

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 02:47
 Operator : AJ\MA
 Sample : P2678-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH681

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:44:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.648	2.889	132.8E6	98409262	21.650	21.136
2) SA Decachlor...	9.522	8.108	52937880	93766933	40.770	42.115
Target Compounds						
3) L1 AR-1016-1	4.922f	4.059f	10062887	73546	62.738	0.490 #
4) L1 AR-1016-2	4.922	4.059f	10062887	73546	39.193	0.332 #
5) L1 AR-1016-3	4.958	4.199	1727579	5347134	10.036	43.401 #
6) L1 AR-1016-4	5.051	4.229	2624065	2213972	19.784	21.198
7) L1 AR-1016-5	5.350	4.476	405967	5144883	3.008	38.845 #
8) L2 AR-1221-1	0.000	3.106	0	291912	N.D.	5.257 #
9) L2 AR-1221-2	3.958	3.189	1852680	1592549	39.694	39.786
10) L2 AR-1221-3	0.000	3.272	0	267846	N.D.	2.123 #
11) L3 AR-1232-1	0.000	3.272	0	267846	N.D.	2.503 #
12) L3 AR-1232-2	4.576	4.059f	6326073	73546	89.036	0.710 #
13) L3 AR-1232-3	4.922	4.199	10062887	5347134	88.069	96.696
14) L3 AR-1232-4	5.051	4.289	2624065	2324555	45.342	45.472
15) L3 AR-1232-5	5.151	4.476	1631257	5144883	36.655	92.889 #
16) L4 AR-1242-1	4.922f	4.059f	10062887	73546	81.582	0.619 #
17) L4 AR-1242-2	4.922	4.059f	10062887	73546	51.203	0.415 #
18) L4 AR-1242-3	4.958	4.199	1727579	5347134	12.879	54.440 #
19) L4 AR-1242-4	5.051	4.289	2624065	2324555	25.364	23.468
20) L4 AR-1242-5	5.842	4.822	2282952	5066778	21.699	43.003 #
21) L5 AR-1248-1	4.922f	4.059f	10062887	73546	110.735	0.813 #
22) L5 AR-1248-2	5.151	4.229	1631257	2213972	10.958	15.842 #
23) L5 AR-1248-3	5.350	4.289	405967	2324555	2.377	16.623 #
24) L5 AR-1248-4	5.842f	4.476	2282952	5144883	14.478	30.708 #
25) L5 AR-1248-5	5.842	4.885	2282952	1351557	12.820	8.748 #
26) L6 AR-1254-1	5.744	4.822	740185	5066778	3.883	20.743 #
27) L6 AR-1254-2	6.001	4.983	4443869	7808682	15.833	36.072 #
28) L6 AR-1254-3	6.394	5.401	4191921	4973249	15.639	14.622
29) L6 AR-1254-4	6.710	5.645	1946510	3456107	12.083	17.612 #
30) L6 AR-1254-5	7.158	6.089	4477944	5611959	23.322	18.222
31) L7 AR-1260-1	6.576	5.574	386479	10410405	1.585	39.958 #
32) L7 AR-1260-2	6.850	5.745	2523099	7940598	9.746	25.897 #
33) L7 AR-1260-3	7.245	5.901	474922	415161	2.390	1.416 #
34) L7 AR-1260-4	7.514	6.405	3089005	1247099	14.788	4.988 #
35) L7 AR-1260-5	7.823	6.670	2252145	2046523	6.580	3.749 #
36) L8 AR-1262-1	7.245	6.133	474922	464139	1.835	1.400
37) L8 AR-1262-2	7.823	6.670	2252145	2046523	6.494	3.677 #
38) L8 AR-1262-3	0.000	6.982	0	4239627	N.D.	17.764 #
39) L8 AR-1262-4	0.000	7.038	0	2842018	N.D.	6.660 #
40) L8 AR-1262-5	0.000	7.591	0	631315	N.D.	3.223 #
41) L9 AR-1268-1	0.000	6.982	0	4239627	N.D.	6.371 #

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Integration File signal 1: autoint1.e
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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	0.000	7.038	0	2842018	N.D.	4.663 #
43) L9	AR-1268-3	8.441	7.262	922468	1523987	2.835	2.849
44) L9	AR-1268-4	0.000	7.591	0	631315	N.D.	2.864 #
45) L9	AR-1268-5	9.217	7.870	955786	2374170	1.135	1.592 #

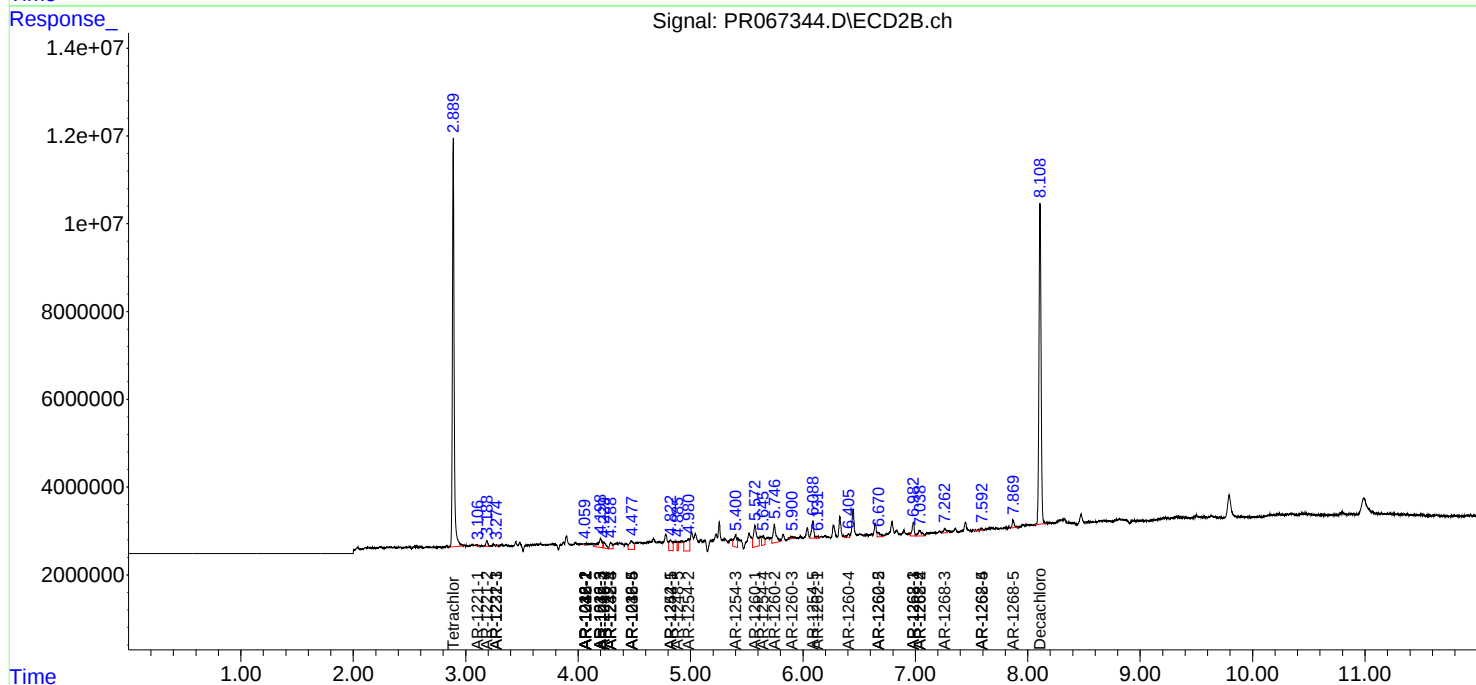
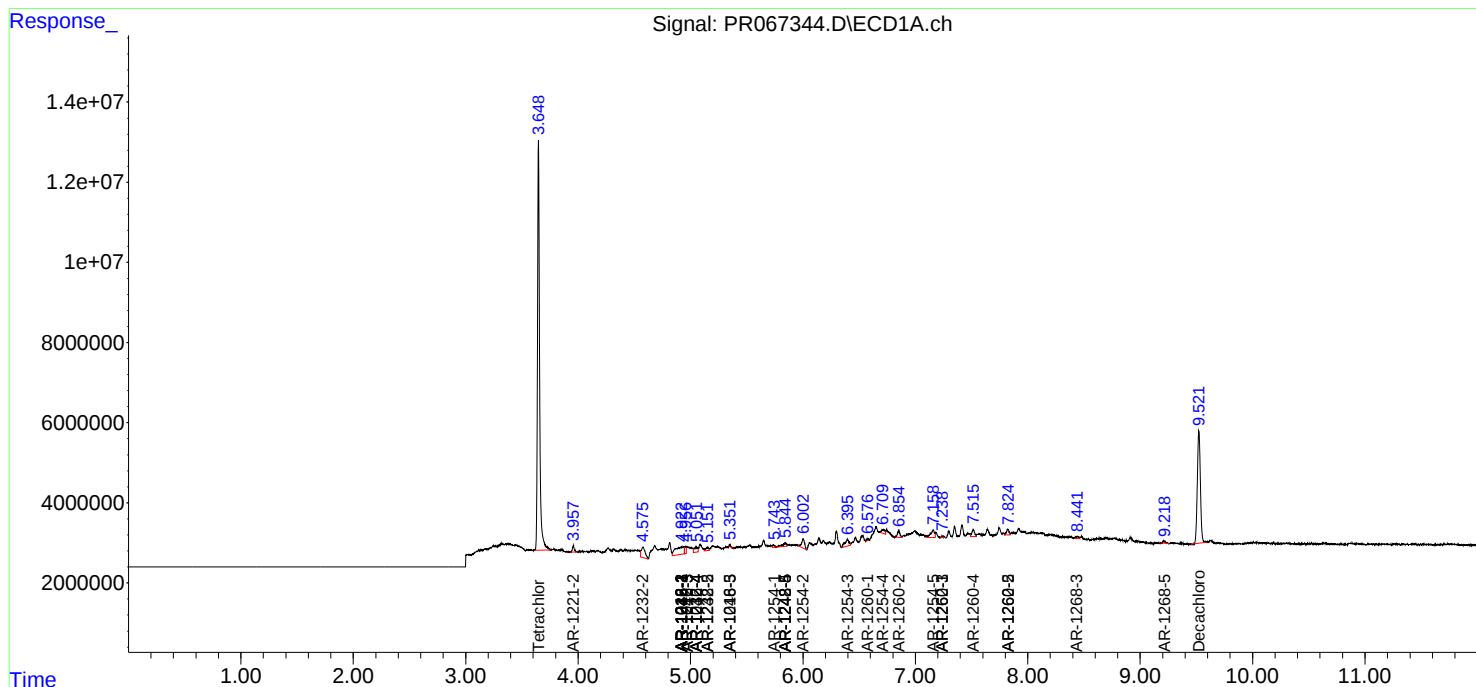
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

