

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 09:43
 Operator : AJ\MA
 Sample : L1855-13 5X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:45:06 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	6127565	67109148	4.235	4.081
2)	SA Decachlor...	10.544	9.002	9636380	64959741	6.755	5.303
Target Compounds							
3)	L1 AR-1016-1	5.866	5.024	150571	800214	2.652	1.917 #
4)	L1 AR-1016-2	5.866	5.043	150571	773400	1.897	1.318 #
5)	L1 AR-1016-3	5.924	5.265f	101036	2187775	2.147	6.657 #
6)	L1 AR-1016-4	6.023	5.265	341651	2187775	8.733	8.736
7)	L1 AR-1016-5	6.338	0.000	123100	0	3.162	N.D. #
8)	L2 AR-1221-1	4.874	0.000	119743	0	7.458	N.D. #
9)	L2 AR-1221-2	4.986	4.239	79614	2145842	7.289	17.374 #
10)	L2 AR-1221-3	4.986f	4.380f	79614	4351721	2.095	10.806 #
11)	L3 AR-1232-1	4.986f	4.380f	79614	4351721	2.502	12.800 #
12)	L3 AR-1232-2	5.559	5.043	703667	773400	39.482	3.013 #
13)	L3 AR-1232-3	5.866	5.265f	150571	2187775	4.318	15.737 #
14)	L3 AR-1232-4	6.023	5.344f	341651	1632528	19.437	13.978 #
15)	L3 AR-1232-5	6.102	0.000	102878	0	7.750	N.D. #
16)	L4 AR-1242-1	5.829	5.024	229991	800214	5.117	2.504 #
17)	L4 AR-1242-2	5.866	5.043	150571	773400	2.385	1.755 #
18)	L4 AR-1242-3	5.924	5.265f	101036	2187775	2.662	8.849 #
19)	L4 AR-1242-4	6.023	5.344f	341651	1632528	10.758	7.056 #
20)	L4 AR-1242-5	6.739	5.882f	189593	11008677	5.191	29.508 #
21)	L5 AR-1248-1	5.829	5.024	229991	800214	6.721	3.266 #
22)	L5 AR-1248-2	6.102	5.265	102878	2187775	2.281	6.987 #
23)	L5 AR-1248-3	6.338	5.344f	123100	1632528	2.411	5.043 #
24)	L5 AR-1248-4	6.739	0.000	189593	0	3.045	N.D. #
25)	L5 AR-1248-5	6.739	5.882	189593	11008677	3.217	22.424 #
26)	L6 AR-1254-1	6.691	5.882f	189517	11008677	3.064	14.634 #
27)	L6 AR-1254-2	6.915	5.979	135887	1787034	1.405	2.647 #
28)	L6 AR-1254-3	7.303	6.393	822170	15493241	8.023	13.820 #
29)	L6 AR-1254-4	7.565	6.607	445384	11476774	5.322	13.724 #
30)	L6 AR-1254-5	8.007	7.024	586776	8394754	6.756	8.074
31)	L7 AR-1260-1	7.445	6.530	513856	14606176	7.021	19.935 #
32)	L7 AR-1260-2	7.700	6.698	1116494	9965888	12.027	9.231
33)	L7 AR-1260-3	8.066	0.000	64657	0	0.863	N.D. #
34)	L7 AR-1260-4	8.298	7.323	261600	4498176	3.227	5.875 #
35)	L7 AR-1260-5	8.648	7.537	1017135	46815711	5.844	20.565 #
36)	L8 AR-1262-1	8.146	7.024	384172	8394754	8.351	15.162 #
37)	L8 AR-1262-2	8.648	7.537	1017135	46815711	4.800	18.024 #
38)	L8 AR-1262-3	8.964	7.822	457560	14374847	3.122	13.459 #
39)	L8 AR-1262-4	9.068	7.929	251786	6085624	2.204	3.463 #
40)	L8 AR-1262-5	9.765	8.424	205021	1908740	2.410	2.304
41)	L9 AR-1268-1	8.964	7.822	457560	14374847	1.796	4.835 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 09:43
Operator : AJ\MA
Sample : L1855-13 5X
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:45:06 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	9.068	7.929	251786	6085624	1.040	2.390 #
43)	L9 AR-1268-3	9.286	8.125	123557	38168574	0.602	17.449 #
44)	L9 AR-1268-4	9.765	8.424	205021	1908740	2.190	2.090
45)	L9 AR-1268-5	10.177	8.731	324115	1402958	0.473	0.218 #

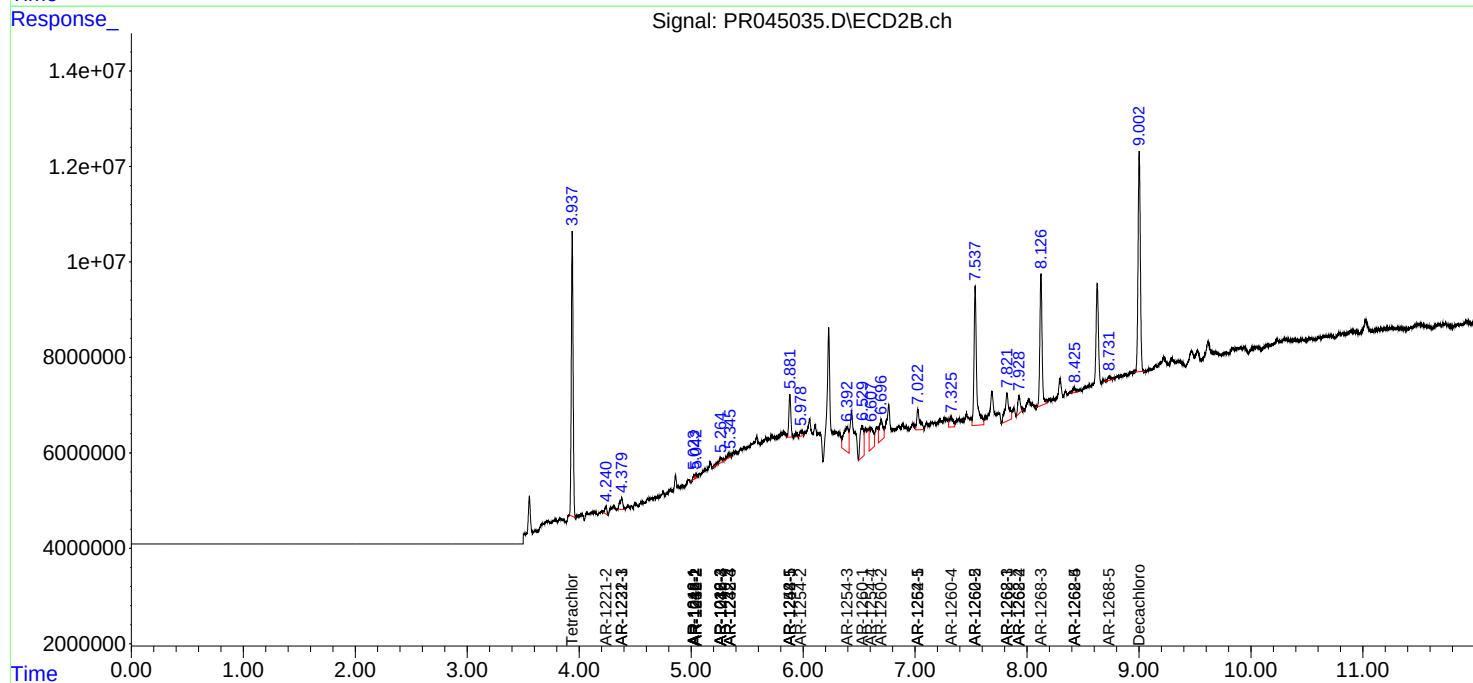
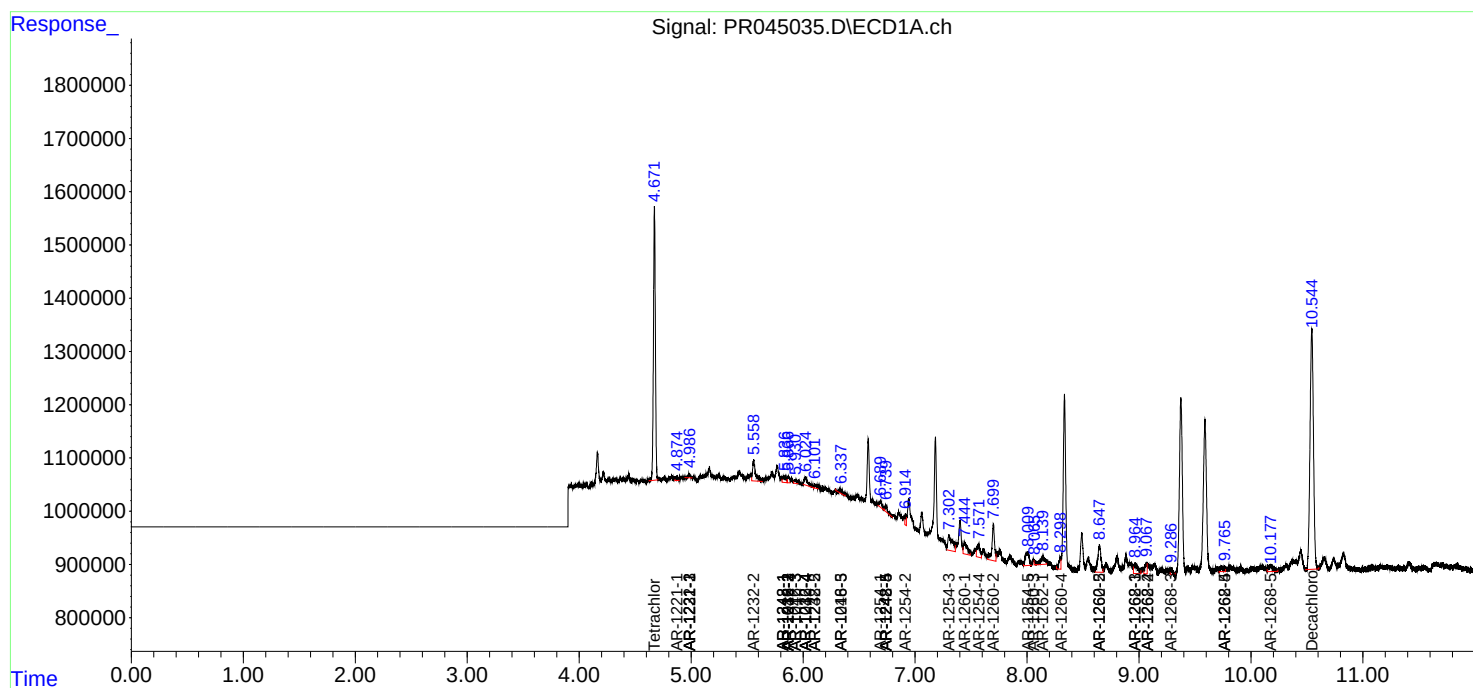
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

