

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 21:12
 Operator : YP\AJ
 Sample : 01151-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:11:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.690	2.912	65276357	75341265	17.484	18.803
2)	SA Decachlor...	9.660	8.152	71960092	106.5E6	32.438	32.073
Target Compounds							
3)	L1 AR-1016-1	4.926	4.041	530441	1354543	5.634	11.405 #
4)	L1 AR-1016-2	4.948	4.041	521777	1354543	3.856	7.662 #
5)	L1 AR-1016-3	5.031	4.224	344076	346922	3.888	3.754
6)	L1 AR-1016-4	5.115	4.269	532337	692696	7.569	9.149
7)	L1 AR-1016-5	5.435	4.487	589354	560396	8.620	5.659 #
8)	L2 AR-1221-1	3.907	3.128	9127339	140190	209.909	3.265 #
9)	L2 AR-1221-2	4.005	3.212	1498152	2652759	49.262	86.256 #
10)	L2 AR-1221-3	4.102	3.298	533990	754084	5.769	7.559 #
11)	L3 AR-1232-1	4.102	3.298	533990	754084	6.860	9.042 #
12)	L3 AR-1232-2	4.633	4.041	1621014	1354543	45.817	17.410 #
13)	L3 AR-1232-3	4.948	4.224	521777	346922	8.272	8.627
14)	L3 AR-1232-4	5.115	4.310	532337	509149	16.548	13.976
15)	L3 AR-1232-5	5.221	4.487	561033	560396	23.342	13.488 #
16)	L4 AR-1242-1	4.926	4.041	530441	1354543	6.622	13.643 #
17)	L4 AR-1242-2	4.948	4.041	521777	1354543	4.632	9.393 #
18)	L4 AR-1242-3	5.031	4.224	344076	346922	4.704	4.587
19)	L4 AR-1242-4	5.115	4.310	532337	509149	9.152	6.813 #
20)	L4 AR-1242-5	5.911	4.855	810979	2209672	15.050	24.018 #
21)	L5 AR-1248-1	4.926	4.041	530441	1354543	8.597	17.709 #
22)	L5 AR-1248-2	5.221	4.269	561033	692696	6.938	6.217
23)	L5 AR-1248-3	5.435	4.310	589354	509149	6.394	4.521 #
24)	L5 AR-1248-4	5.869	4.487	1234071	560396	12.998	4.097 #
25)	L5 AR-1248-5	5.911	4.897	810979	756781	8.866	5.919 #
26)	L6 AR-1254-1	5.842	4.855	961688	2209672	9.862	10.844
27)	L6 AR-1254-2	6.080	5.015	3251936	1467090	22.136	8.369 #
28)	L6 AR-1254-3	6.476	5.433	4696110	4752959	31.034	16.617 #
29)	L6 AR-1254-4	6.788	5.678	2143370	3859604	19.440	22.807
30)	L6 AR-1254-5	7.246	6.123	5936235	49141976	48.800	194.043 #
31)	L7 AR-1260-1	6.657	5.574	4619257	7588743	38.874	37.612
32)	L7 AR-1260-2	6.929	5.778	21243918	11943701	155.783	49.657 #
33)	L7 AR-1260-3	7.332	5.935	3706580	7200216	35.644	31.437
34)	L7 AR-1260-4	7.577	6.440	4384431	7048254	36.883	37.399
35)	L7 AR-1260-5	7.917	6.705	5838803	12438178	26.260	28.756
36)	L8 AR-1262-1	7.332	6.171	3706580	12784602	24.869	47.131 #
37)	L8 AR-1262-2	7.917	6.440	5838803	7048254	22.919	28.788 #
38)	L8 AR-1262-3	8.234	7.009	4528986	3300769	25.066	17.761 #
39)	L8 AR-1262-4	8.314	7.075	748528	10138269	9.110	28.801 #
40)	L8 AR-1262-5	8.946	7.615	1673035	2825721	16.681	17.926
41)	L9 AR-1268-1	8.234	7.009	4528986	3300769	10.855	4.261 #

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 Quant Time: Jan 17 05:11:46 2023
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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	8.314	7.075	748528	10138269	1.973	14.393 #
43) L9	AR-1268-3	8.539	7.303	369047	1426523	1.112	2.351 #
44) L9	AR-1268-4	8.946	7.615	1673035	2825721	11.298	11.782
45) L9	AR-1268-5	9.339	7.911	591477	1314648	0.548	0.695 #

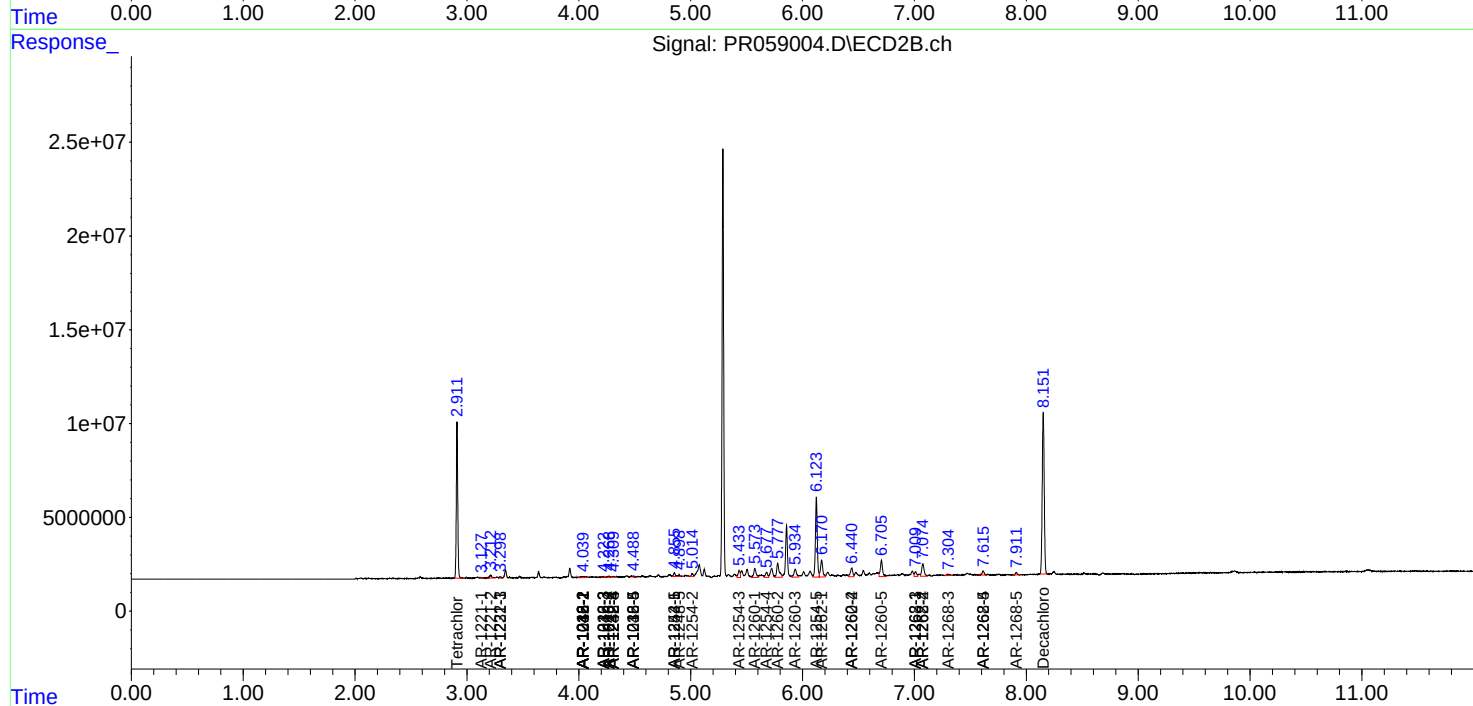
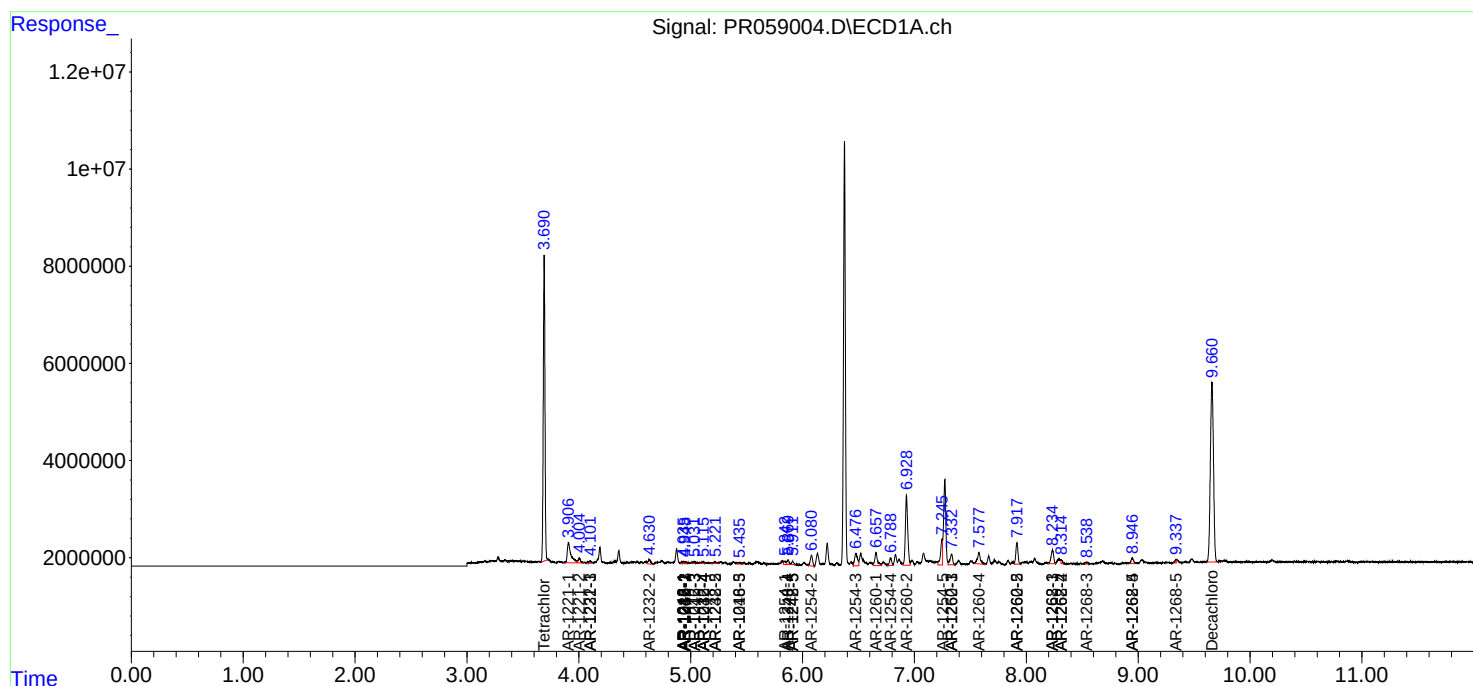
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

