

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 01:23
 Operator : YP\AJ
 Sample : 04497-12
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 03:11:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.667	2.881	120.8E6	71954421	18.619	21.048
2)	SA Decachlor...	9.663	8.171	49409296	41221300	13.343	13.793
Target Compounds							
3)	L1 AR-1016-1	4.933	4.034	3263435	322856	16.704	2.868 #
4)	L1 AR-1016-2	4.933	4.034	3263435	322856	11.583	1.900 #
5)	L1 AR-1016-3	5.005	4.235	2680851	1206265	15.956	13.877
6)	L1 AR-1016-4	5.092	4.275	888137	102646	6.471	1.518 #
7)	L1 AR-1016-5	5.400	4.541f	530883	3126165	3.978	36.098 #
9)	L2 AR-1221-2	3.983	3.185	3293199	1075772	70.161	41.719 #
10)	L2 AR-1221-3	4.079	3.274	341274	601577	2.115	6.279 #
11)	L3 AR-1232-1	4.053	3.274	1588607	601577	11.712	7.549 #
12)	L3 AR-1232-2	4.617	4.034	618203	322856	9.762	4.315 #
13)	L3 AR-1232-3	4.933	4.235	3263435	1206265	25.939	32.039
14)	L3 AR-1232-4	5.092	4.315	888137	728226	14.659	22.952 #
15)	L3 AR-1232-5	5.158f	4.541f	896207	3126165	20.719	86.699 #
16)	L4 AR-1242-1	4.933	3.989	3263435	168323	19.575	1.763 #
17)	L4 AR-1242-2	4.933	4.034	3263435	322856	13.677	2.261 #
18)	L4 AR-1242-3	5.005	4.235	2680851	1206265	18.881	16.467
19)	L4 AR-1242-4	5.092	4.315	888137	728226	7.578	10.647 #
20)	L4 AR-1242-5	5.896	4.859	2887117	515120	24.897	5.889 #
21)	L5 AR-1248-1	4.933	3.989	3263435	168323	25.239	2.254 #
22)	L5 AR-1248-2	5.158f	4.275	896207	102646	5.285	0.962 #
23)	L5 AR-1248-3	5.400	4.315	530883	728226	2.631	6.847 #
24)	L5 AR-1248-4	5.842	4.541f	2511909	3126165	11.529	24.063 #
25)	L5 AR-1248-5	5.896	4.885	2887117	140181	13.721	1.091 #
26)	L6 AR-1254-1	5.842	4.843	2511909	745404	11.448	3.775 #
27)	L6 AR-1254-2	6.062	5.006	1405947	881531	4.243	5.215
28)	L6 AR-1254-3	6.474	5.456	58779824	40453242	174.480	149.016
29)	L6 AR-1254-4	6.815f	5.668	316937	2280254	1.368	13.592 #
30)	L6 AR-1254-5	7.220	6.126	4156836	484509	17.021	2.083 #
31)	L7 AR-1260-1	6.654	5.588	339379	300578	1.413	1.694
32)	L7 AR-1260-2	6.915	5.788	193.8E6	486073	706.496	2.283 #
33)	L7 AR-1260-3	7.338	5.948	414966	411131	2.170	2.064
34)	L7 AR-1260-4	7.563	6.455	129215	49891	0.591	0.305 #
35)	L7 AR-1260-5	7.906	6.721	1407475	1030315	3.252	2.603
36)	L8 AR-1262-1	7.338	6.201	414966	305171	1.362	1.207
37)	L8 AR-1262-2	7.906	6.721	1407475	1030315	2.746	2.246
38)	L8 AR-1262-3	8.225	7.044	390617	266125	1.170	1.496 #
39)	L8 AR-1262-4	8.300	7.095	2612337	863564	10.495	2.567 #
40)	L8 AR-1262-5	8.932	7.646	2956227	178301	16.561	1.182 #
41)	L9 AR-1268-1	8.225	7.044	390617	266125	0.651	0.493
42)	L9 AR-1268-2	8.300	7.095	2612337	863564	4.807	1.760 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 26 03:11:07 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
43) L9	AR-1268-3	8.598f	7.306	2780700	510369	5.938	1.228 #
44) L9	AR-1268-4	8.932	7.646	2956227	178301	14.772	1.052 #
45) L9	AR-1268-5	9.353	7.937	732787	1793955	0.477	1.336 #