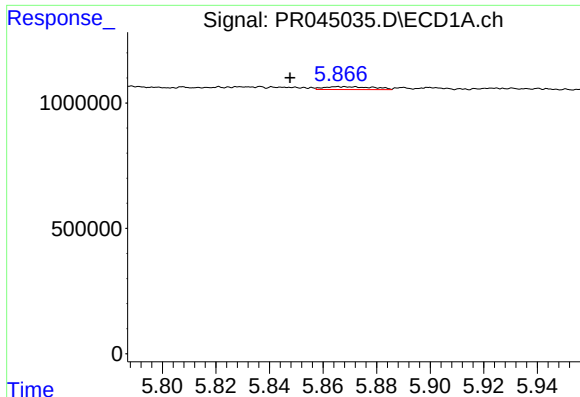
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 09:43
Operator : AJ\MA
Sample : L1855-13 5X
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:45:06 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

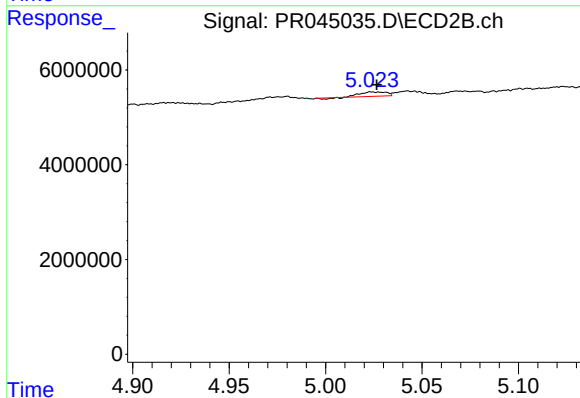




#3 AR-1016-1

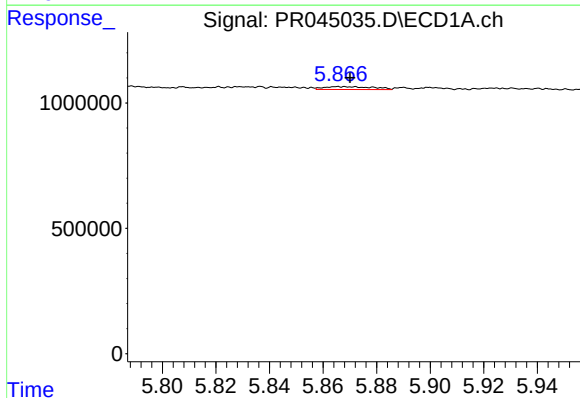
R.T.: 5.866 min
Delta R.T.: 0.018 min
Response: 150571
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



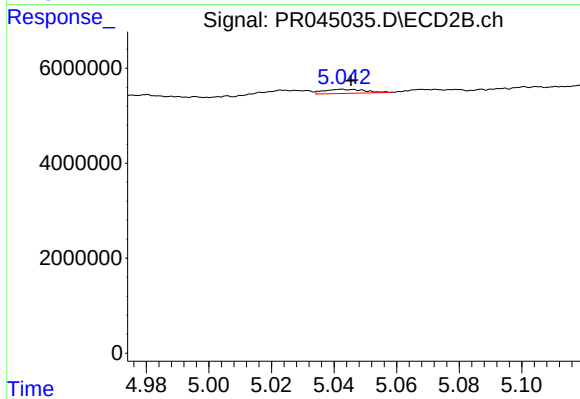
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 800214
Conc: 1.92 ng/ml



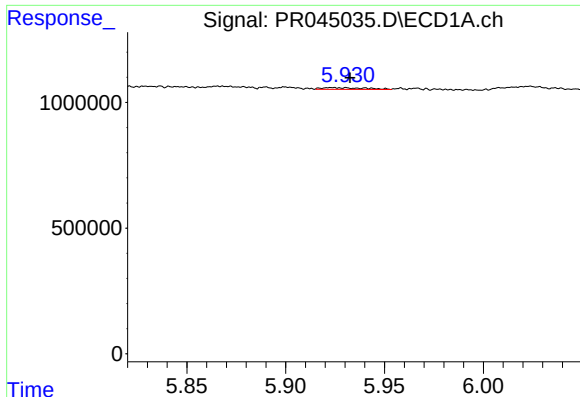
#4 AR-1016-2

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 150571
Conc: 1.90 ng/ml



#4 AR-1016-2

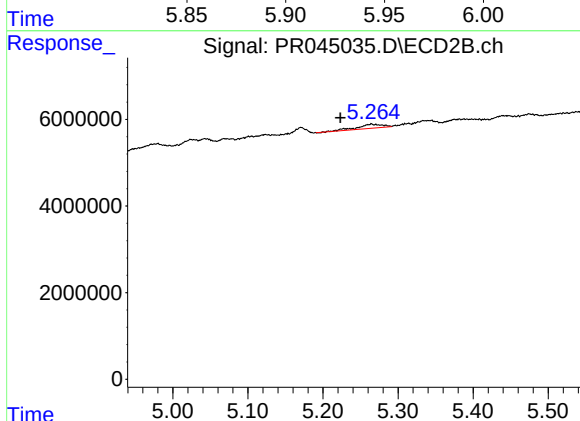
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 773400
Conc: 1.32 ng/ml



#5 AR-1016-3

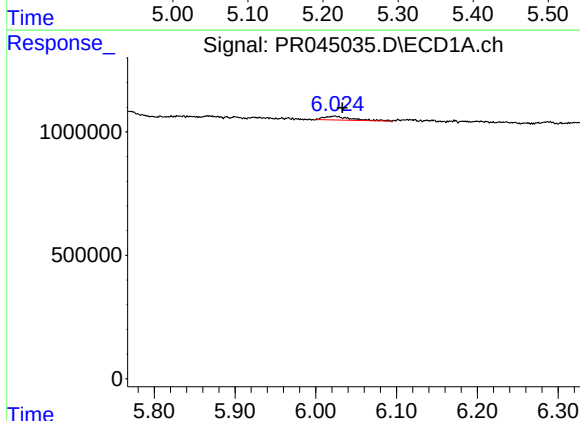
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 101036
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



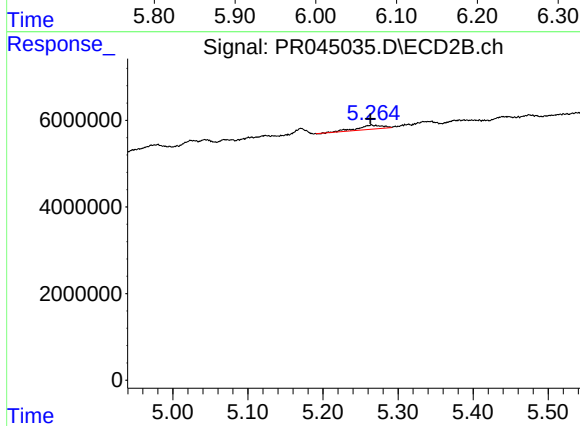
#5 AR-1016-3

R.T.: 5.265 min
Delta R.T.: 0.042 min
Response: 2187775
Conc: 6.66 ng/ml



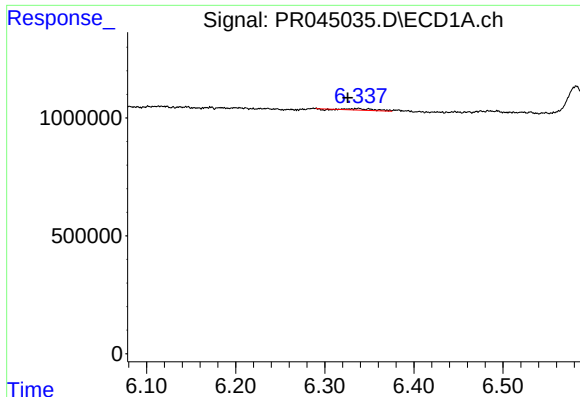
#6 AR-1016-4

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 341651
Conc: 8.73 ng/ml



#6 AR-1016-4

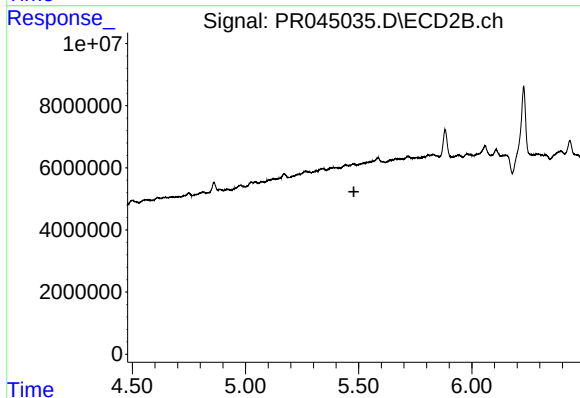
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 2187775
Conc: 8.74 ng/ml



#7 AR-1016-5

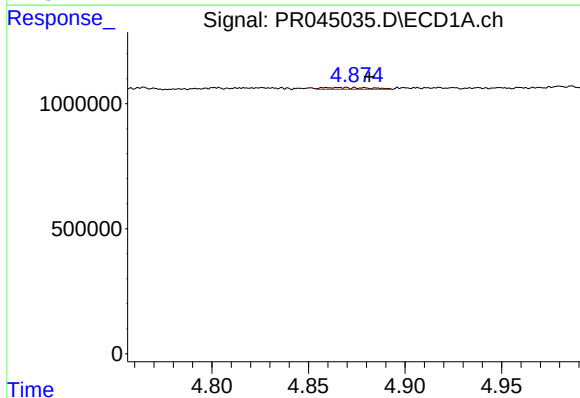
R.T.: 6.338 min
Delta R.T.: 0.013 min
Response: 123100
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



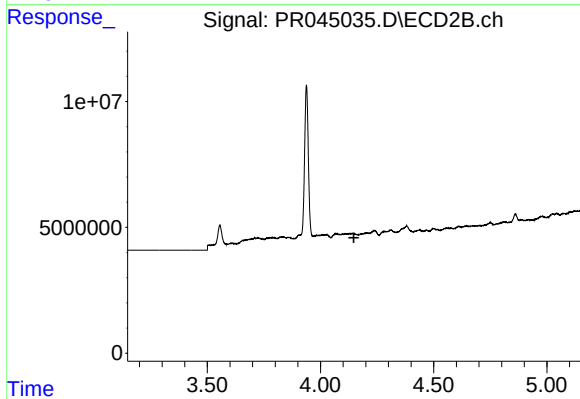
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