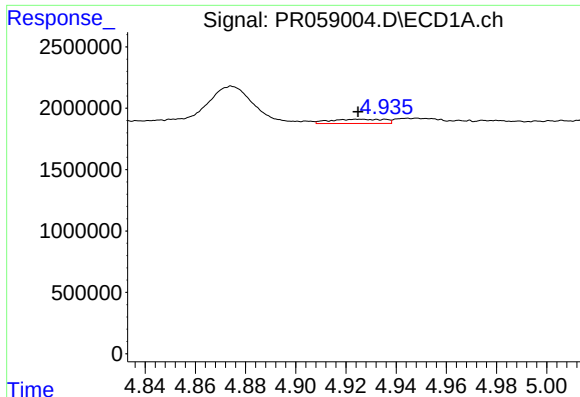
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059004.D
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Quant Time: Jan 17 05:11:46 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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Volume 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

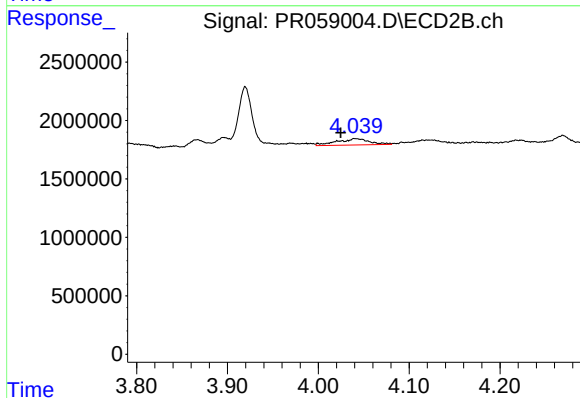




#3 AR-1016-1

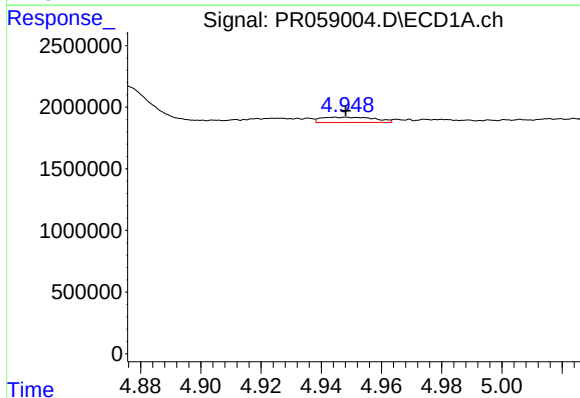
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 530441
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



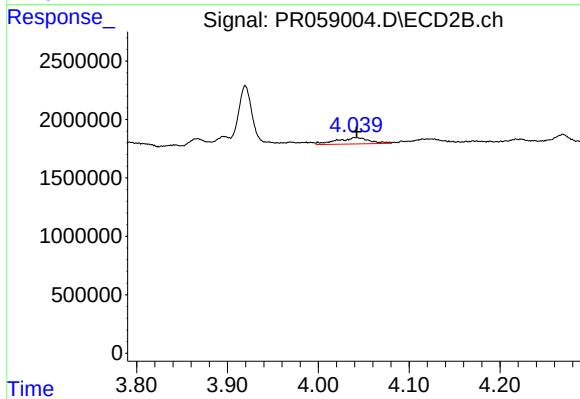
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 1354543
Conc: 11.40 ng/ml



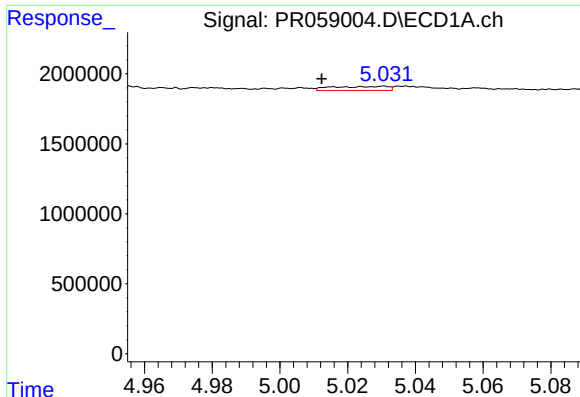
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 521777
Conc: 3.86 ng/ml



#4 AR-1016-2

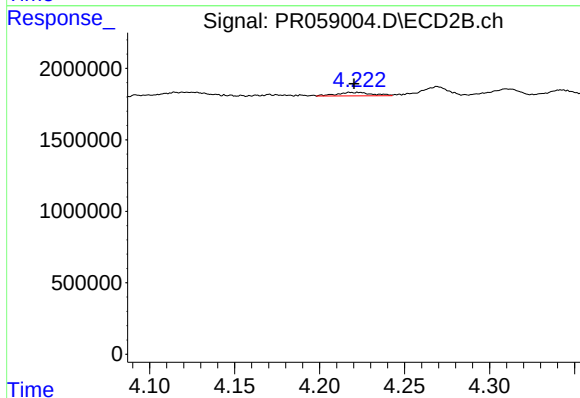
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1354543
Conc: 7.66 ng/ml



#5 AR-1016-3

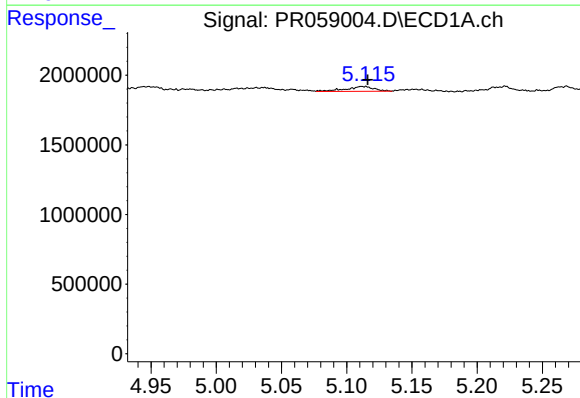
R.T.: 5.031 min
Delta R.T.: 0.018 min
Response: 344076
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



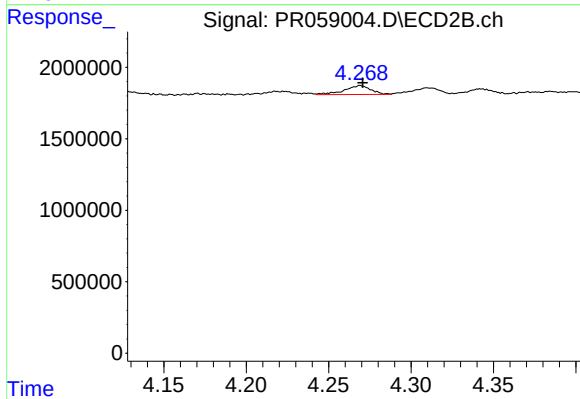
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 346922
Conc: 3.75 ng/ml



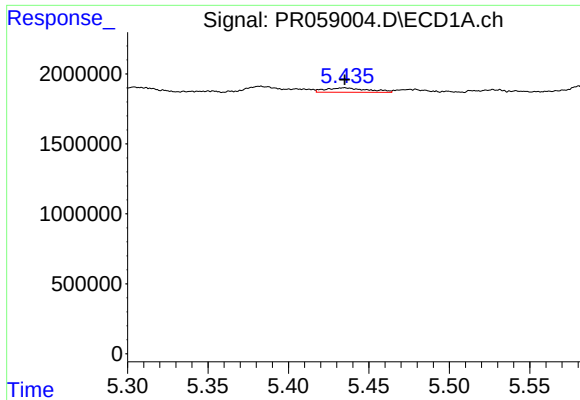
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 532337
Conc: 7.57 ng/ml



#6 AR-1016-4

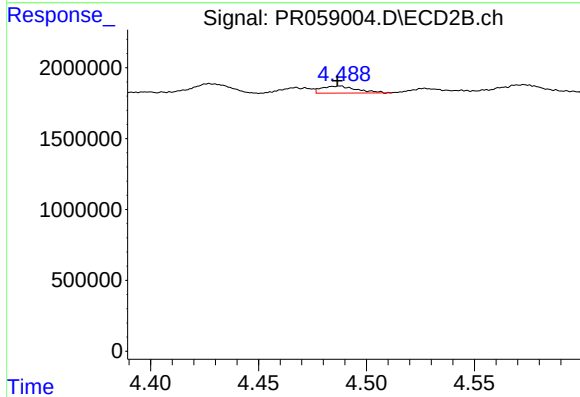
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 692696
Conc: 9.15 ng/ml



#7 AR-1016-5

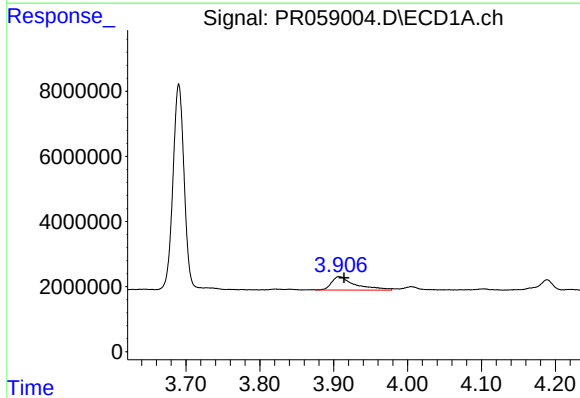
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 589354
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



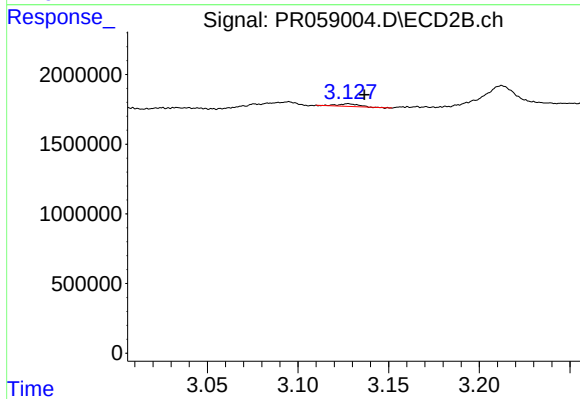
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 560396
Conc: 5.66 ng/ml



