

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 19:59
 Operator : AJ\MA
 Sample : M4400-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:28:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.690	3.858	76336762	59377656	19.433	20.790
2)	SA Decachlor...	10.629	8.870	123.2E6	123.6E6	35.080	36.348
Target Compounds							
3)	L1 AR-1016-1	5.878	4.939	294923	239279	2.429	2.733
4)	L1 AR-1016-2	5.898	4.955	297800	280423	1.721	2.089
5)	L1 AR-1016-3	5.963	5.106	368006	352511	3.418	4.956 #
6)	L1 AR-1016-4	6.065	5.177	252105	514660	2.860	9.453 #
7)	L1 AR-1016-5	6.369	5.385	337353	1109025	3.810	15.306 #
8)	L2 AR-1221-1	4.929	0.000	532986	0	11.626	N.D. #
9)	L2 AR-1221-2	5.004	4.159	863555	791934	17.397	32.780 #
10)	L2 AR-1221-3	5.086	4.230	388733	246595	3.346	2.869
11)	L3 AR-1232-1	5.086	4.230	388733	246595	5.016	4.158
12)	L3 AR-1232-2	5.608	4.955	527253	280423	13.077	4.762 #
13)	L3 AR-1232-3	5.898	5.106	297800	352511	3.986	11.790 #
14)	L3 AR-1232-4	6.065	5.219	252105	413176	6.731	16.001 #
15)	L3 AR-1232-5	6.152	5.385	299645	1109025	9.710	38.868 #
16)	L4 AR-1242-1	5.878	4.939	294923	239279	2.962	3.400
17)	L4 AR-1242-2	5.898	4.955	297800	280423	2.117	2.621
18)	L4 AR-1242-3	5.963	5.106	368006	352511	4.184	6.197 #
19)	L4 AR-1242-4	6.065	5.219	252105	413176	3.536	7.668 #
20)	L4 AR-1242-5	6.804	5.731	216149	518499	2.834	7.546 #
21)	L5 AR-1248-1	5.878	4.939	294923	239279	4.039	4.593
22)	L5 AR-1248-2	6.152	5.177	299645	514660	2.795	7.040 #
23)	L5 AR-1248-3	6.369	5.219	337353	413176	2.894	5.297 #
24)	L5 AR-1248-4	6.788	5.385	108082	1109025	0.847	11.795 #
25)	L5 AR-1248-5	6.804	5.731f	216149	518499	1.754	5.480 #
26)	L6 AR-1254-1	6.742	5.731	293544	518499	2.204	3.575 #
27)	L6 AR-1254-2	6.948	5.888	493509	3643618	2.387	29.045 #
28)	L6 AR-1254-3	7.316	6.269	218638	3092678	1.043	14.558 #
29)	L6 AR-1254-4	7.609	6.504	82441	219887	0.524	1.702 #
30)	L6 AR-1254-5	8.035	6.923	1318393	558348	7.636	3.050 #
31)	L7 AR-1260-1	7.489	6.414	35561	499930	0.238	3.917 #
32)	L7 AR-1260-2	7.745	6.602	588771	514570	3.292	3.435
33)	L7 AR-1260-3	8.102	6.751	569197	250382	4.014	1.688 #
34)	L7 AR-1260-4	8.346	7.221	1449501	217006	8.760	1.788 #
35)	L7 AR-1260-5	8.682	7.458	1520319	711284	4.690	2.293 #
36)	L8 AR-1262-1	8.102	6.751	569197	250382	2.753	1.982 #
37)	L8 AR-1262-2	8.682	7.458	1520319	711284	4.044	2.091 #
38)	L8 AR-1262-3	9.018	7.727	467759	751679	2.763	5.391 #
39)	L8 AR-1262-4	9.142	7.808	175426	344456	1.482	1.282
40)	L8 AR-1262-5	9.779f	8.312	335048	438437	2.261	3.185 #
41)	L9 AR-1268-1	9.018	7.727	467759	751679	1.053	1.886 #

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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	9.142	7.808	175426	344456	0.433	0.887 #
43) L9	AR-1268-3	9.357	8.012	838207	1099587	2.392	3.230 #
44) L9	AR-1268-4	9.779f	8.312	335048	438437	2.057	2.938 #
45) L9	AR-1268-5	10.268	8.606	999443	823428	0.877	0.697

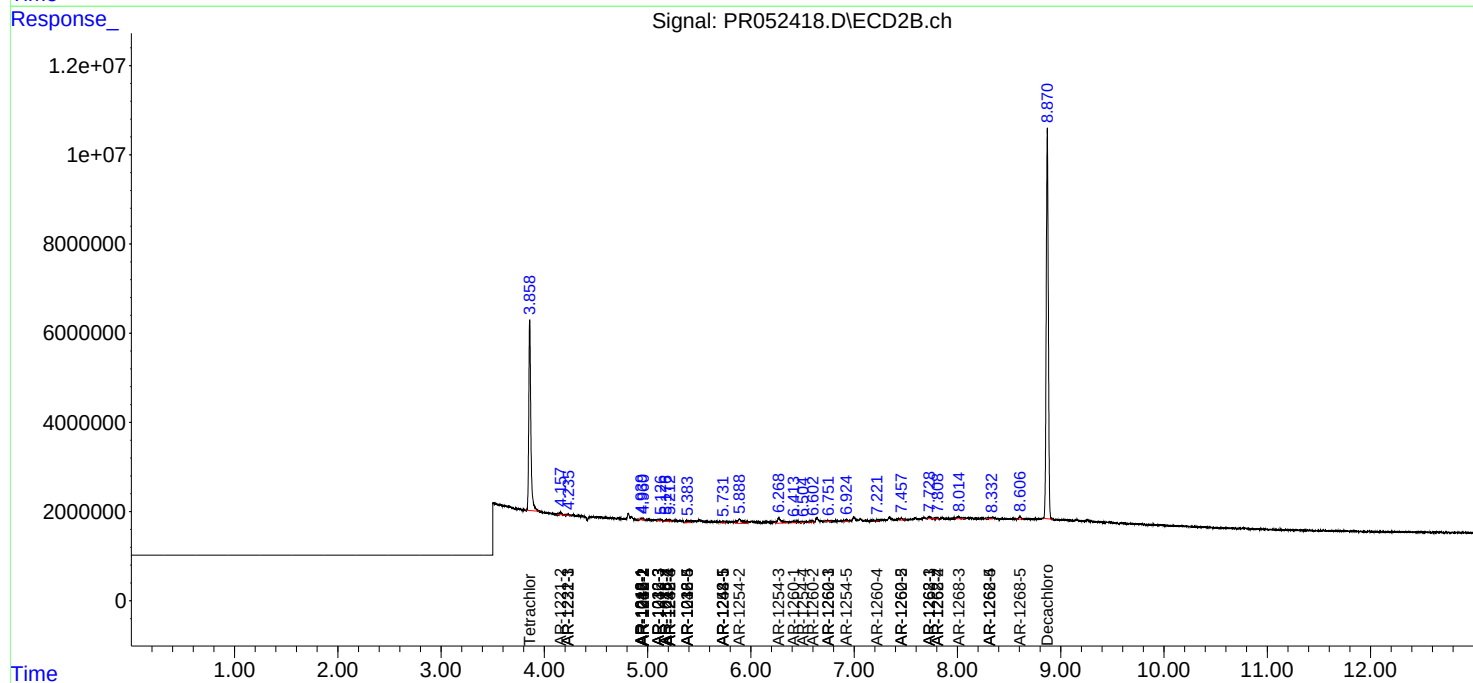
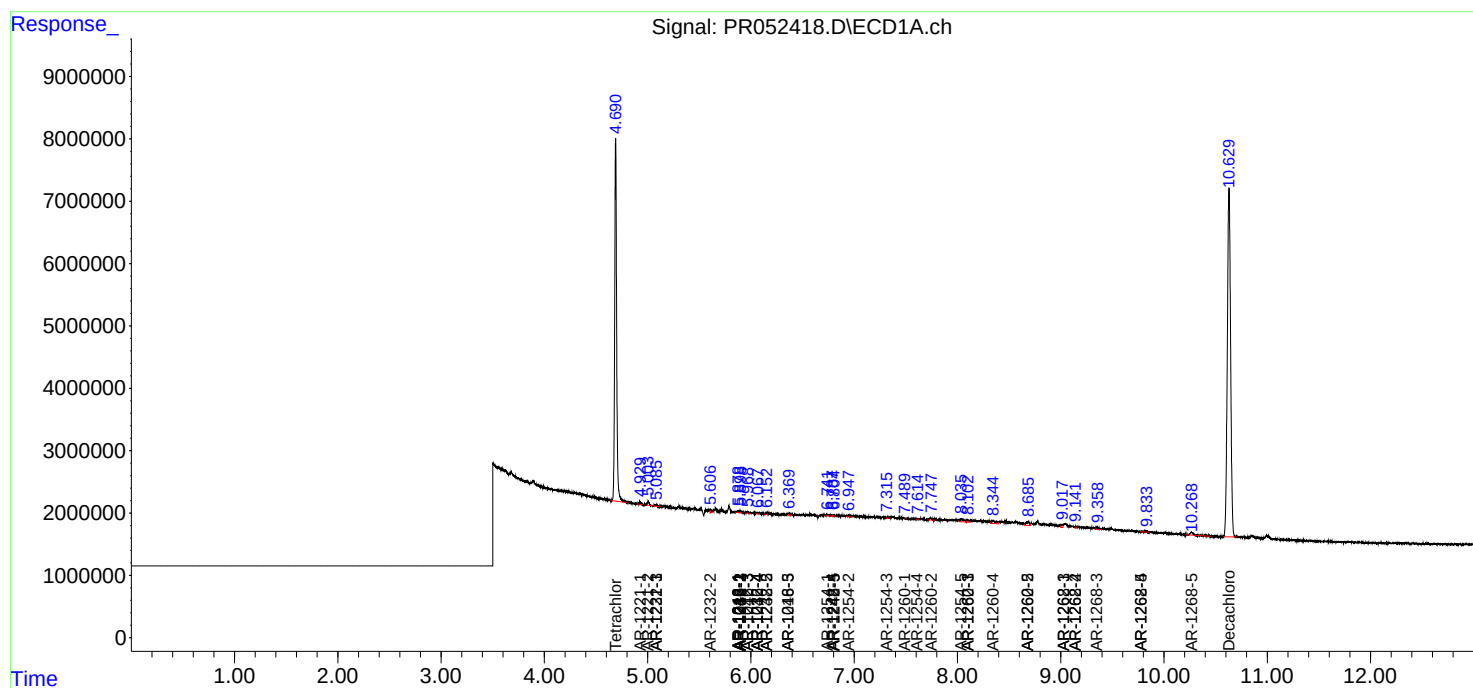
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

