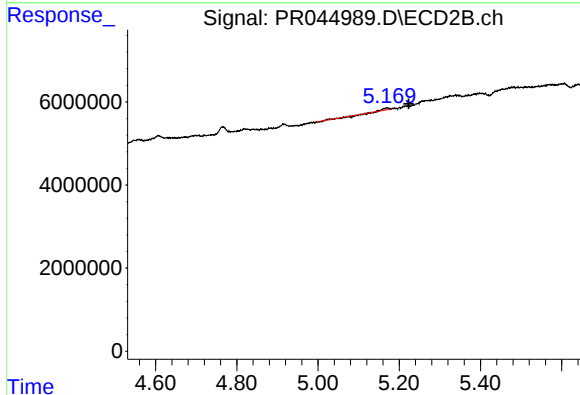
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#13 AR-1232-3

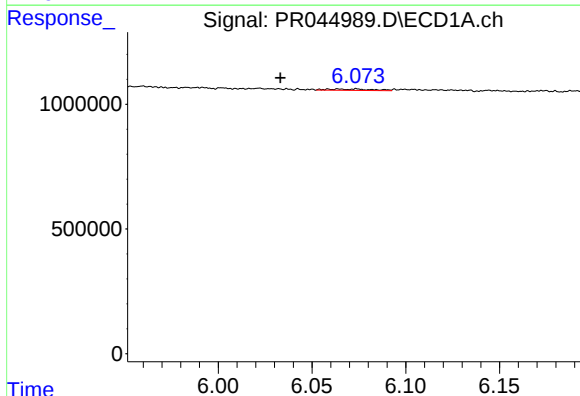
R.T.: 5.883 min
Delta R.T.: 0.012 min
Response: 201415
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



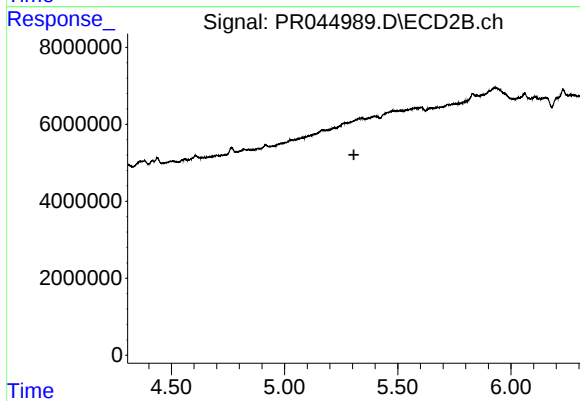
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: -0.053 min
Response: 64745
Conc: 0.47 ng/ml



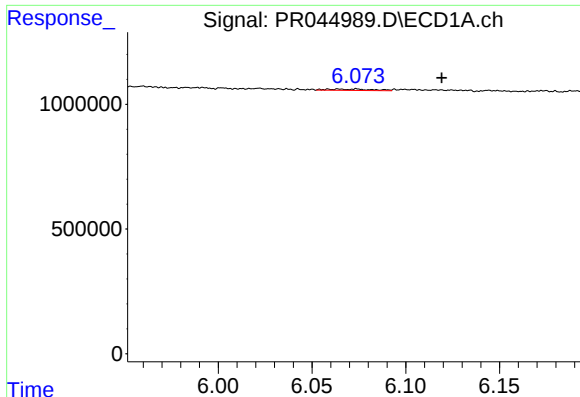
#14 AR-1232-4

R.T.: 6.074 min
Delta R.T.: 0.040 min
Response: 83237
Conc: 4.74 ng/ml



#14 AR-1232-4

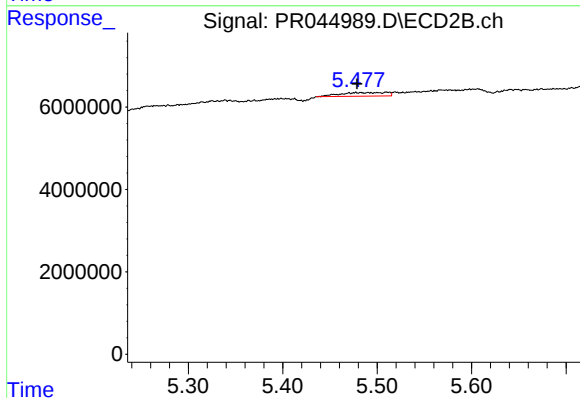
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#15 AR-1232-5

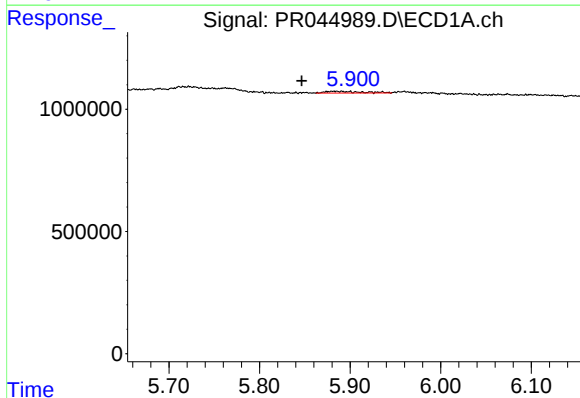
R.T.: 6.074 min
Delta R.T.: -0.046 min
Response: 83237
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



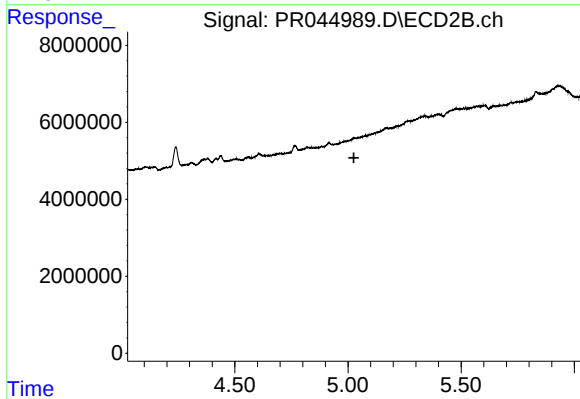
#15 AR-1232-5

R.T.: 5.510 min
Delta R.T.: 0.031 min
Response: 2996805
Conc: 21.01 ng/ml



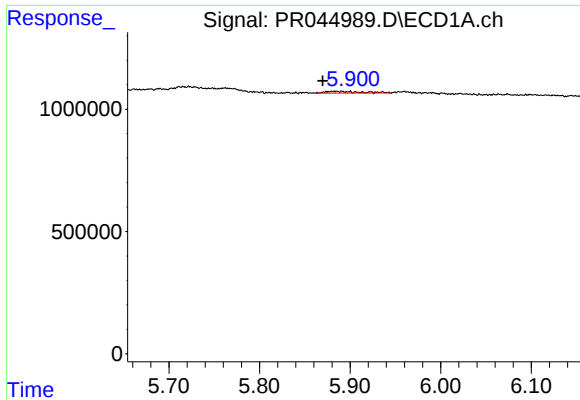
#16 AR-1242-1

R.T.: 5.883 min
Delta R.T.: 0.036 min
Response: 201415
Conc: 4.48 ng/ml



#16 AR-1242-1

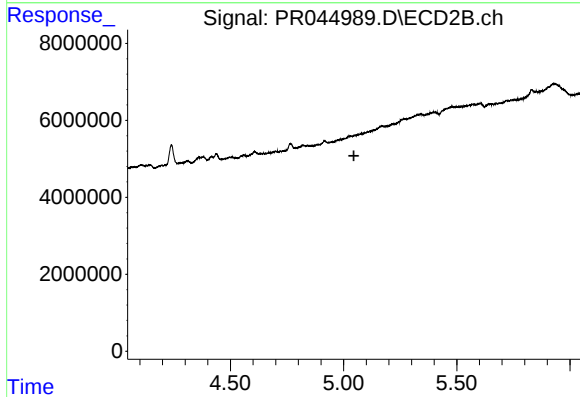
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.