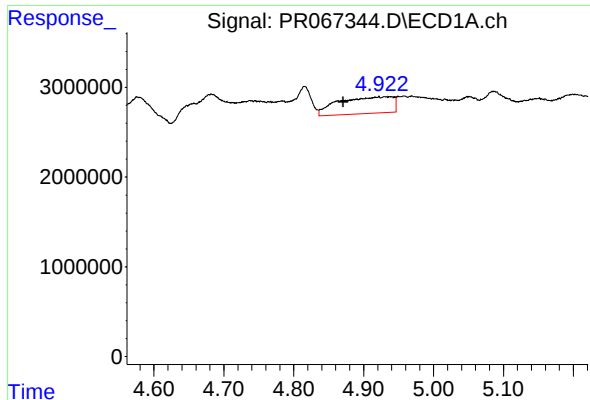
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
Data File : PR067344.D
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Acq On : 04 Jun 2024 02:47
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ALS Vial : 63 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jun 04 03:44:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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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

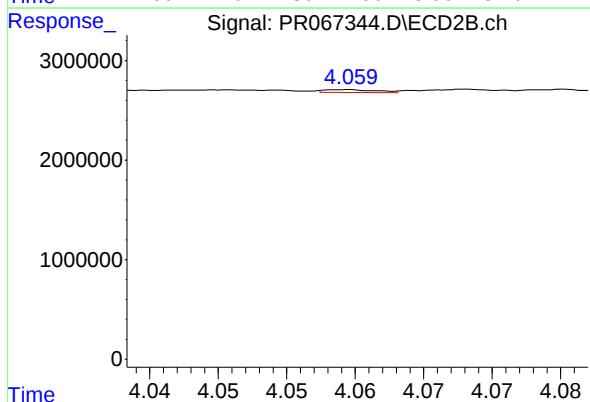




#3 AR-1016-1

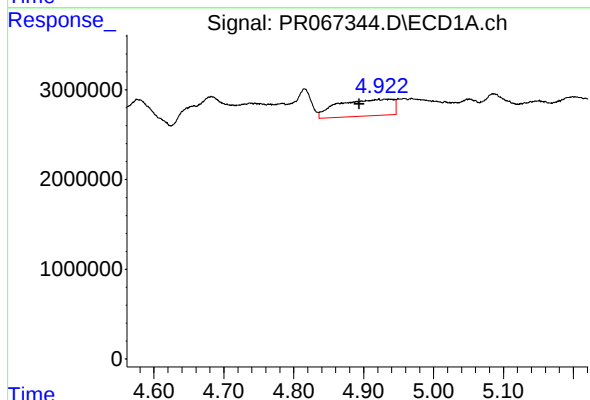
R.T.: 4.922 min
Delta R.T.: 0.050 min
Response: 10062887
Conc: 62.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



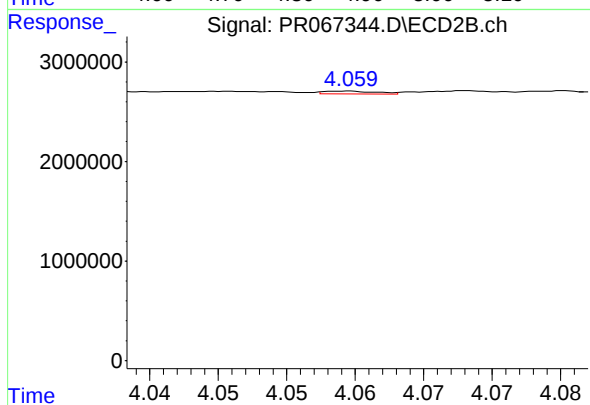
#3 AR-1016-1

R.T.: 4.059 min
Delta R.T.: 0.056 min
Response: 73546
Conc: 0.49 ng/ml



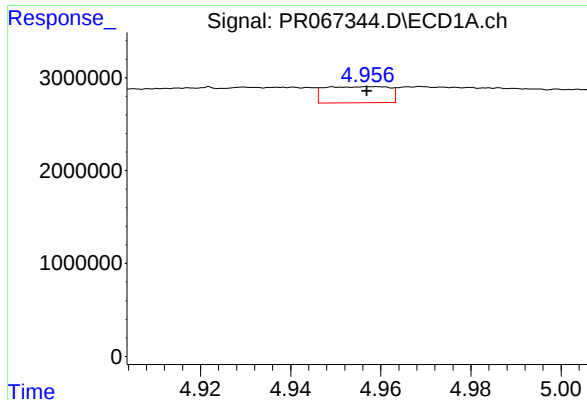
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: 0.028 min
Response: 10062887
Conc: 39.19 ng/ml



#4 AR-1016-2

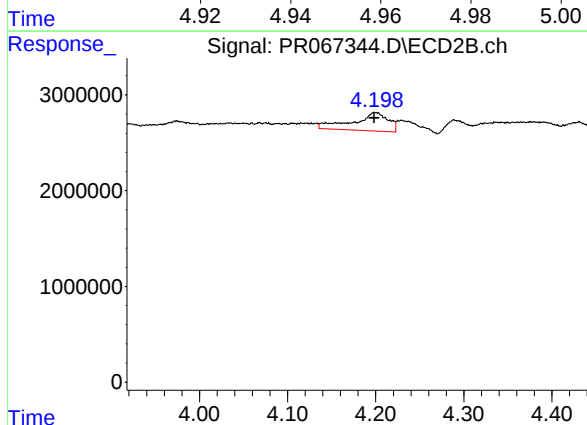
R.T.: 4.059 min
Delta R.T.: 0.038 min
Response: 73546
Conc: 0.33 ng/ml



#5 AR-1016-3

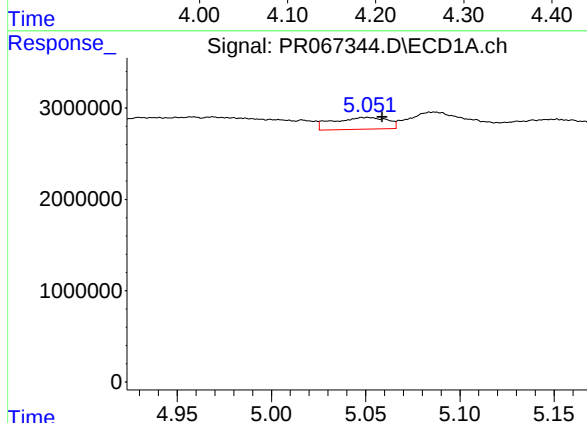
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 1727579
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



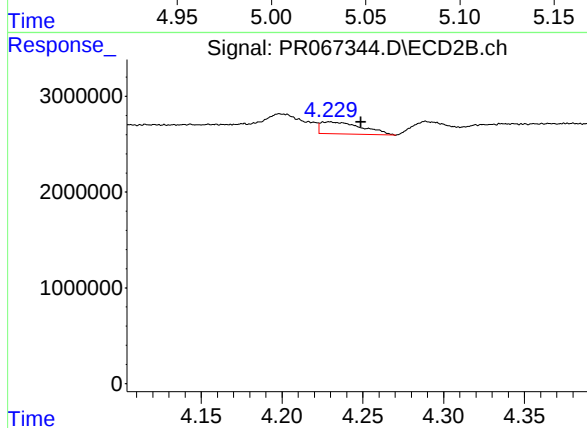
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 5347134
Conc: 43.40 ng/ml



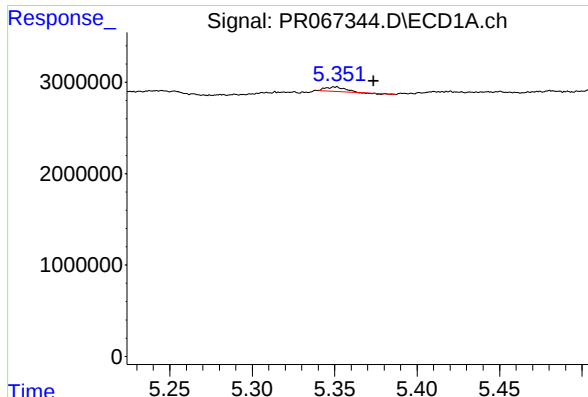
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 2624065
Conc: 19.78 ng/ml



#6 AR-1016-4

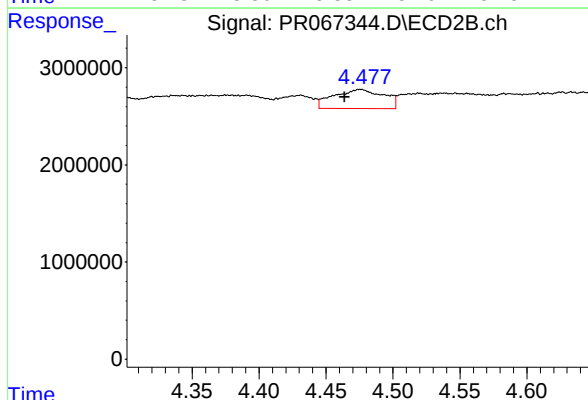
R.T.: 4.229 min
Delta R.T.: -0.020 min
Response: 2213972
Conc: 21.20 ng/ml



#7 AR-1016-5

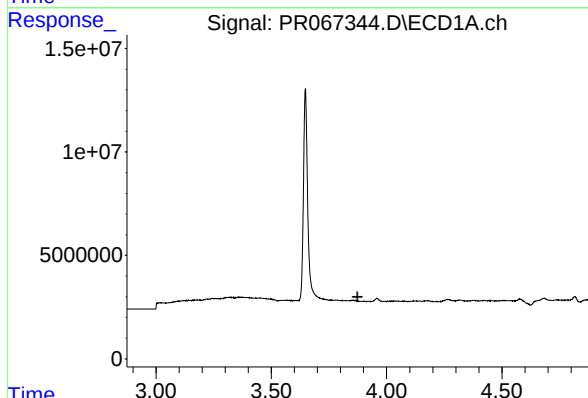
R.T.: 5.350 min
Delta R.T.: -0.023 min
Response: 405967
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



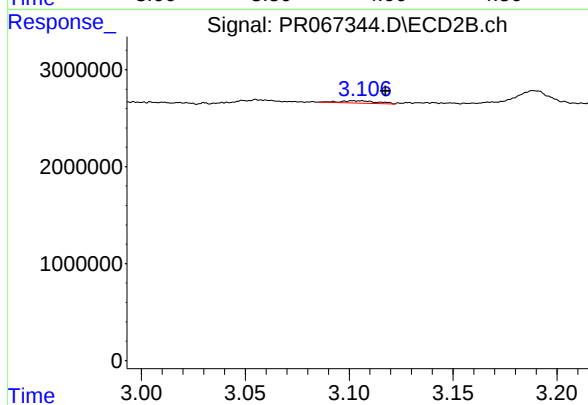
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 5144883
Conc: 38.85 ng/ml



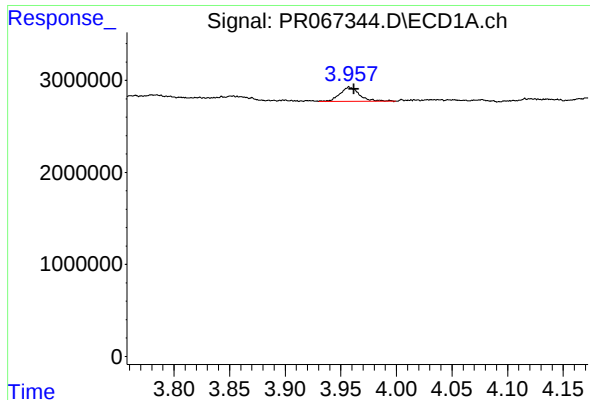
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