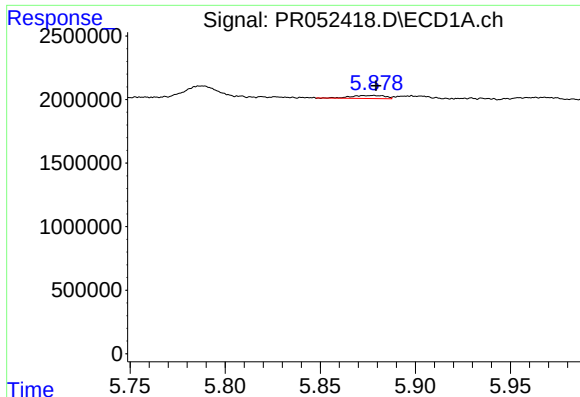
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Quant Time: Nov 02 06:28:33 2021
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

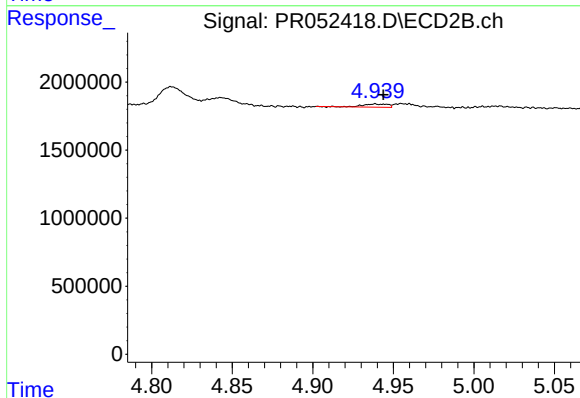




#3 AR-1016-1

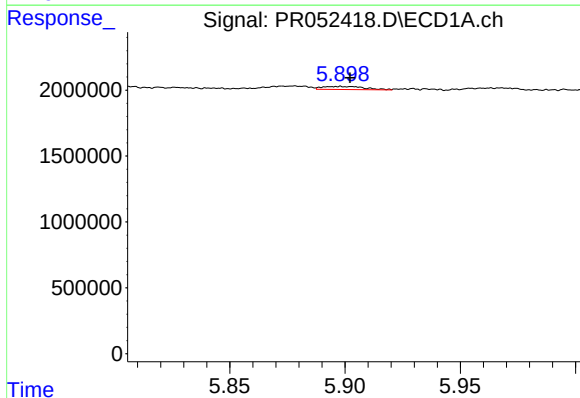
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 294923
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



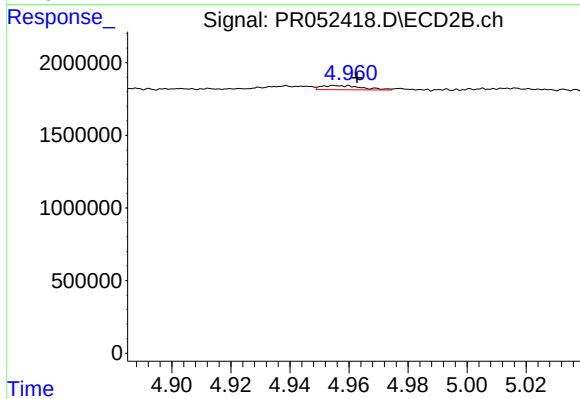
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 239279
Conc: 2.73 ng/ml



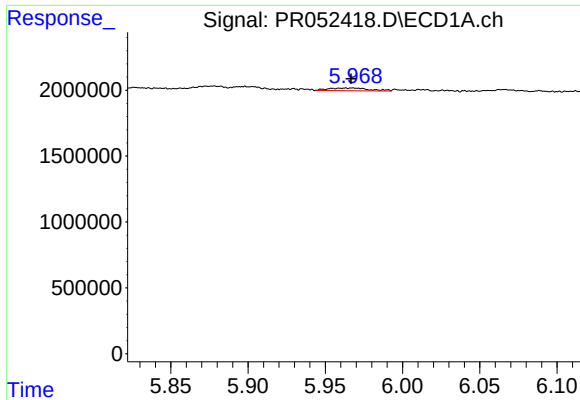
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 297800
Conc: 1.72 ng/ml



#4 AR-1016-2

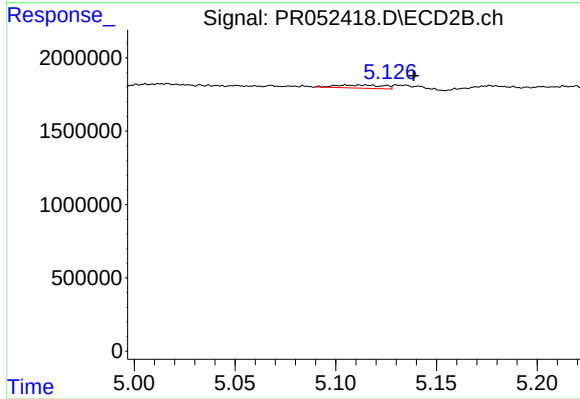
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 280423
Conc: 2.09 ng/ml



#5 AR-1016-3

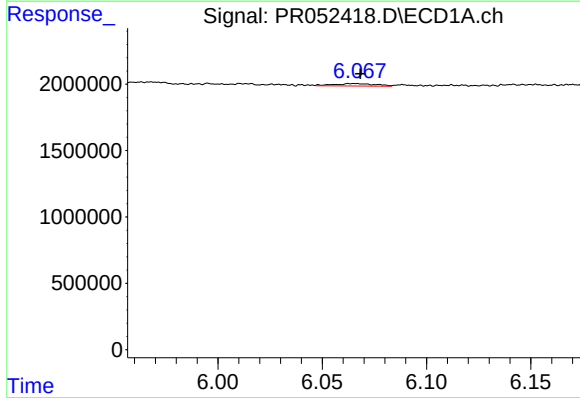
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 368006
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



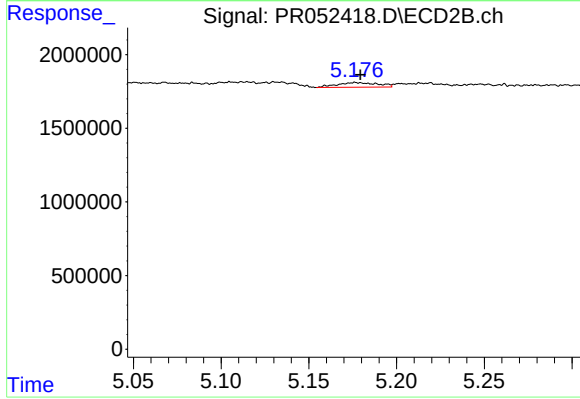
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.033 min
Response: 352511
Conc: 4.96 ng/ml



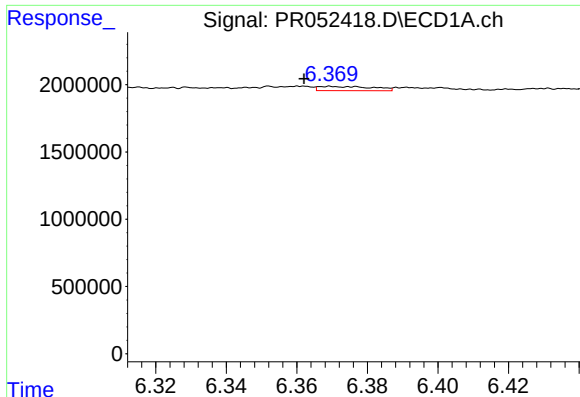
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 252105
Conc: 2.86 ng/ml



#6 AR-1016-4

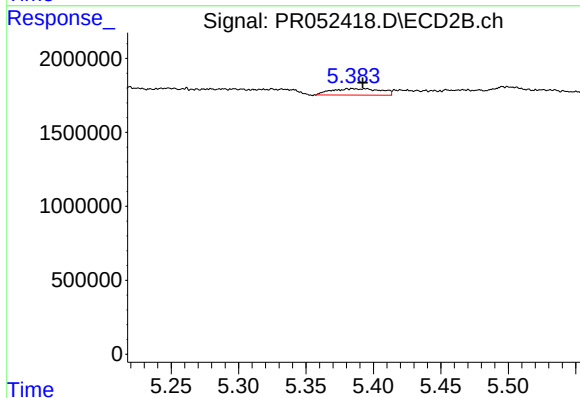
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 514660
Conc: 9.45 ng/ml



#7 AR-1016-5

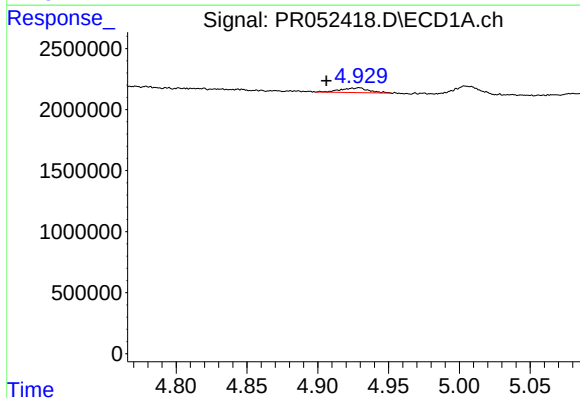
R.T.: 6.369 min
Delta R.T.: 0.007 min
Response: 337353
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



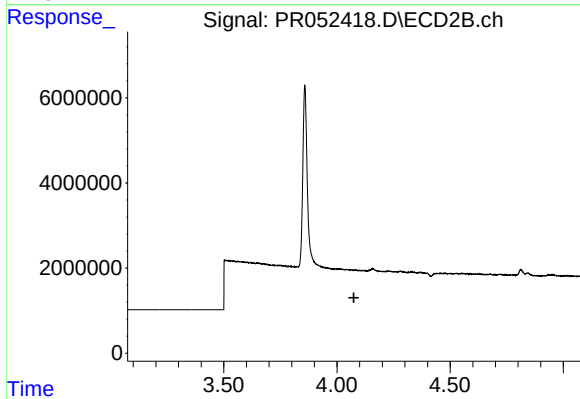
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.007 min
Response: 1109025
Conc: 15.31 ng/ml