#17 AR-1242-2

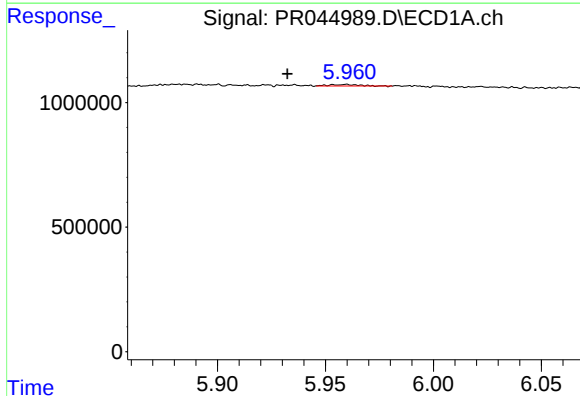
R.T.: 5.883 min
Delta R.T.: 0.013 min
Response: 201415
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



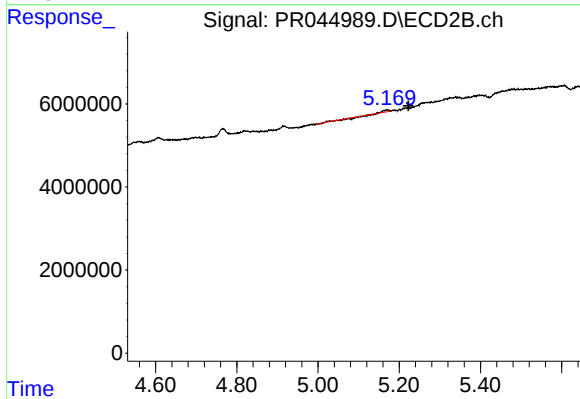
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



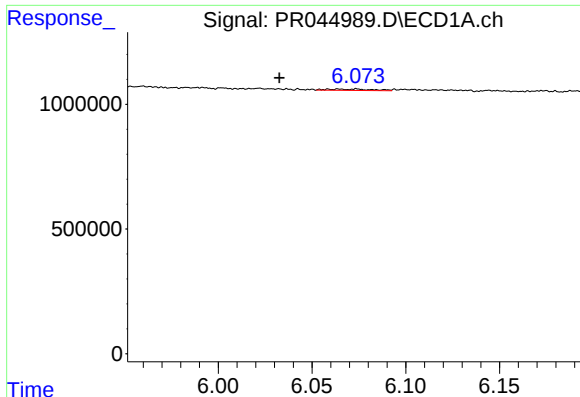
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: 0.027 min
Response: 50098
Conc: 1.32 ng/ml



#18 AR-1242-3

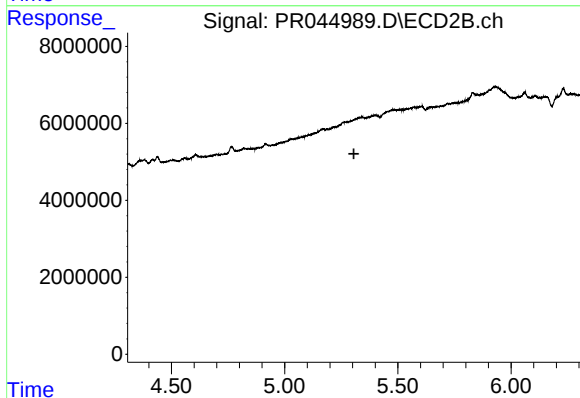
R.T.: 5.171 min
Delta R.T.: -0.052 min
Response: 64745
Conc: 0.26 ng/ml



#19 AR-1242-4

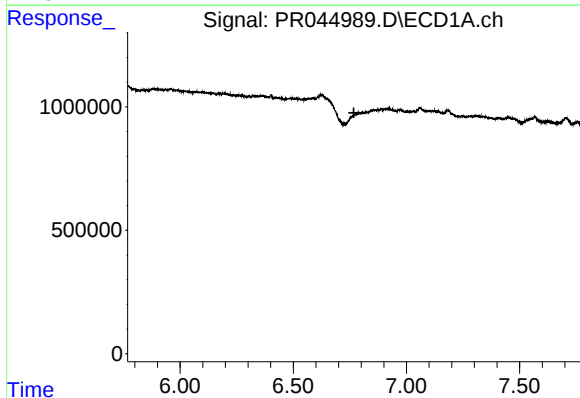
R.T.: 6.074 min
Delta R.T.: 0.041 min
Response: 83237
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



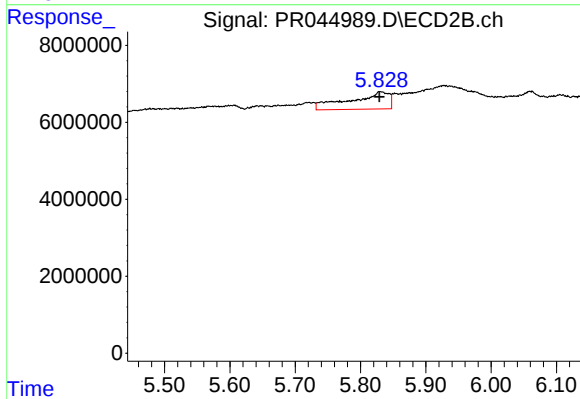
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



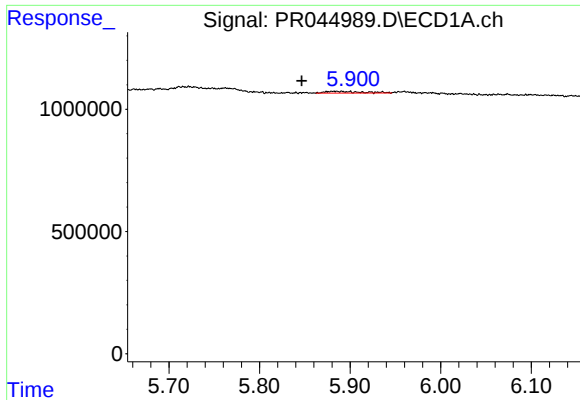
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#20 AR-1242-5