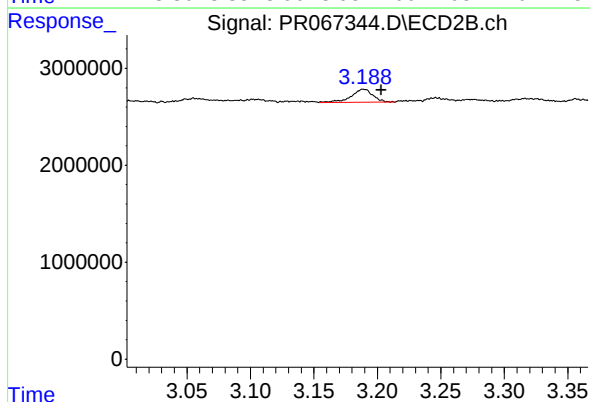
R.T.: 3.106 min
Delta R.T.: -0.012 min
Response: 291912
Conc: 5.26 ng/ml



#9 AR-1221-2

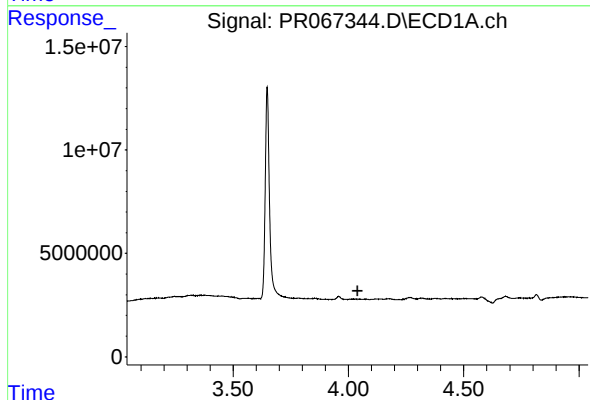
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 1852680
Conc: 39.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



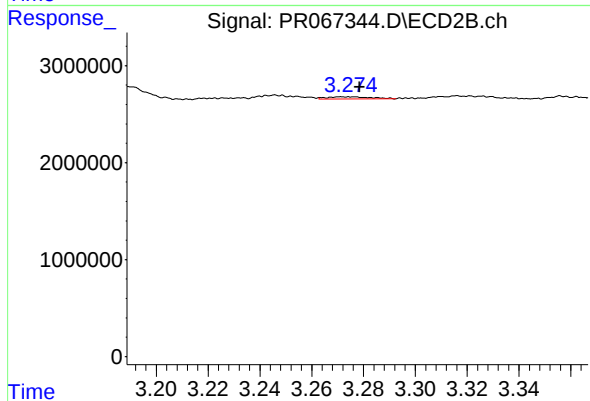
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 1592549
Conc: 39.79 ng/ml



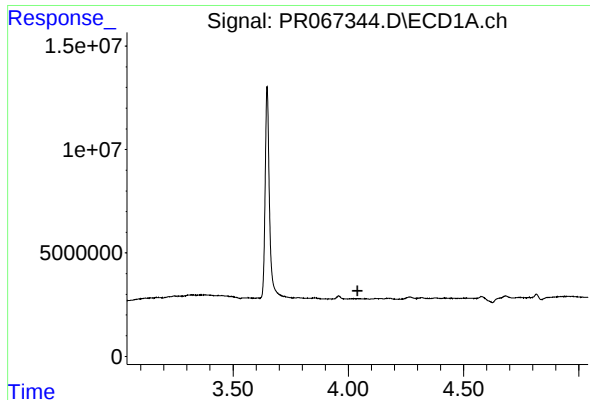
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

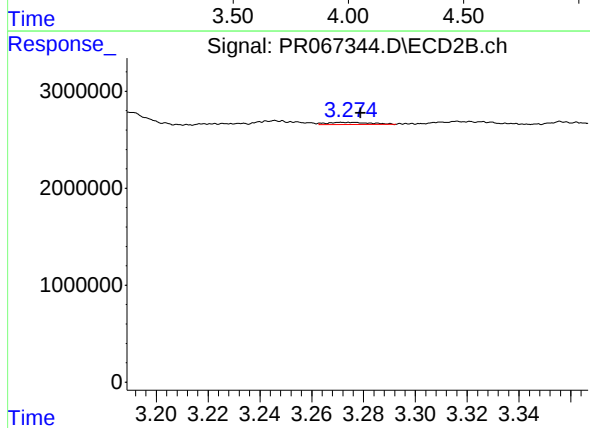
R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 267846
Conc: 2.12 ng/ml



#11 AR-1232-1

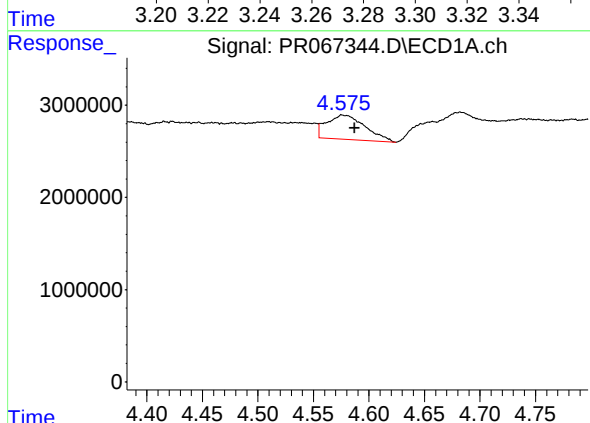
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH681



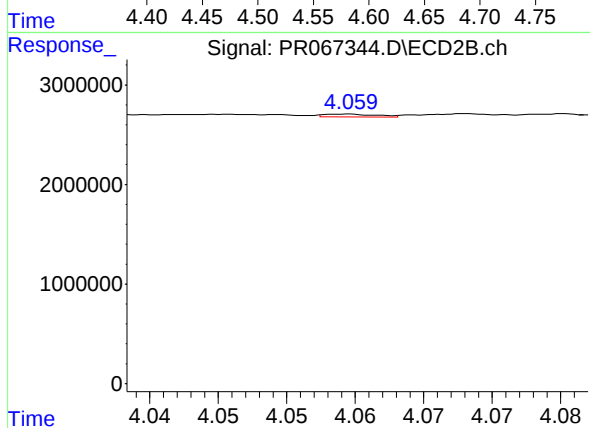
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 267846
Conc: 2.50 ng/ml



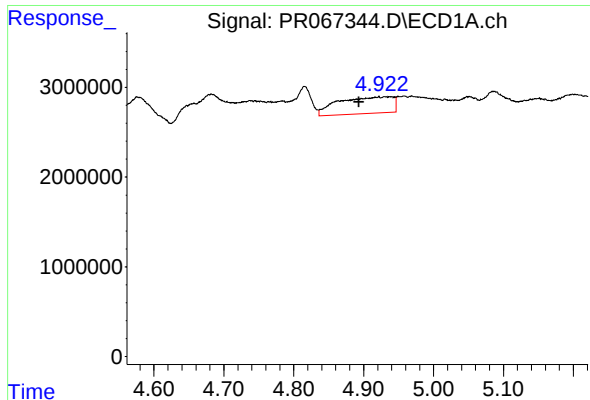
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.011 min
Response: 6326073
Conc: 89.04 ng/ml



#12 AR-1232-2

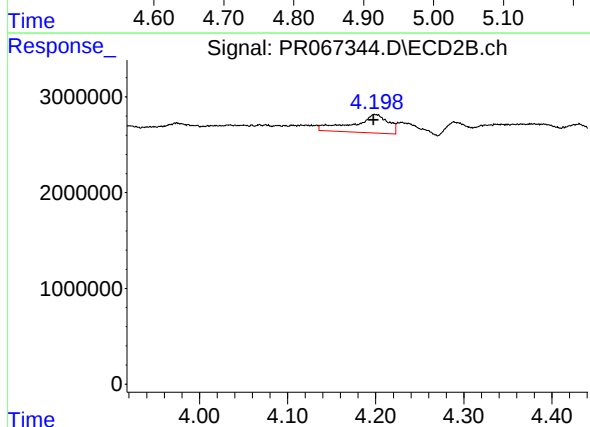
R.T.: 4.059 min
Delta R.T.: 0.039 min
Response: 73546
Conc: 0.71 ng/ml



#13 AR-1232-3

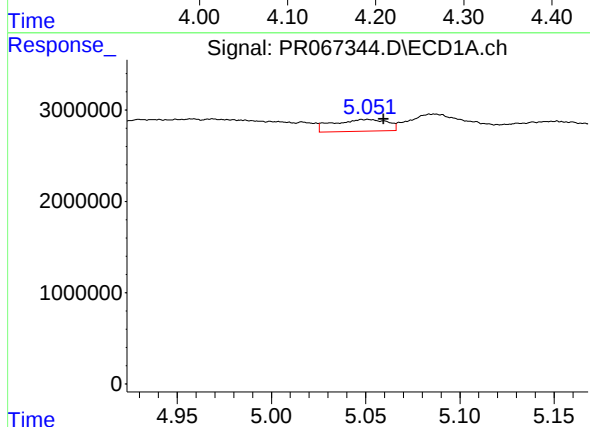
R.T.: 4.922 min
Delta R.T.: 0.028 min
Response: 10062887
Conc: 88.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



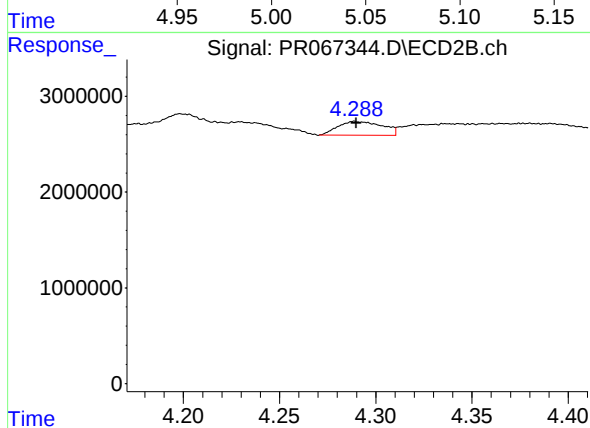
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 5347134
Conc: 96.70 ng/ml



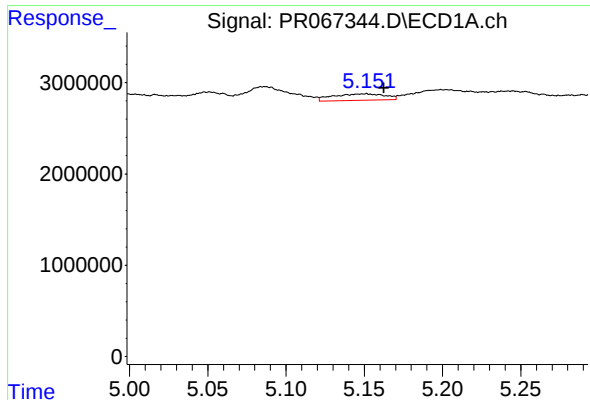
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.009 min
Response: 2624065
Conc: 45.34 ng/ml