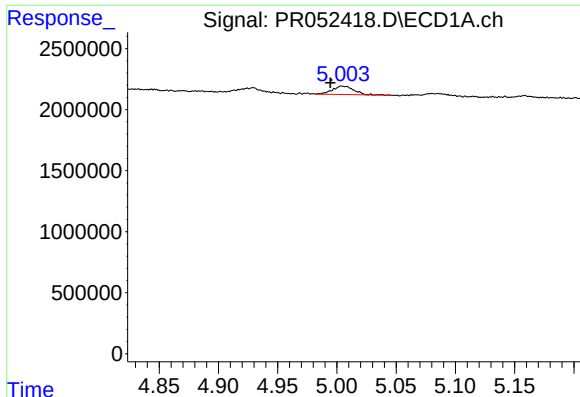
#8 AR-1221-1

R.T.: 4.929 min
Delta R.T.: 0.023 min
Response: 532986
Conc: 11.63 ng/ml



#8 AR-1221-1

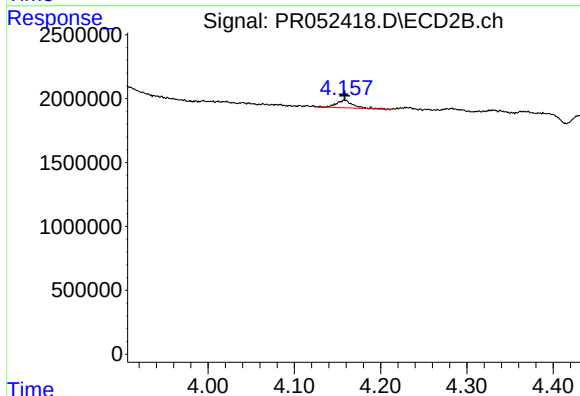
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

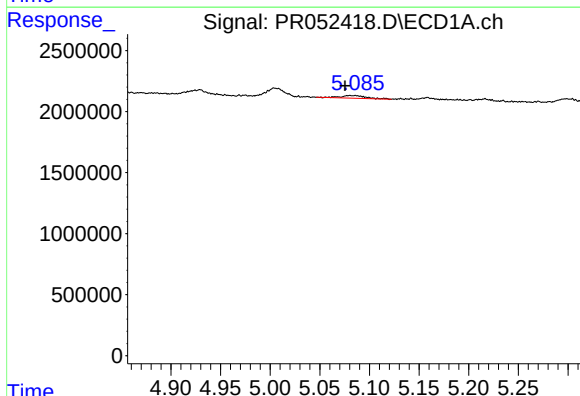
R.T.: 5.004 min
Delta R.T.: 0.010 min
Response: 863555
Conc: 17.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



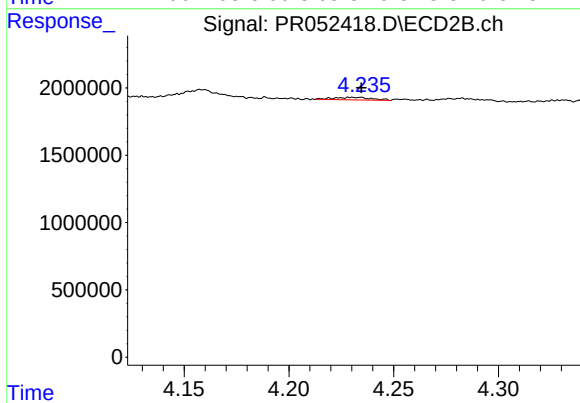
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 791934
Conc: 32.78 ng/ml



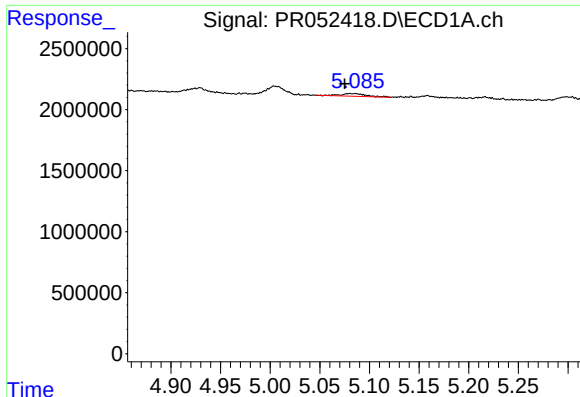
#10 AR-1221-3

R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: 388733
Conc: 3.35 ng/ml



#10 AR-1221-3

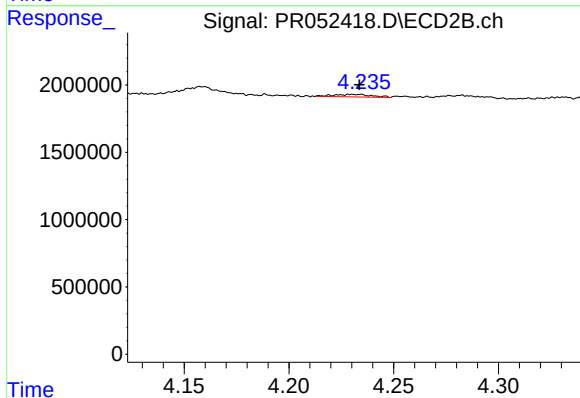
R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 246595
Conc: 2.87 ng/ml



#11 AR-1232-1

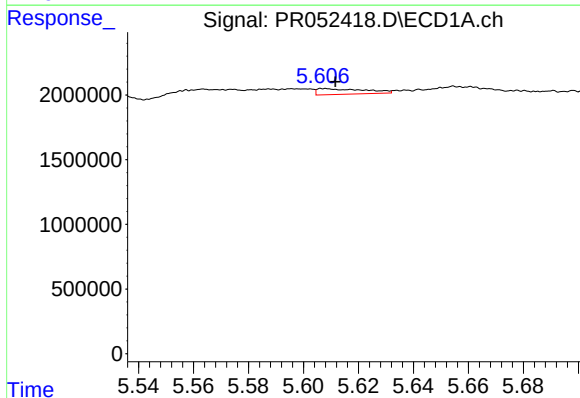
R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 388733
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



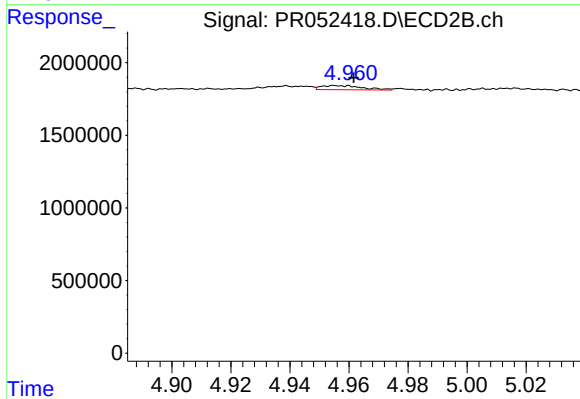
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.003 min
Response: 246595
Conc: 4.16 ng/ml



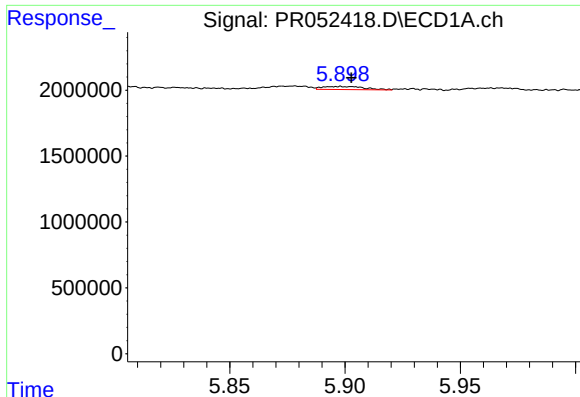
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 527253
Conc: 13.08 ng/ml



#12 AR-1232-2

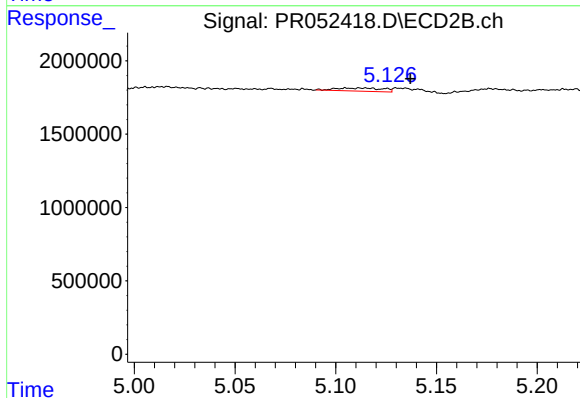
R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 280423
Conc: 4.76 ng/ml



#13 AR-1232-3

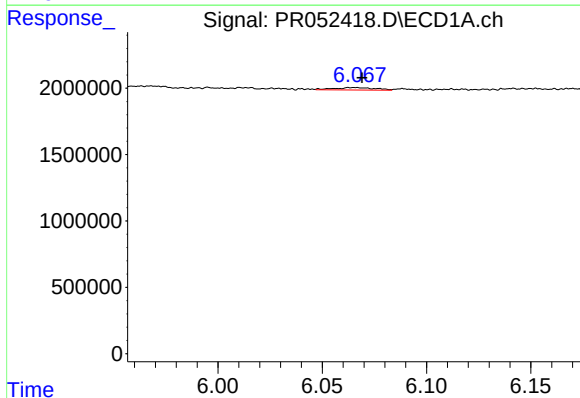
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 297800
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



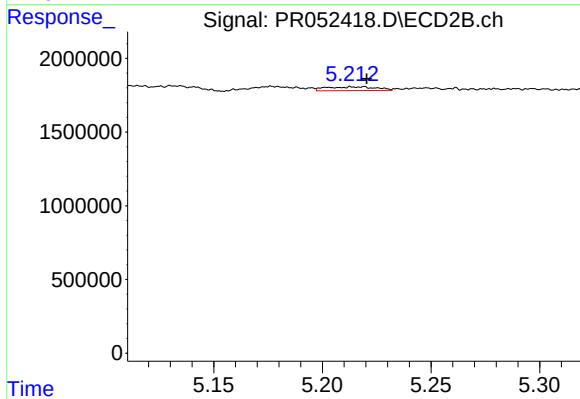
#13 AR-1232-3

R.T.: 5.106 min
Delta R.T.: -0.032 min
Response: 352511
Conc: 11.79 ng/ml



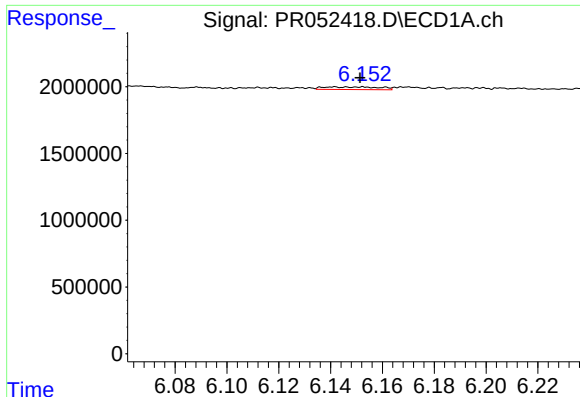
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 252105
Conc: 6.73 ng/ml