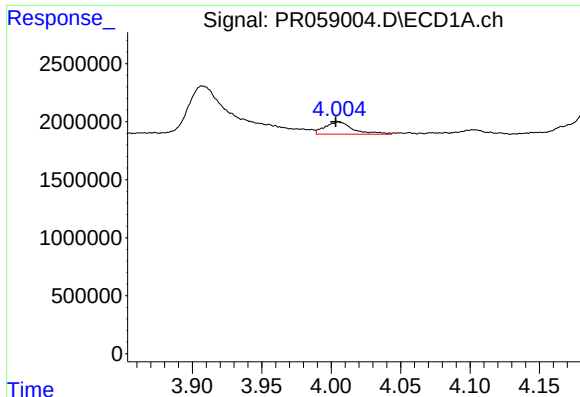
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 9127339
Conc: 209.91 ng/ml



#8 AR-1221-1

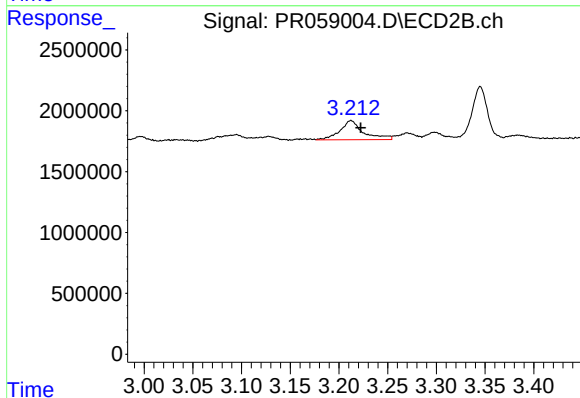
R.T.: 3.128 min
Delta R.T.: -0.009 min
Response: 140190
Conc: 3.26 ng/ml



#9 AR-1221-2

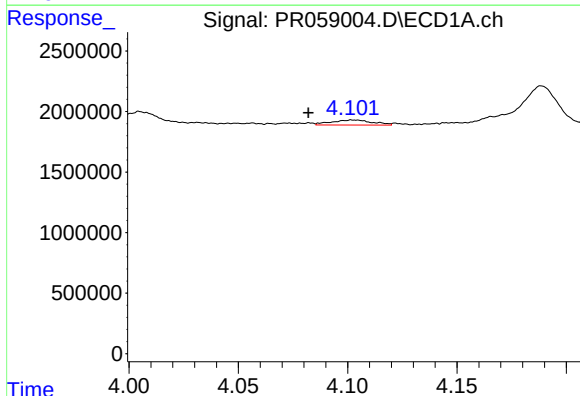
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1498152
Conc: 49.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



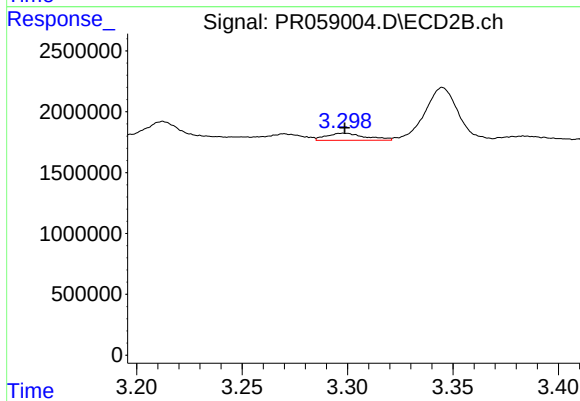
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 2652759
Conc: 86.26 ng/ml



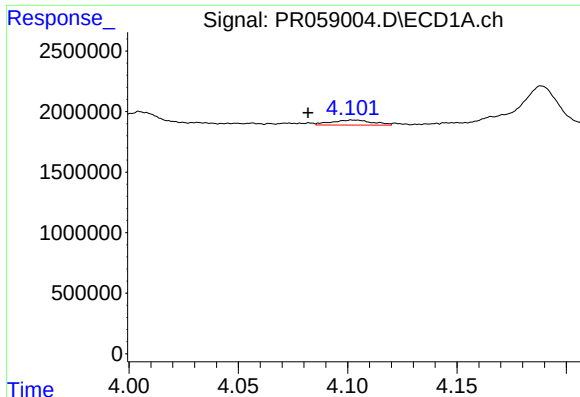
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 533990
Conc: 5.77 ng/ml



#10 AR-1221-3

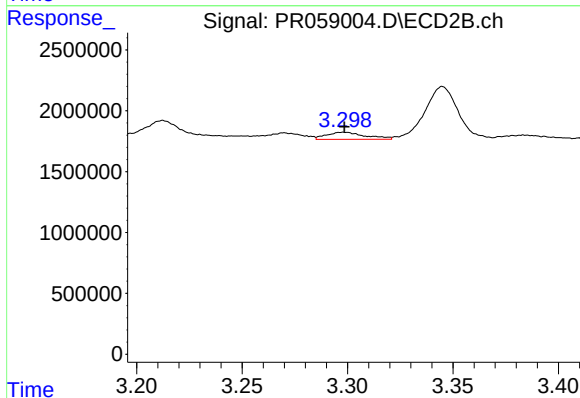
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 754084
Conc: 7.56 ng/ml



#11 AR-1232-1

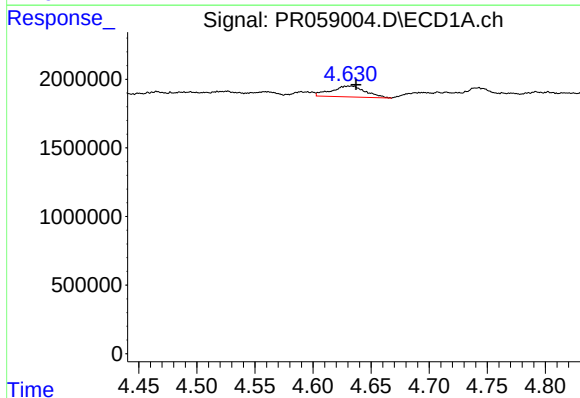
R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 533990
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



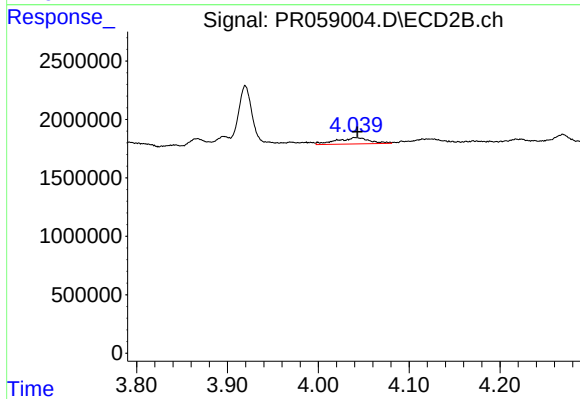
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 754084
Conc: 9.04 ng/ml



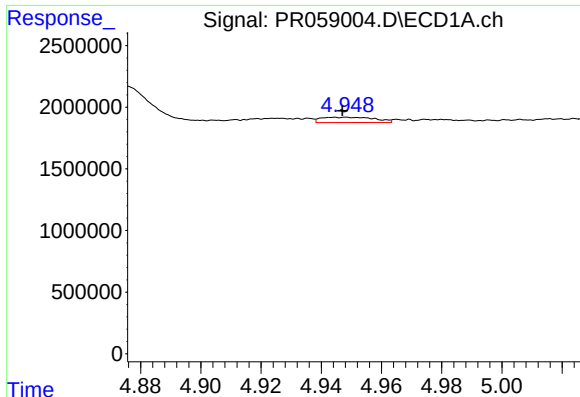
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 1621014
Conc: 45.82 ng/ml



#12 AR-1232-2

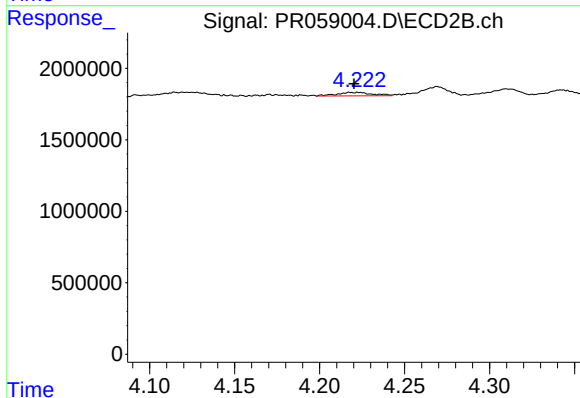
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1354543
Conc: 17.41 ng/ml



#13 AR-1232-3

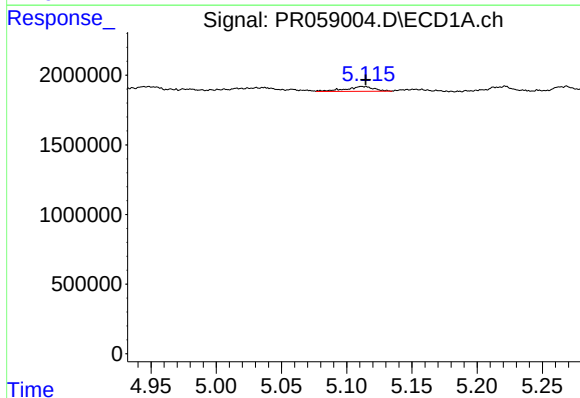
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 521777
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



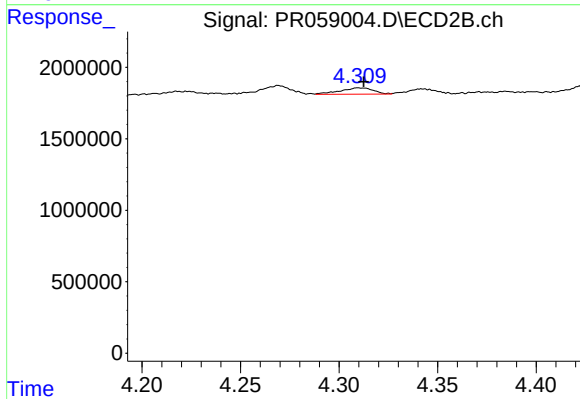
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 346922
Conc: 8.63 ng/ml