#14 AR-1232-4

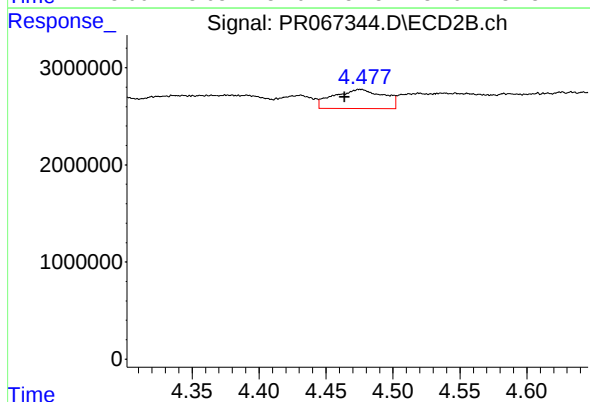
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2324555
Conc: 45.47 ng/ml



#15 AR-1232-5

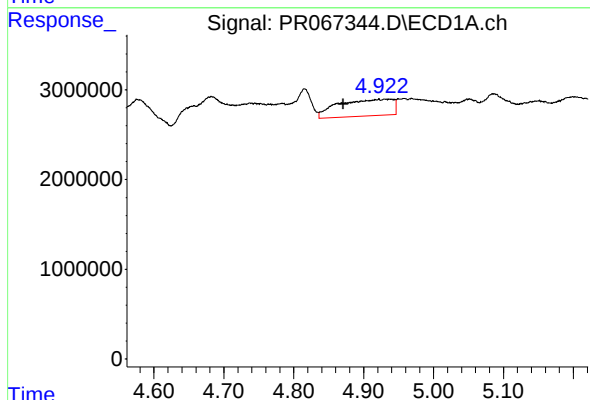
R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 1631257
Conc: 36.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
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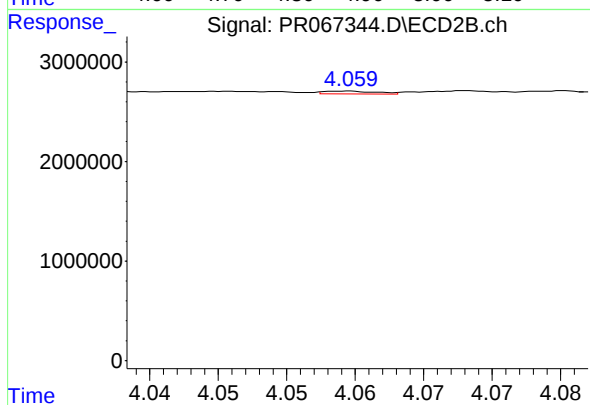
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 5144883
Conc: 92.89 ng/ml



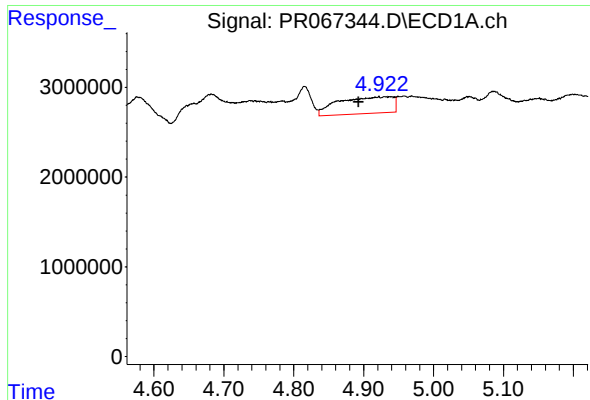
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.051 min
Response: 10062887
Conc: 81.58 ng/ml



#16 AR-1242-1

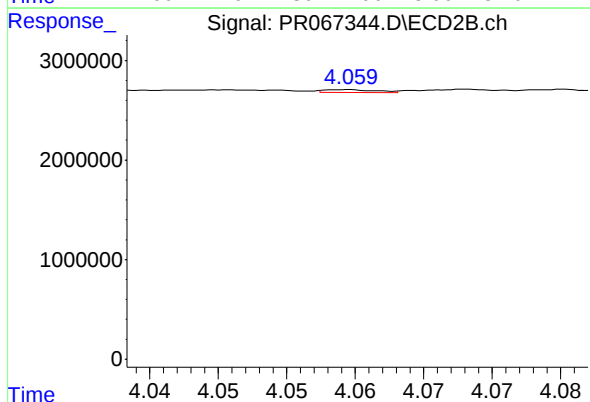
R.T.: 4.059 min
Delta R.T.: 0.056 min
Response: 73546
Conc: 0.62 ng/ml



#17 AR-1242-2

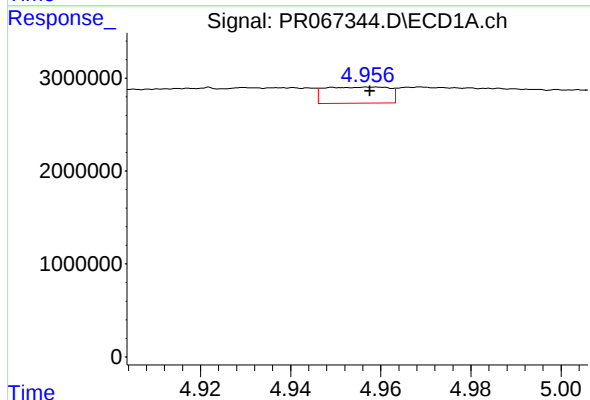
R.T.: 4.922 min
Delta R.T.: 0.029 min
Response: 10062887
Conc: 51.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



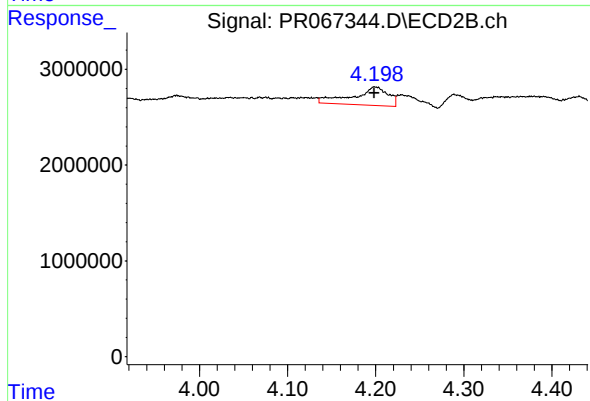
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: 0.038 min
Response: 73546
Conc: 0.41 ng/ml



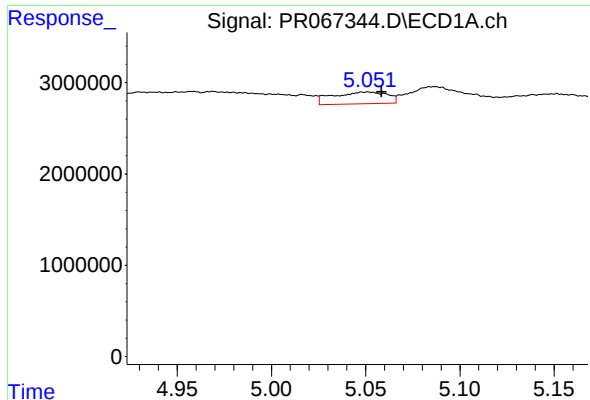
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 1727579
Conc: 12.88 ng/ml



#18 AR-1242-3

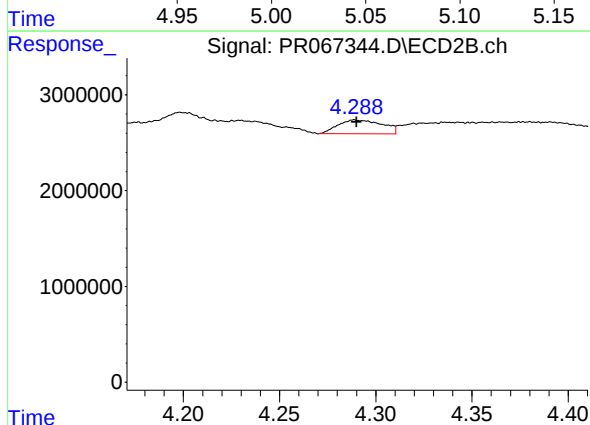
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 5347134
Conc: 54.44 ng/ml



#19 AR-1242-4

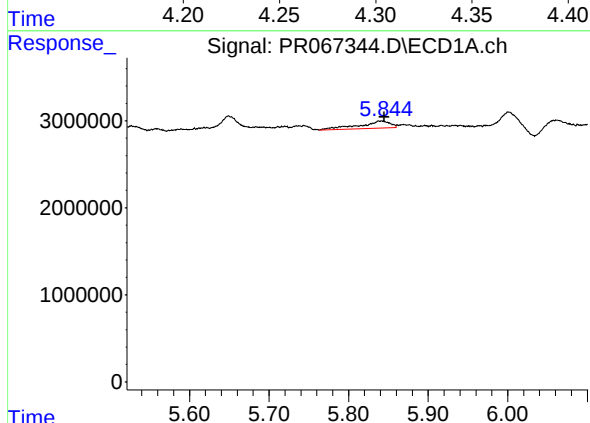
R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 2624065
Conc: 25.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



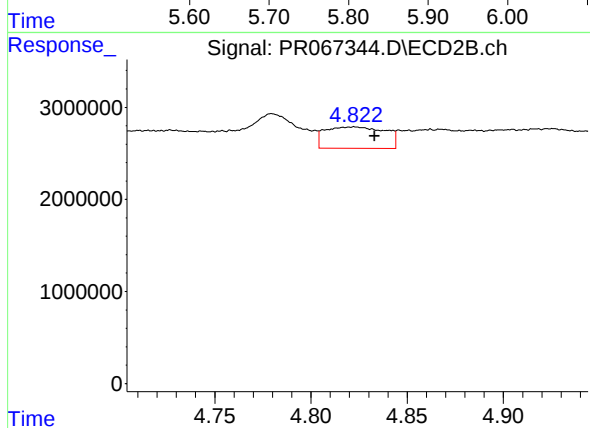
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2324555
Conc: 23.47 ng/ml



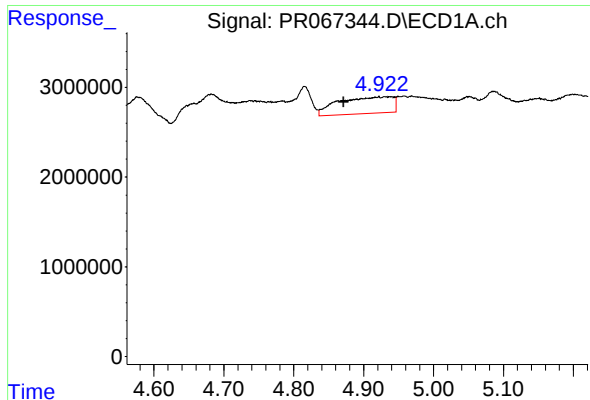
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 2282952
Conc: 21.70 ng/ml