#14 AR-1232-4

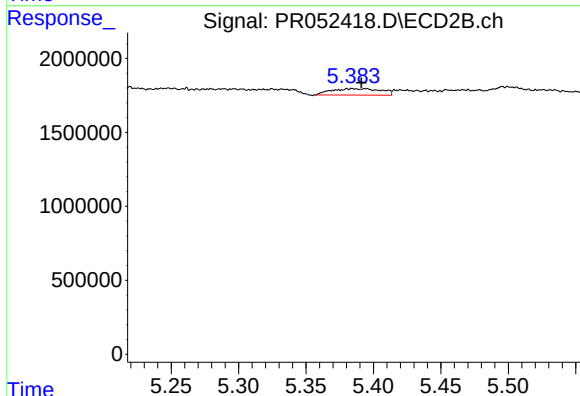
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 413176
Conc: 16.00 ng/ml



#15 AR-1232-5

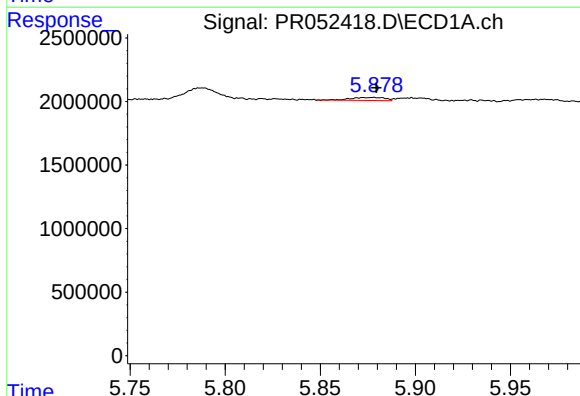
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 299645
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



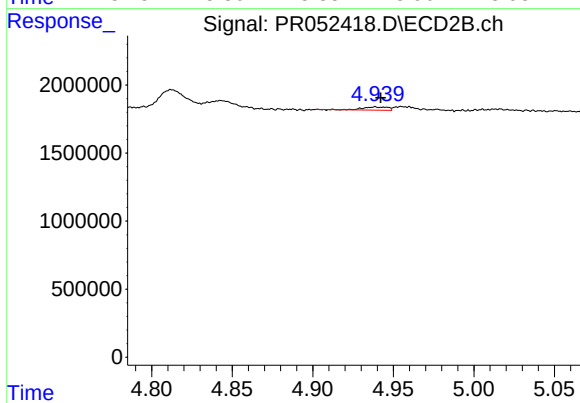
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 1109025
Conc: 38.87 ng/ml



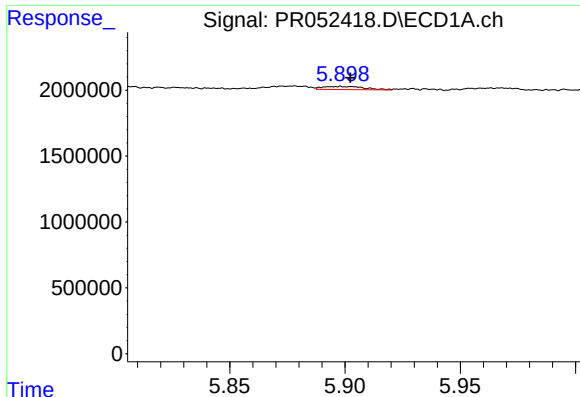
#16 AR-1242-1

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 294923
Conc: 2.96 ng/ml



#16 AR-1242-1

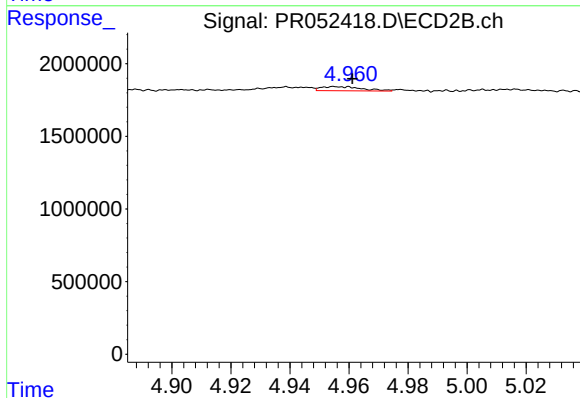
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 239279
Conc: 3.40 ng/ml



#17 AR-1242-2

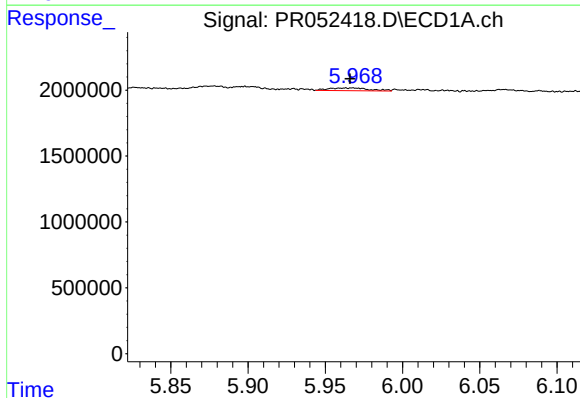
R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 297800
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



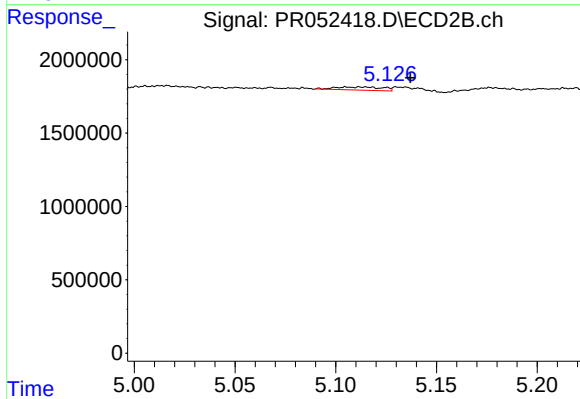
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 280423
Conc: 2.62 ng/ml



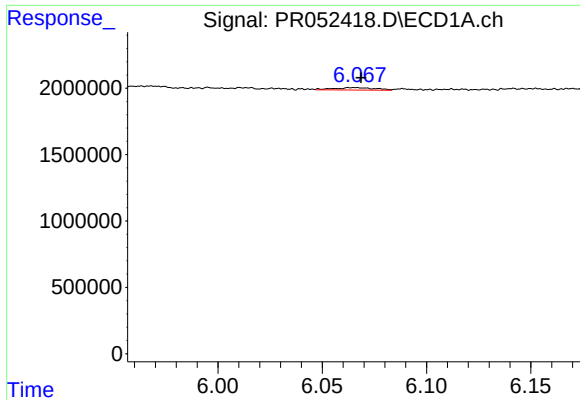
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 368006
Conc: 4.18 ng/ml



#18 AR-1242-3

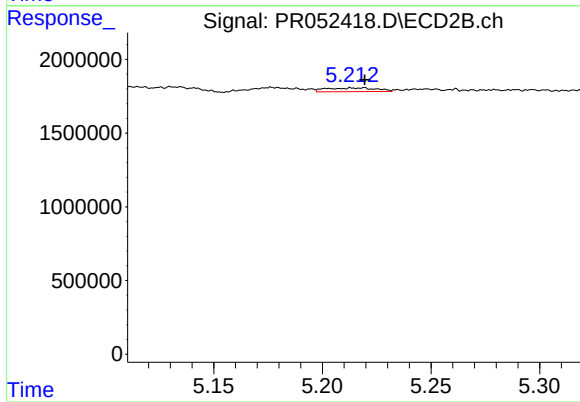
R.T.: 5.106 min
Delta R.T.: -0.031 min
Response: 352511
Conc: 6.20 ng/ml



#19 AR-1242-4

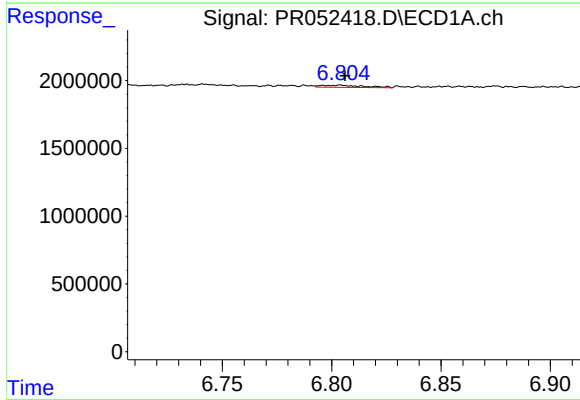
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 252105
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



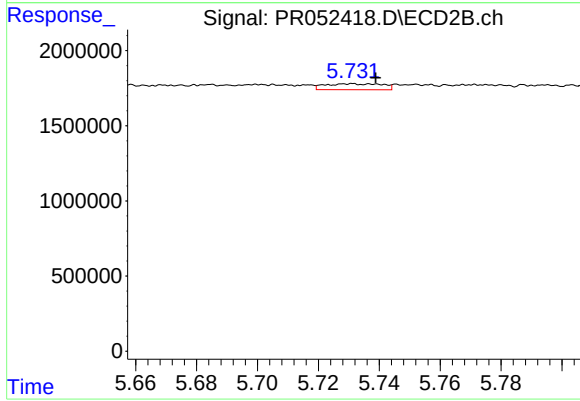
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 413176
Conc: 7.67 ng/ml



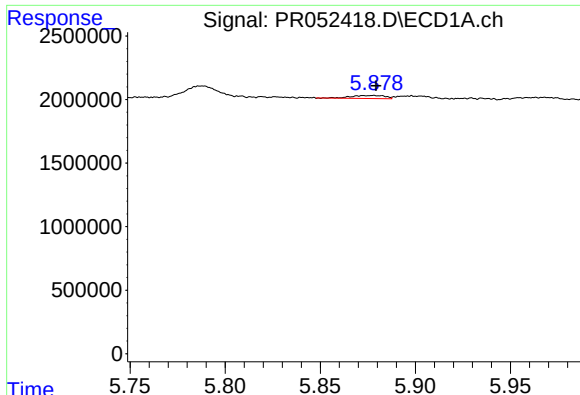
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 216149
Conc: 2.83 ng/ml