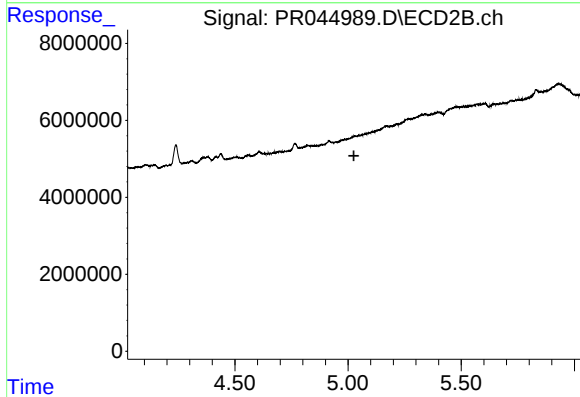
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 18623801
Conc: 49.92 ng/ml



#21 AR-1248-1

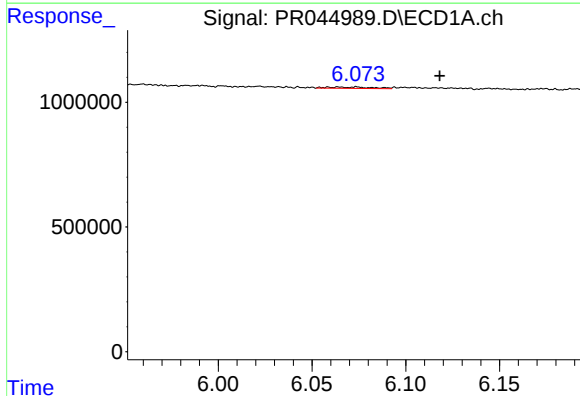
R.T.: 5.883 min
Delta R.T.: 0.036 min
Response: 201415
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



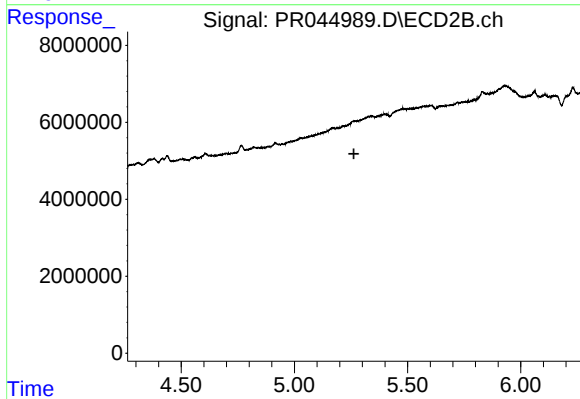
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



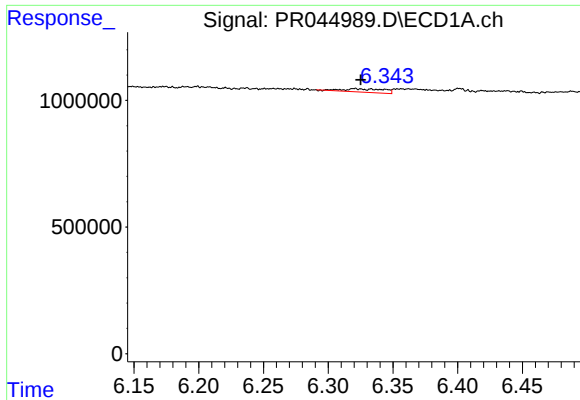
#22 AR-1248-2

R.T.: 6.074 min
Delta R.T.: -0.044 min
Response: 83237
Conc: 1.85 ng/ml



#22 AR-1248-2

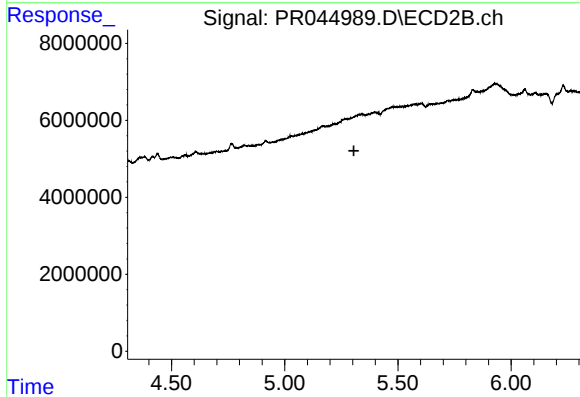
R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#23 AR-1248-3

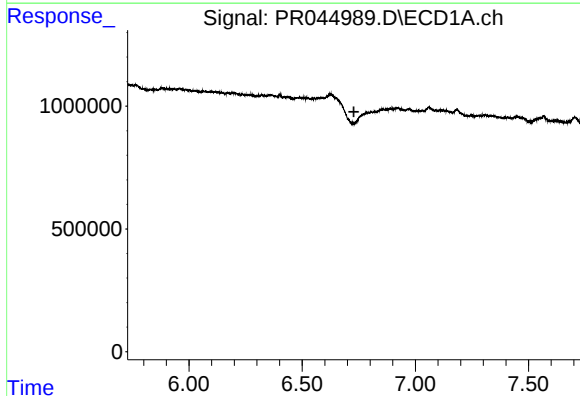
R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 300117
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



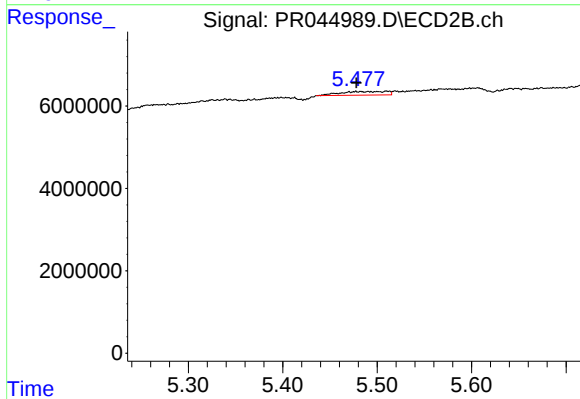
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



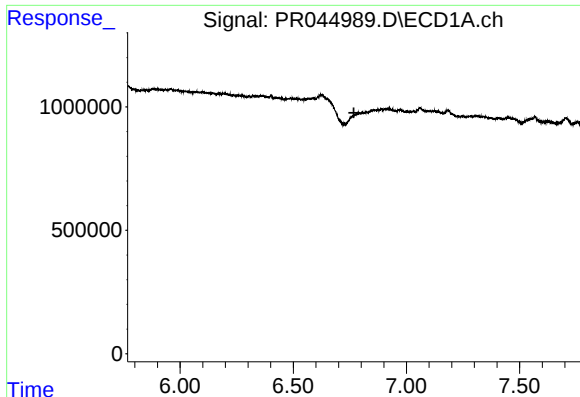
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#24 AR-1248-4

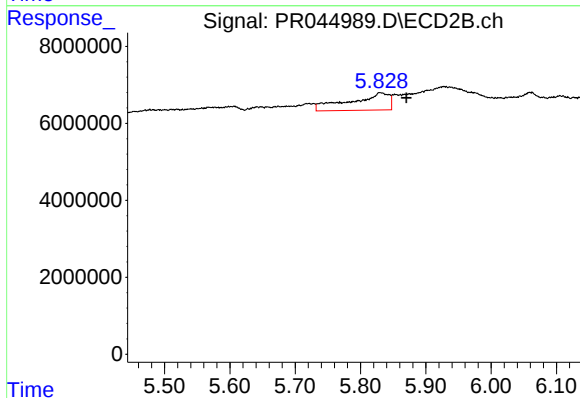
R.T.: 5.510 min
Delta R.T.: 0.032 min
Response: 2996805
Conc: 6.88 ng/ml