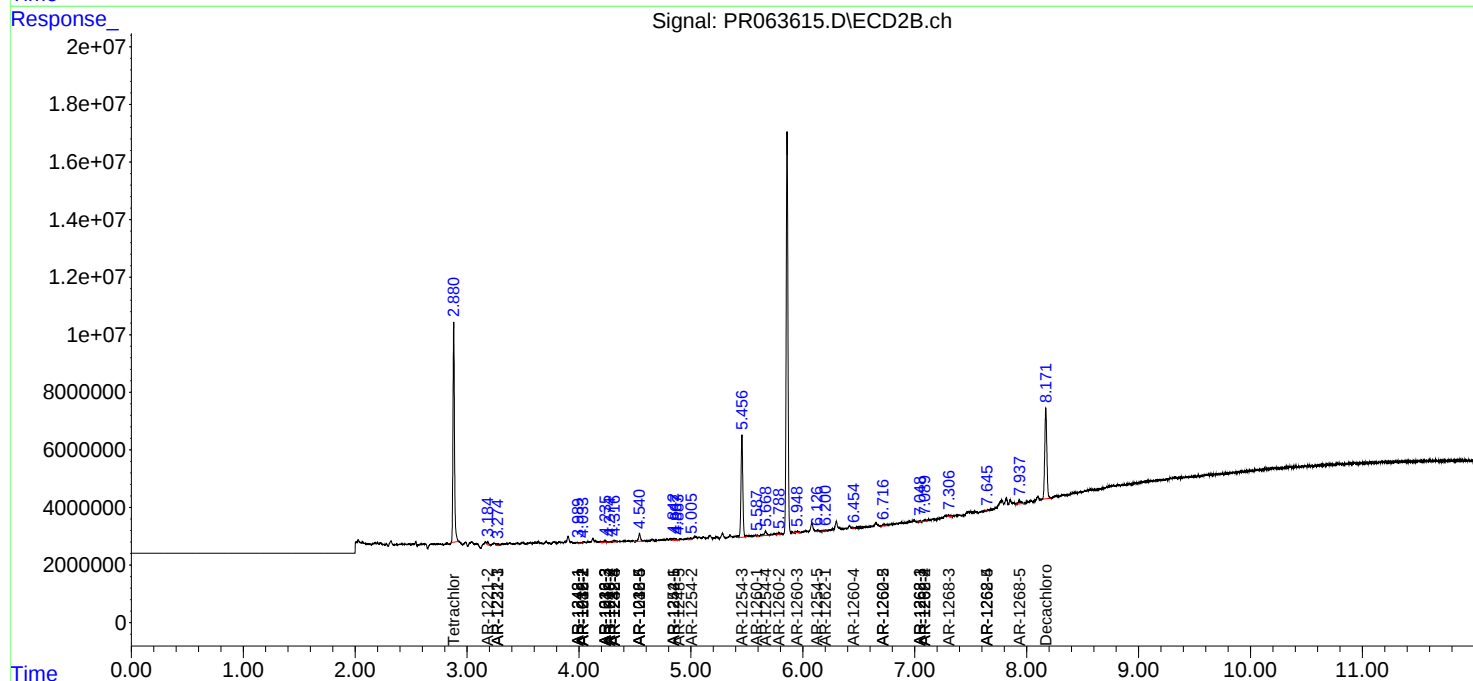
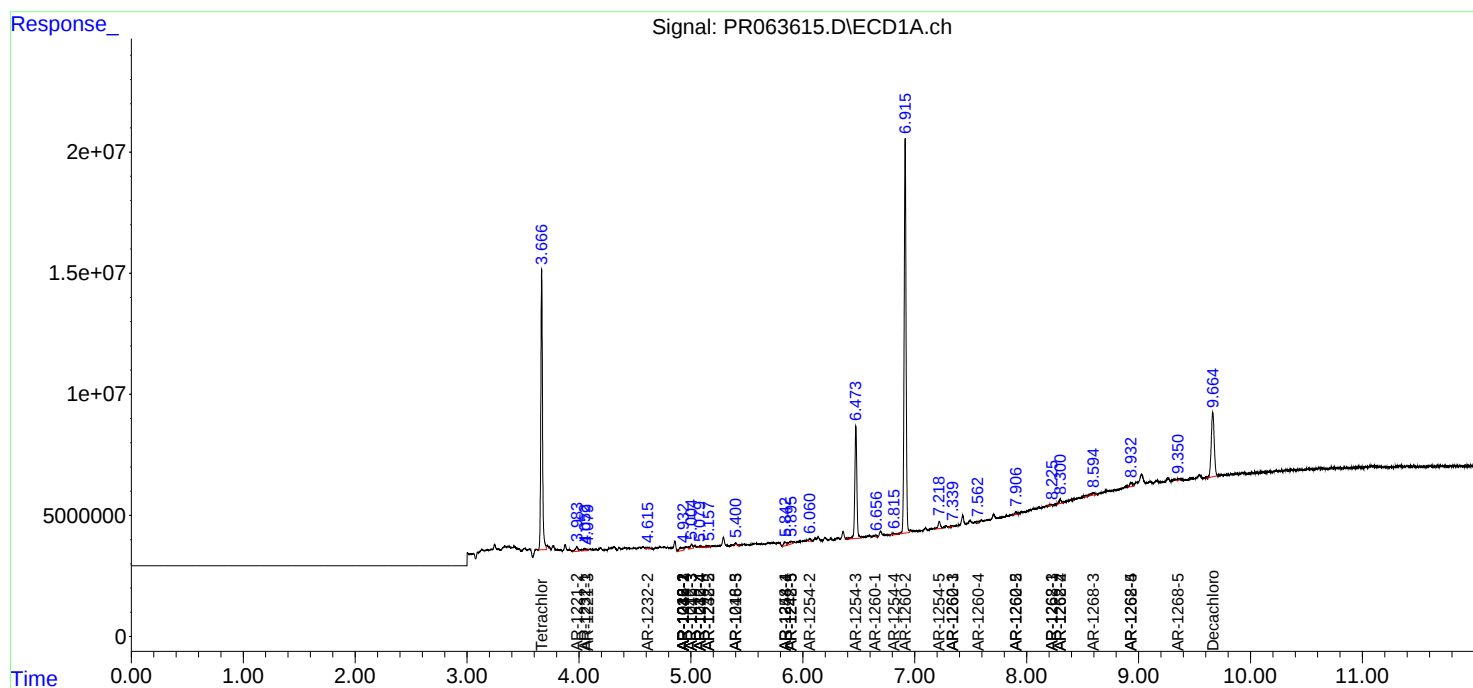
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

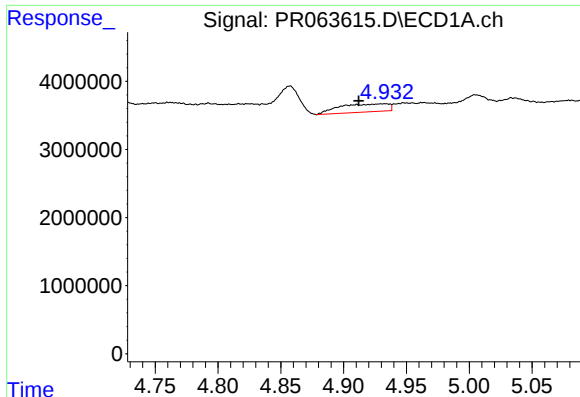
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

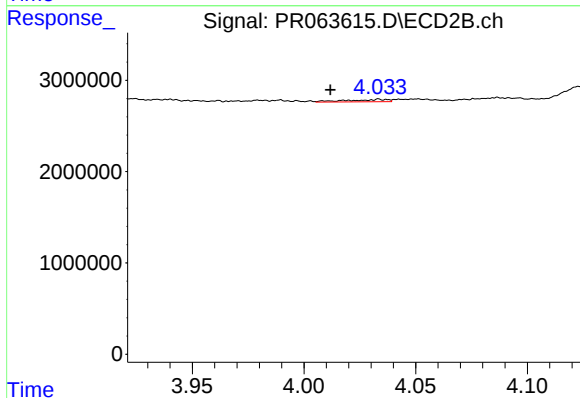




#3 AR-1016-1

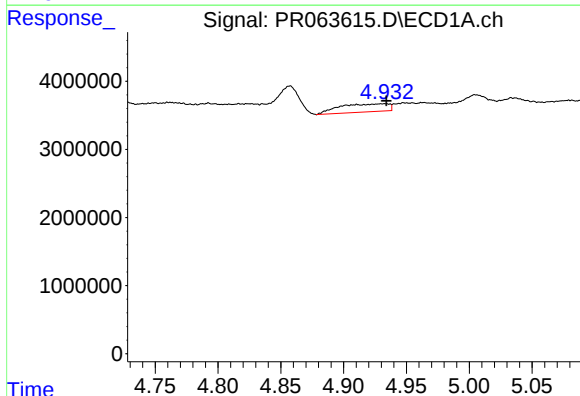
R.T.: 4.933 min
Delta R.T.: 0.020 min
Response: 3263435
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