#20 AR-1242-5

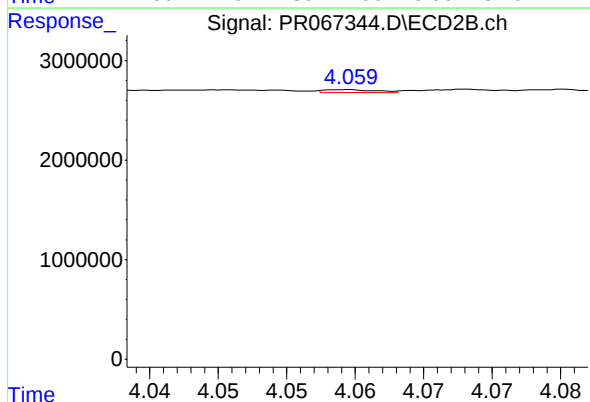
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 5066778
Conc: 43.00 ng/ml



#21 AR-1248-1

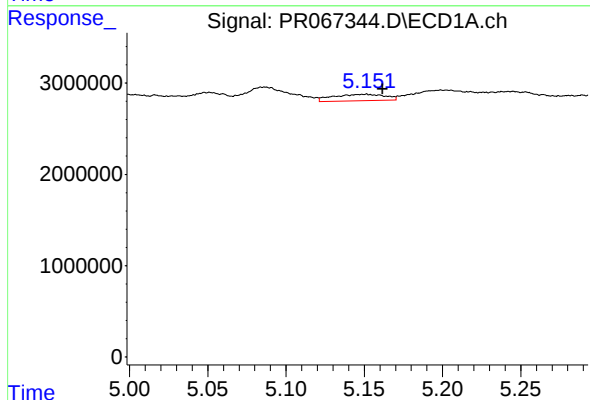
R.T.: 4.922 min
Delta R.T.: 0.050 min
Response: 10062887
Conc: 110.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



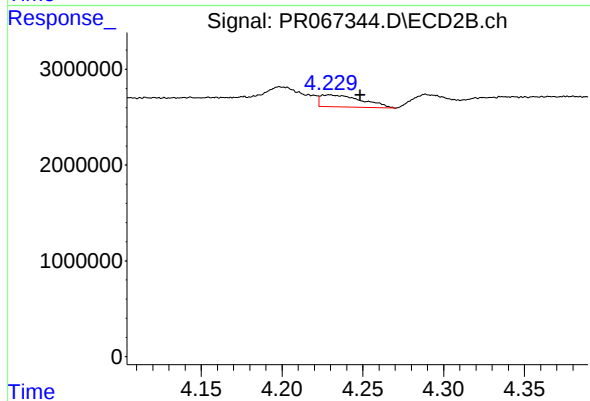
#21 AR-1248-1

R.T.: 4.059 min
Delta R.T.: 0.057 min
Response: 73546
Conc: 0.81 ng/ml



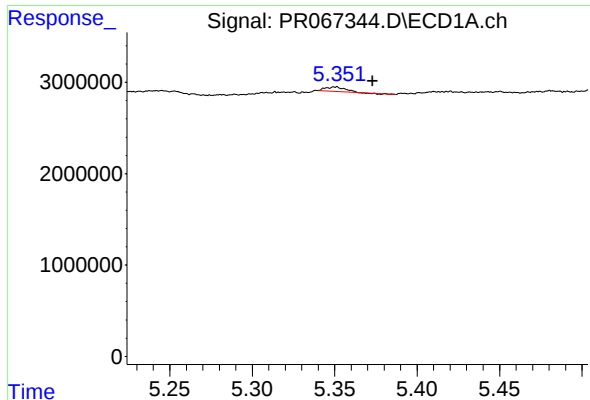
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 1631257
Conc: 10.96 ng/ml



#22 AR-1248-2

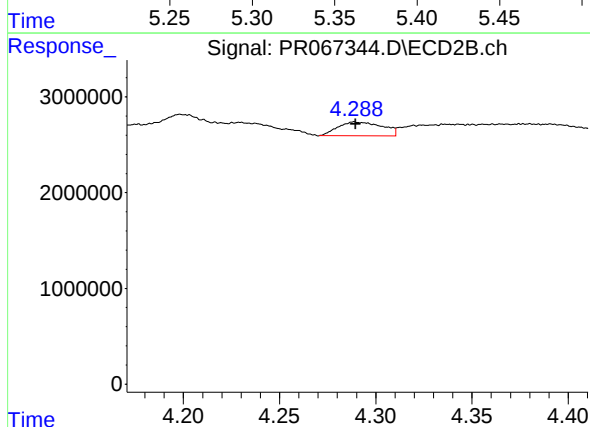
R.T.: 4.229 min
Delta R.T.: -0.019 min
Response: 2213972
Conc: 15.84 ng/ml



#23 AR-1248-3

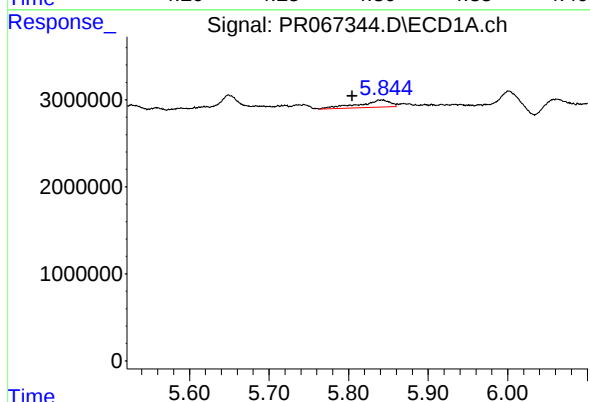
R.T.: 5.350 min
Delta R.T.: -0.023 min
Response: 405967
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



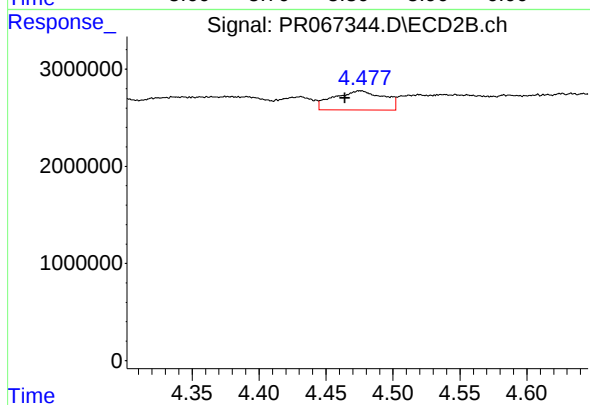
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2324555
Conc: 16.62 ng/ml



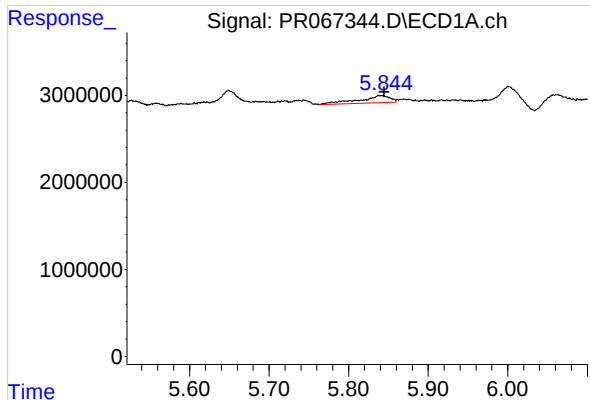
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: 0.037 min
Response: 2282952
Conc: 14.48 ng/ml



#24 AR-1248-4

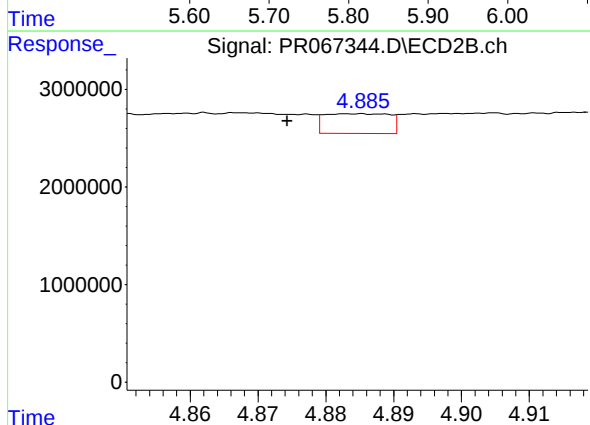
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 5144883
Conc: 30.71 ng/ml



#25 AR-1248-5

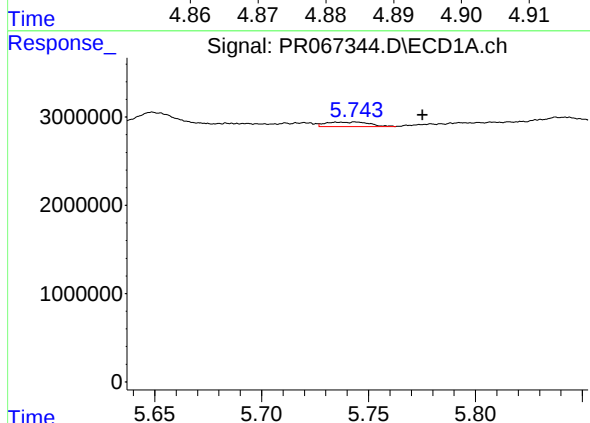
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 2282952
Conc: 12.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



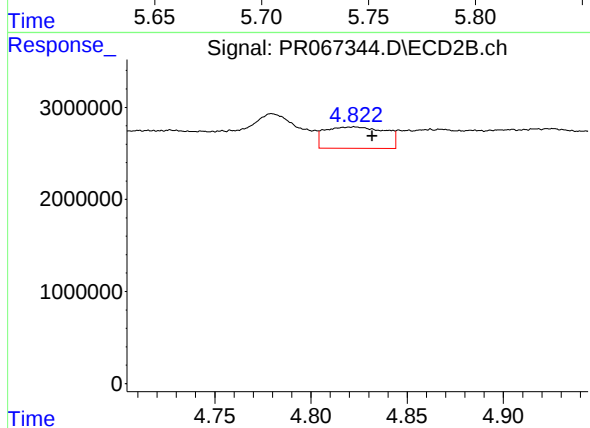
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: 0.010 min
Response: 1351557
Conc: 8.75 ng/ml