#25 AR-1248-5

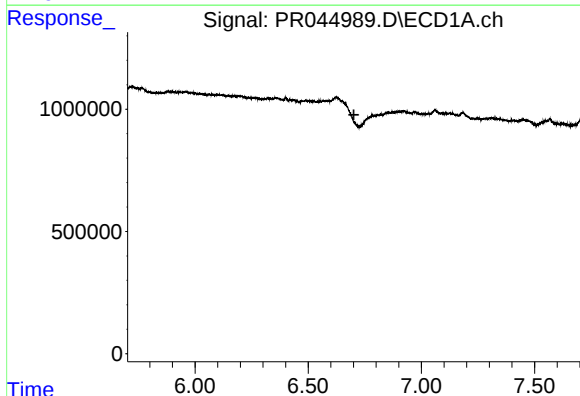
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



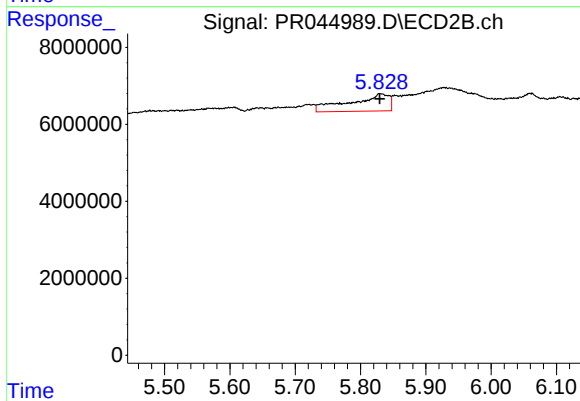
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: -0.041 min
Response: 18623801
Conc: 37.94 ng/ml



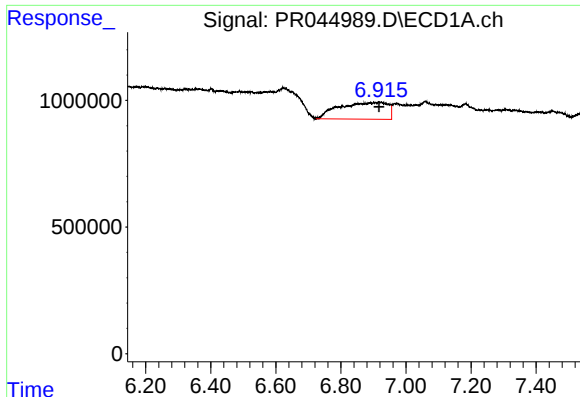
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#26 AR-1254-1

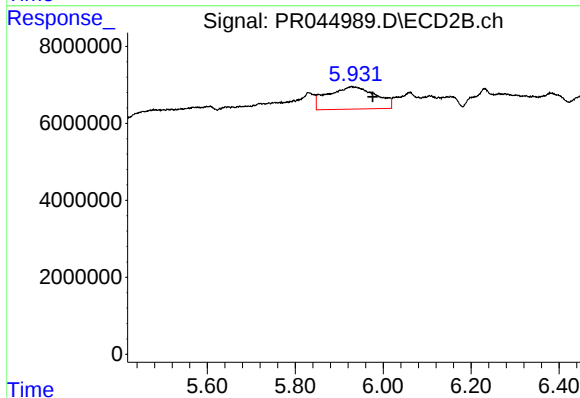
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 18623801
Conc: 24.76 ng/ml



#27 AR-1254-2

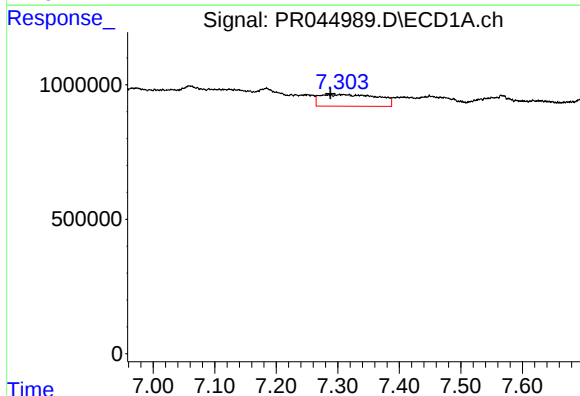
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 6903819
Conc: 71.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



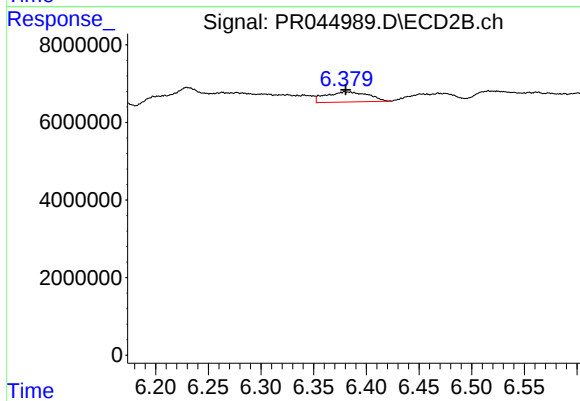
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.048 min
Response: 44252115
Conc: 65.54 ng/ml



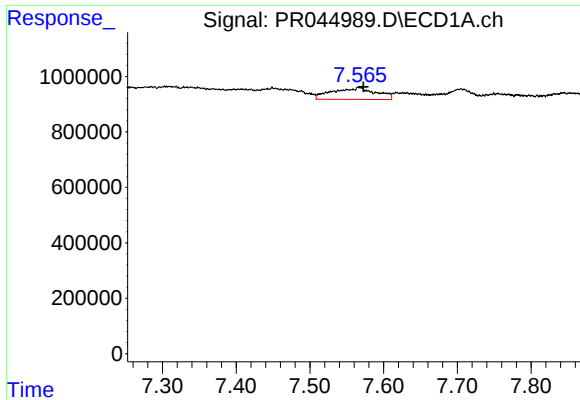
#28 AR-1254-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 2856614
Conc: 27.87 ng/ml



#28 AR-1254-3

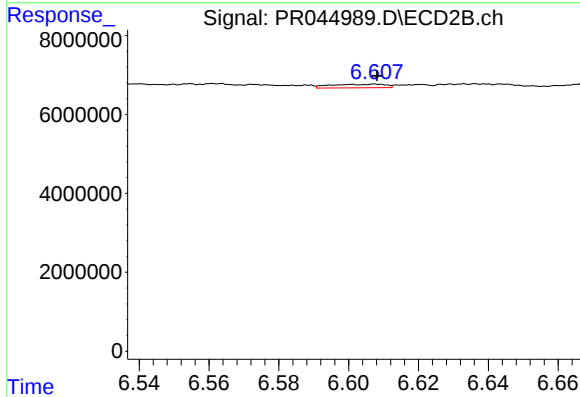
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 7267807
Conc: 6.48 ng/ml