#20 AR-1242-5

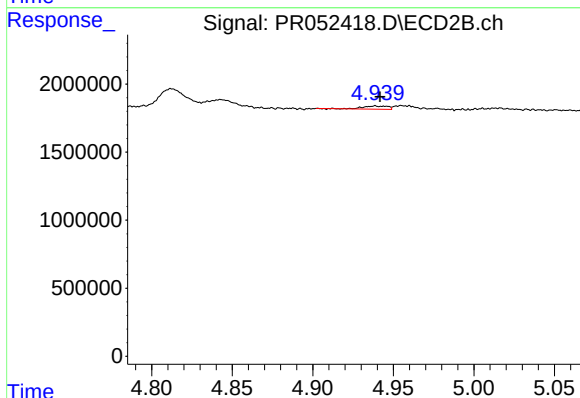
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 518499
Conc: 7.55 ng/ml



#21 AR-1248-1

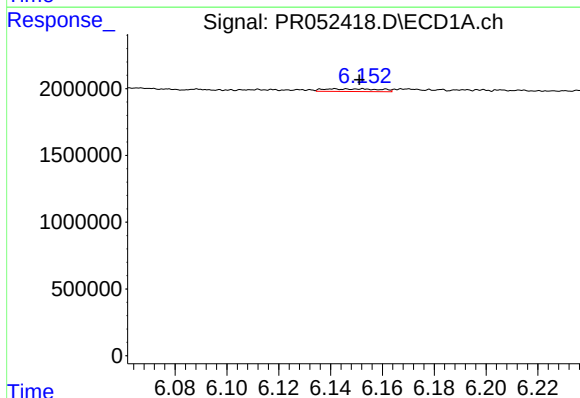
R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 294923
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



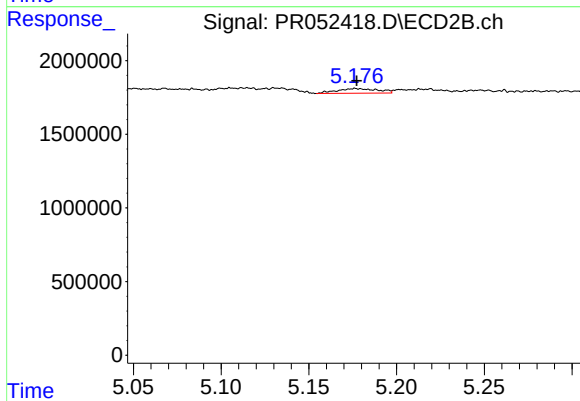
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 239279
Conc: 4.59 ng/ml



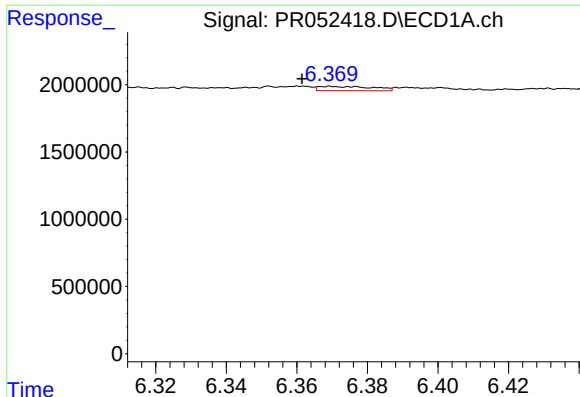
#22 AR-1248-2

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 299645
Conc: 2.79 ng/ml



#22 AR-1248-2

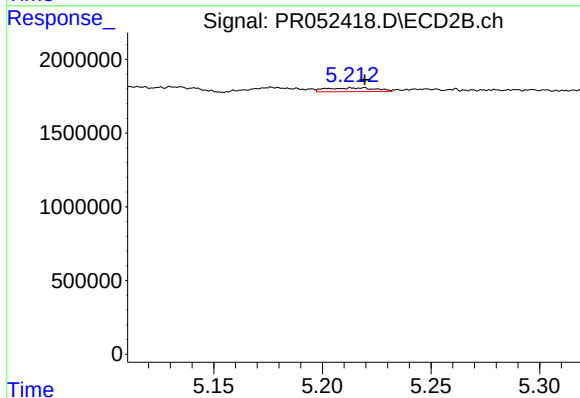
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 514660
Conc: 7.04 ng/ml



#23 AR-1248-3

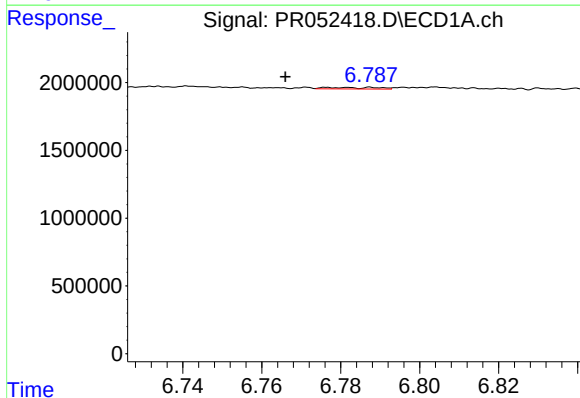
R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 337353
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



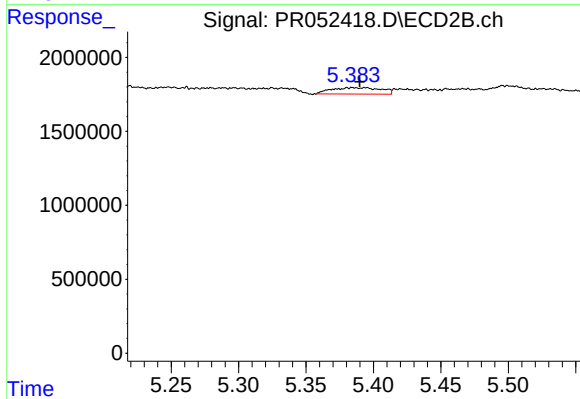
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 413176
Conc: 5.30 ng/ml



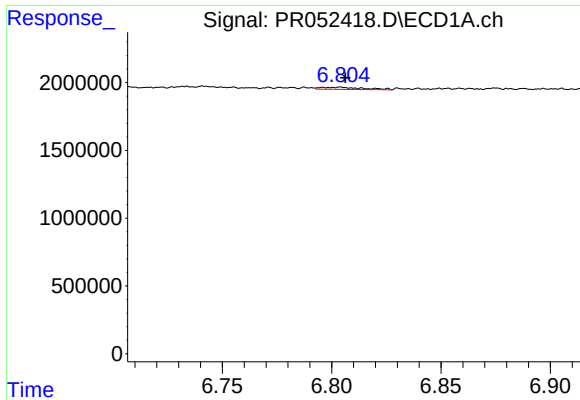
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.022 min
Response: 108082
Conc: 0.85 ng/ml



#24 AR-1248-4

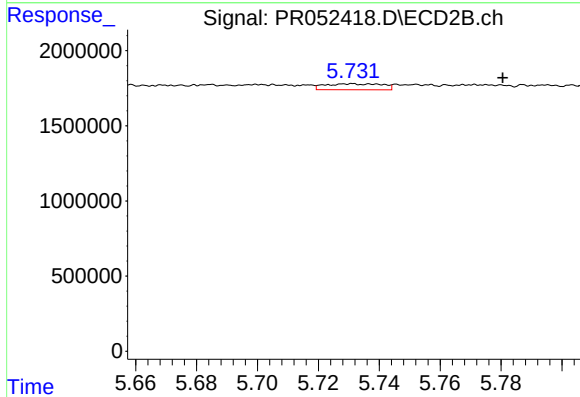
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 1109025
Conc: 11.79 ng/ml



#25 AR-1248-5

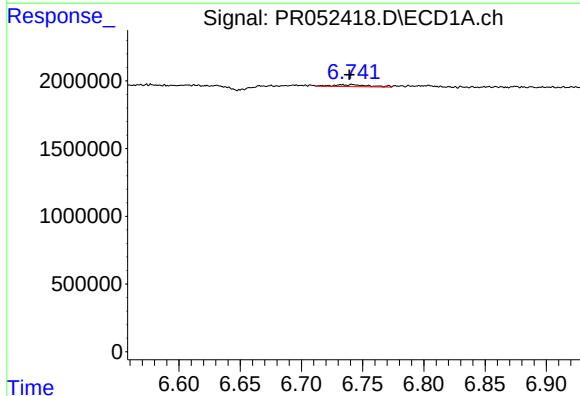
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 216149
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



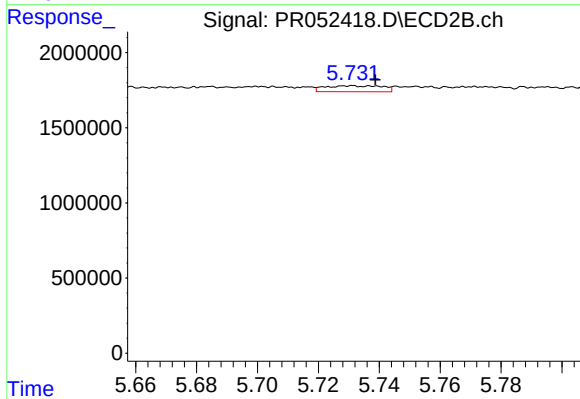
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: -0.050 min
Response: 518499
Conc: 5.48 ng/ml



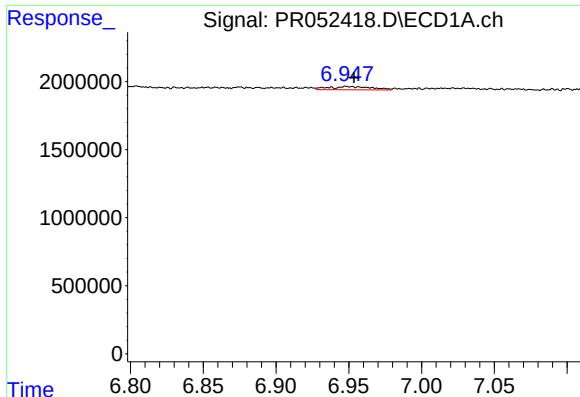
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 293544
Conc: 2.20 ng/ml



#26 AR-1254-1

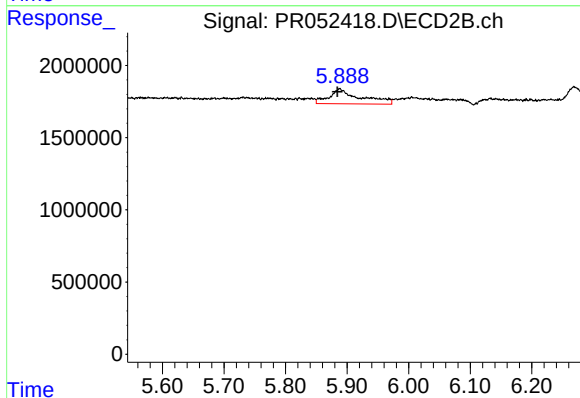
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 518499
Conc: 3.58 ng/ml