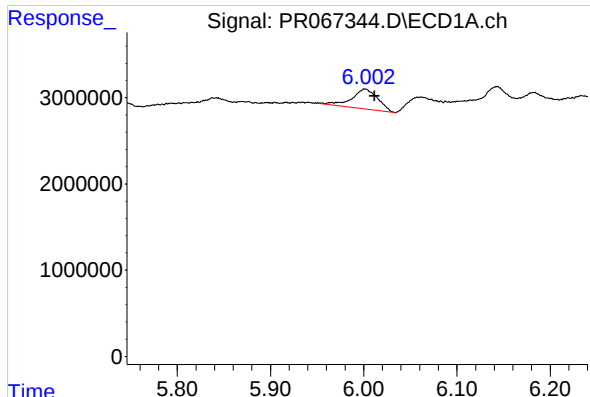
#26 AR-1254-1

R.T.: 5.744 min
Delta R.T.: -0.031 min
Response: 740185
Conc: 3.88 ng/ml



#26 AR-1254-1

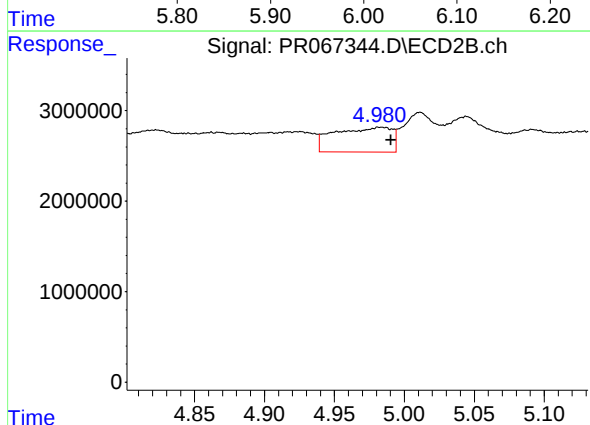
R.T.: 4.822 min
Delta R.T.: -0.009 min
Response: 5066778
Conc: 20.74 ng/ml



#27 AR-1254-2

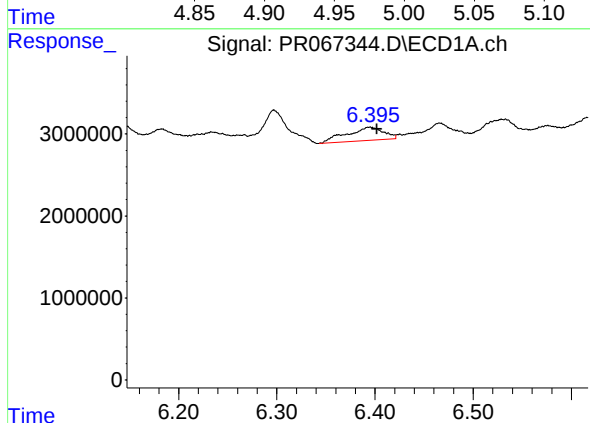
R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 4443869
Conc: 15.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



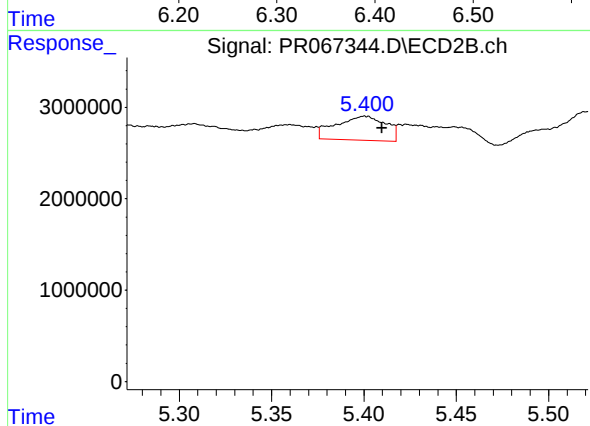
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 7808682
Conc: 36.07 ng/ml



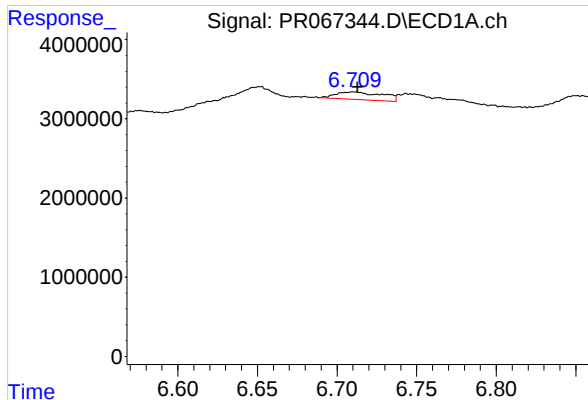
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 4191921
Conc: 15.64 ng/ml



#28 AR-1254-3

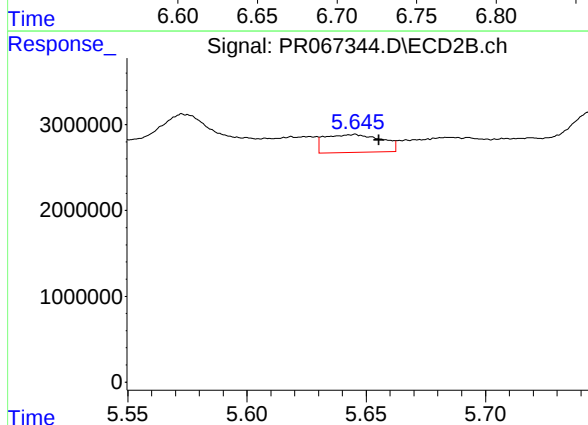
R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 4973249
Conc: 14.62 ng/ml



#29 AR-1254-4

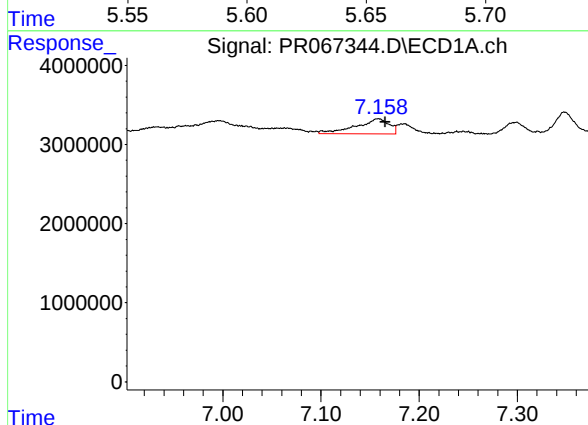
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 1946510
Conc: 12.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



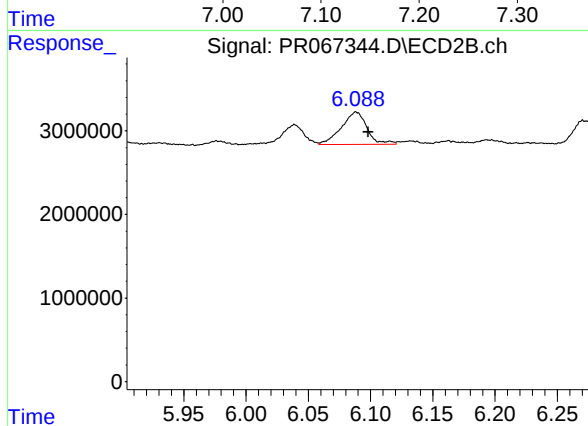
#29 AR-1254-4

R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 3456107
Conc: 17.61 ng/ml



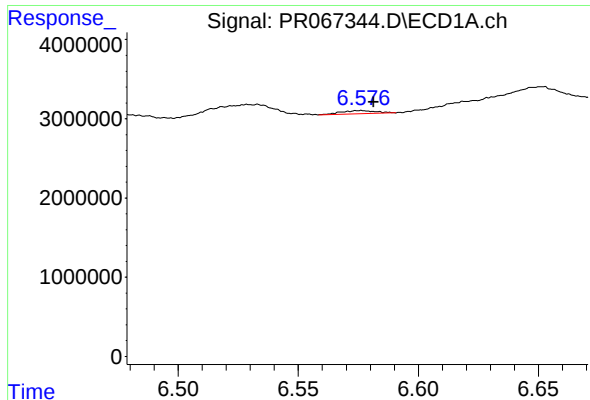
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 4477944
Conc: 23.32 ng/ml



#30 AR-1254-5

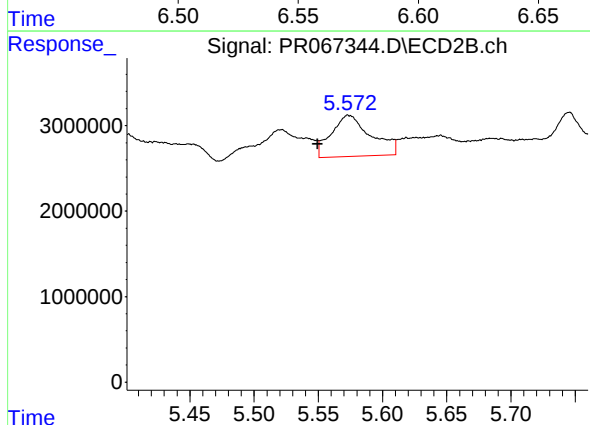
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 5611959
Conc: 18.22 ng/ml



#31 AR-1260-1

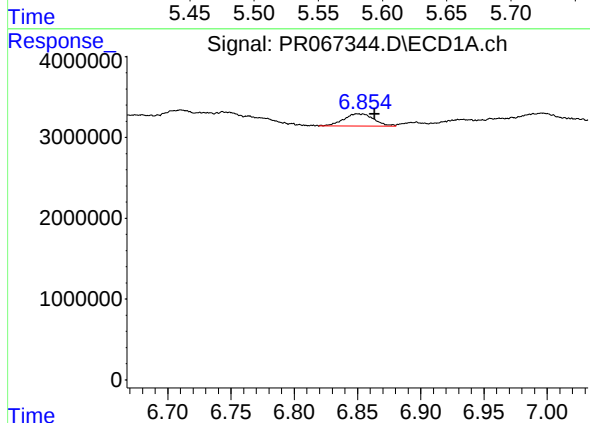
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 386479
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



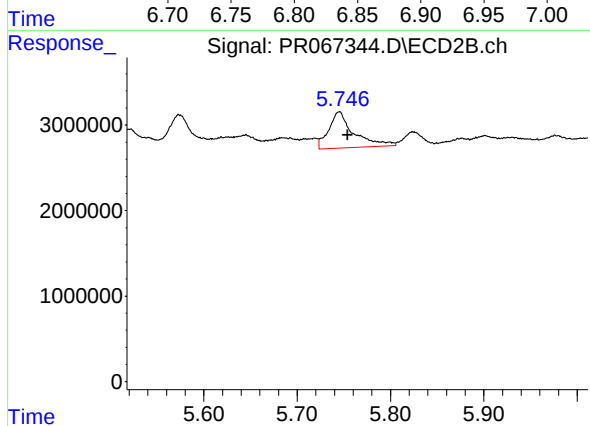
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.024 min
Response: 10410405
Conc: 39.96 ng/ml



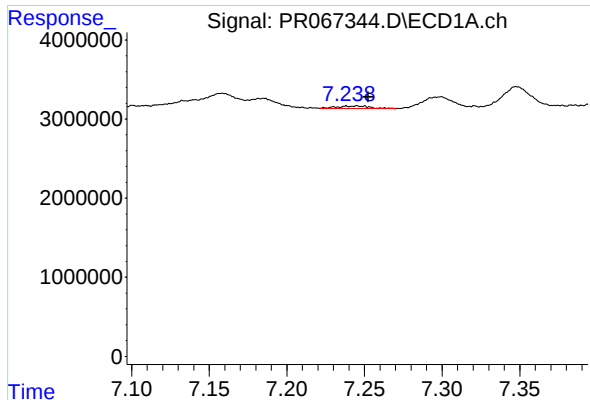
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 2523099
Conc: 9.75 ng/ml