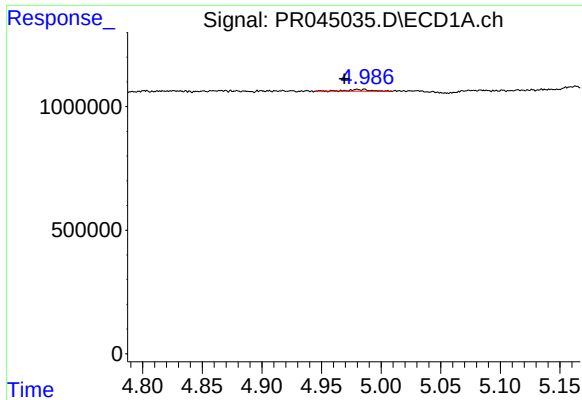
#8 AR-1221-1

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 119743
Conc: 7.46 ng/ml



#8 AR-1221-1

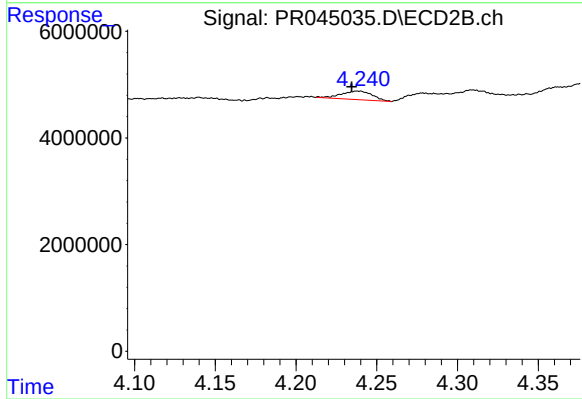
R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

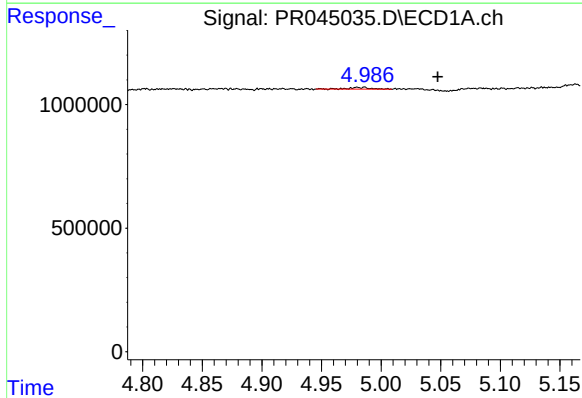
R.T.: 4.986 min
Delta R.T.: 0.017 min
Response: 79614
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



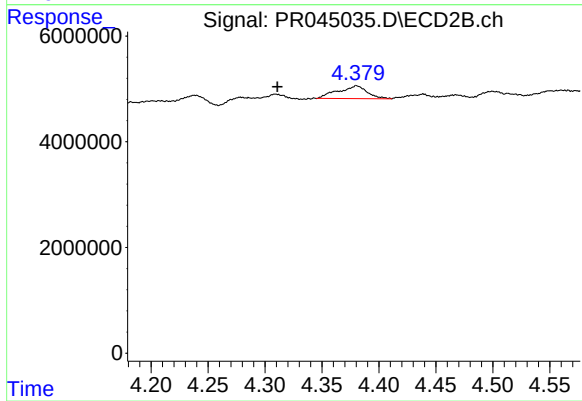
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.004 min
Response: 2145842
Conc: 17.37 ng/ml



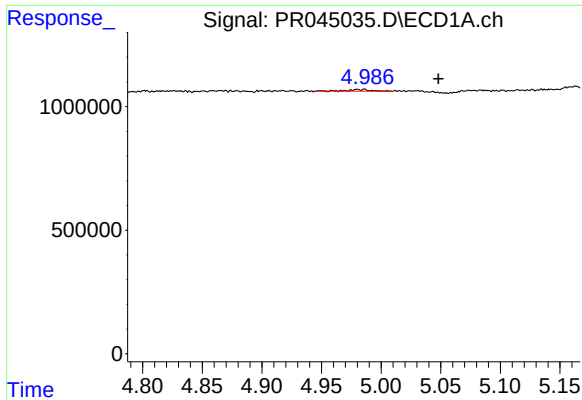
#10 AR-1221-3

R.T.: 4.986 min
Delta R.T.: -0.061 min
Response: 79614
Conc: 2.10 ng/ml



#10 AR-1221-3

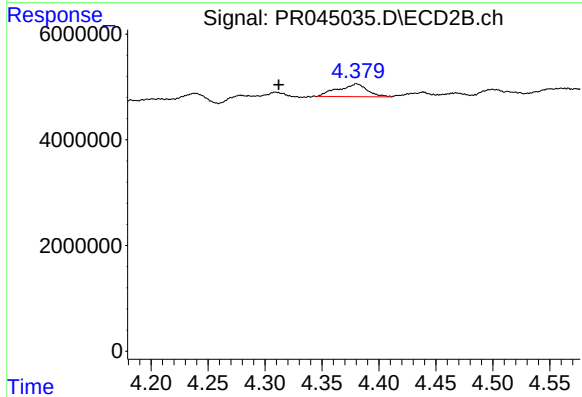
R.T.: 4.380 min
Delta R.T.: 0.069 min
Response: 4351721
Conc: 10.81 ng/ml



#11 AR-1232-1

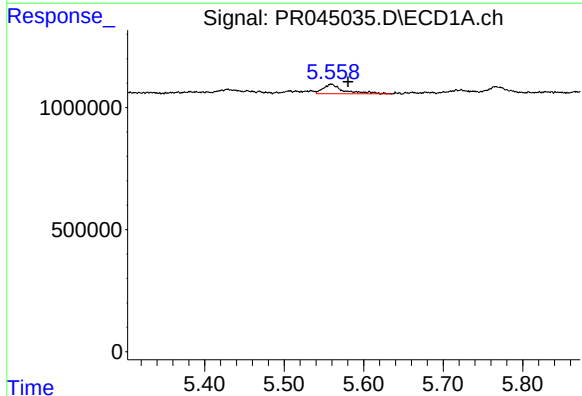
R.T.: 4.986 min
Delta R.T.: -0.062 min
Response: 79614
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



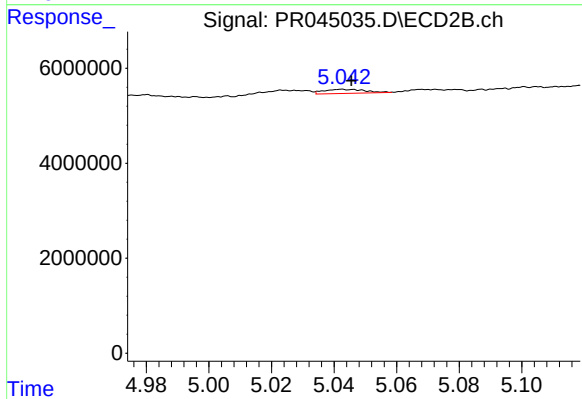
#11 AR-1232-1

R.T.: 4.380 min
Delta R.T.: 0.068 min
Response: 4351721
Conc: 12.80 ng/ml



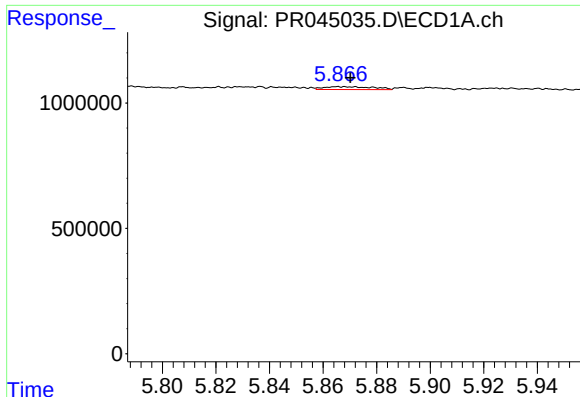
#12 AR-1232-2

R.T.: 5.559 min
Delta R.T.: -0.021 min
Response: 703667
Conc: 39.48 ng/ml



#12 AR-1232-2

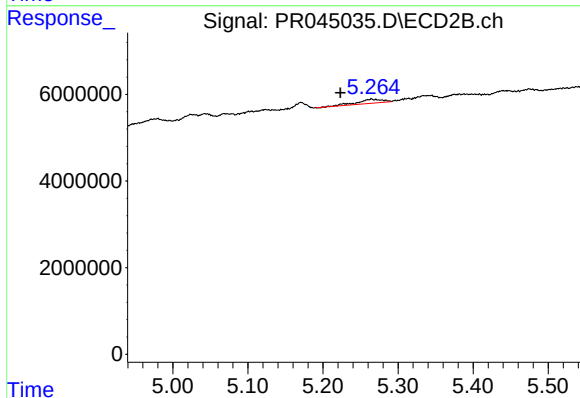
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 773400
Conc: 3.01 ng/ml



#13 AR-1232-3

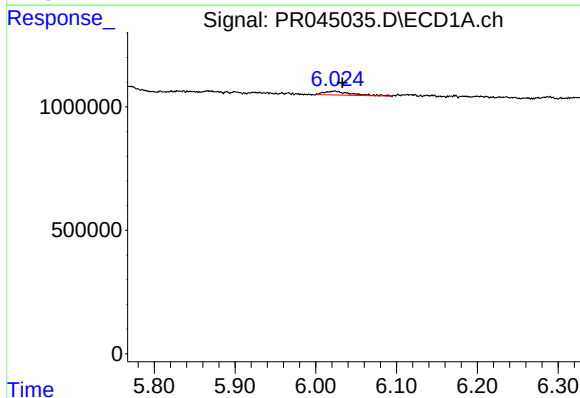
R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 150571
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



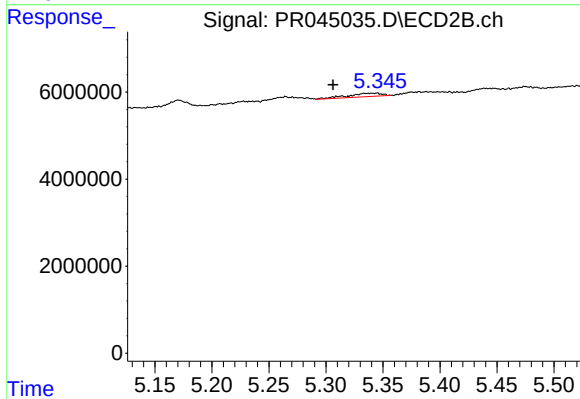
#13 AR-1232-3

R.T.: 5.265 min
Delta R.T.: 0.041 min
Response: 2187775
Conc: 15.74 ng/ml



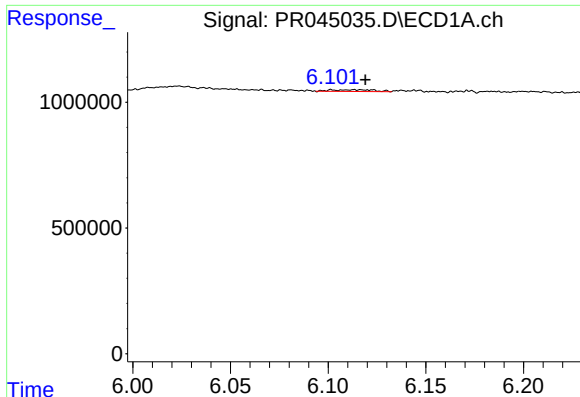
#14 AR-1232-4

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 341651
Conc: 19.44 ng/ml



#14 AR-1232-4

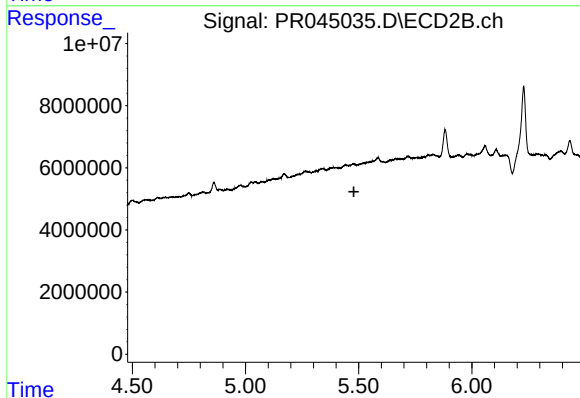
R.T.: 5.344 min
Delta R.T.: 0.038 min
Response: 1632528
Conc: 13.98 ng/ml