#27 AR-1254-2

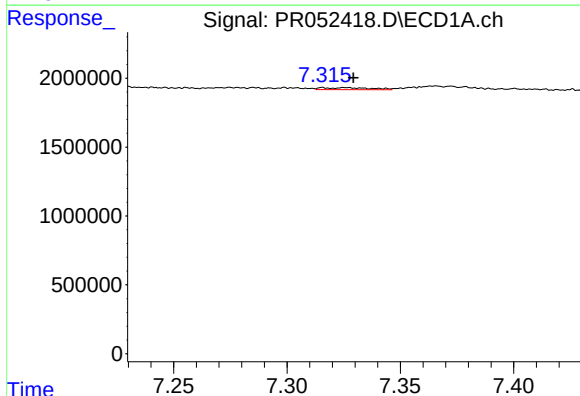
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 493509
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



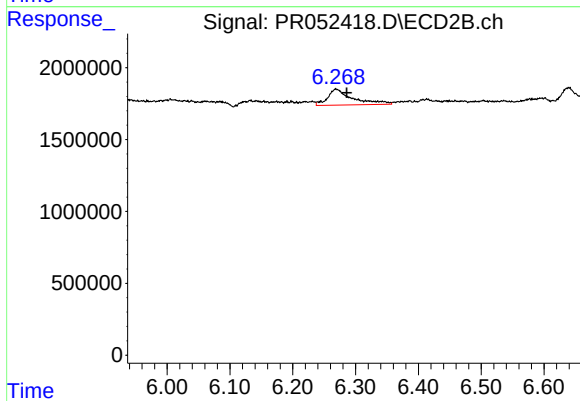
#27 AR-1254-2

R.T.: 5.888 min
Delta R.T.: 0.004 min
Response: 3643618
Conc: 29.05 ng/ml



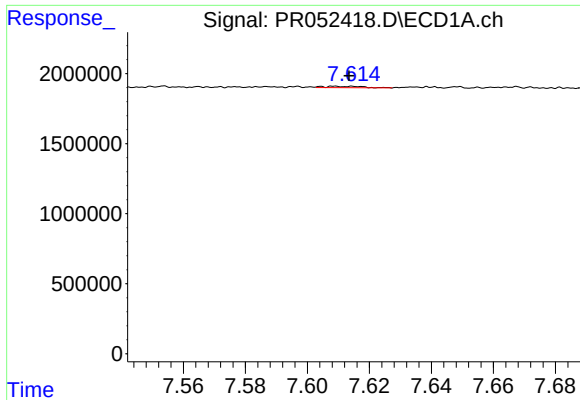
#28 AR-1254-3

R.T.: 7.316 min
Delta R.T.: -0.013 min
Response: 218638
Conc: 1.04 ng/ml



#28 AR-1254-3

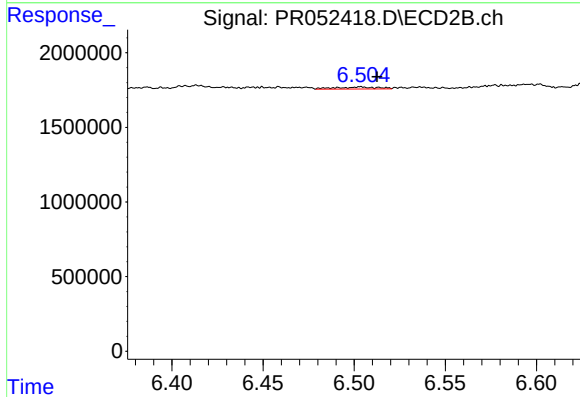
R.T.: 6.269 min
Delta R.T.: -0.017 min
Response: 3092678
Conc: 14.56 ng/ml



#29 AR-1254-4

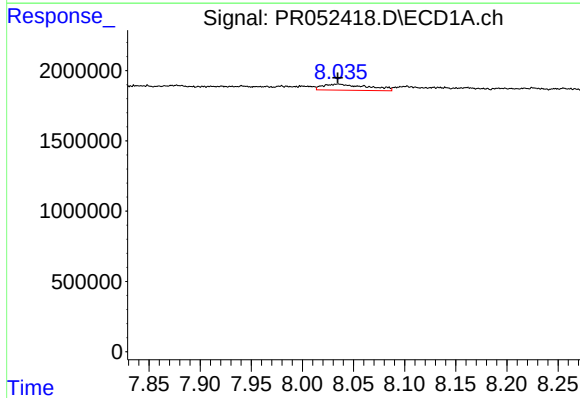
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 82441
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



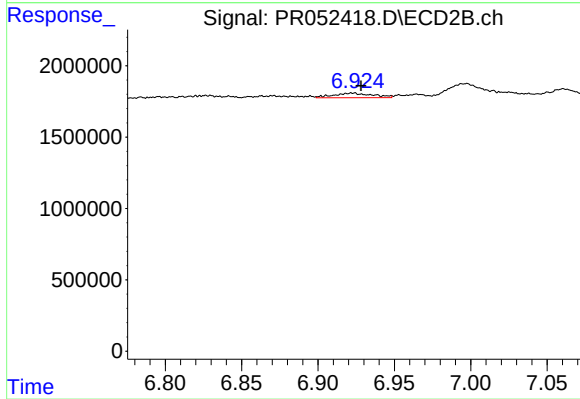
#29 AR-1254-4

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 219887
Conc: 1.70 ng/ml



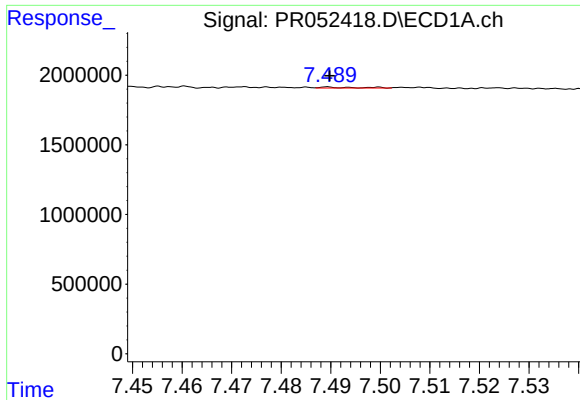
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 1318393
Conc: 7.64 ng/ml



#30 AR-1254-5

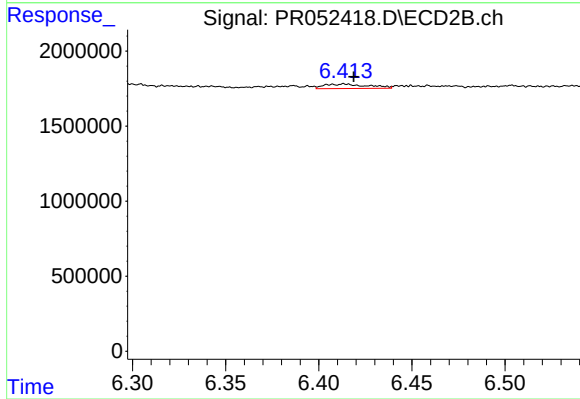
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 558348
Conc: 3.05 ng/ml



#31 AR-1260-1

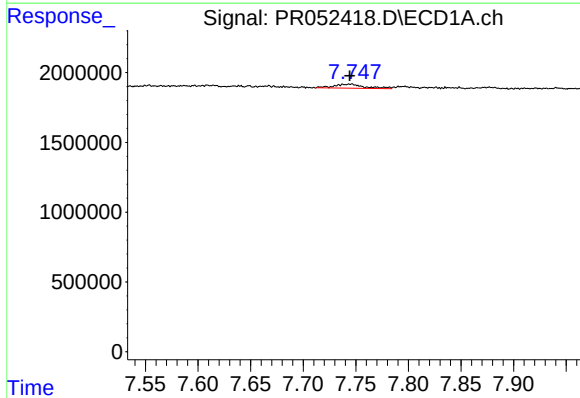
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 35561
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



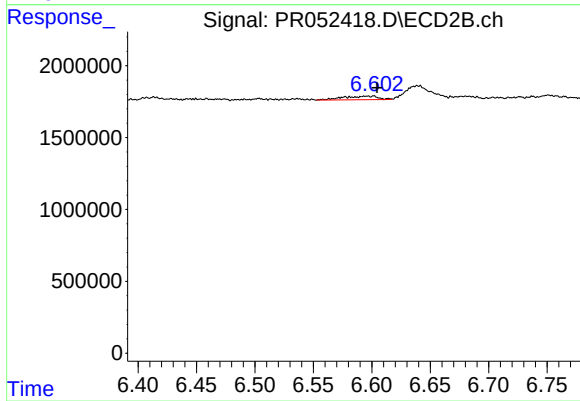
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 499930
Conc: 3.92 ng/ml



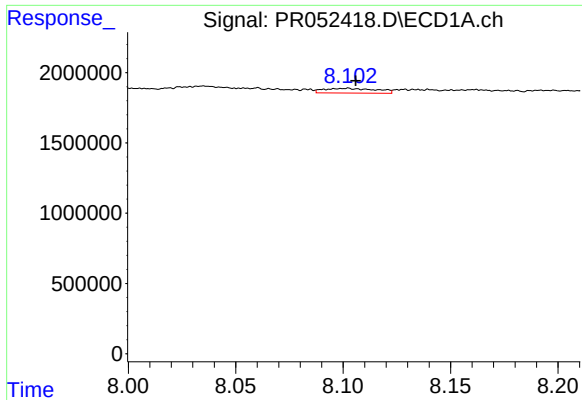
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 588771
Conc: 3.29 ng/ml



#32 AR-1260-2

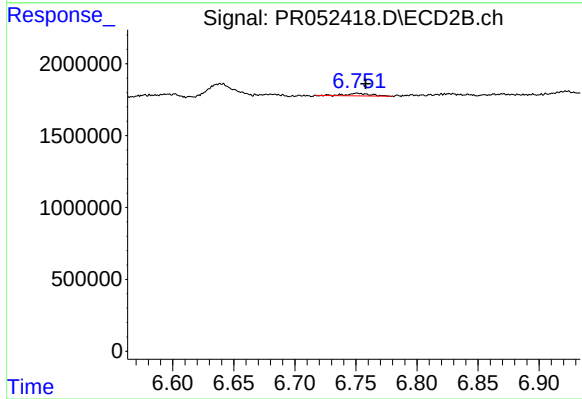
R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 514570
Conc: 3.43 ng/ml