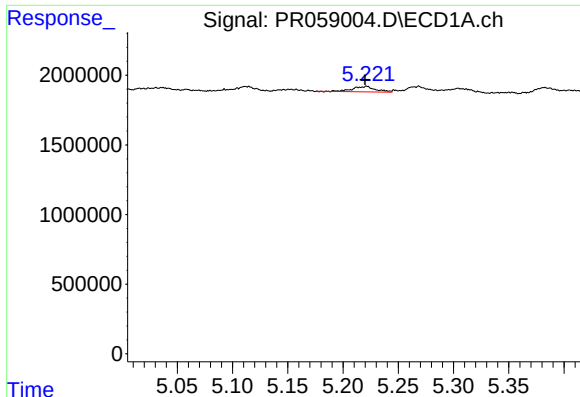
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 532337
Conc: 16.55 ng/ml



#14 AR-1232-4

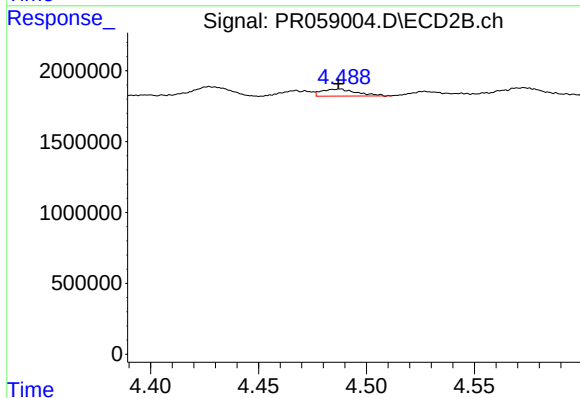
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 509149
Conc: 13.98 ng/ml



#15 AR-1232-5

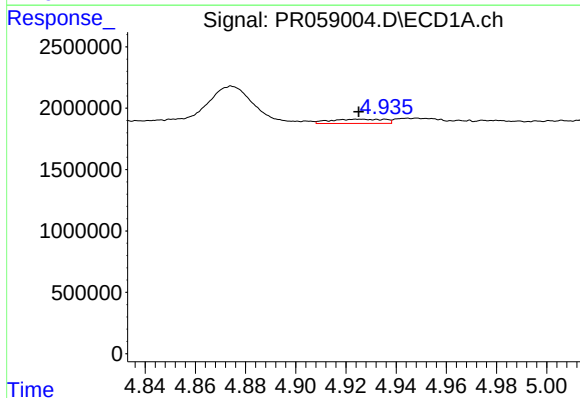
R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 561033
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



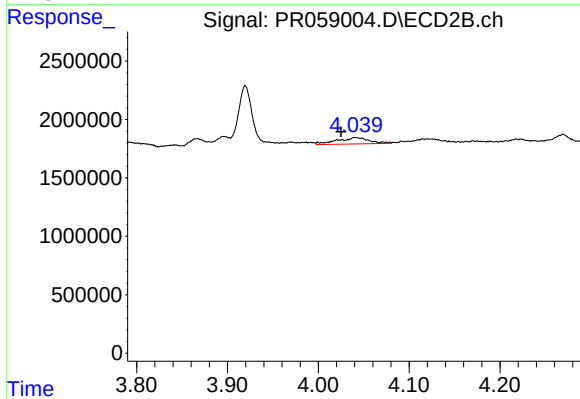
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 560396
Conc: 13.49 ng/ml



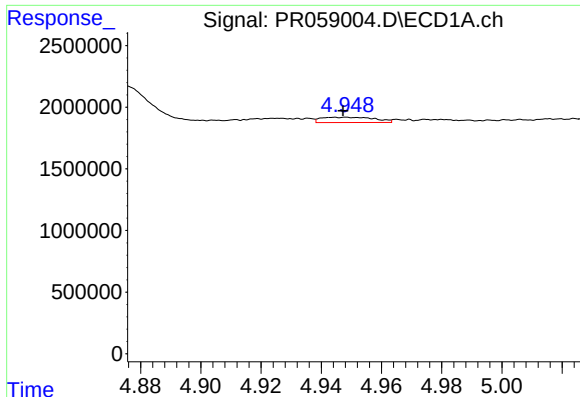
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 530441
Conc: 6.62 ng/ml



#16 AR-1242-1

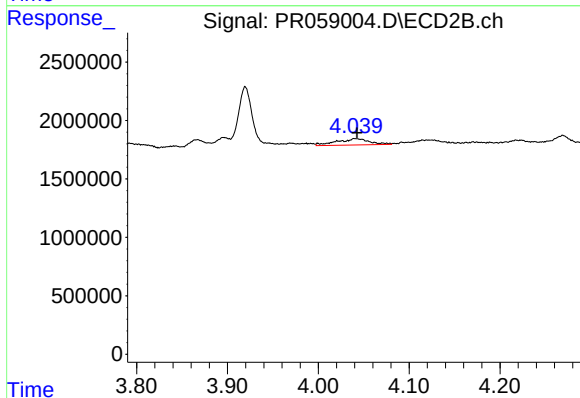
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 1354543
Conc: 13.64 ng/ml



#17 AR-1242-2

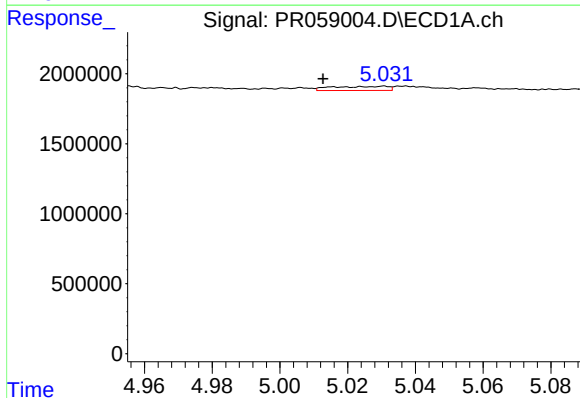
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 521777
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



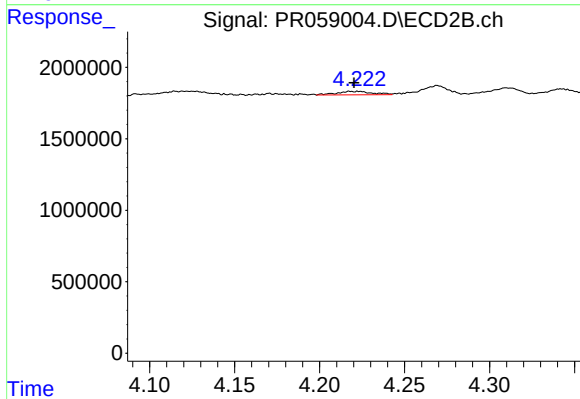
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1354543
Conc: 9.39 ng/ml



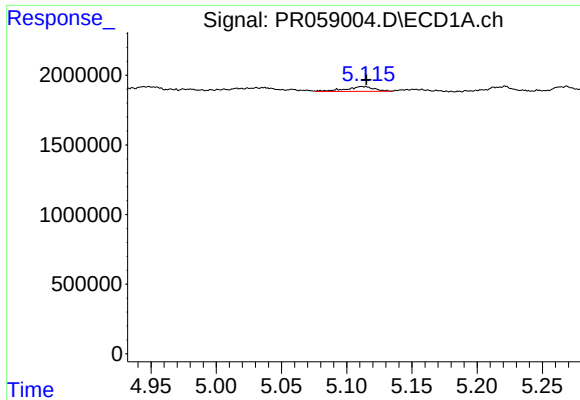
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.018 min
Response: 344076
Conc: 4.70 ng/ml



#18 AR-1242-3

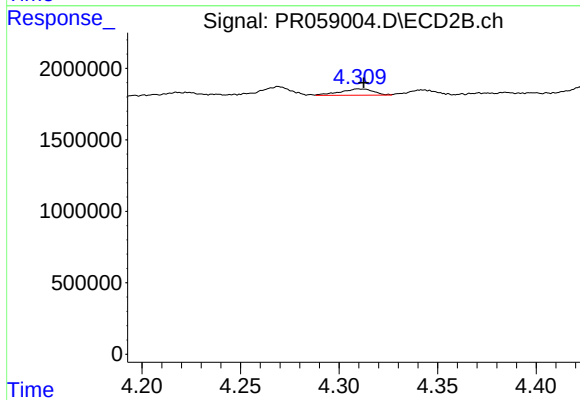
R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 346922
Conc: 4.59 ng/ml



#19 AR-1242-4

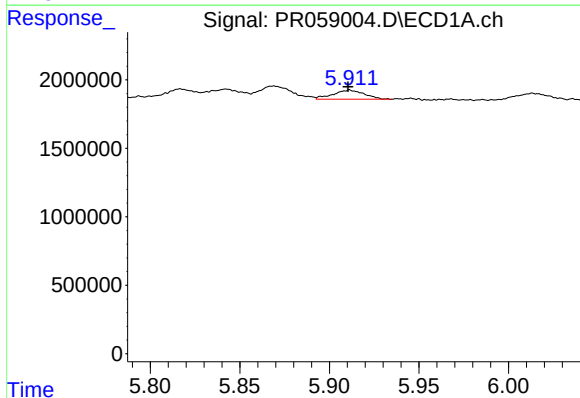
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 532337
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



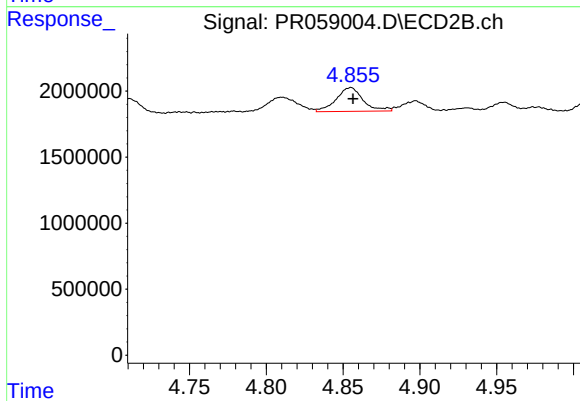
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 509149
Conc: 6.81 ng/ml



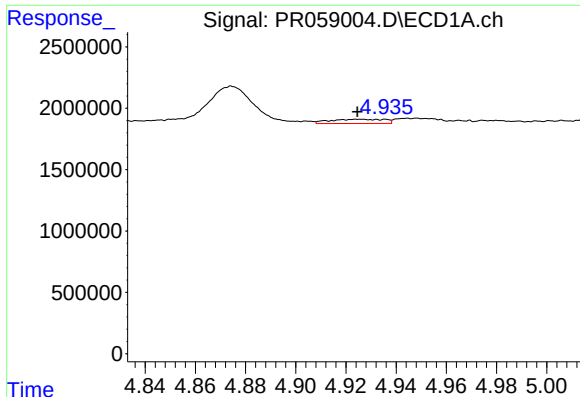
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 810979
Conc: 15.05 ng/ml