#29 AR-1254-4

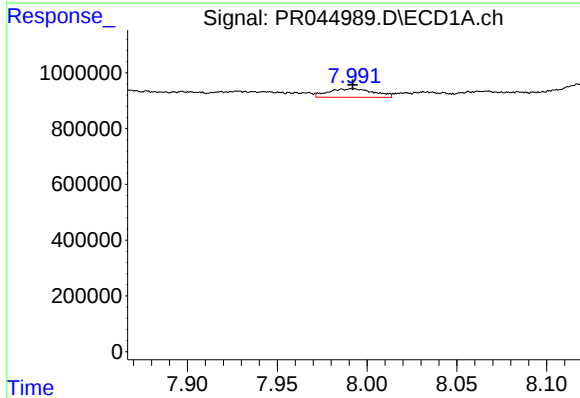
R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 1739178
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



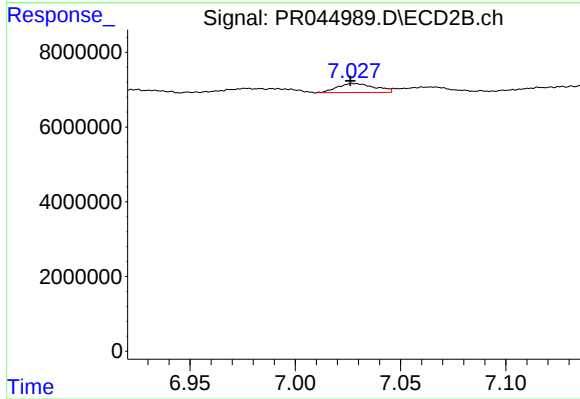
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 987685
Conc: 1.18 ng/ml



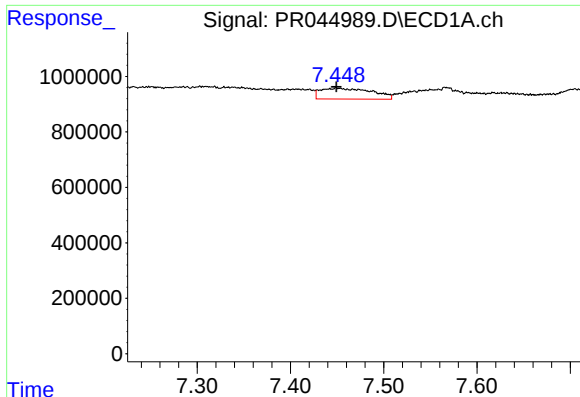
#30 AR-1254-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 541305
Conc: 6.23 ng/ml



#30 AR-1254-5

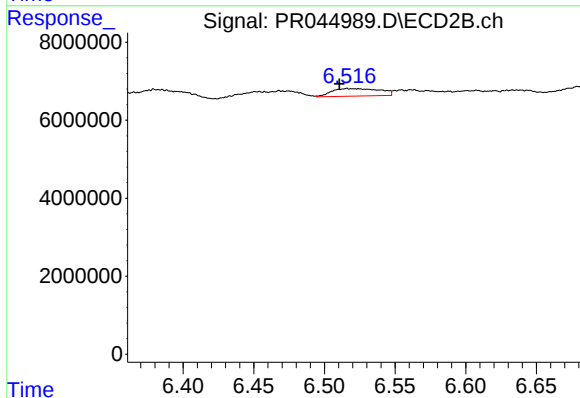
R.T.: 7.028 min
Delta R.T.: 0.002 min
Response: 2976225
Conc: 2.86 ng/ml



#31 AR-1260-1

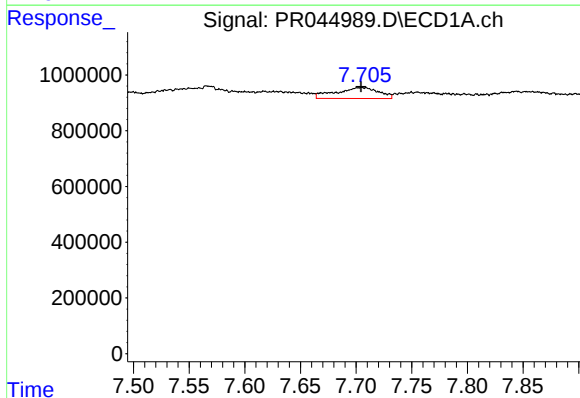
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 1494571
Conc: 20.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



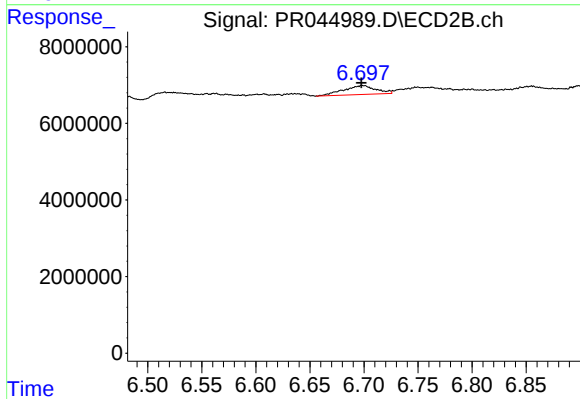
#31 AR-1260-1

R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 4591190
Conc: 6.27 ng/ml



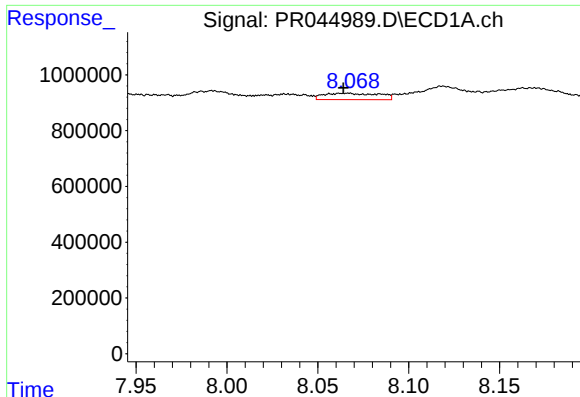
#32 AR-1260-2

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 1049054
Conc: 11.30 ng/ml



#32 AR-1260-2

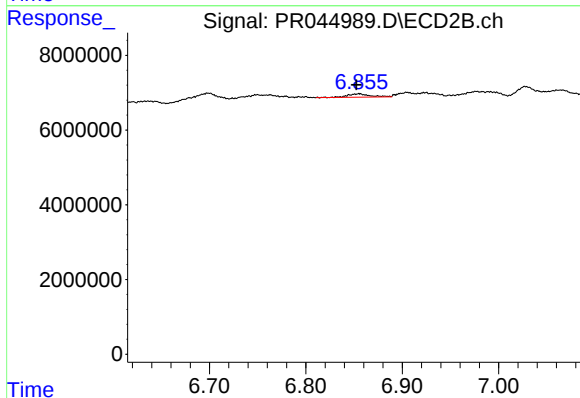
R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 4867468
Conc: 4.51 ng/ml