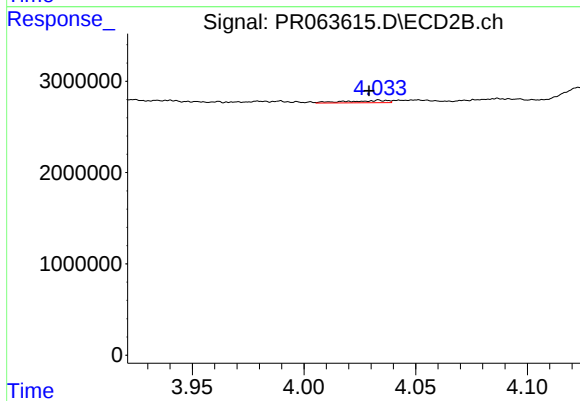
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: 0.022 min
Response: 322856
Conc: 2.87 ng/ml



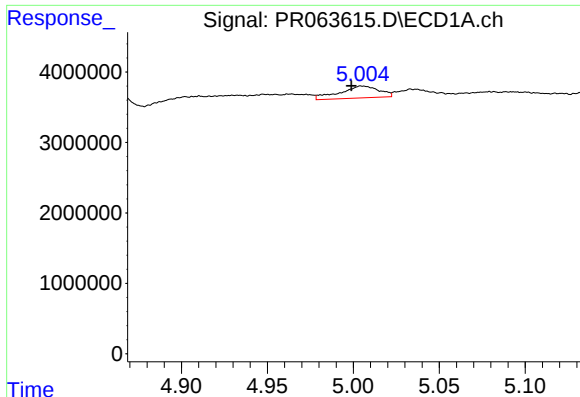
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 3263435
Conc: 11.58 ng/ml



#4 AR-1016-2

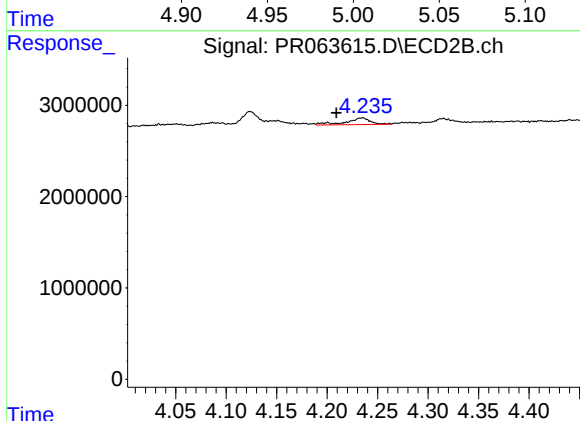
R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 322856
Conc: 1.90 ng/ml



#5 AR-1016-3

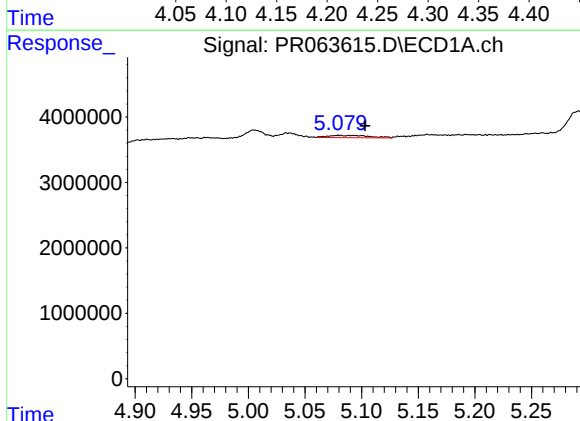
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 2680851
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



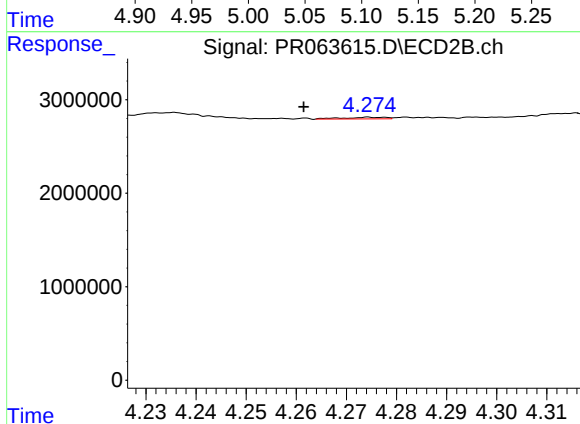
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: 0.026 min
Response: 1206265
Conc: 13.88 ng/ml



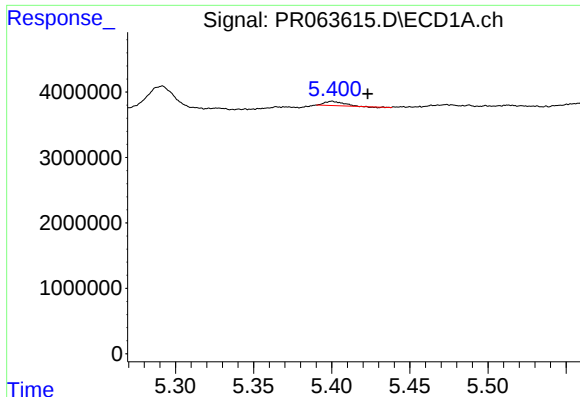
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: -0.011 min
Response: 888137
Conc: 6.47 ng/ml



#6 AR-1016-4

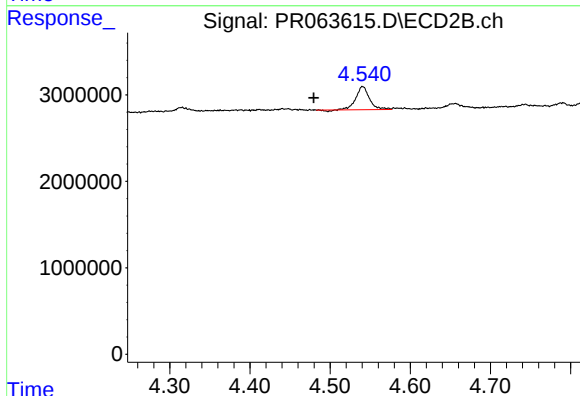
R.T.: 4.275 min
Delta R.T.: 0.014 min
Response: 102646
Conc: 1.52 ng/ml