#20 AR-1242-5

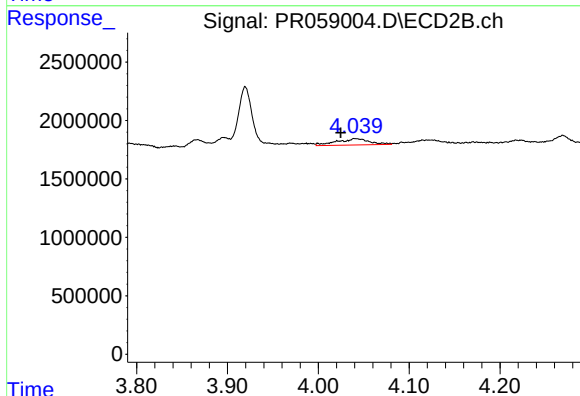
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 2209672
Conc: 24.02 ng/ml



#21 AR-1248-1

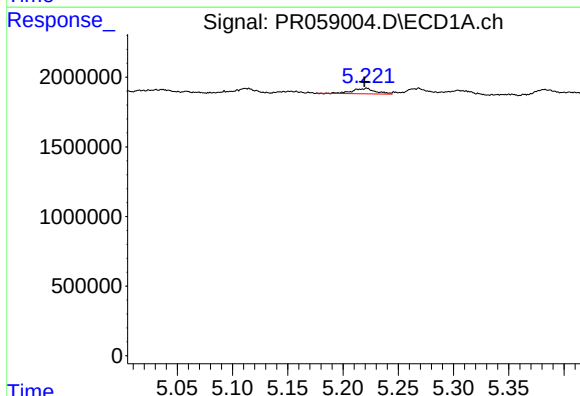
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 530441
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



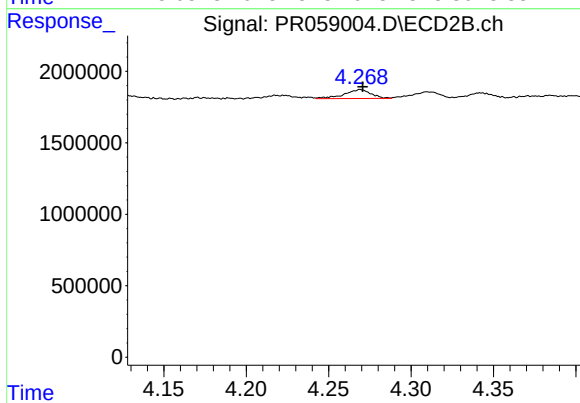
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 1354543
Conc: 17.71 ng/ml



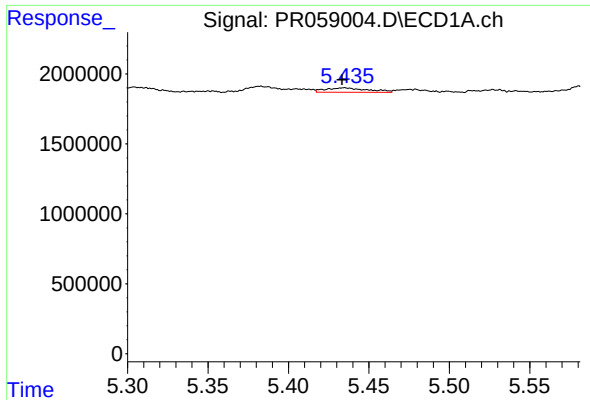
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 561033
Conc: 6.94 ng/ml



#22 AR-1248-2

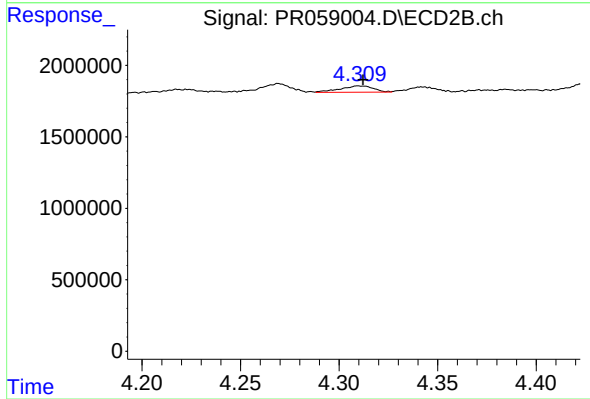
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 692696
Conc: 6.22 ng/ml



#23 AR-1248-3

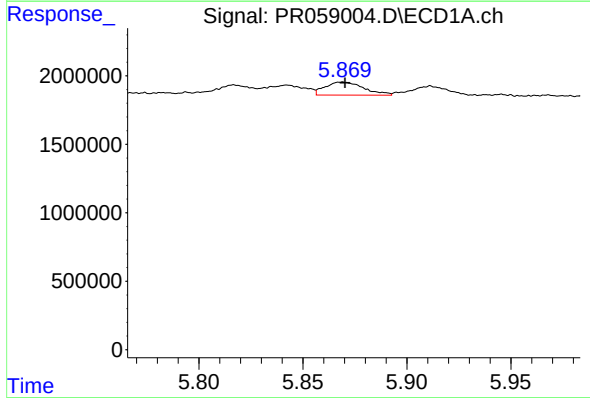
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 589354
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



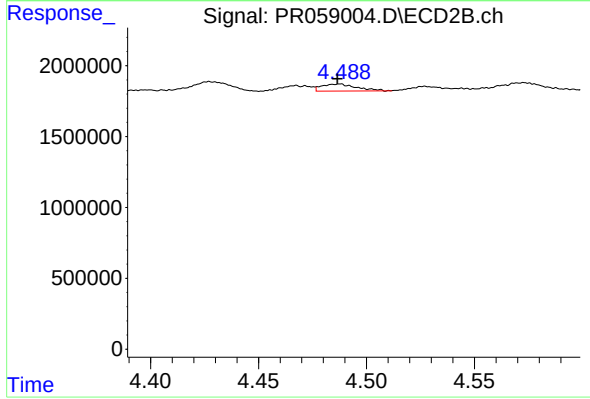
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 509149
Conc: 4.52 ng/ml



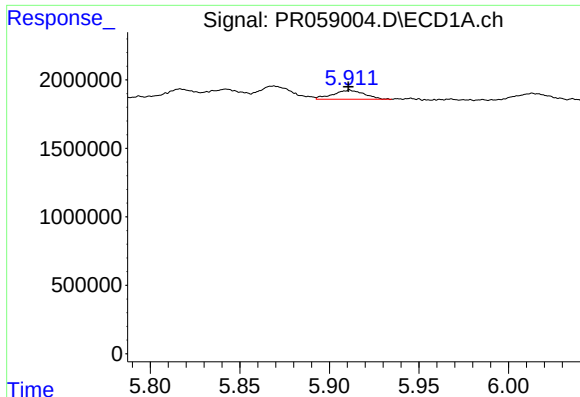
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 1234071
Conc: 13.00 ng/ml



#24 AR-1248-4

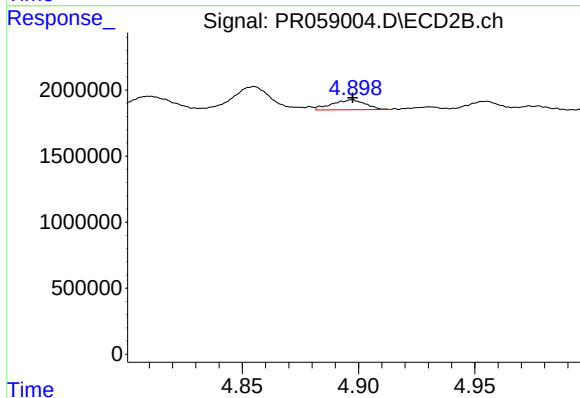
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 560396
Conc: 4.10 ng/ml



#25 AR-1248-5

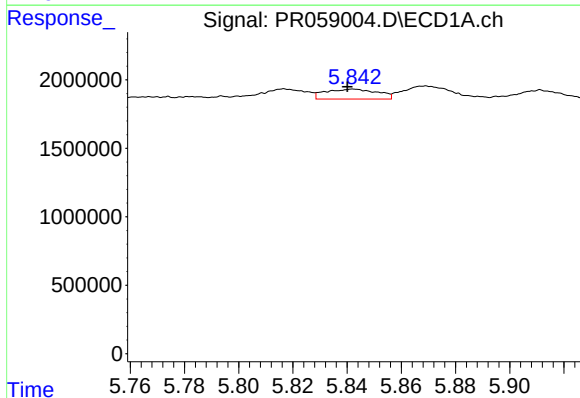
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 810979
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



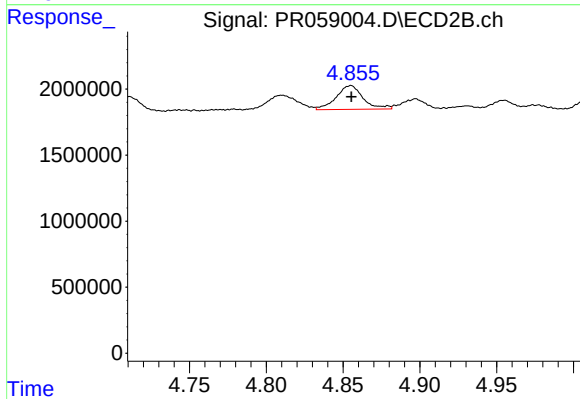
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 756781
Conc: 5.92 ng/ml



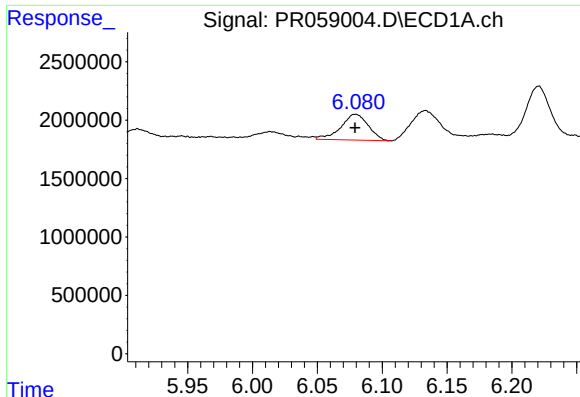
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 961688
Conc: 9.86 ng/ml