#33 AR-1260-3

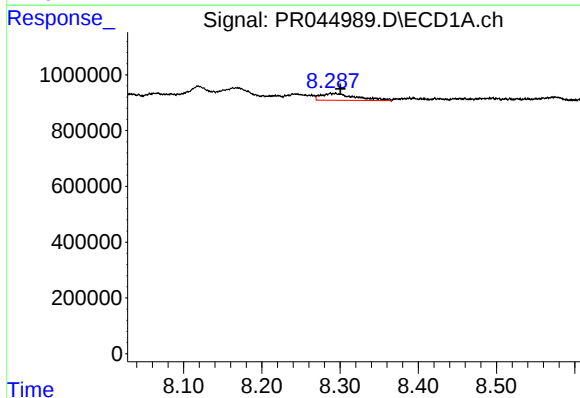
R.T.: 8.065 min
Delta R.T.: 0.001 min
Response: 483152
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



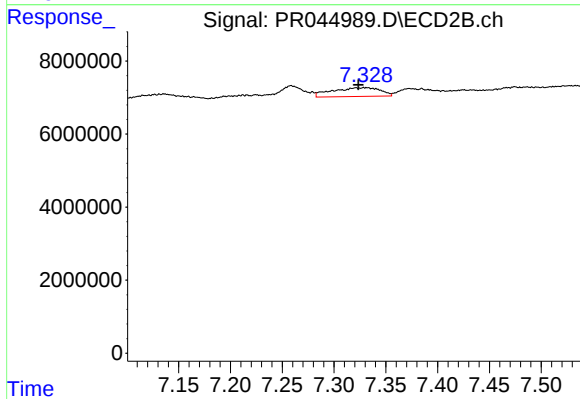
#33 AR-1260-3

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 1426357
Conc: 1.64 ng/ml



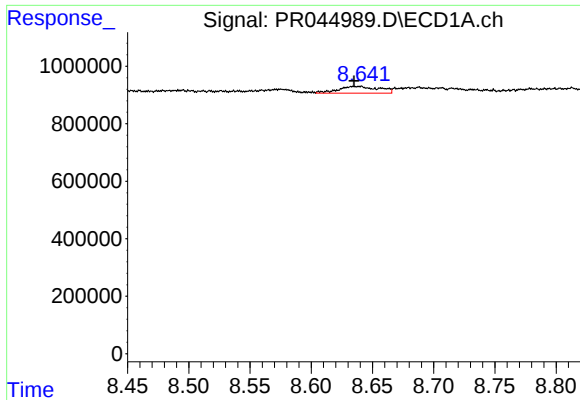
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 764061
Conc: 9.43 ng/ml



#34 AR-1260-4

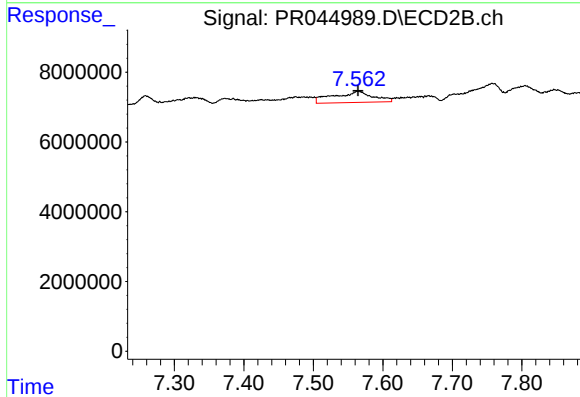
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 7737745
Conc: 10.11 ng/ml



#35 AR-1260-5

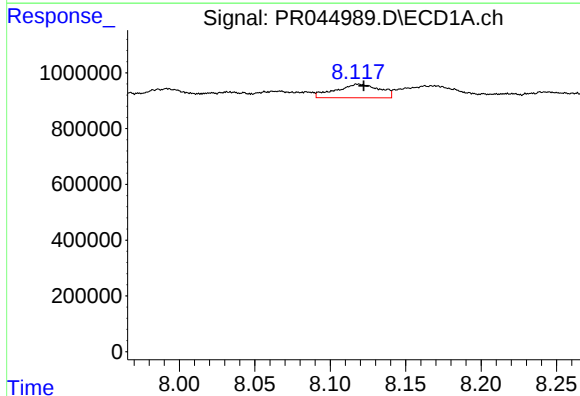
R.T.: 8.637 min
Delta R.T.: 0.002 min
Response: 546063
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



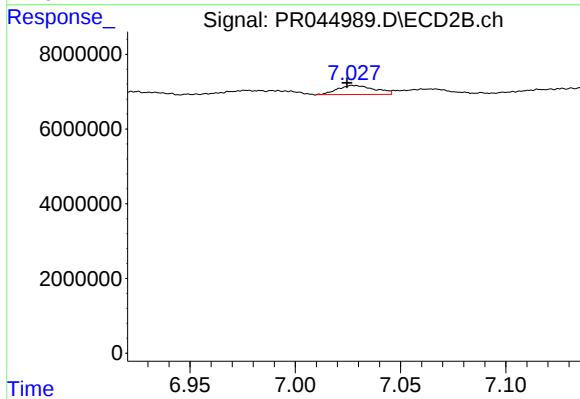
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 12504353
Conc: 5.49 ng/ml



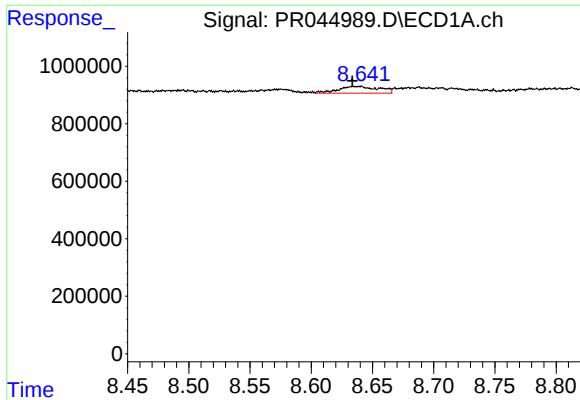
#36 AR-1262-1

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 981897
Conc: 21.34 ng/ml



#36 AR-1262-1

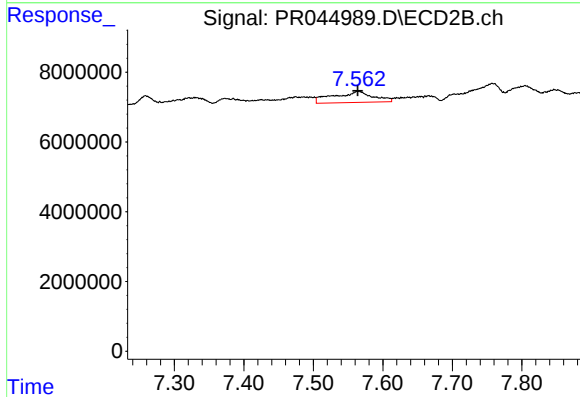
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 2976225
Conc: 5.38 ng/ml