#7 AR-1016-5

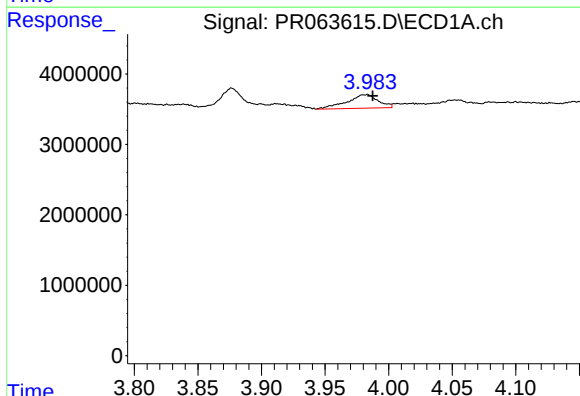
R.T.: 5.400 min
Delta R.T.: -0.023 min
Response: 530883
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



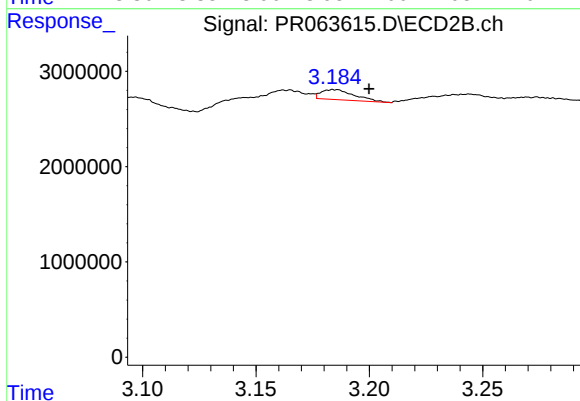
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: 0.061 min
Response: 3126165
Conc: 36.10 ng/ml



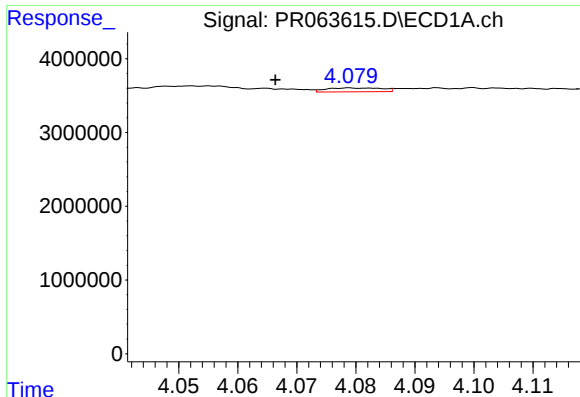
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 3293199
Conc: 70.16 ng/ml



#9 AR-1221-2

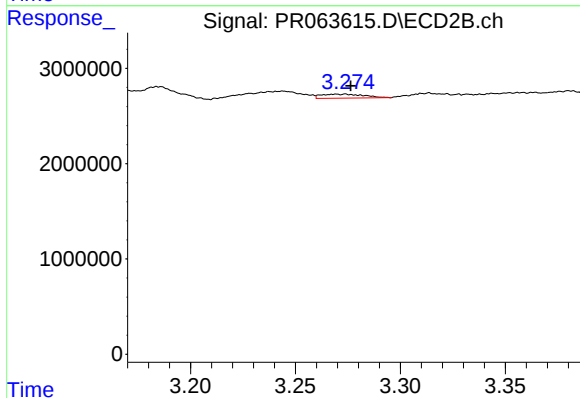
R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 1075772
Conc: 41.72 ng/ml



#10 AR-1221-3

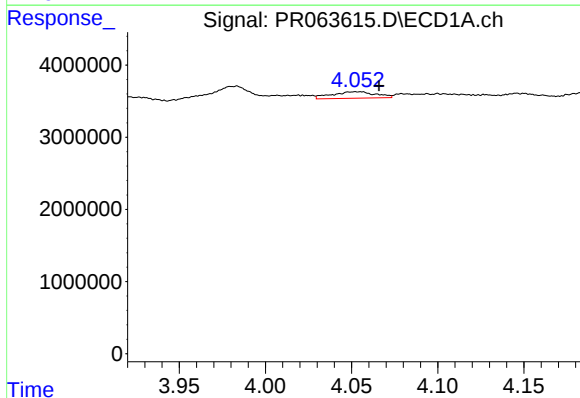
R.T.: 4.079 min
Delta R.T.: 0.013 min
Response: 341274
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



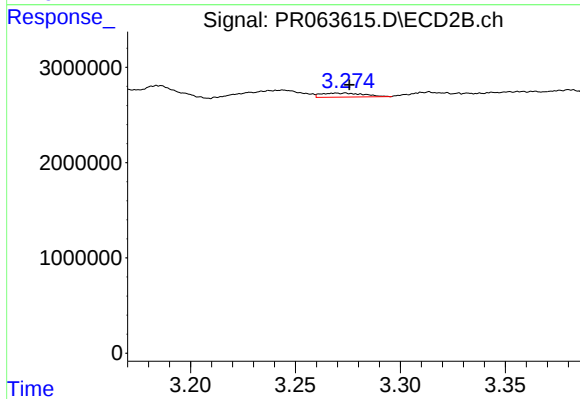
#10 AR-1221-3

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 601577
Conc: 6.28 ng/ml



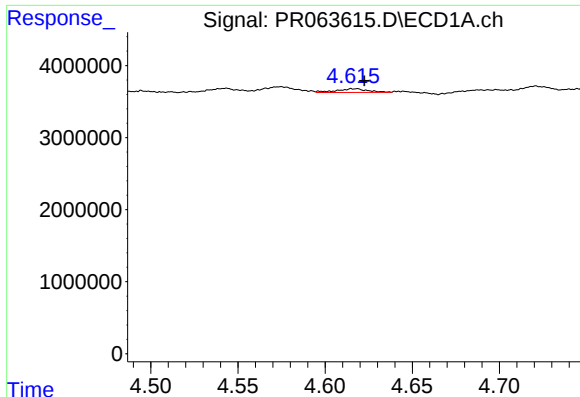
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.013 min
Response: 1588607
Conc: 11.71 ng/ml