#26 AR-1254-1

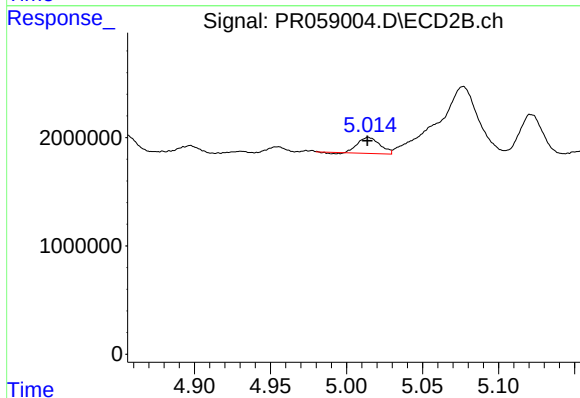
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 2209672
Conc: 10.84 ng/ml



#27 AR-1254-2

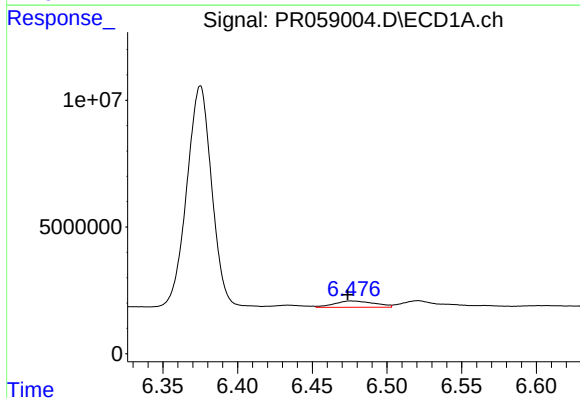
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 3251936
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



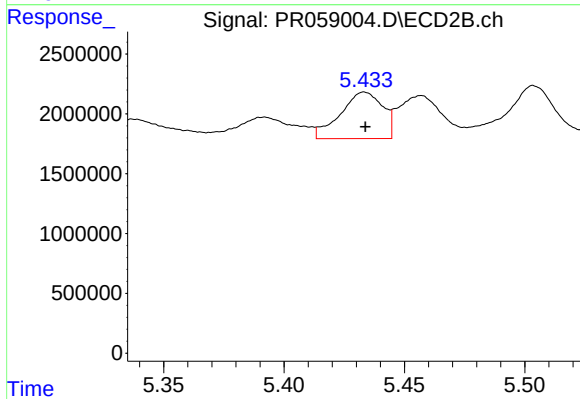
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 1467090
Conc: 8.37 ng/ml



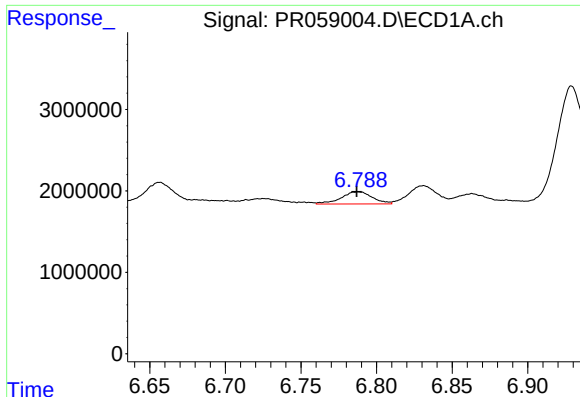
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 4696110
Conc: 31.03 ng/ml



#28 AR-1254-3

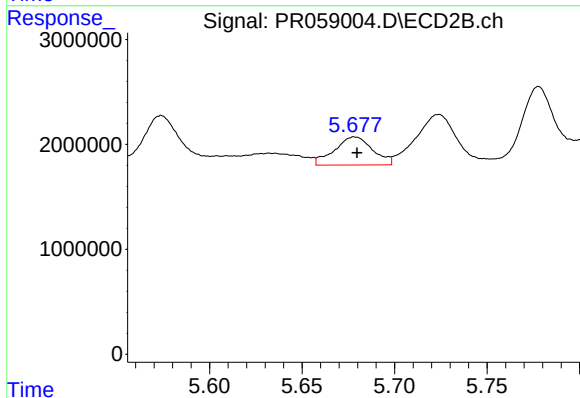
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 4752959
Conc: 16.62 ng/ml



#29 AR-1254-4

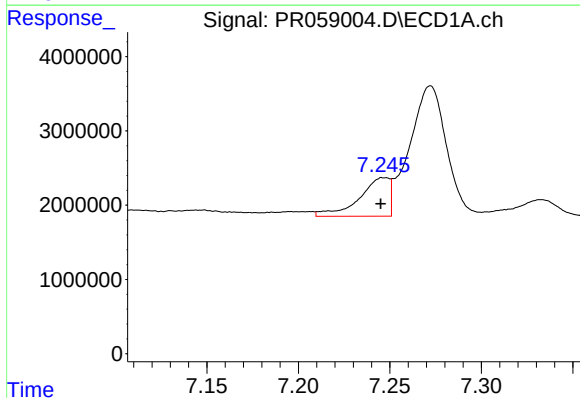
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 2143370
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



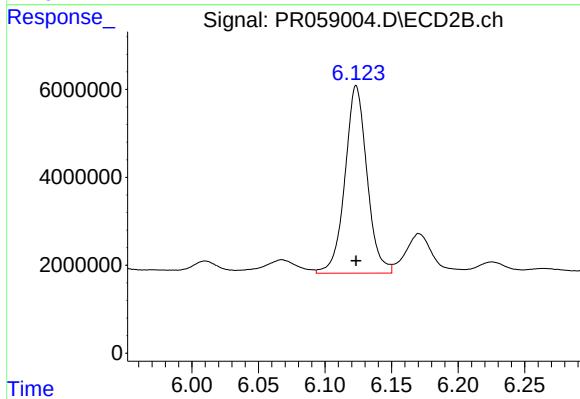
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 3859604
Conc: 22.81 ng/ml



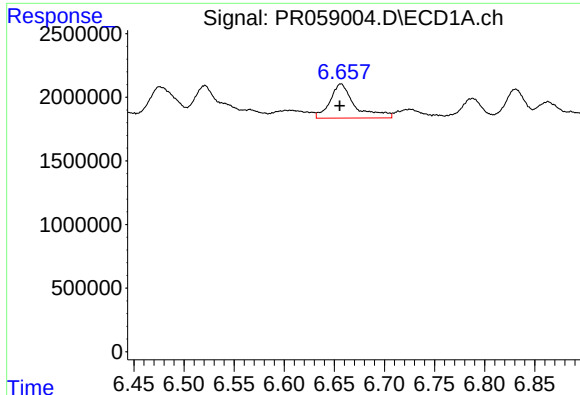
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 5936235
Conc: 48.80 ng/ml



#30 AR-1254-5

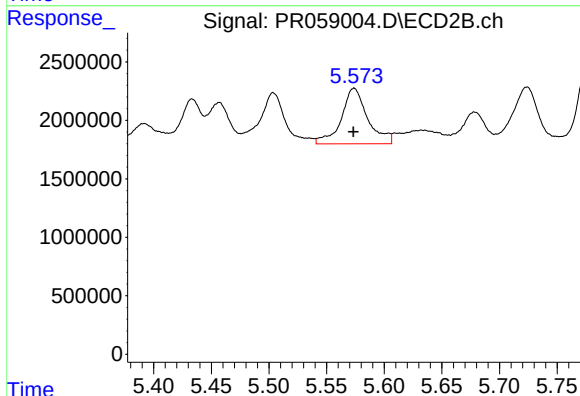
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 49141976
Conc: 194.04 ng/ml



#31 AR-1260-1

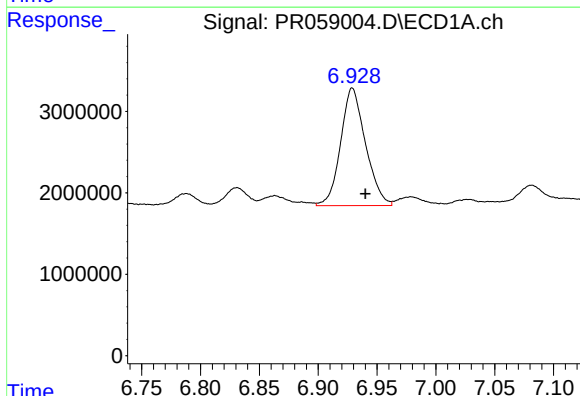
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 4619257
Conc: 38.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



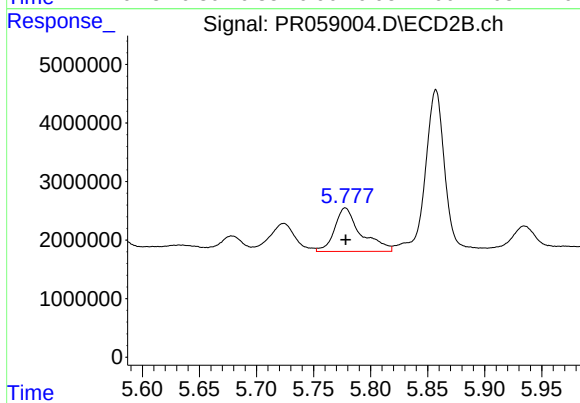
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 7588743
Conc: 37.61 ng/ml



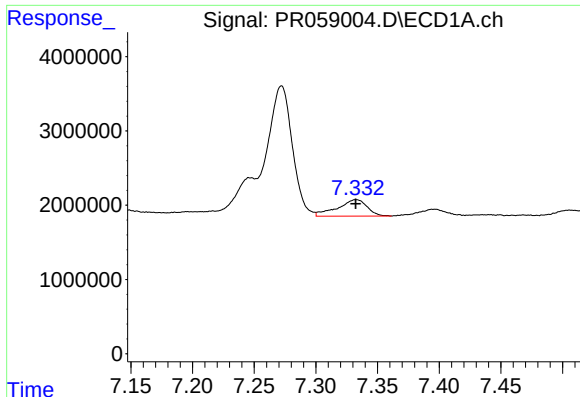
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 21243918
Conc: 155.78 ng/ml