#15 AR-1232-5

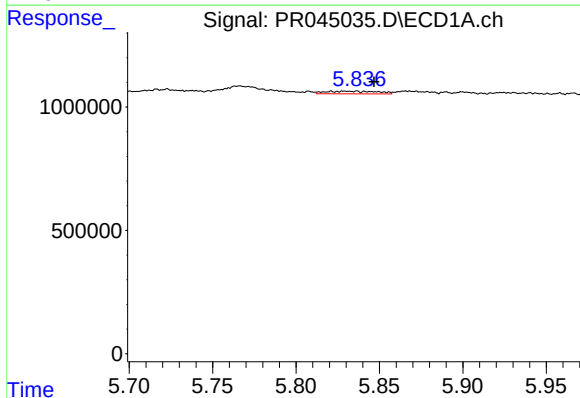
R.T.: 6.102 min
Delta R.T.: -0.017 min
Response: 102878
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



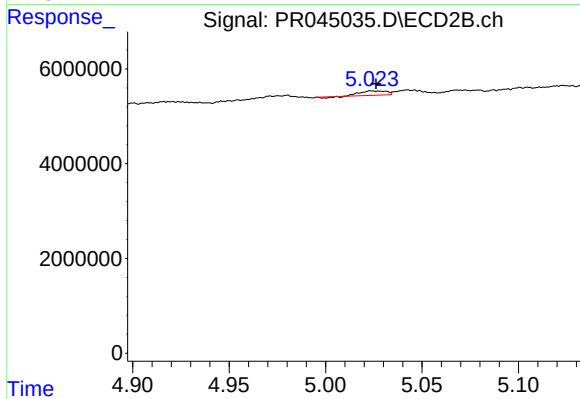
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



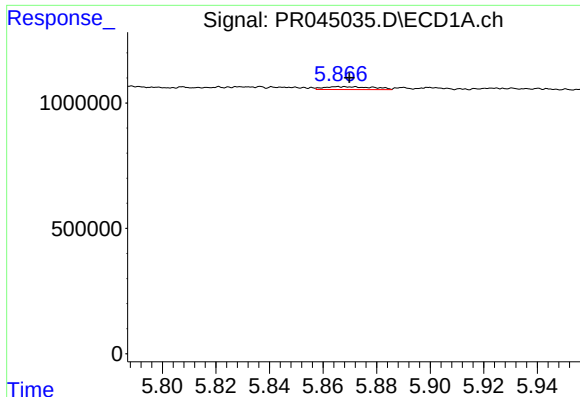
#16 AR-1242-1

R.T.: 5.829 min
Delta R.T.: -0.018 min
Response: 229991
Conc: 5.12 ng/ml



#16 AR-1242-1

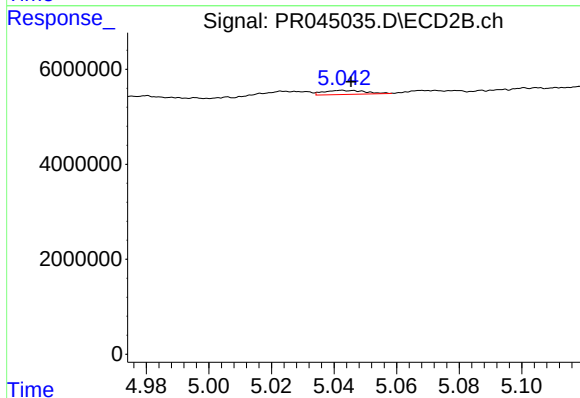
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 800214
Conc: 2.50 ng/ml



#17 AR-1242-2

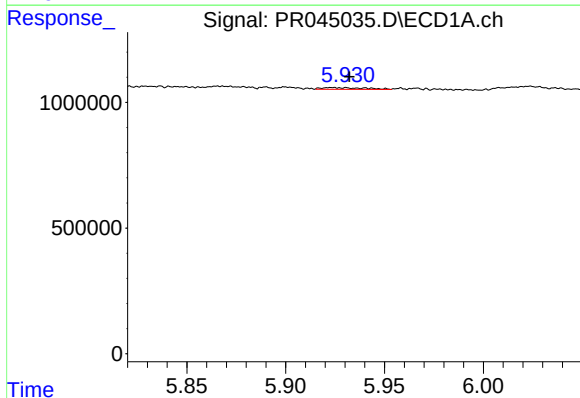
R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 150571
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



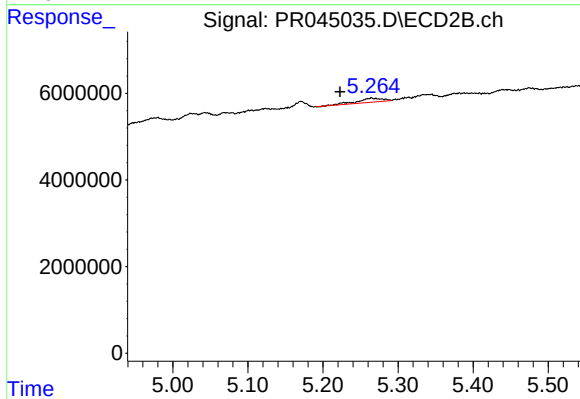
#17 AR-1242-2

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 773400
Conc: 1.76 ng/ml



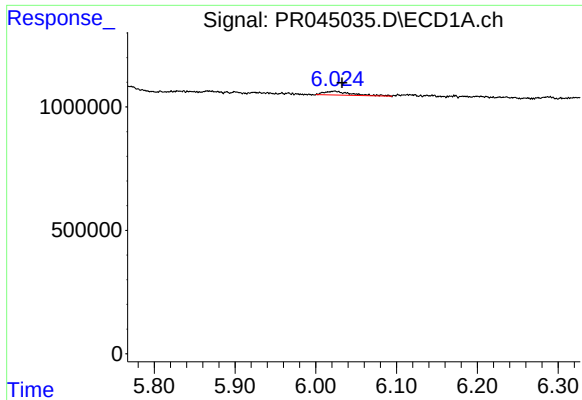
#18 AR-1242-3

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 101036
Conc: 2.66 ng/ml



#18 AR-1242-3

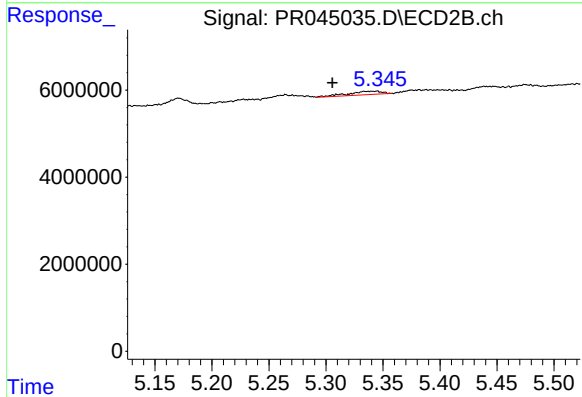
R.T.: 5.265 min
Delta R.T.: 0.042 min
Response: 2187775
Conc: 8.85 ng/ml



#19 AR-1242-4

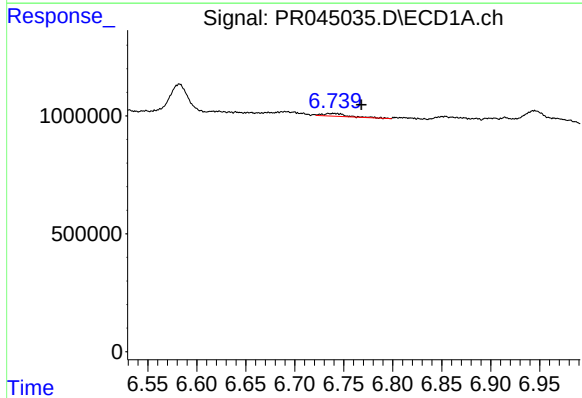
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 341651
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



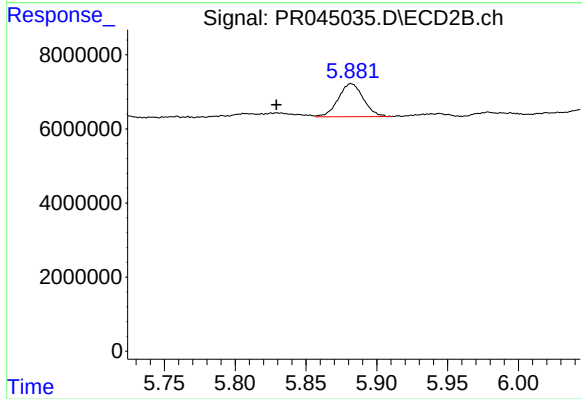
#19 AR-1242-4

R.T.: 5.344 min
Delta R.T.: 0.038 min
Response: 1632528
Conc: 7.06 ng/ml



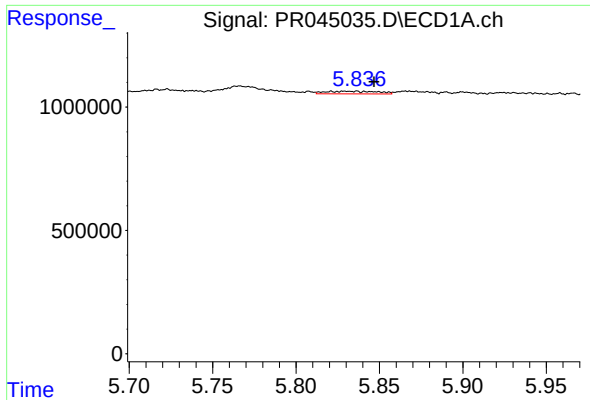
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: -0.029 min
Response: 189593
Conc: 5.19 ng/ml