#11 AR-1232-1

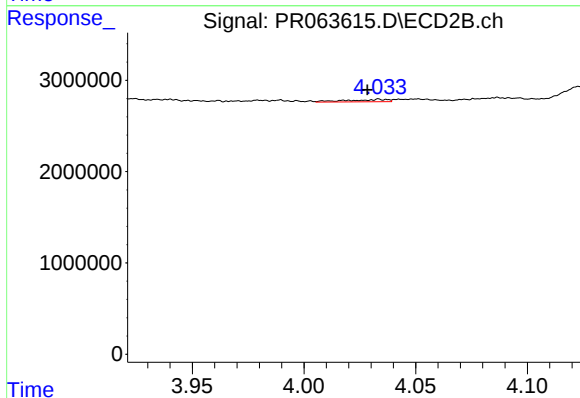
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 601577
Conc: 7.55 ng/ml



#12 AR-1232-2

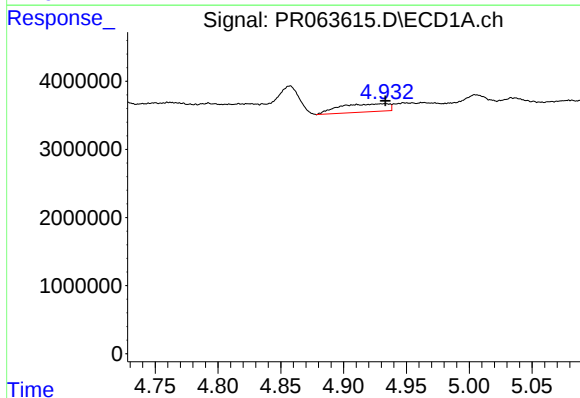
R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 618203
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



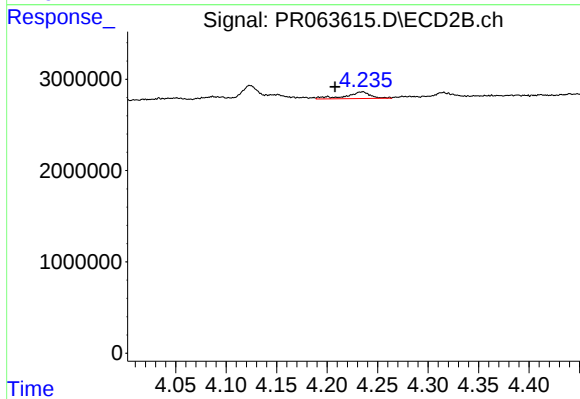
#12 AR-1232-2

R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 322856
Conc: 4.31 ng/ml



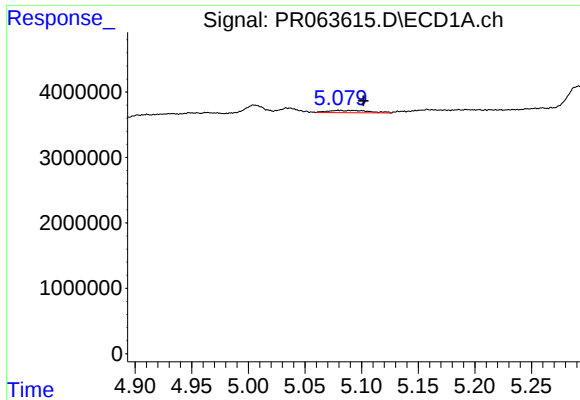
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 3263435
Conc: 25.94 ng/ml



#13 AR-1232-3

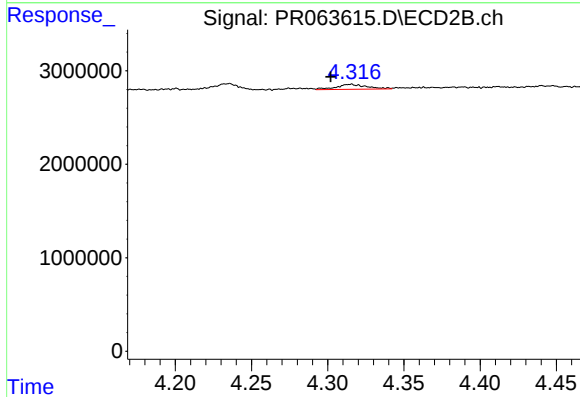
R.T.: 4.235 min
Delta R.T.: 0.027 min
Response: 1206265
Conc: 32.04 ng/ml



#14 AR-1232-4

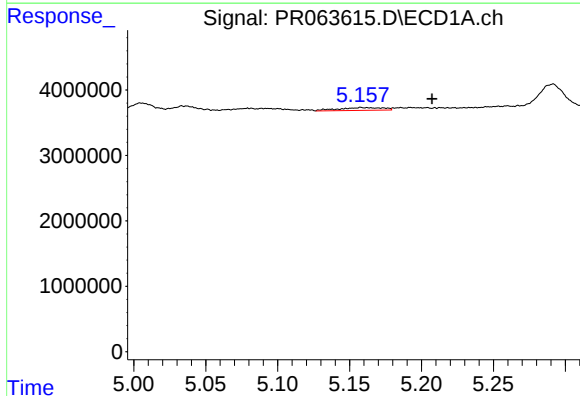
R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 888137
Conc: 14.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



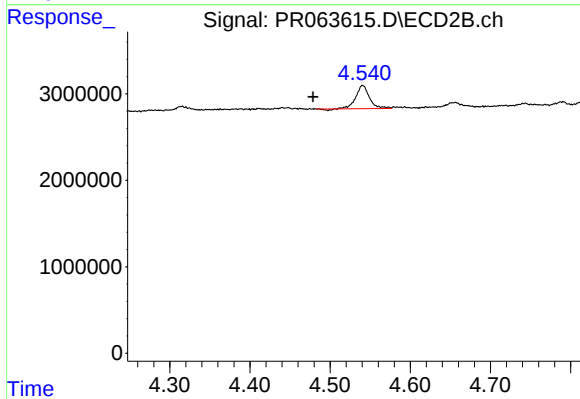
#14 AR-1232-4

R.T.: 4.315 min
Delta R.T.: 0.013 min
Response: 728226
Conc: 22.95 ng/ml



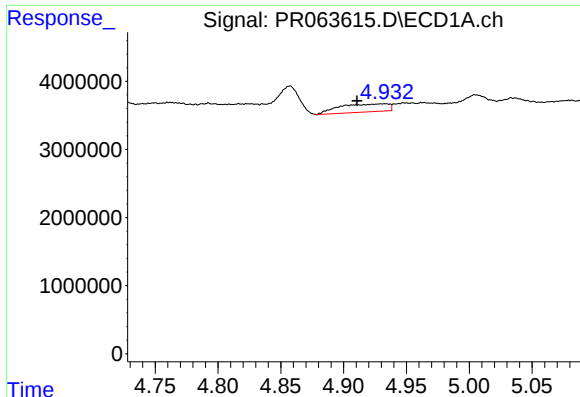
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.049 min
Response: 896207
Conc: 20.72 ng/ml