#37 AR-1262-2

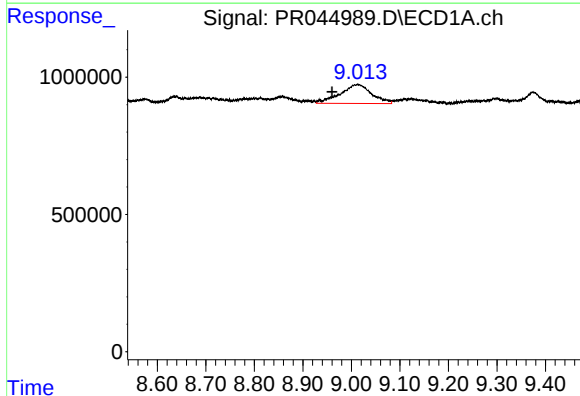
R.T.: 8.637 min
Delta R.T.: 0.004 min
Response: 546063
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



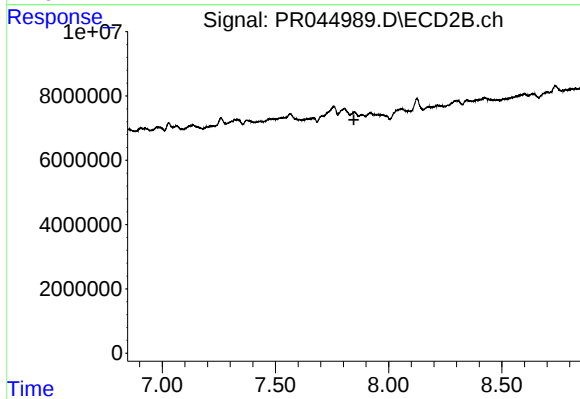
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 12504353
Conc: 4.81 ng/ml



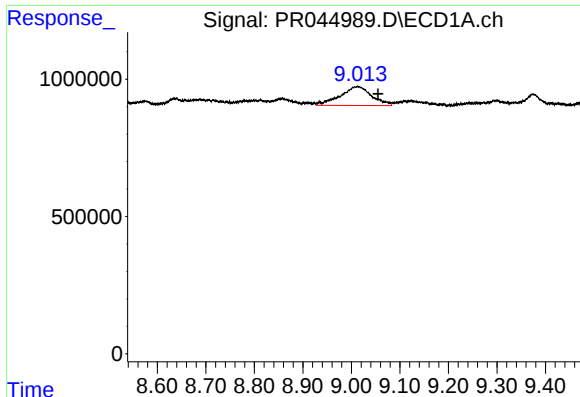
#38 AR-1262-3

R.T.: 9.013 min
Delta R.T.: 0.054 min
Response: 3113140
Conc: 21.24 ng/ml



#38 AR-1262-3

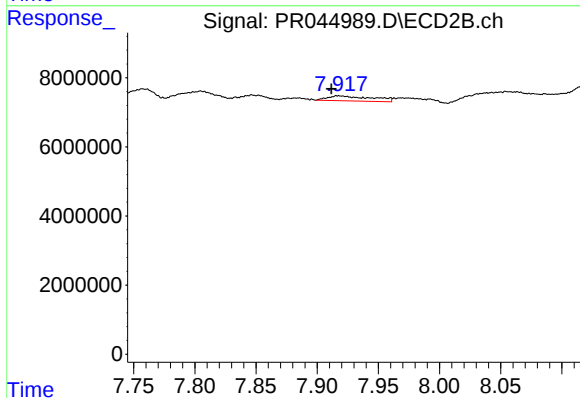
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.



#39 AR-1262-4

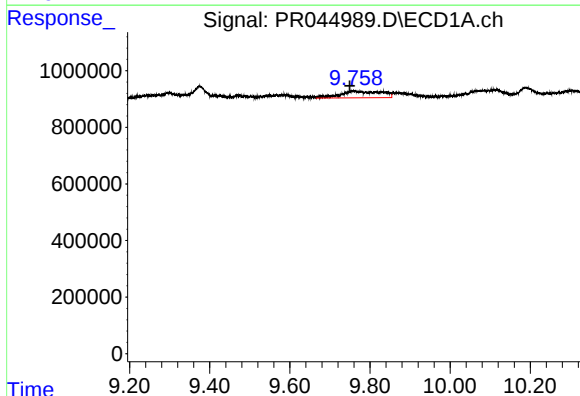
R.T.: 9.013 min
Delta R.T.: -0.042 min
Response: 3113140
Conc: 27.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



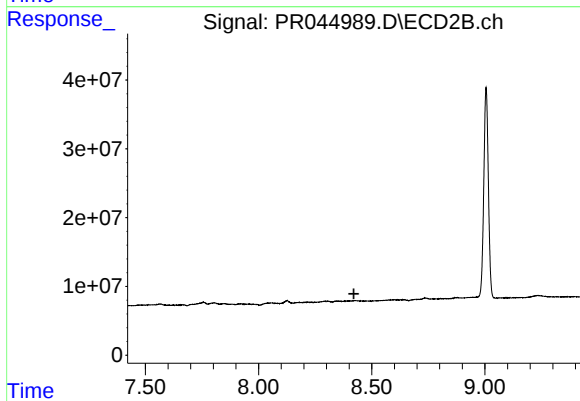
#39 AR-1262-4

R.T.: 7.917 min
Delta R.T.: 0.006 min
Response: 3532715
Conc: 2.01 ng/ml



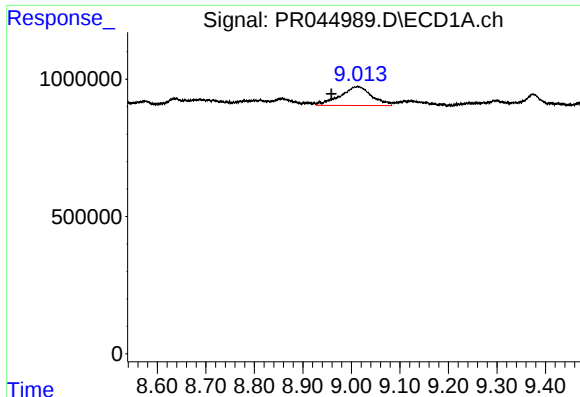
#40 AR-1262-5

R.T.: 9.759 min
Delta R.T.: 0.009 min
Response: 1662464
Conc: 19.55 ng/ml



#40 AR-1262-5

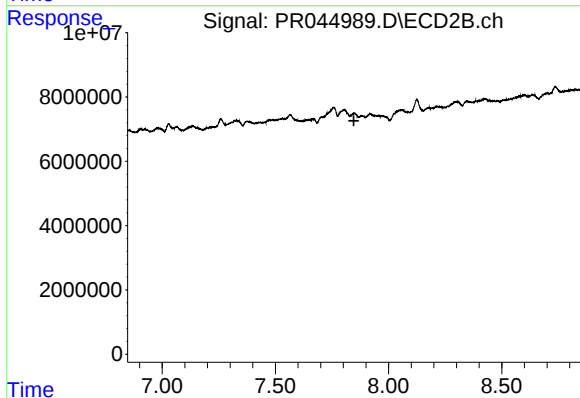
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#41 AR-1268-1