#20 AR-1242-5

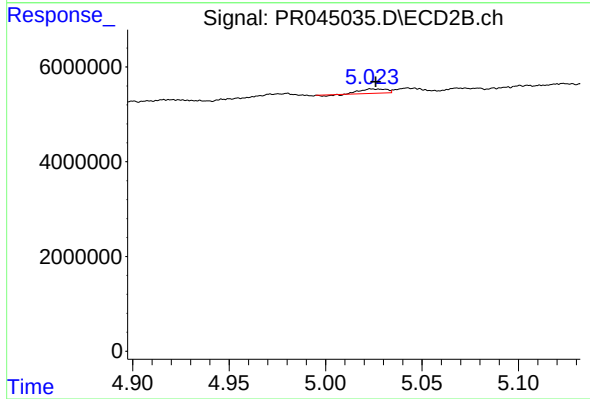
R.T.: 5.882 min
Delta R.T.: 0.053 min
Response: 11008677
Conc: 29.51 ng/ml



#21 AR-1248-1

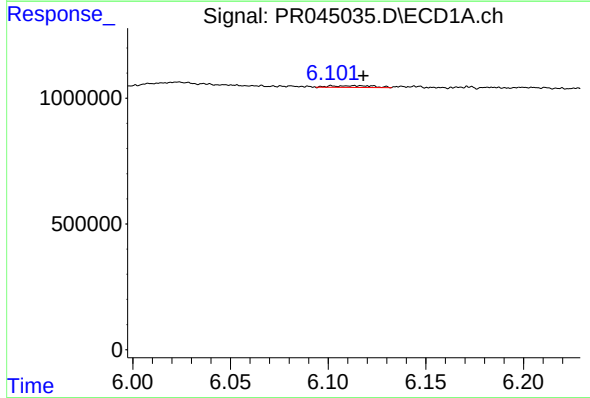
R.T.: 5.829 min
Delta R.T.: -0.018 min
Response: 229991
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



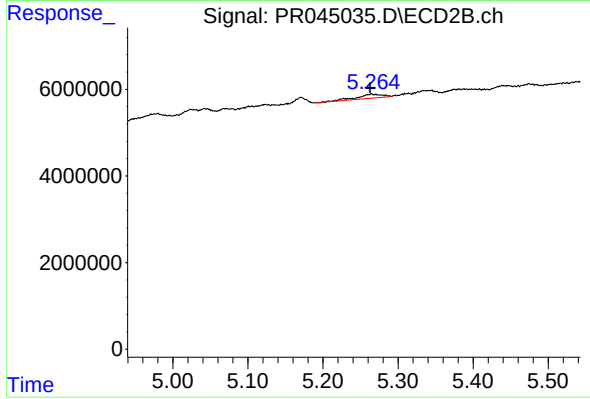
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 800214
Conc: 3.27 ng/ml



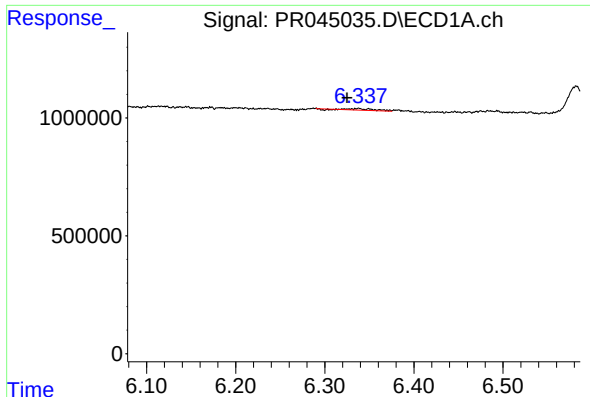
#22 AR-1248-2

R.T.: 6.102 min
Delta R.T.: -0.016 min
Response: 102878
Conc: 2.28 ng/ml



#22 AR-1248-2

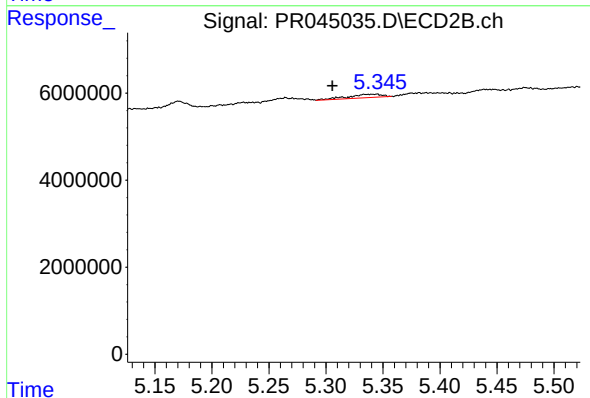
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 2187775
Conc: 6.99 ng/ml



#23 AR-1248-3

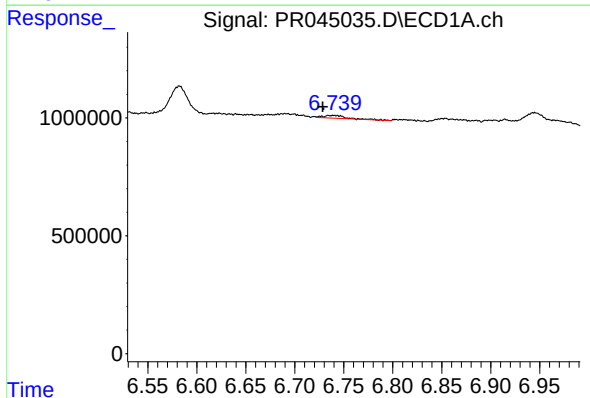
R.T.: 6.338 min
Delta R.T.: 0.013 min
Response: 123100
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



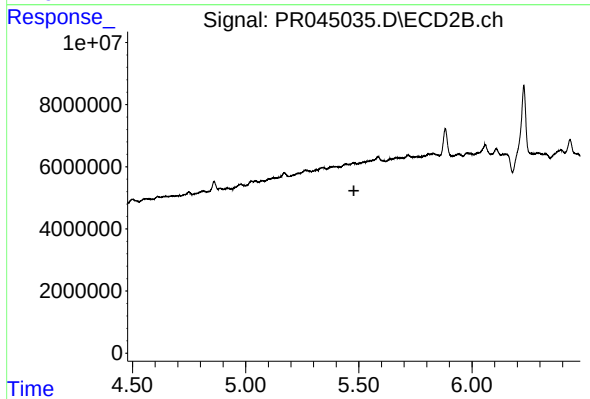
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: 0.038 min
Response: 1632528
Conc: 5.04 ng/ml



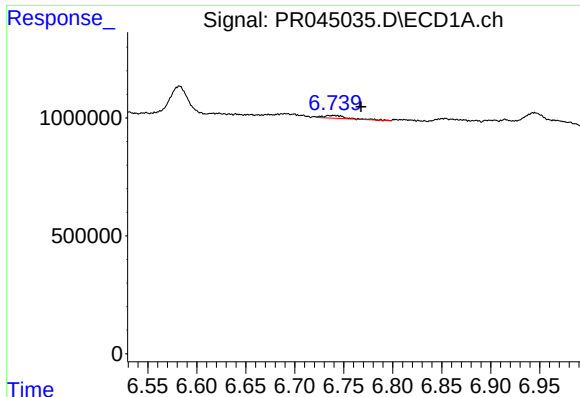
#24 AR-1248-4

R.T.: 6.739 min
Delta R.T.: 0.011 min
Response: 189593
Conc: 3.05 ng/ml



#24 AR-1248-4

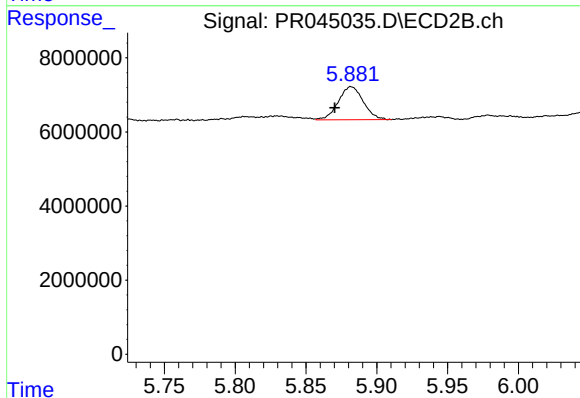
R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#25 AR-1248-5

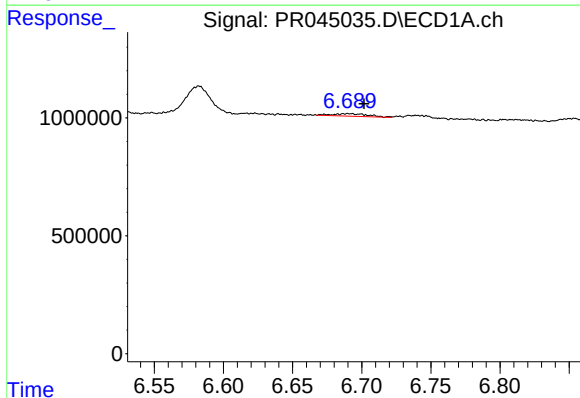
R.T.: 6.739 min
Delta R.T.: -0.028 min
Response: 189593
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



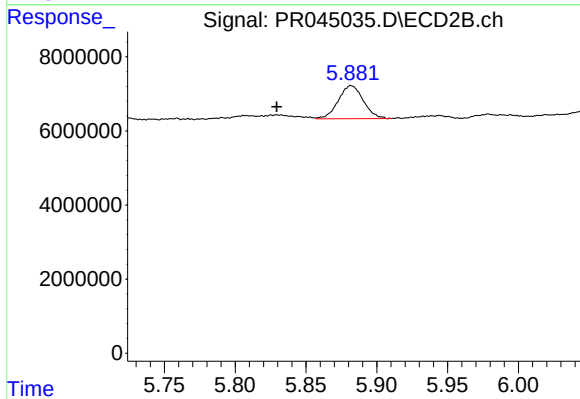
#25 AR-1248-5

R.T.: 5.882 min
Delta R.T.: 0.012 min
Response: 11008677
Conc: 22.42 ng/ml



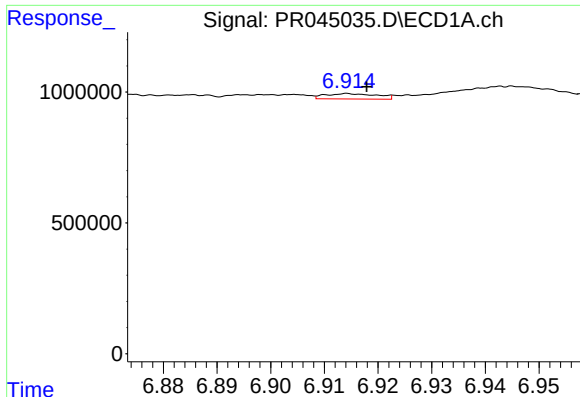
#26 AR-1254-1

R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 189517
Conc: 3.06 ng/ml



#26 AR-1254-1

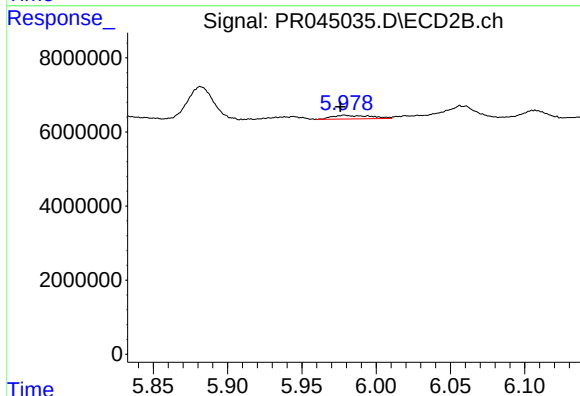
R.T.: 5.882 min
Delta R.T.: 0.053 min
Response: 11008677
Conc: 14.63 ng/ml