#32 AR-1260-2

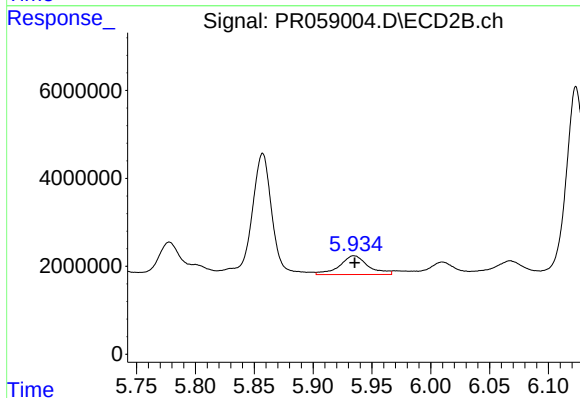
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 11943701
Conc: 49.66 ng/ml



#33 AR-1260-3

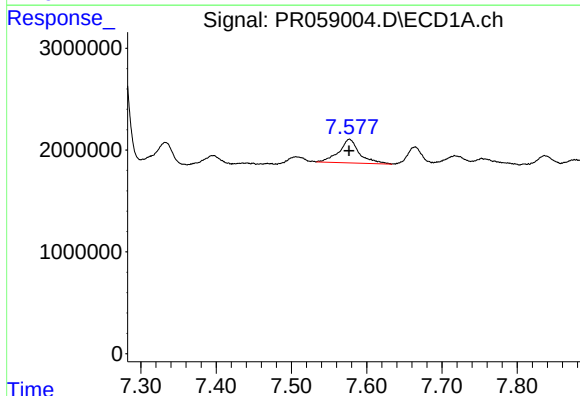
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 3706580
Conc: 35.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



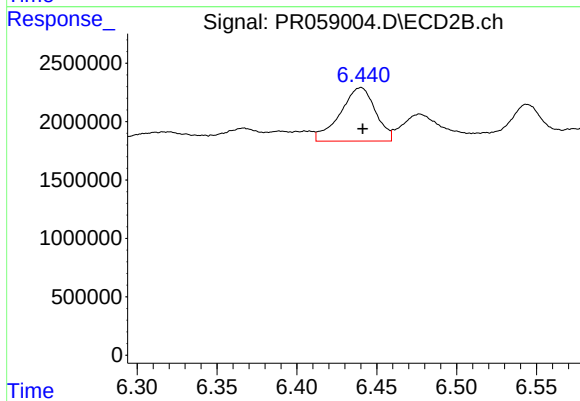
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 7200216
Conc: 31.44 ng/ml



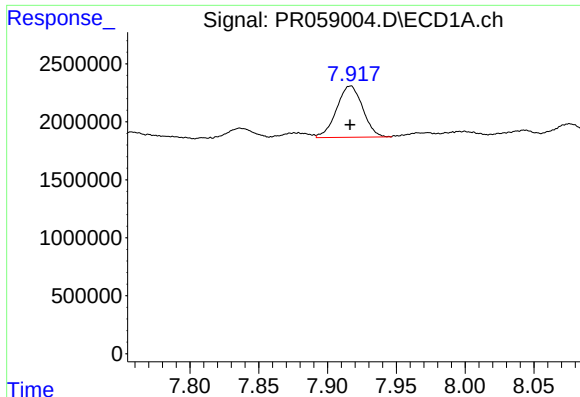
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 4384431
Conc: 36.88 ng/ml



#34 AR-1260-4

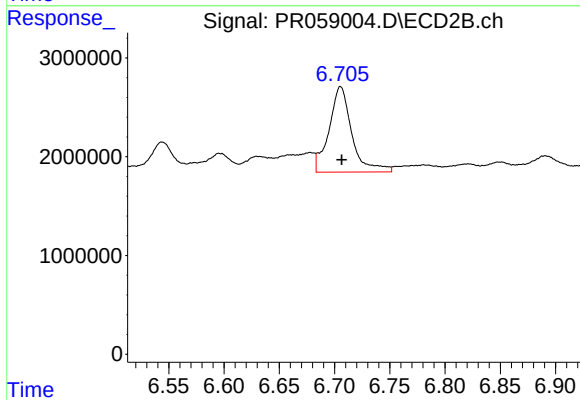
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 7048254
Conc: 37.40 ng/ml



#35 AR-1260-5

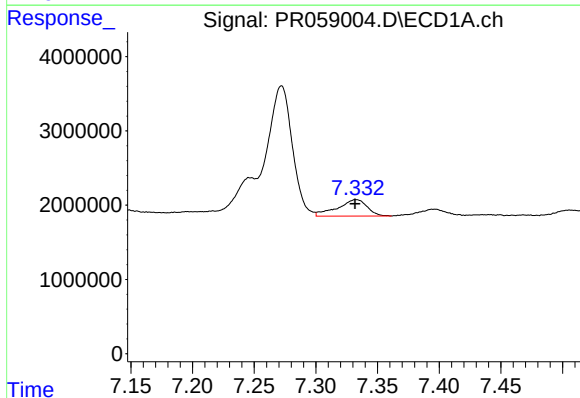
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 5838803
Conc: 26.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



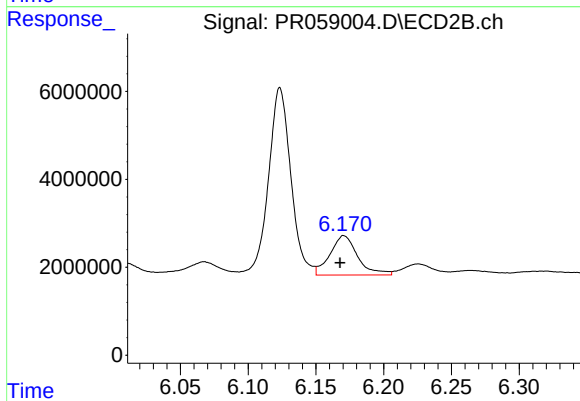
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 12438178
Conc: 28.76 ng/ml



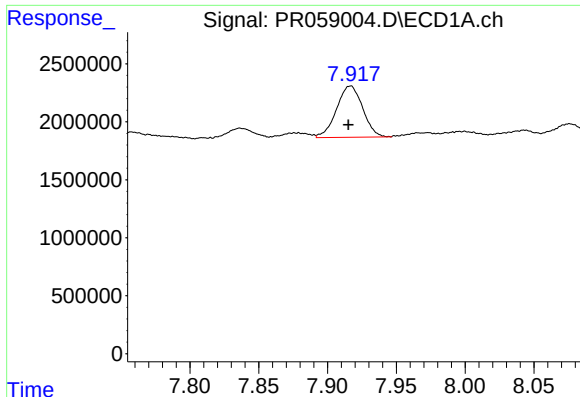
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 3706580
Conc: 24.87 ng/ml



#36 AR-1262-1

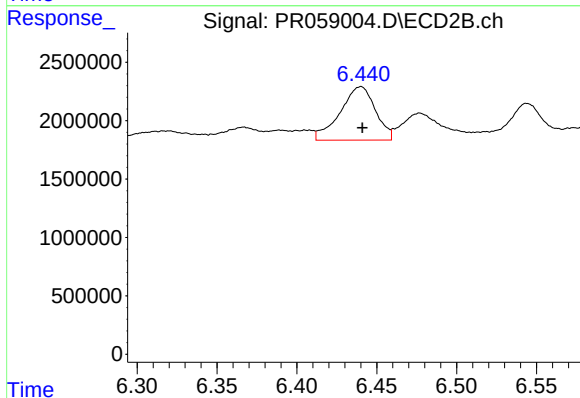
R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 12784602
Conc: 47.13 ng/ml



#37 AR-1262-2

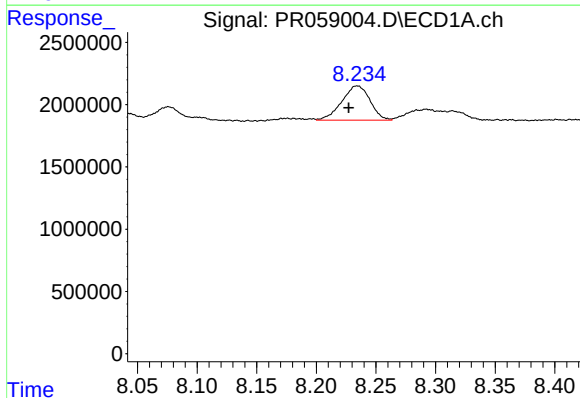
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 5838803
Conc: 22.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



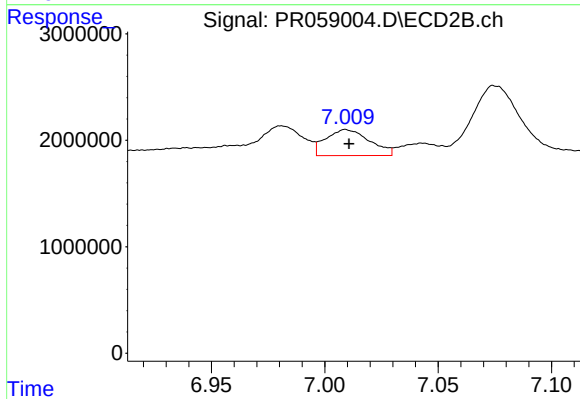
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 7048254
Conc: 28.79 ng/ml



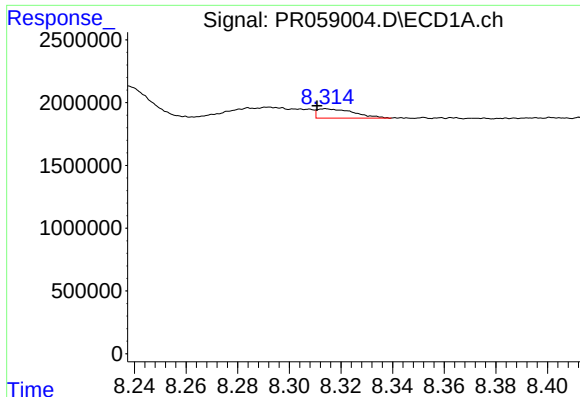
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 4528986
Conc: 25.07 ng/ml



#38 AR-1262-3

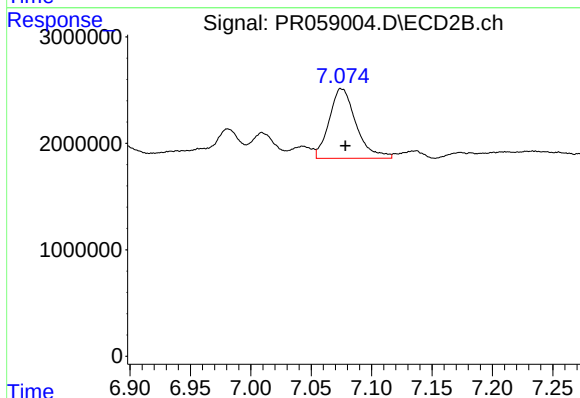
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 3300769
Conc: 17.76 ng/ml