#15 AR-1232-5

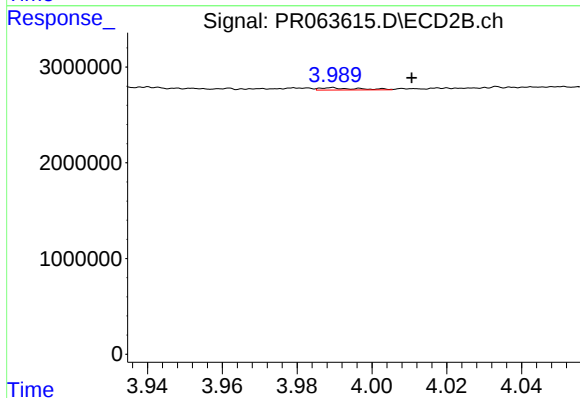
R.T.: 4.541 min
Delta R.T.: 0.062 min
Response: 3126165
Conc: 86.70 ng/ml



#16 AR-1242-1

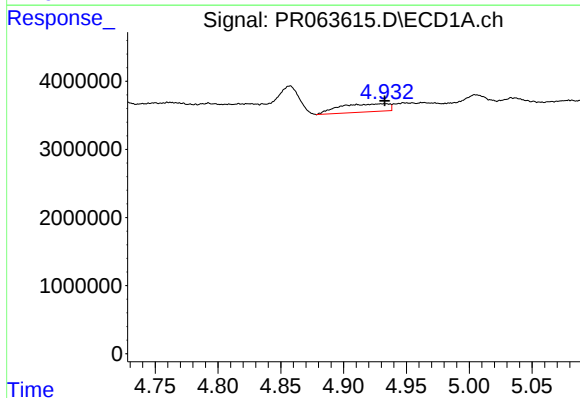
R.T.: 4.933 min
Delta R.T.: 0.022 min
Response: 3263435
Conc: 19.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



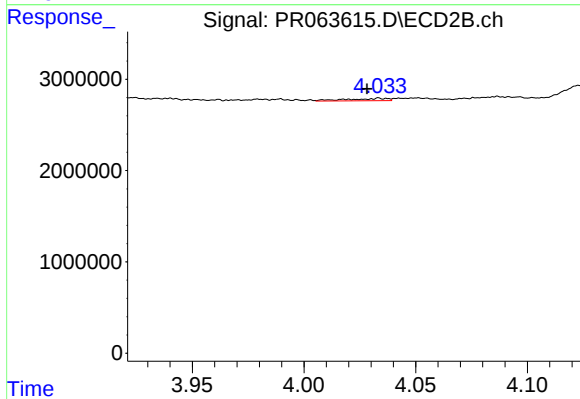
#16 AR-1242-1

R.T.: 3.989 min
Delta R.T.: -0.021 min
Response: 168323
Conc: 1.76 ng/ml



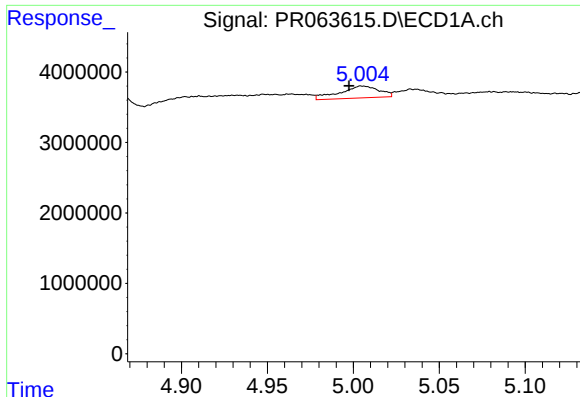
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 3263435
Conc: 13.68 ng/ml



#17 AR-1242-2

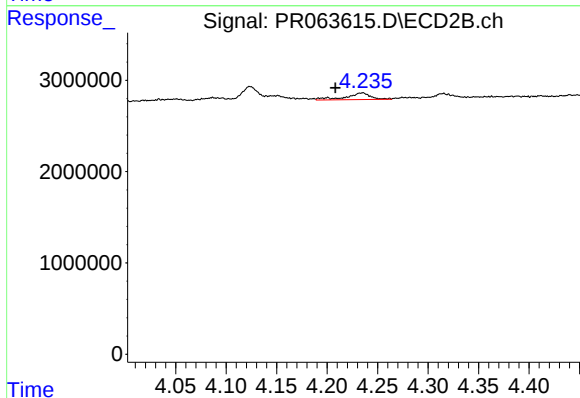
R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 322856
Conc: 2.26 ng/ml



#18 AR-1242-3

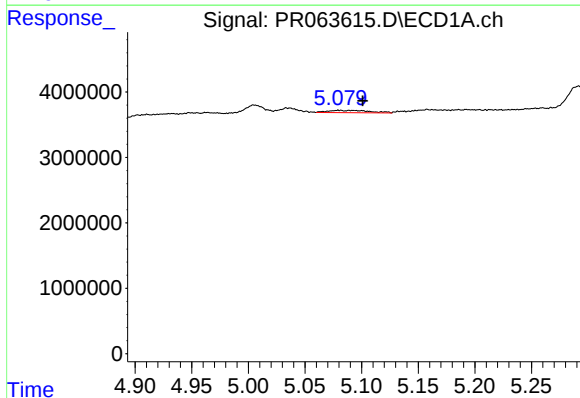
R.T.: 5.005 min
Delta R.T.: 0.008 min
Response: 2680851
Conc: 18.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