#27 AR-1254-2

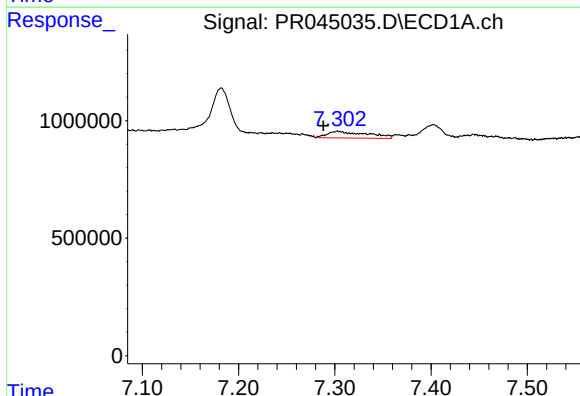
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 135887
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



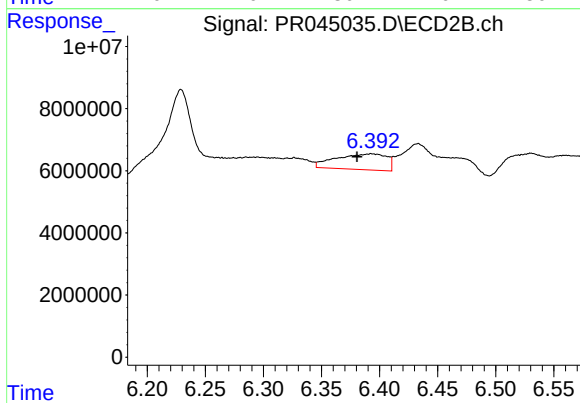
#27 AR-1254-2

R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 1787034
Conc: 2.65 ng/ml



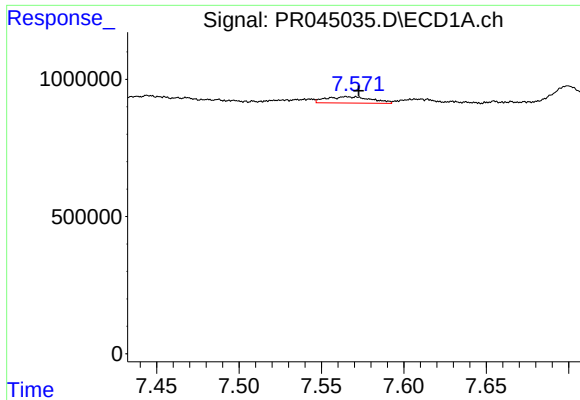
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: 0.015 min
Response: 822170
Conc: 8.02 ng/ml



#28 AR-1254-3

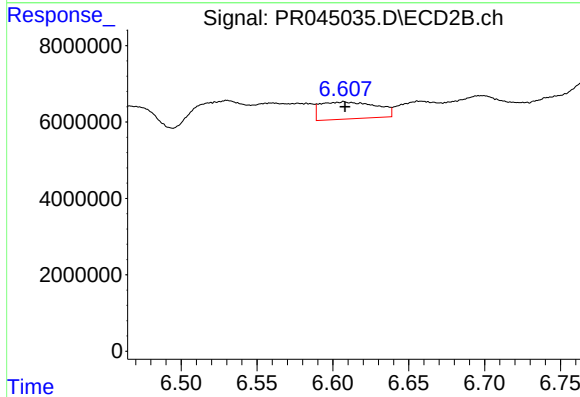
R.T.: 6.393 min
Delta R.T.: 0.013 min
Response: 15493241
Conc: 13.82 ng/ml



#29 AR-1254-4

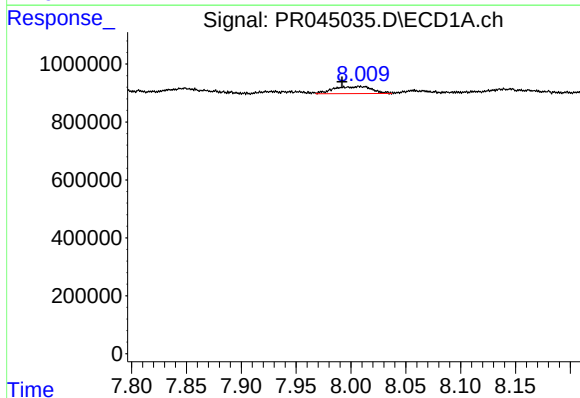
R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 445384
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



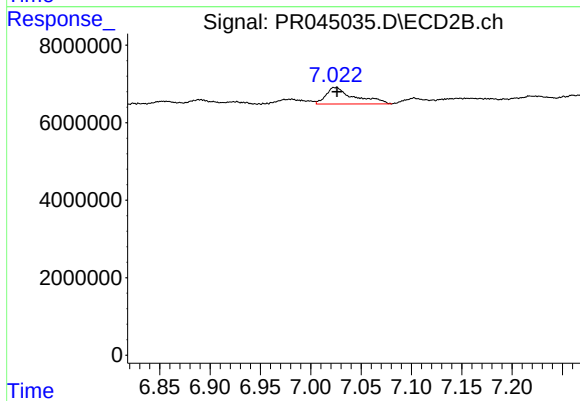
#29 AR-1254-4

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 11476774
Conc: 13.72 ng/ml



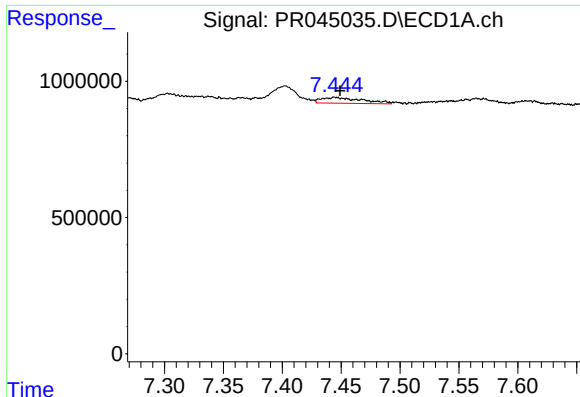
#30 AR-1254-5

R.T.: 8.007 min
Delta R.T.: 0.015 min
Response: 586776
Conc: 6.76 ng/ml



#30 AR-1254-5

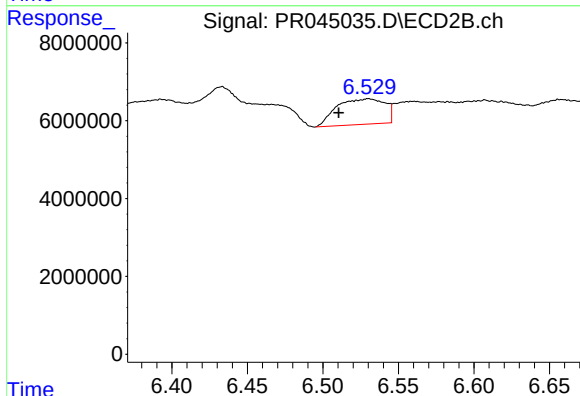
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 8394754
Conc: 8.07 ng/ml



#31 AR-1260-1

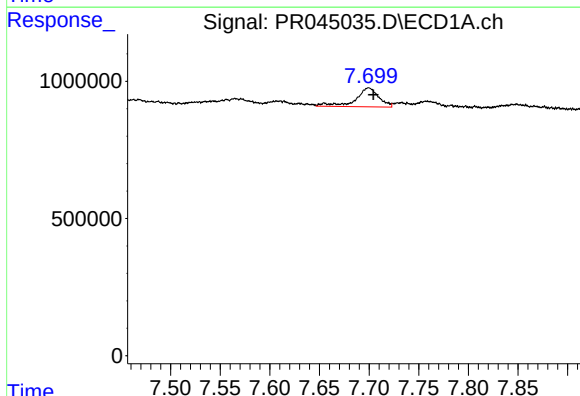
R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 513856
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



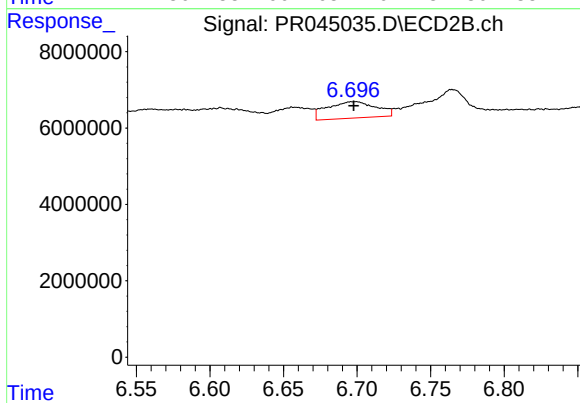
#31 AR-1260-1

R.T.: 6.530 min
Delta R.T.: 0.020 min
Response: 14606176
Conc: 19.93 ng/ml



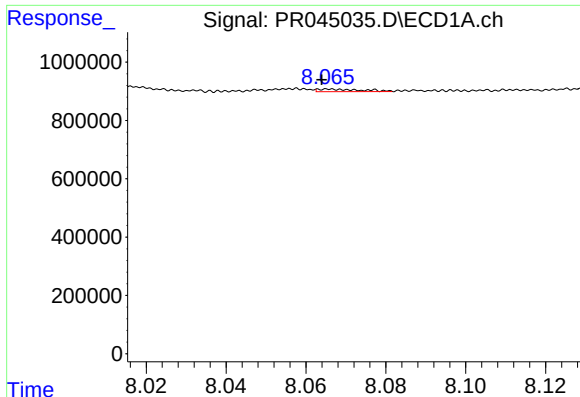
#32 AR-1260-2

R.T.: 7.700 min
Delta R.T.: -0.005 min
Response: 1116494
Conc: 12.03 ng/ml



#32 AR-1260-2

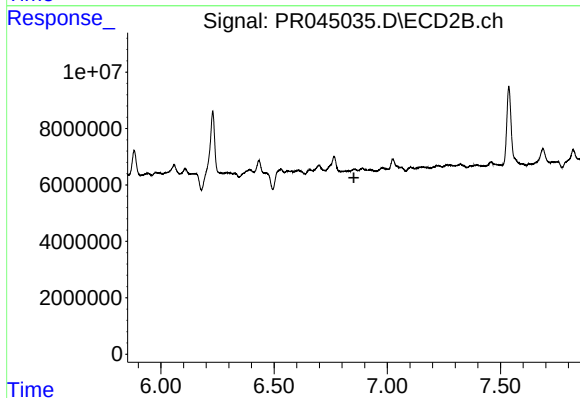
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 9965888
Conc: 9.23 ng/ml