#32 AR-1260-2

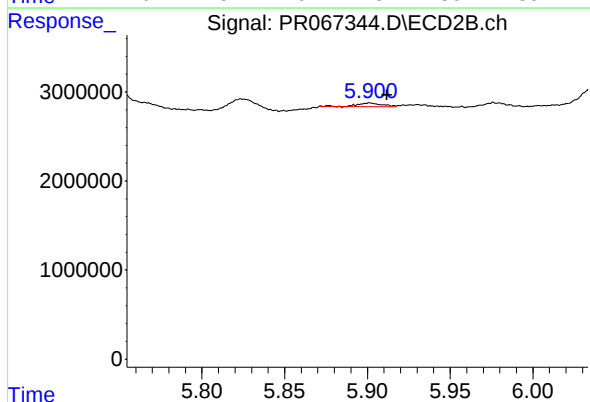
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 7940598
Conc: 25.90 ng/ml



#33 AR-1260-3

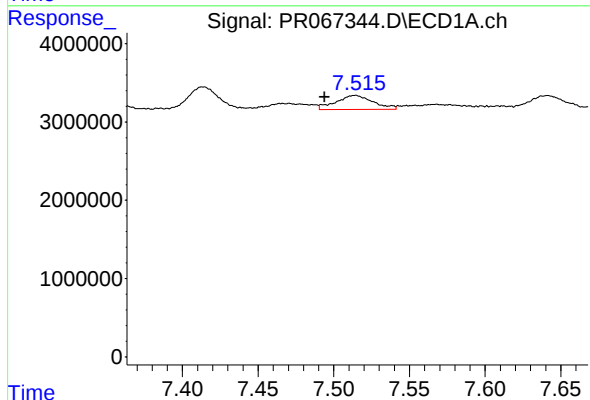
R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 474922
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



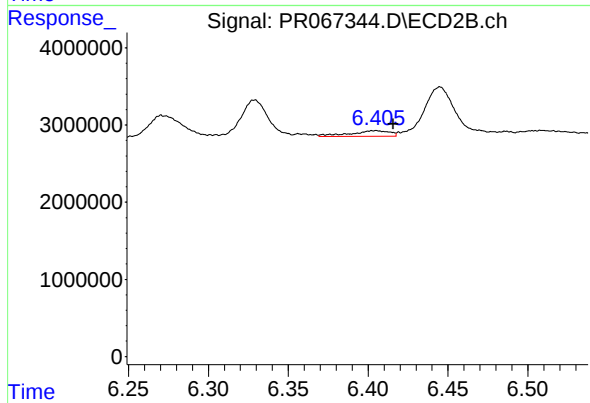
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 415161
Conc: 1.42 ng/ml



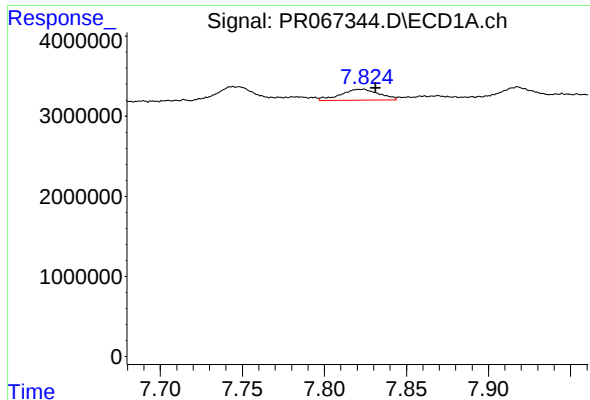
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 3089005
Conc: 14.79 ng/ml



#34 AR-1260-4

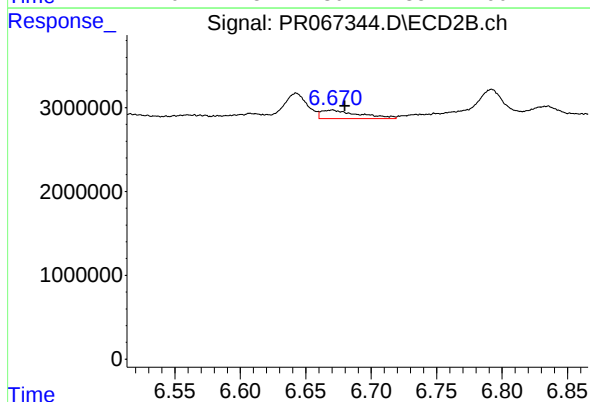
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 1247099
Conc: 4.99 ng/ml



#35 AR-1260-5

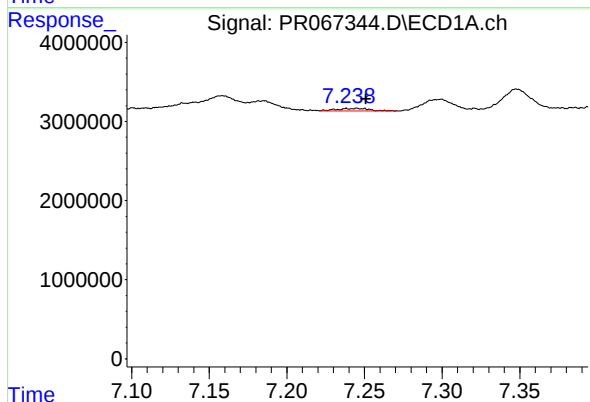
R.T.: 7.823 min
Delta R.T.: -0.008 min
Response: 2252145
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



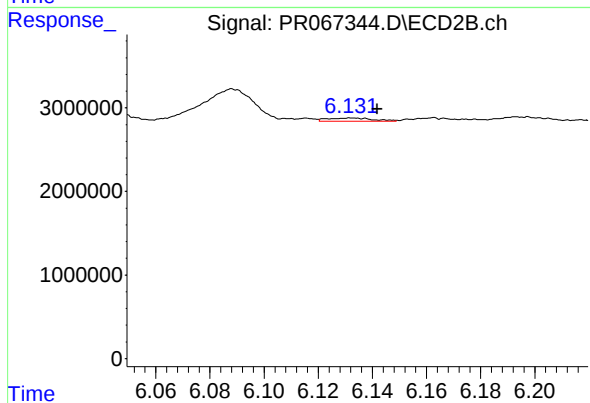
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 2046523
Conc: 3.75 ng/ml



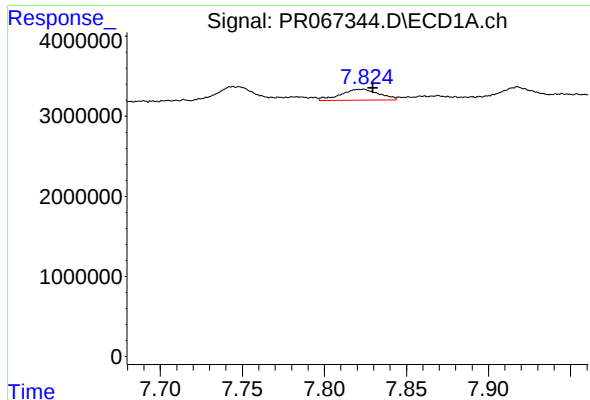
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 474922
Conc: 1.84 ng/ml



#36 AR-1262-1

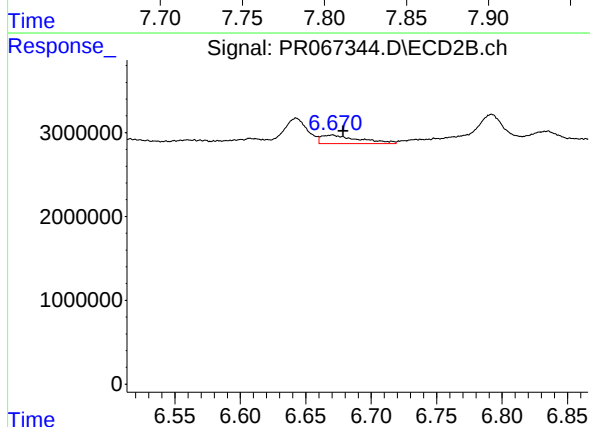
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 464139
Conc: 1.40 ng/ml



#37 AR-1262-2

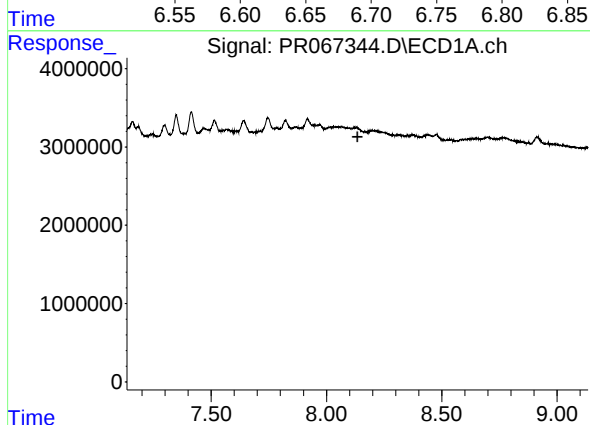
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 2252145
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



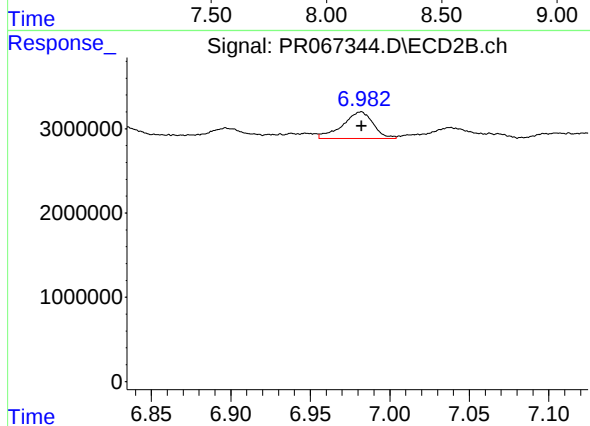
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 2046523
Conc: 3.68 ng/ml



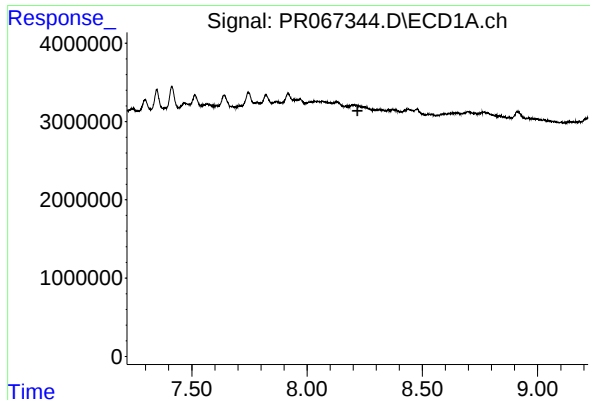
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#38 AR-1262-3