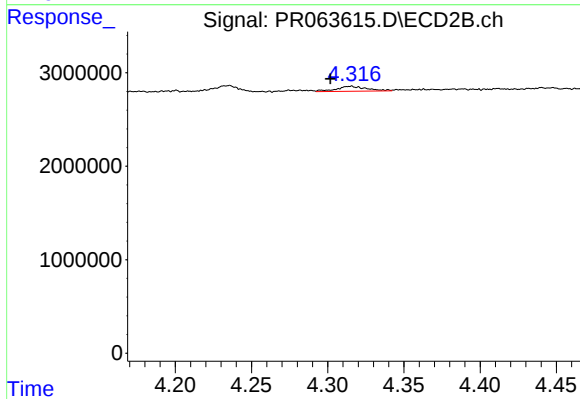
#18 AR-1242-3

R.T.: 4.235 min
Delta R.T.: 0.027 min
Response: 1206265
Conc: 16.47 ng/ml



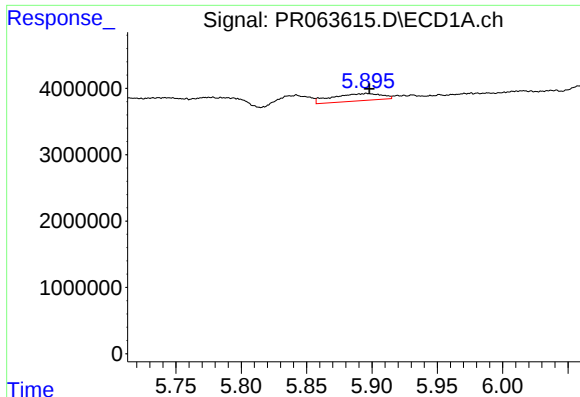
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 888137
Conc: 7.58 ng/ml



#19 AR-1242-4

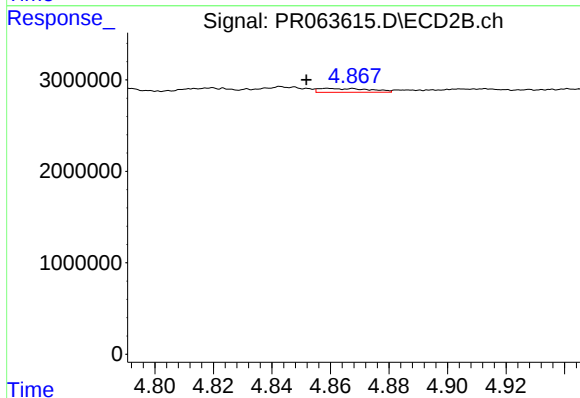
R.T.: 4.315 min
Delta R.T.: 0.013 min
Response: 728226
Conc: 10.65 ng/ml



#20 AR-1242-5

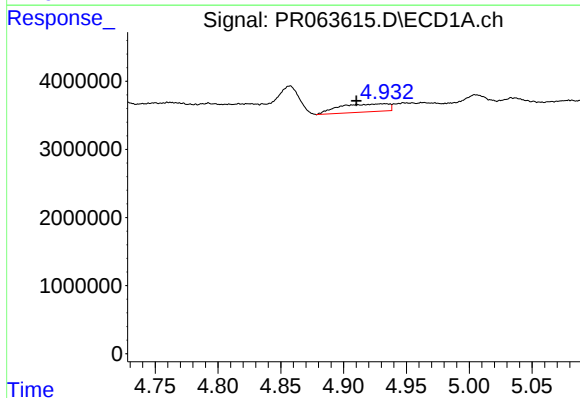
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 2887117
Conc: 24.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



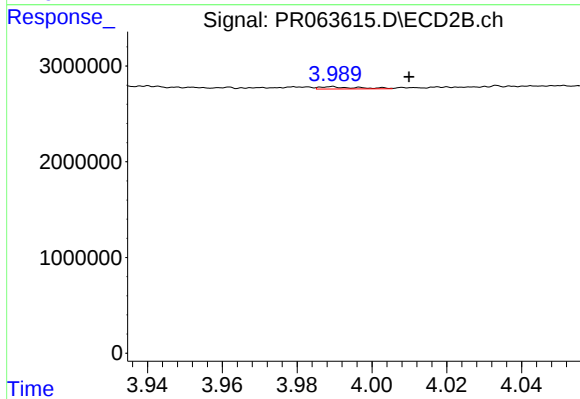
#20 AR-1242-5

R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 515120
Conc: 5.89 ng/ml



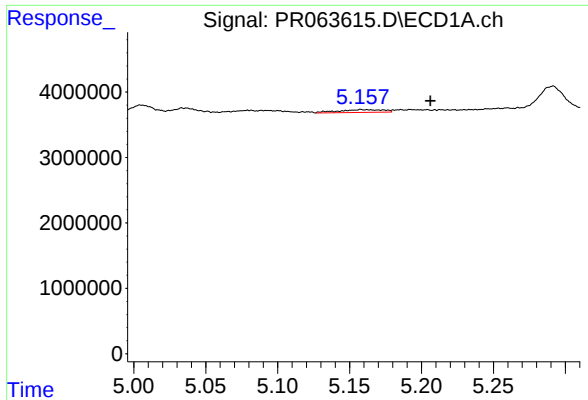
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.022 min
Response: 3263435
Conc: 25.24 ng/ml



#21 AR-1248-1

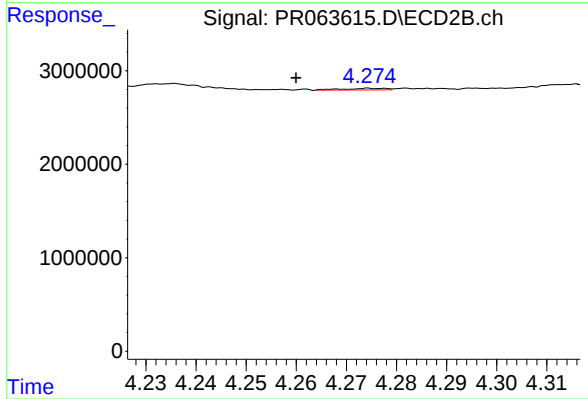
R.T.: 3.989 min
Delta R.T.: -0.021 min
Response: 168323
Conc: 2.25 ng/ml



#22 AR-1248-2

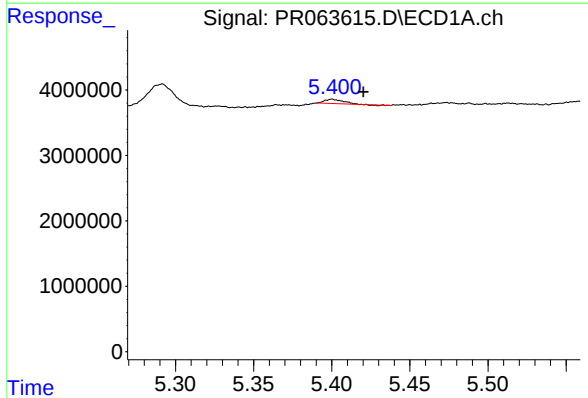
R.T.: 5.158 min
Delta R.T.: -0.048 min
Response: 896207
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