#33 AR-1260-3

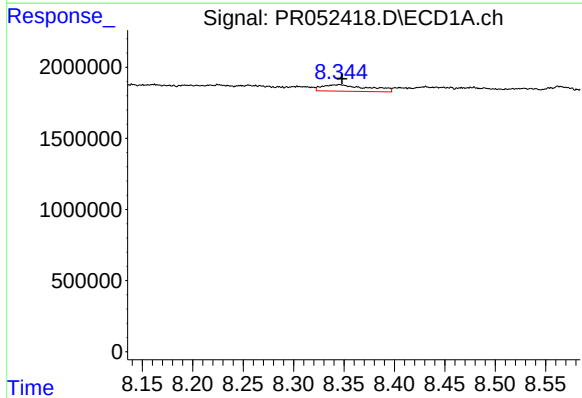
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 569197
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



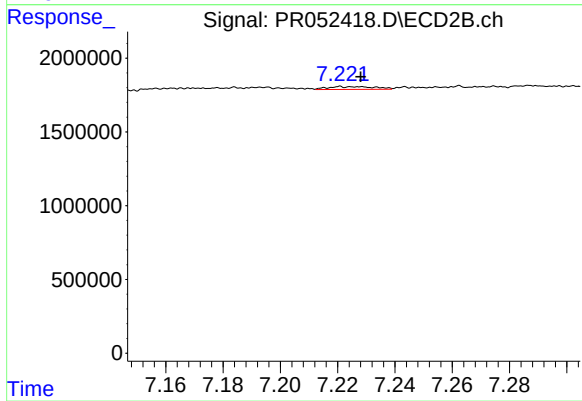
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 250382
Conc: 1.69 ng/ml



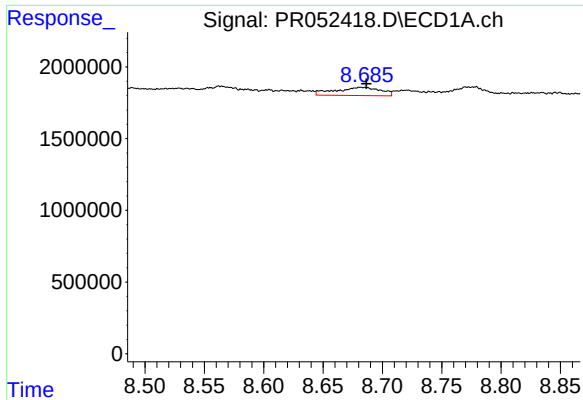
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 1449501
Conc: 8.76 ng/ml



#34 AR-1260-4

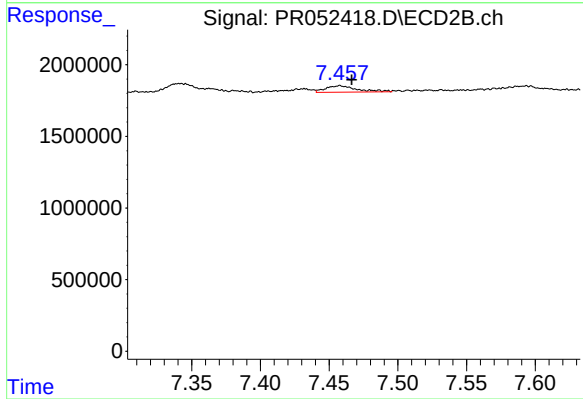
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 217006
Conc: 1.79 ng/ml



#35 AR-1260-5

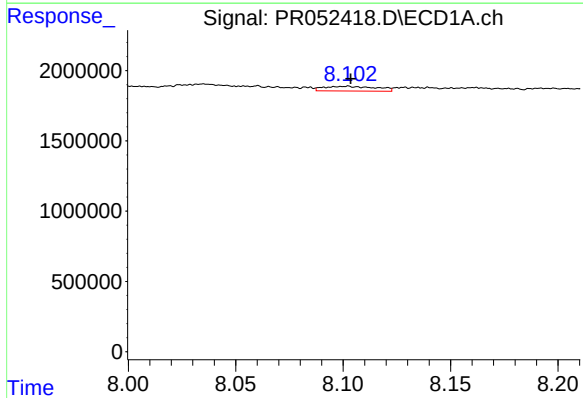
R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 1520319
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



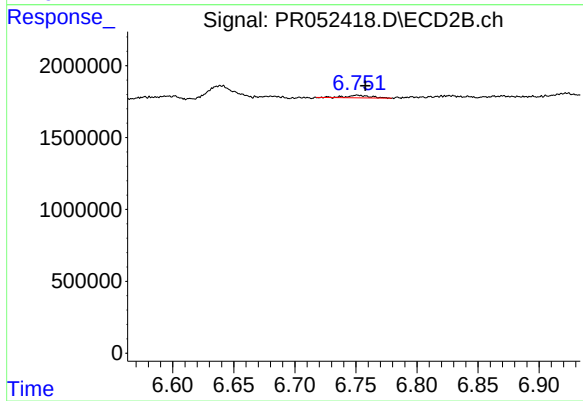
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 711284
Conc: 2.29 ng/ml



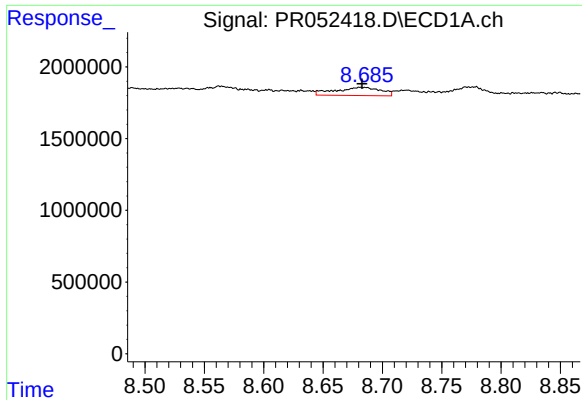
#36 AR-1262-1

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 569197
Conc: 2.75 ng/ml



#36 AR-1262-1

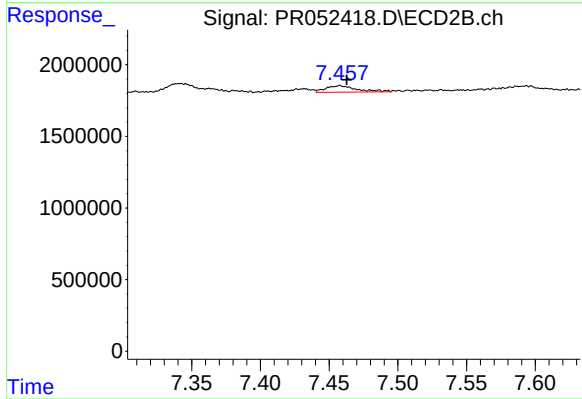
R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 250382
Conc: 1.98 ng/ml



#37 AR-1262-2

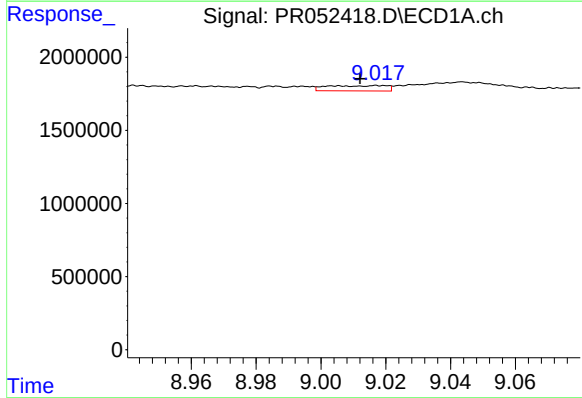
R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 1520319
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



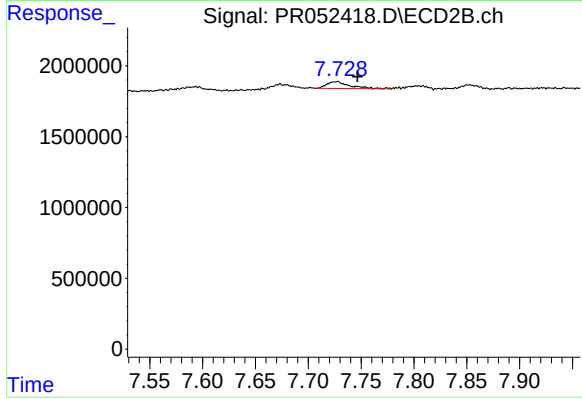
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 711284
Conc: 2.09 ng/ml



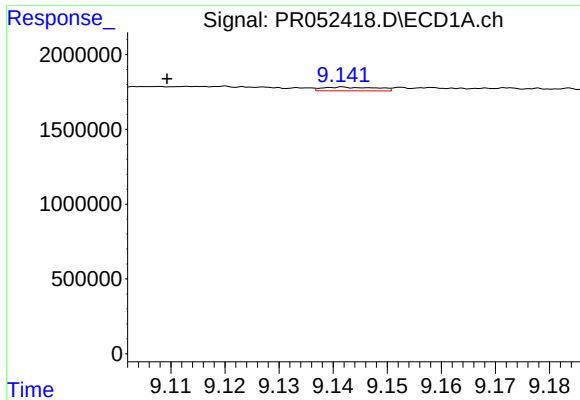
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.006 min
Response: 467759
Conc: 2.76 ng/ml



#38 AR-1262-3

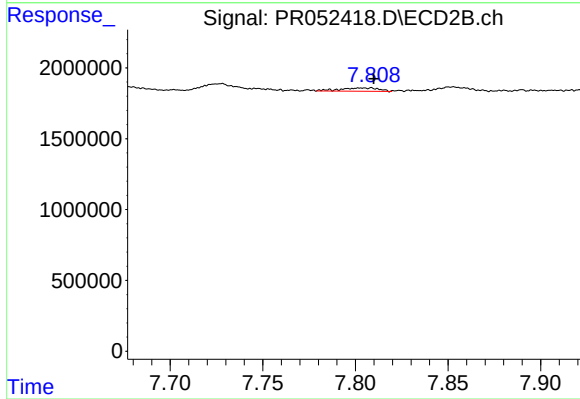
R.T.: 7.727 min
Delta R.T.: -0.020 min
Response: 751679
Conc: 5.39 ng/ml