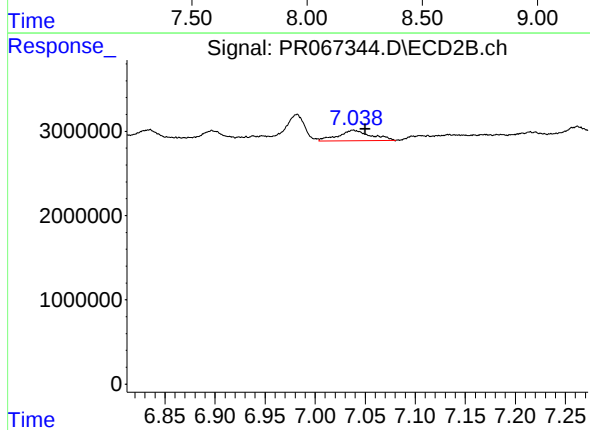
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 4239627
Conc: 17.76 ng/ml



#39 AR-1262-4

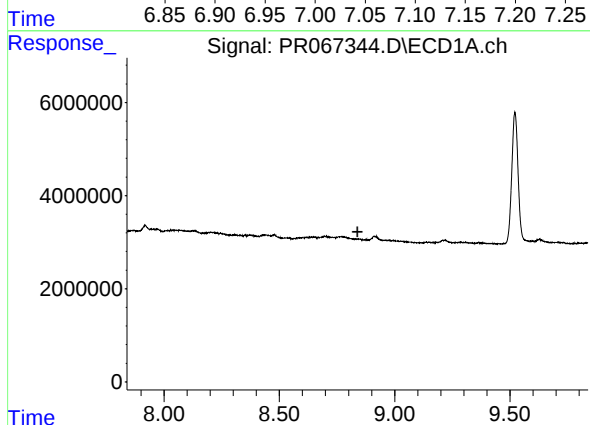
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH681



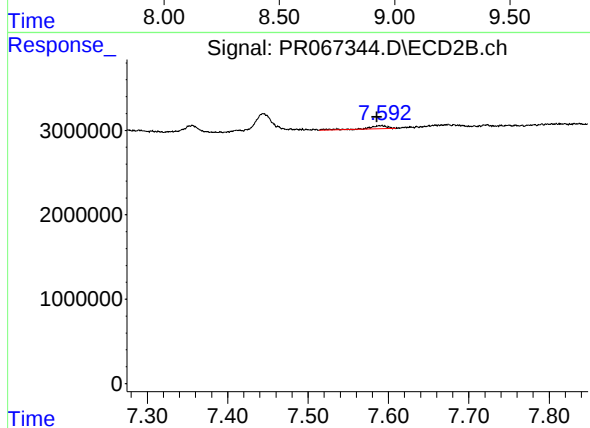
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 2842018
Conc: 6.66 ng/ml



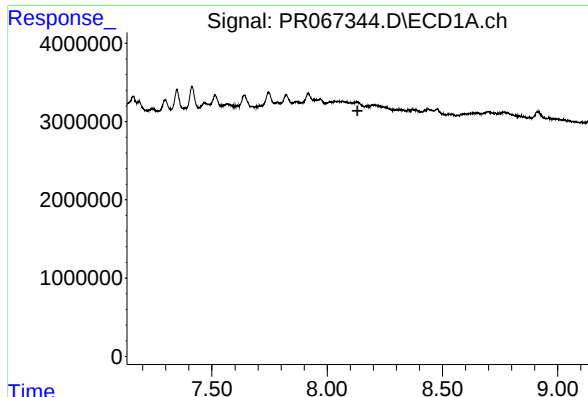
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

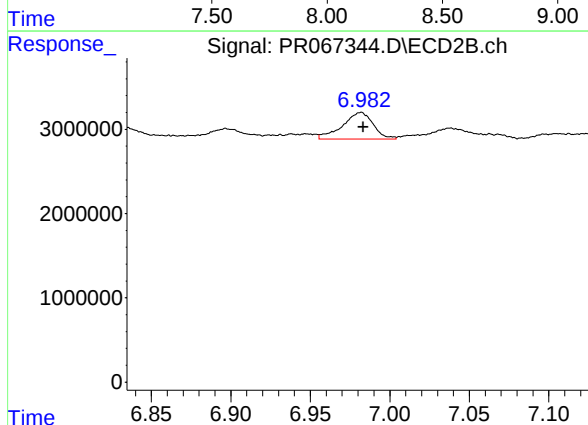
R.T.: 7.591 min
Delta R.T.: 0.005 min
Response: 631315
Conc: 3.22 ng/ml



#41 AR-1268-1

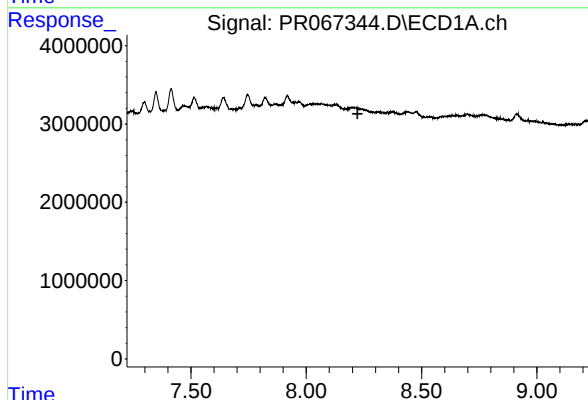
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH681



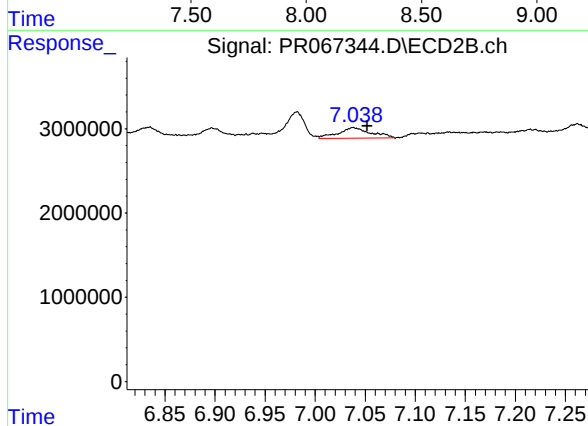
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 4239627
Conc: 6.37 ng/ml



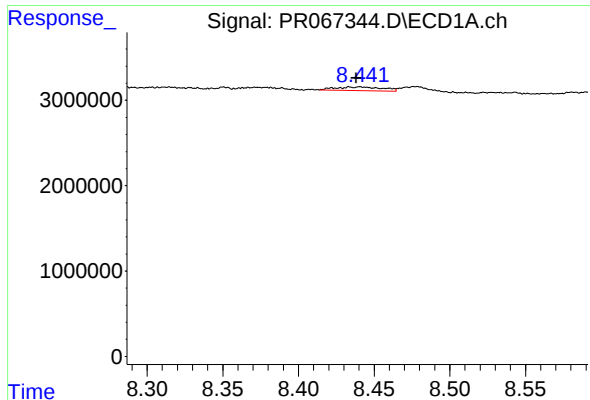
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

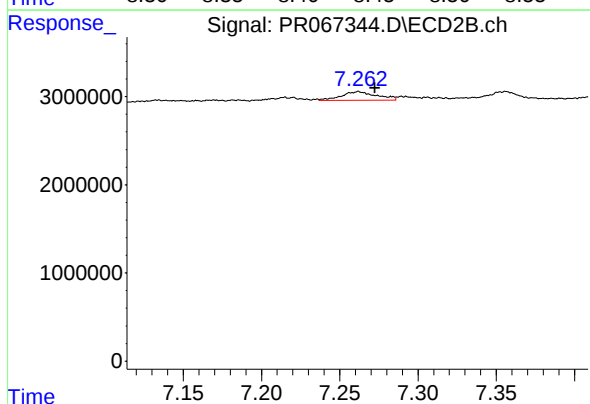
R.T.: 7.038 min
Delta R.T.: -0.014 min
Response: 2842018
Conc: 4.66 ng/ml



#43 AR-1268-3

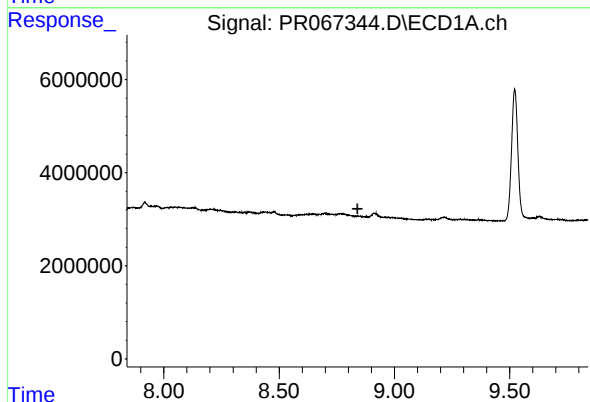
R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 922468
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



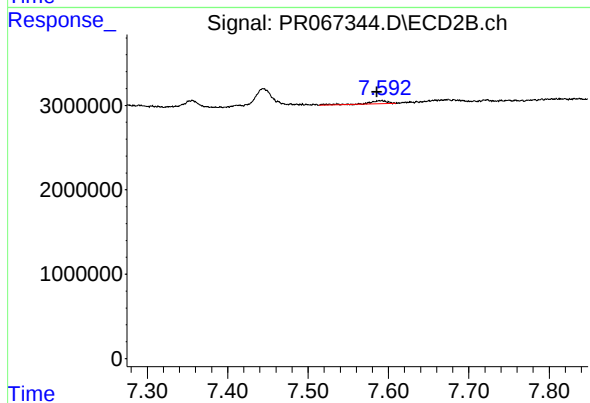
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 1523987
Conc: 2.85 ng/ml



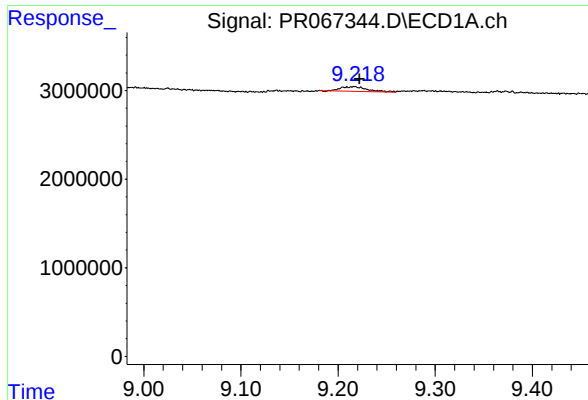
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

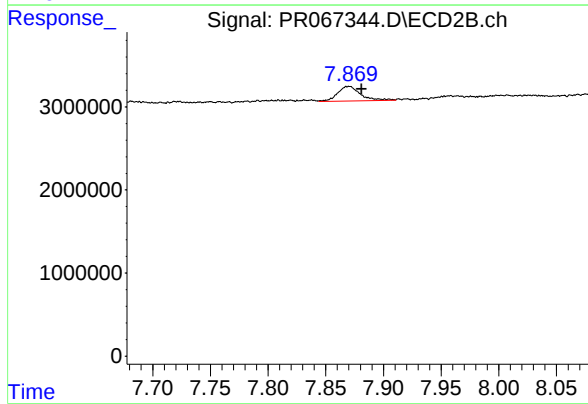
R.T.: 7.591 min
Delta R.T.: 0.005 min
Response: 631315
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 955786
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH681



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 2374170
Conc: 1.59 ng/ml