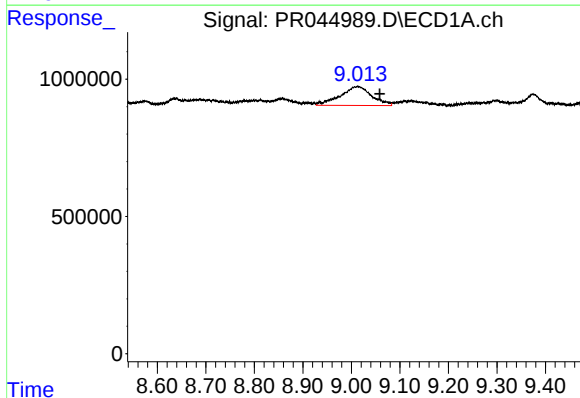
R.T.: 9.013 min
Delta R.T.: 0.055 min
Response: 3113140
Conc: 12.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



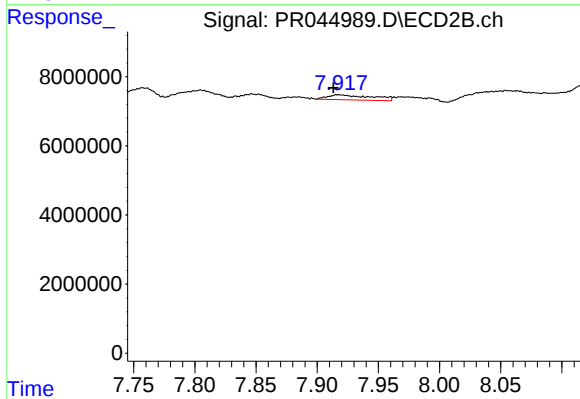
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



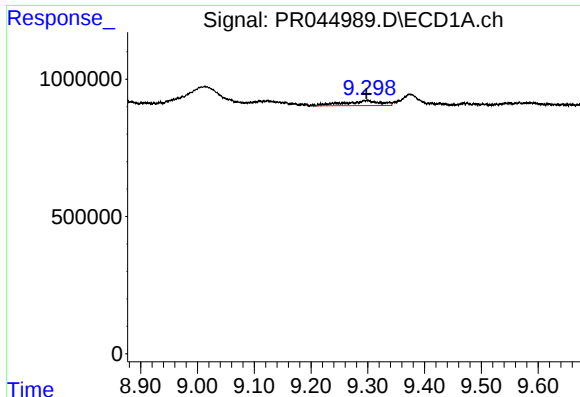
#42 AR-1268-2

R.T.: 9.013 min
Delta R.T.: -0.045 min
Response: 3113140
Conc: 12.86 ng/ml



#42 AR-1268-2

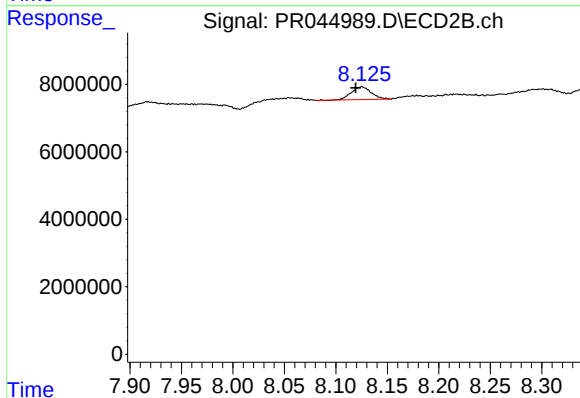
R.T.: 7.917 min
Delta R.T.: 0.004 min
Response: 3532715
Conc: 1.39 ng/ml



#43 AR-1268-3

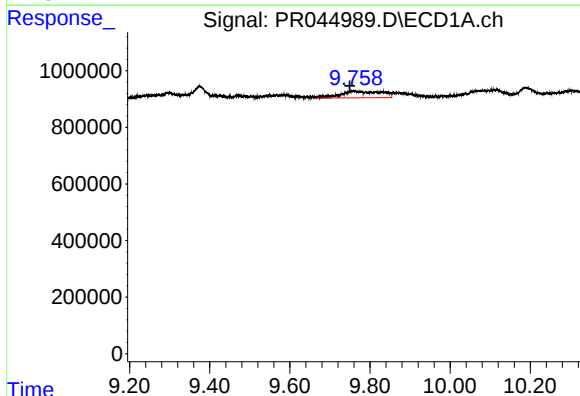
R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 790097
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



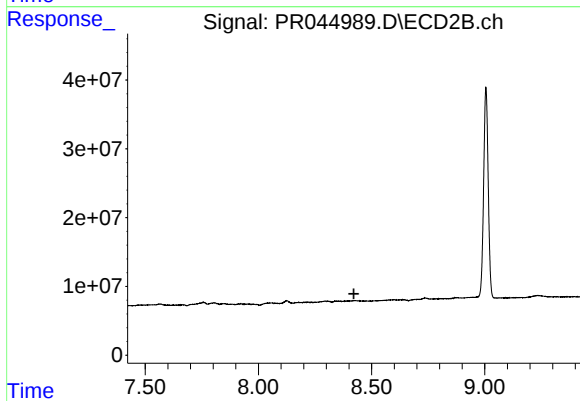
#43 AR-1268-3

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 5038010
Conc: 2.30 ng/ml



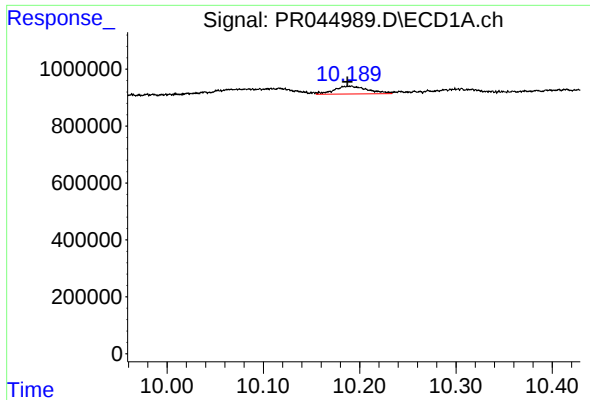
#44 AR-1268-4

R.T.: 9.759 min
Delta R.T.: 0.009 min
Response: 1662464
Conc: 17.75 ng/ml



#44 AR-1268-4

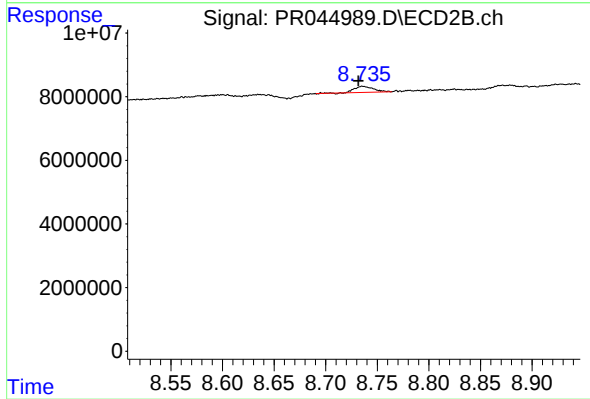
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.001 min
Response: 676041
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.736 min
Delta R.T.: 0.004 min
Response: 2461960
Conc: 0.38 ng/ml