#39 AR-1262-4

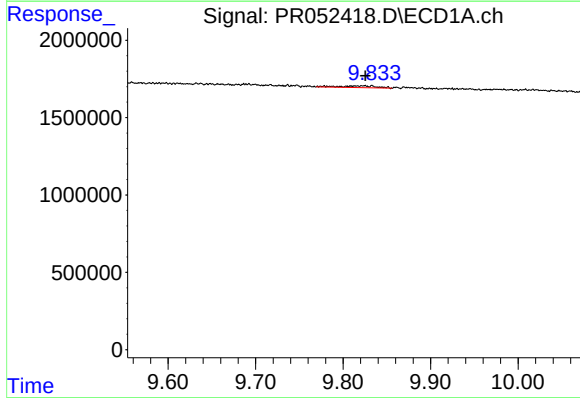
R.T.: 9.142 min
Delta R.T.: 0.033 min
Response: 175426
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



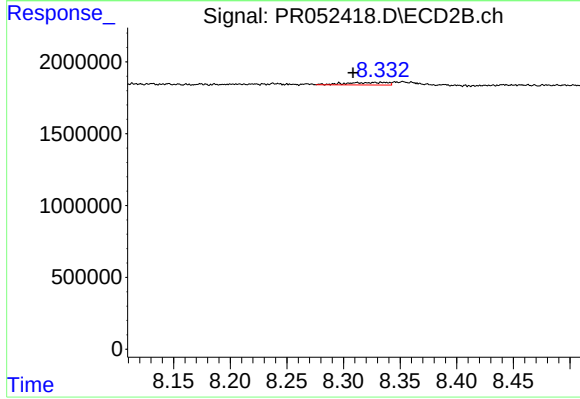
#39 AR-1262-4

R.T.: 7.808 min
Delta R.T.: -0.002 min
Response: 344456
Conc: 1.28 ng/ml



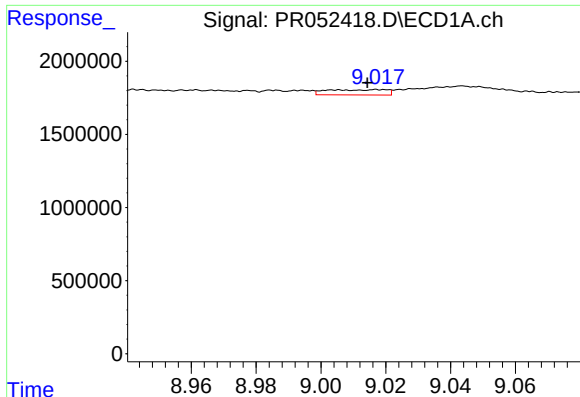
#40 AR-1262-5

R.T.: 9.779 min
Delta R.T.: -0.047 min
Response: 335048
Conc: 2.26 ng/ml



#40 AR-1262-5

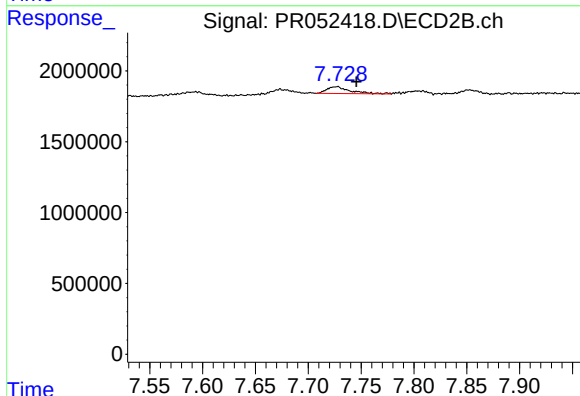
R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 438437
Conc: 3.19 ng/ml



#41 AR-1268-1

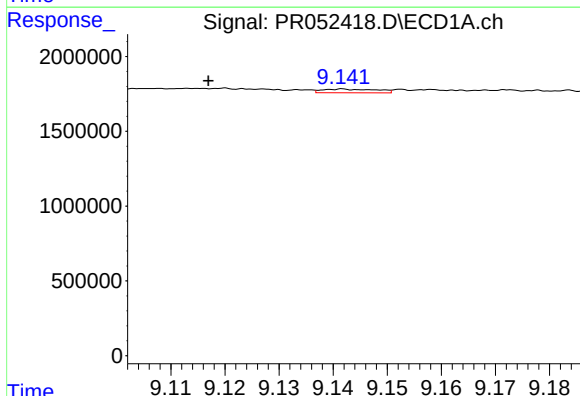
R.T.: 9.018 min
Delta R.T.: 0.004 min
Response: 467759
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



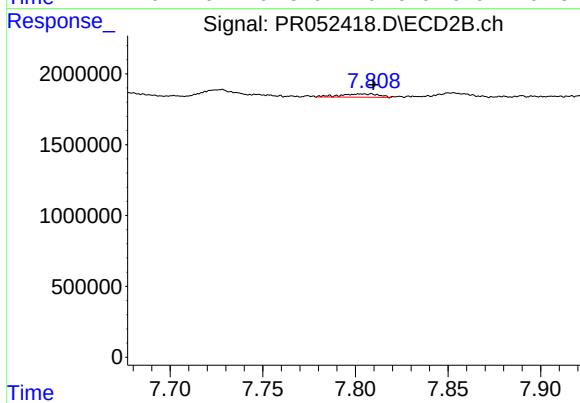
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: -0.018 min
Response: 751679
Conc: 1.89 ng/ml



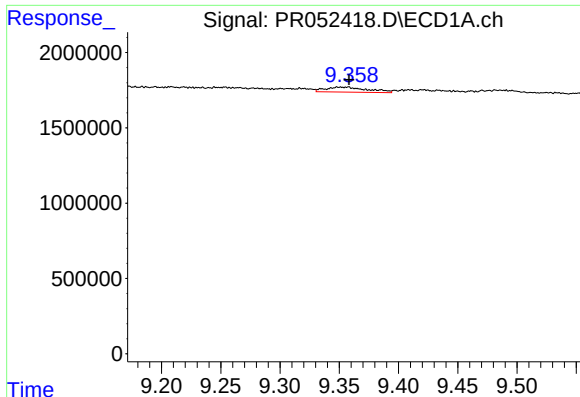
#42 AR-1268-2

R.T.: 9.142 min
Delta R.T.: 0.025 min
Response: 175426
Conc: 0.43 ng/ml



#42 AR-1268-2

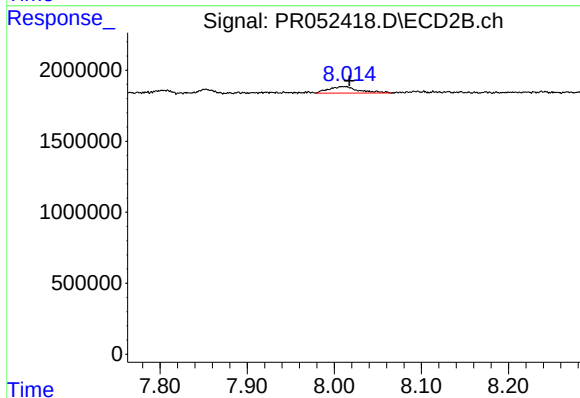
R.T.: 7.808 min
Delta R.T.: -0.002 min
Response: 344456
Conc: 0.89 ng/ml



#43 AR-1268-3

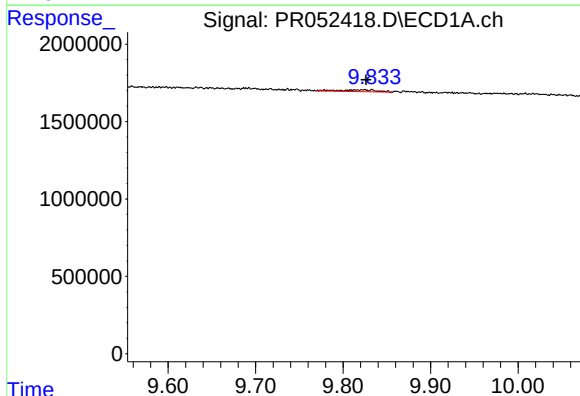
R.T.: 9.357 min
Delta R.T.: -0.001 min
Response: 838207
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



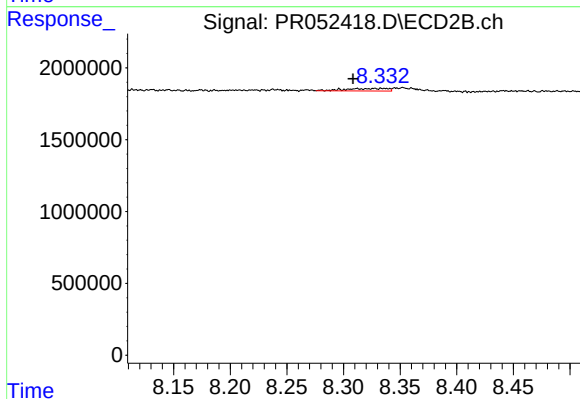
#43 AR-1268-3

R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 1099587
Conc: 3.23 ng/ml



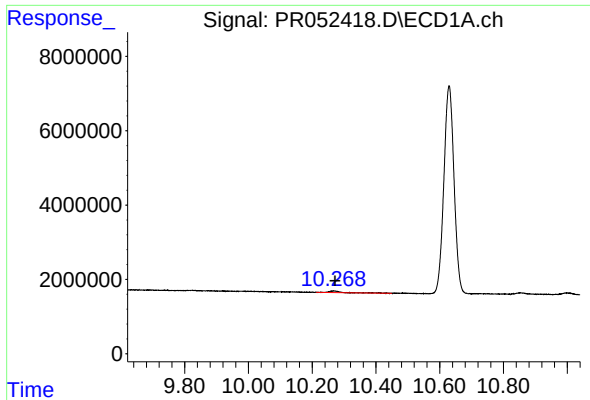
#44 AR-1268-4

R.T.: 9.779 min
Delta R.T.: -0.048 min
Response: 335048
Conc: 2.06 ng/ml



#44 AR-1268-4

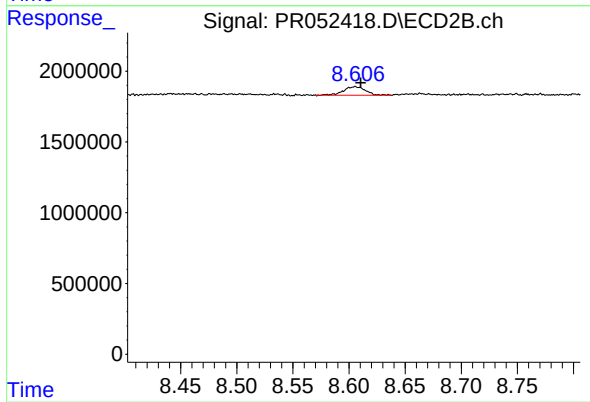
R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 438437
Conc: 2.94 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.005 min
Response: 999443
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 823428
Conc: 0.70 ng/ml