#33 AR-1260-3

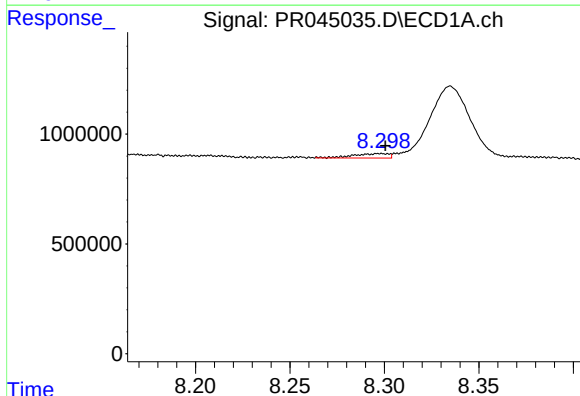
R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 64657
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



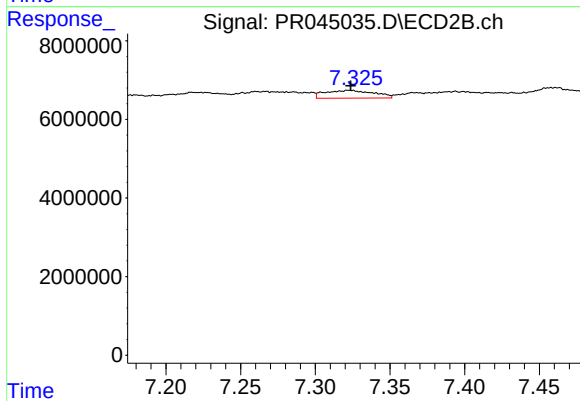
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



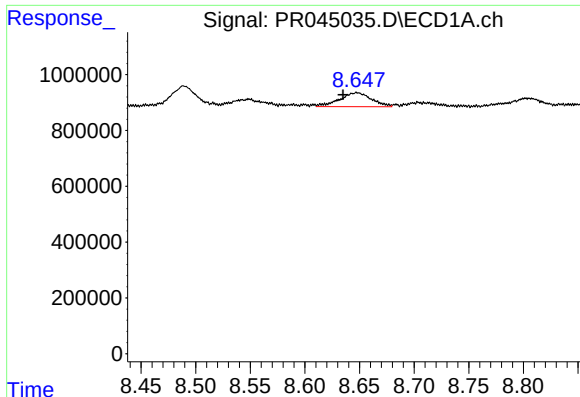
#34 AR-1260-4

R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 261600
Conc: 3.23 ng/ml



#34 AR-1260-4

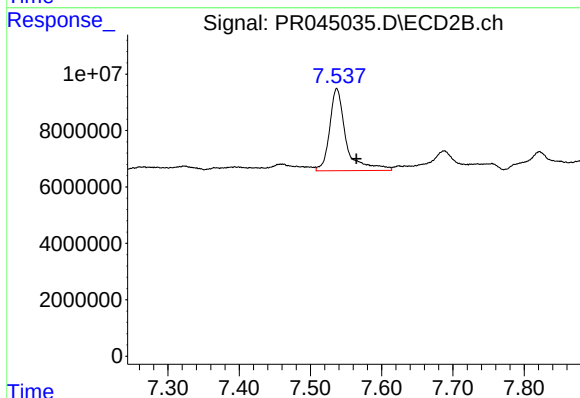
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 4498176
Conc: 5.88 ng/ml



#35 AR-1260-5

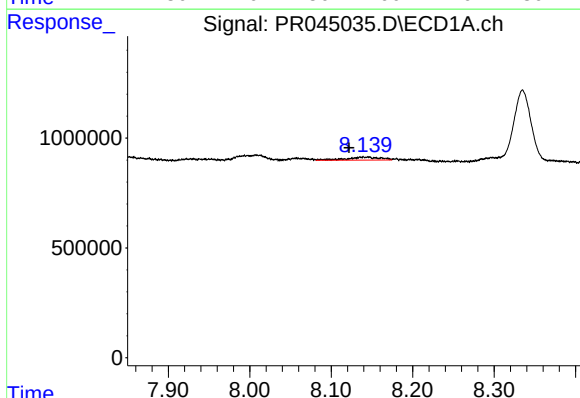
R.T.: 8.648 min
Delta R.T.: 0.013 min
Response: 1017135
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



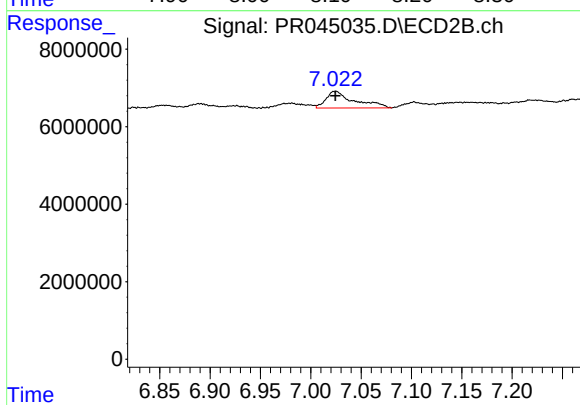
#35 AR-1260-5

R.T.: 7.537 min
Delta R.T.: -0.028 min
Response: 46815711
Conc: 20.56 ng/ml



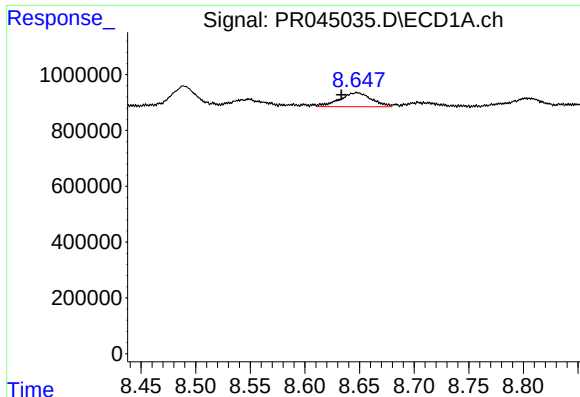
#36 AR-1262-1

R.T.: 8.146 min
Delta R.T.: 0.024 min
Response: 384172
Conc: 8.35 ng/ml



#36 AR-1262-1

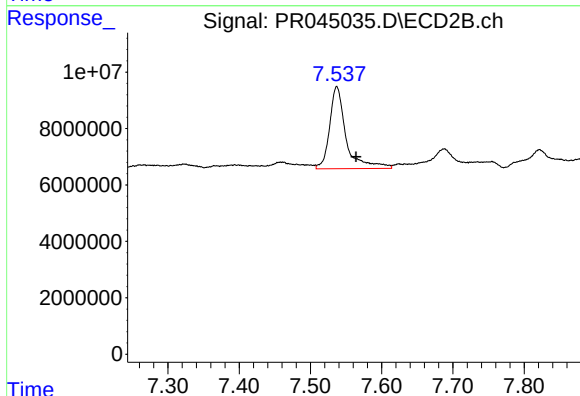
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 8394754
Conc: 15.16 ng/ml



#37 AR-1262-2

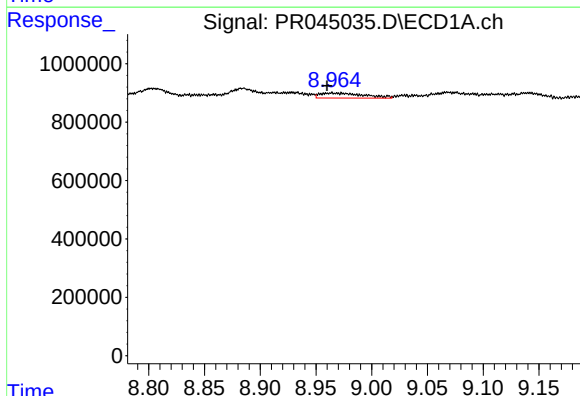
R.T.: 8.648 min
Delta R.T.: 0.014 min
Response: 1017135
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



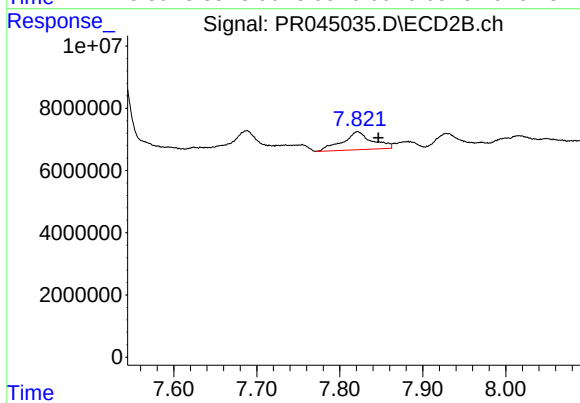
#37 AR-1262-2

R.T.: 7.537 min
Delta R.T.: -0.027 min
Response: 46815711
Conc: 18.02 ng/ml



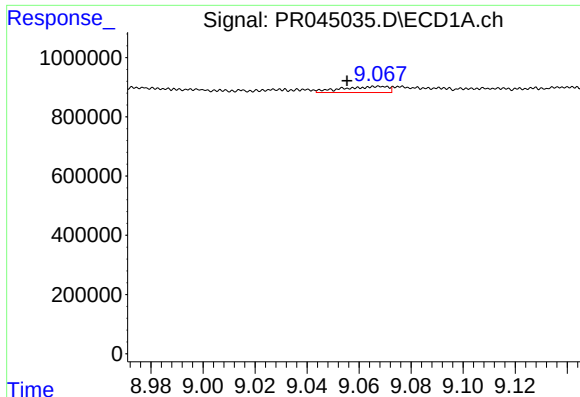
#38 AR-1262-3

R.T.: 8.964 min
Delta R.T.: 0.004 min
Response: 457560
Conc: 3.12 ng/ml



#38 AR-1262-3

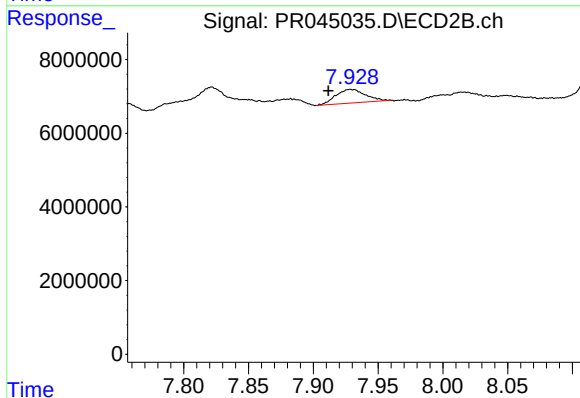
R.T.: 7.822 min
Delta R.T.: -0.025 min
Response: 14374847
Conc: 13.46 ng/ml