#39 AR-1262-4

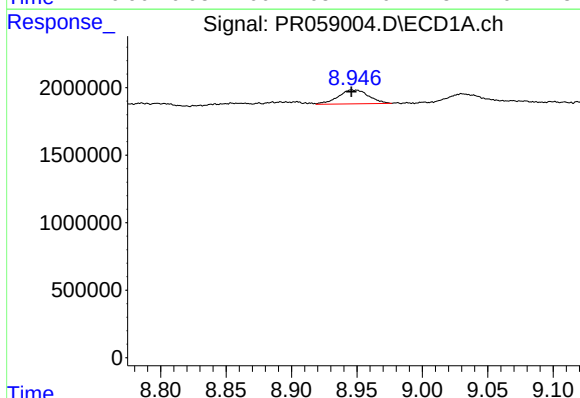
R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 748528
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



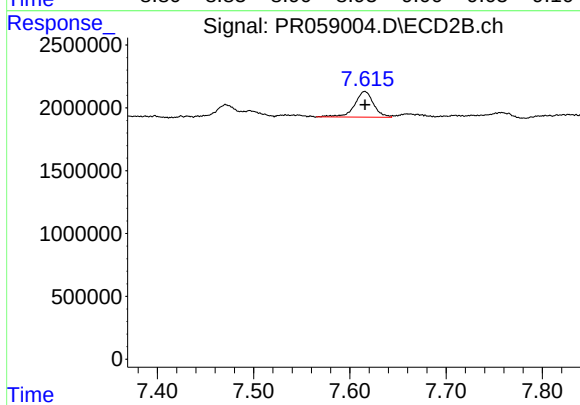
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 10138269
Conc: 28.80 ng/ml



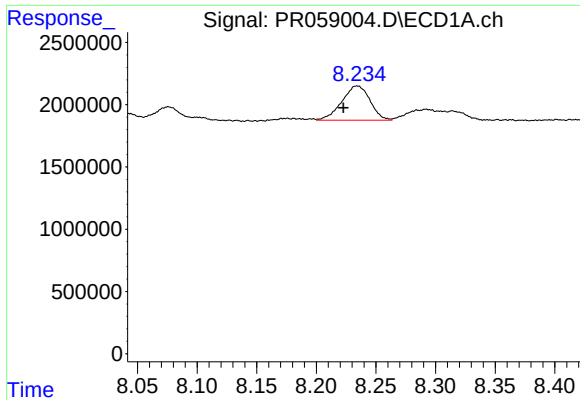
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 1673035
Conc: 16.68 ng/ml



#40 AR-1262-5

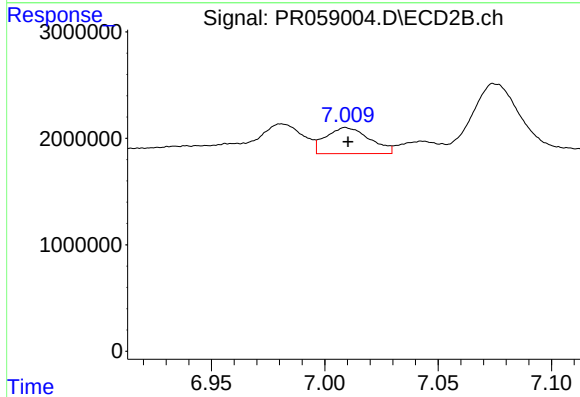
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 2825721
Conc: 17.93 ng/ml



#41 AR-1268-1

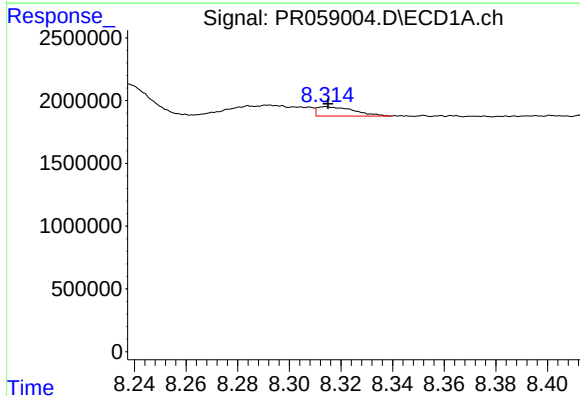
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 4528986
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



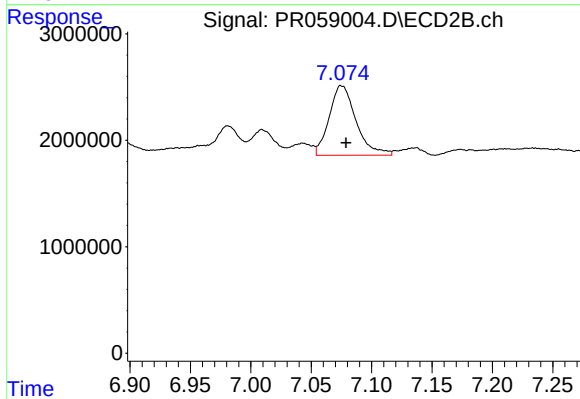
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 3300769
Conc: 4.26 ng/ml



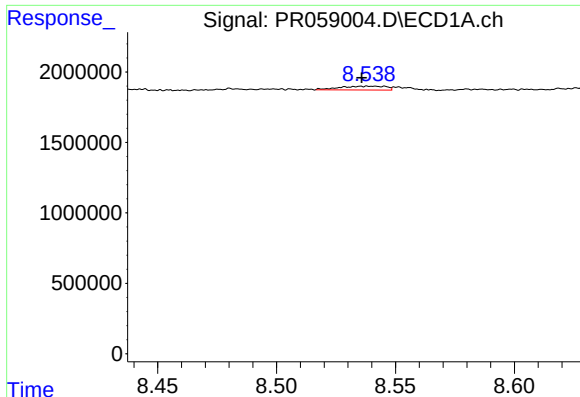
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 748528
Conc: 1.97 ng/ml



#42 AR-1268-2

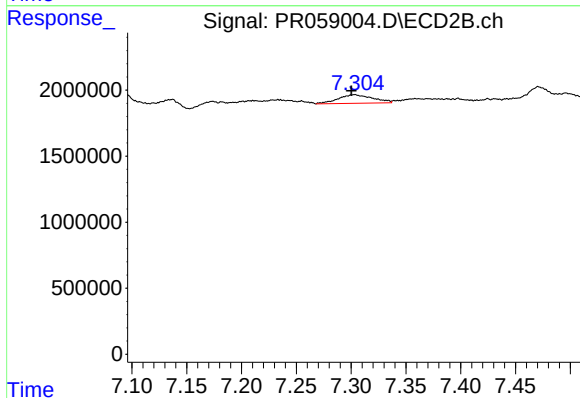
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 10138269
Conc: 14.39 ng/ml



#43 AR-1268-3

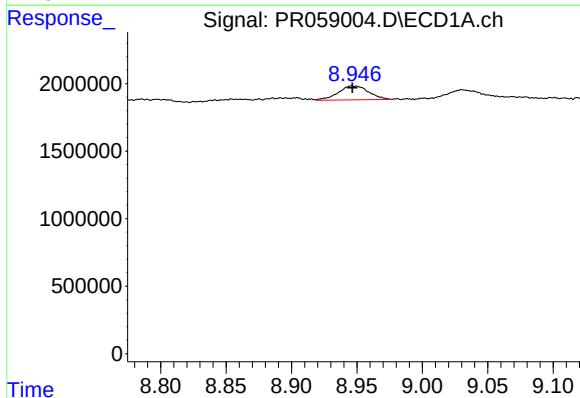
R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 369047
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



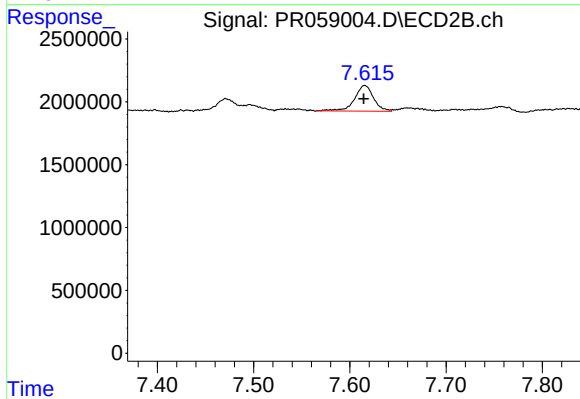
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.003 min
Response: 1426523
Conc: 2.35 ng/ml



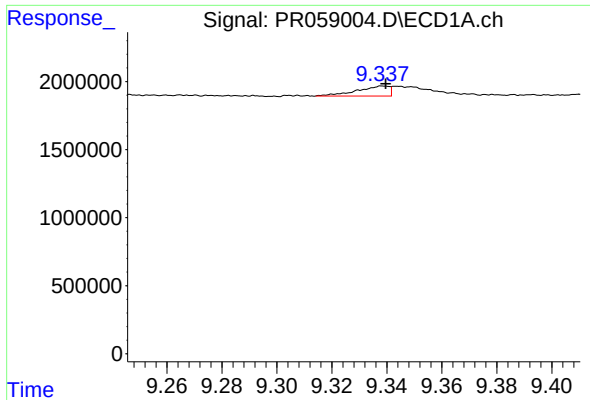
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 1673035
Conc: 11.30 ng/ml



#44 AR-1268-4

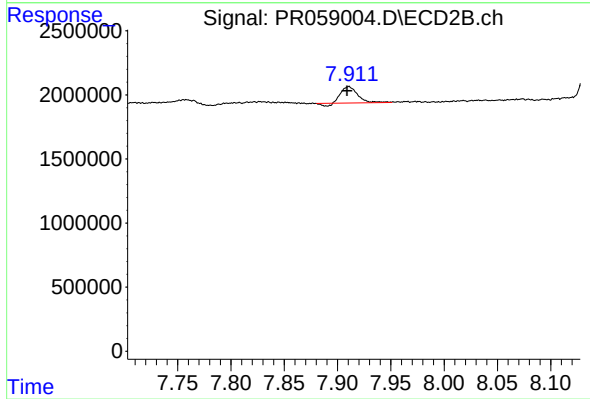
R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 2825721
Conc: 11.78 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.001 min
Response: 591477
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 1314648
Conc: 0.70 ng/ml