#39 AR-1262-4

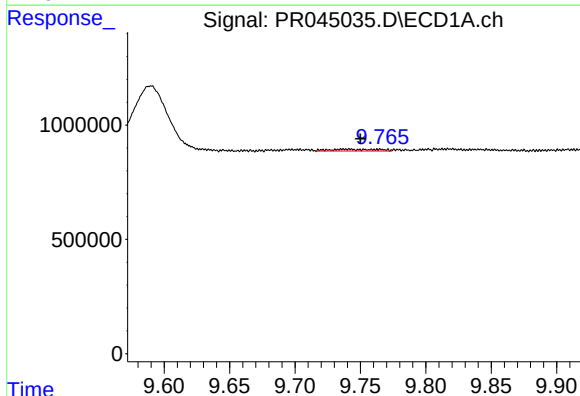
R.T.: 9.068 min
Delta R.T.: 0.012 min
Response: 251786
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



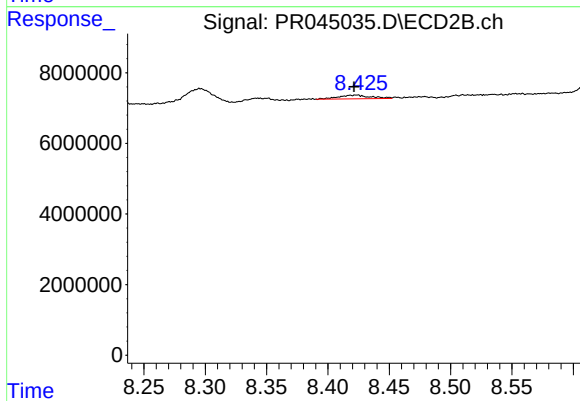
#39 AR-1262-4

R.T.: 7.929 min
Delta R.T.: 0.017 min
Response: 6085624
Conc: 3.46 ng/ml



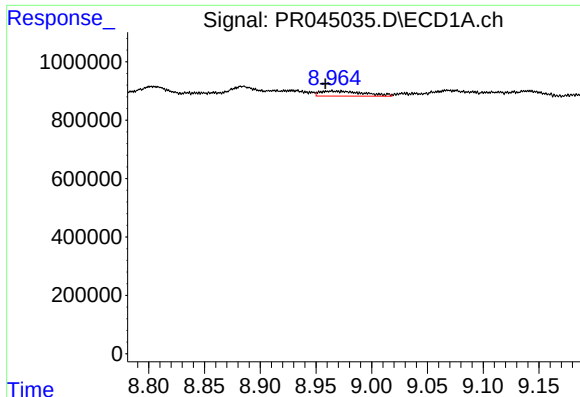
#40 AR-1262-5

R.T.: 9.765 min
Delta R.T.: 0.015 min
Response: 205021
Conc: 2.41 ng/ml



#40 AR-1262-5

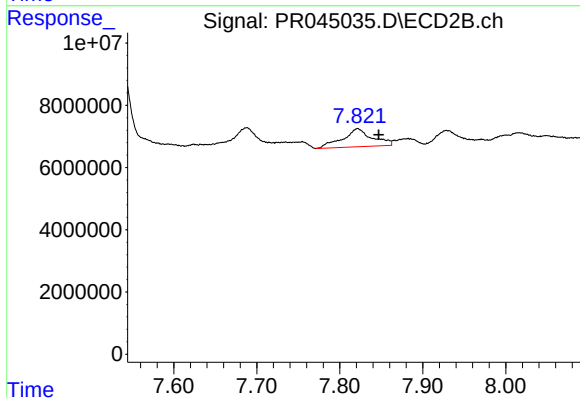
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 1908740
Conc: 2.30 ng/ml



#41 AR-1268-1

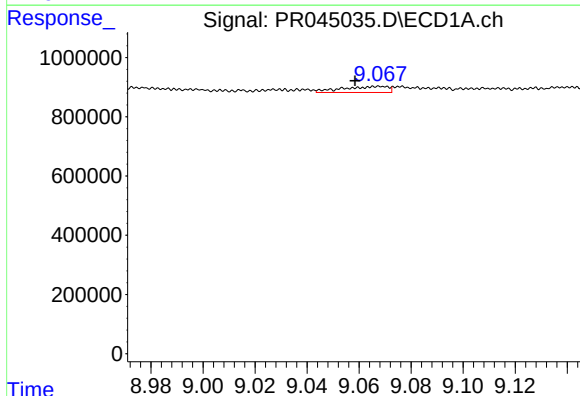
R.T.: 8.964 min
Delta R.T.: 0.006 min
Response: 457560
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



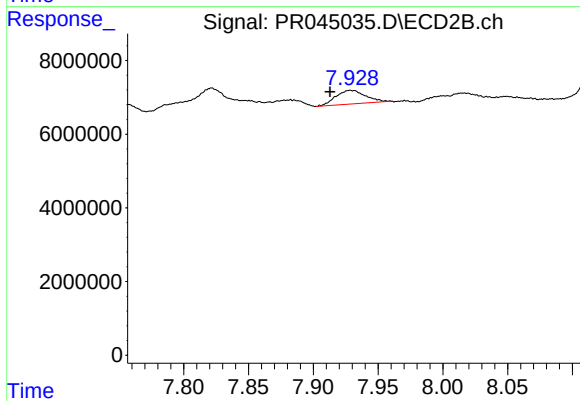
#41 AR-1268-1

R.T.: 7.822 min
Delta R.T.: -0.025 min
Response: 14374847
Conc: 4.84 ng/ml



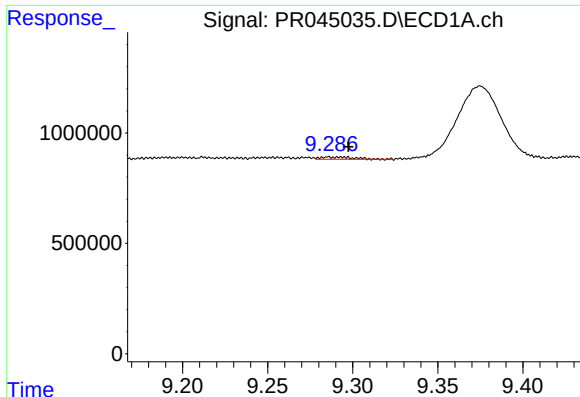
#42 AR-1268-2

R.T.: 9.068 min
Delta R.T.: 0.009 min
Response: 251786
Conc: 1.04 ng/ml



#42 AR-1268-2

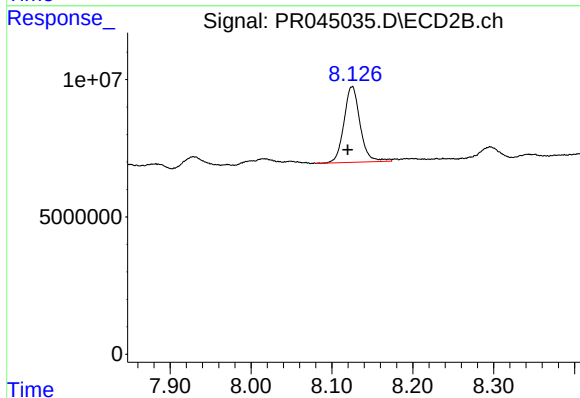
R.T.: 7.929 min
Delta R.T.: 0.016 min
Response: 6085624
Conc: 2.39 ng/ml



#43 AR-1268-3

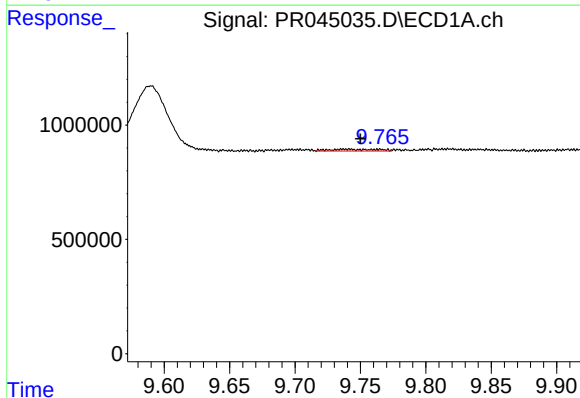
R.T.: 9.286 min
Delta R.T.: -0.012 min
Response: 123557
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



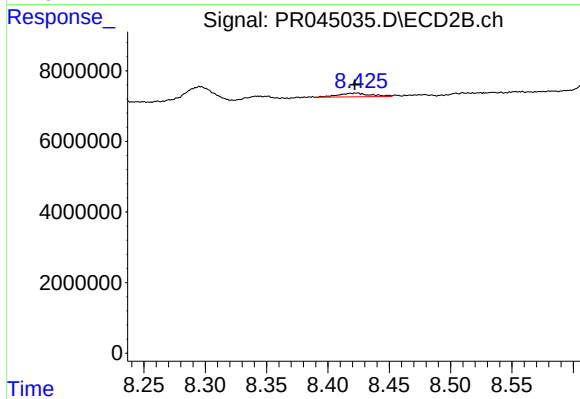
#43 AR-1268-3

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 38168574
Conc: 17.45 ng/ml



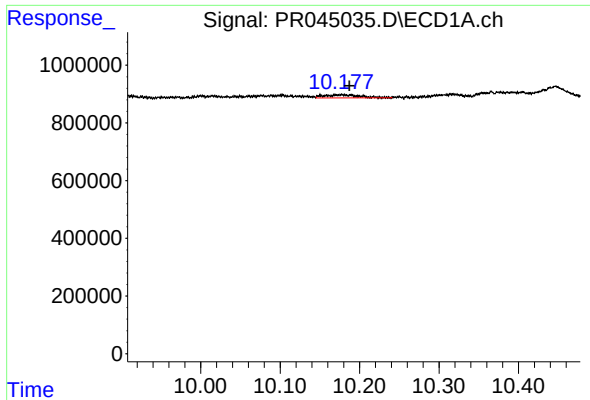
#44 AR-1268-4

R.T.: 9.765 min
Delta R.T.: 0.016 min
Response: 205021
Conc: 2.19 ng/ml



#44 AR-1268-4

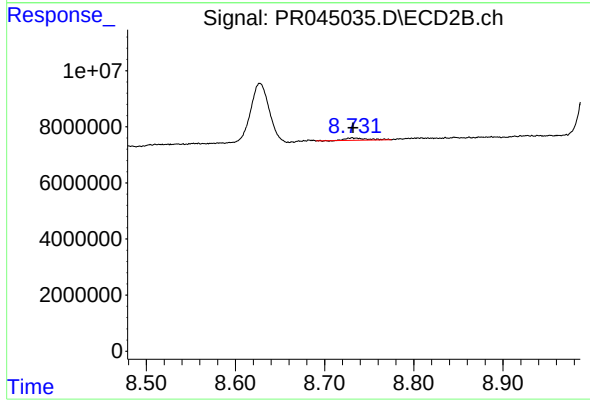
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 1908740
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: -0.010 min
Response: 324115
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 1402958
Conc: 0.22 ng/ml