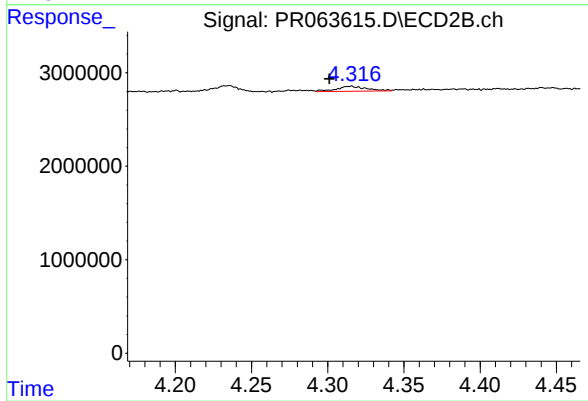
#22 AR-1248-2

R.T.: 4.275 min
Delta R.T.: 0.015 min
Response: 102646
Conc: 0.96 ng/ml



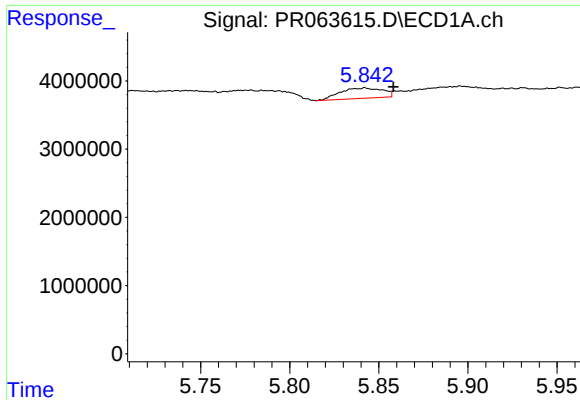
#23 AR-1248-3

R.T.: 5.400 min
Delta R.T.: -0.020 min
Response: 530883
Conc: 2.63 ng/ml



#23 AR-1248-3

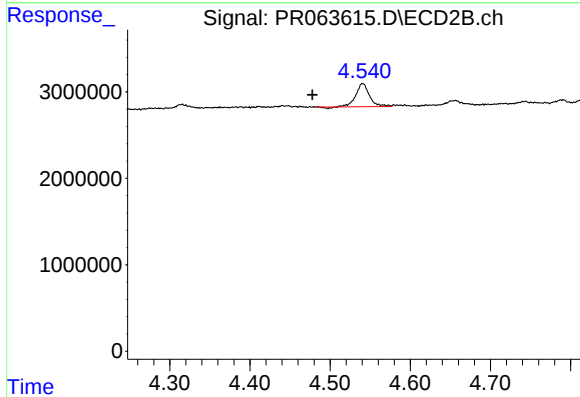
R.T.: 4.315 min
Delta R.T.: 0.014 min
Response: 728226
Conc: 6.85 ng/ml



#24 AR-1248-4

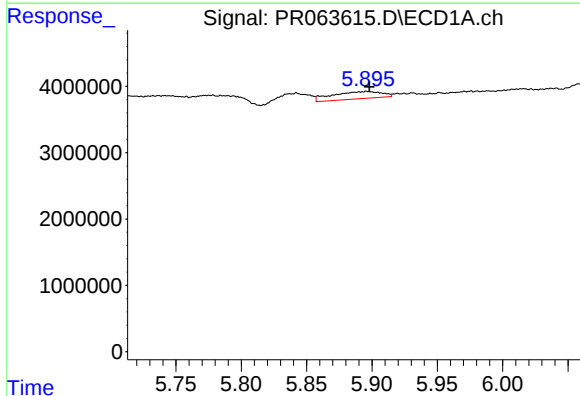
R.T.: 5.842 min
Delta R.T.: -0.016 min
Response: 2511909
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



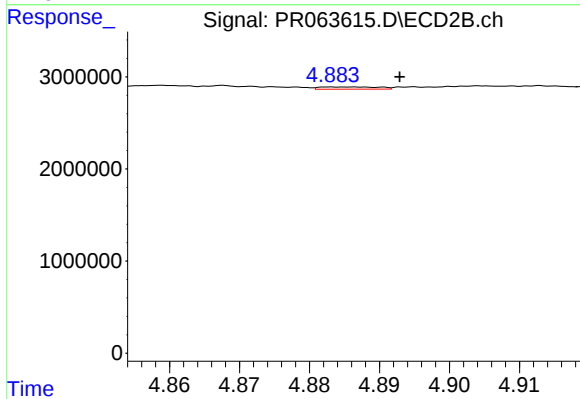
#24 AR-1248-4

R.T.: 4.541 min
Delta R.T.: 0.063 min
Response: 3126165
Conc: 24.06 ng/ml



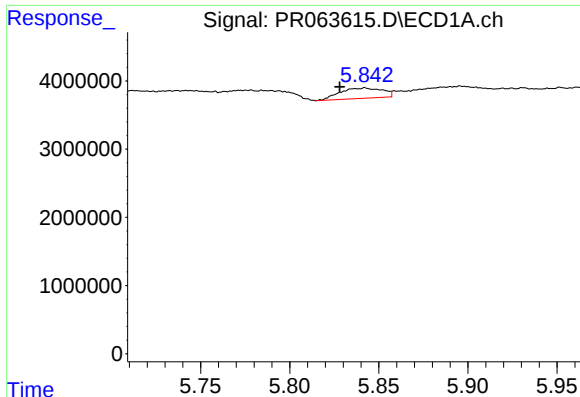
#25 AR-1248-5

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 2887117
Conc: 13.72 ng/ml



#25 AR-1248-5

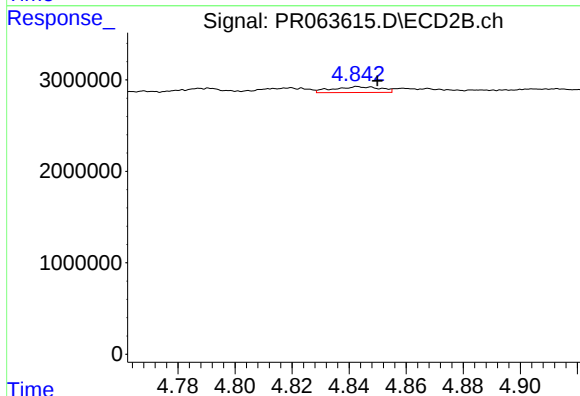
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 140181
Conc: 1.09 ng/ml



#26 AR-1254-1

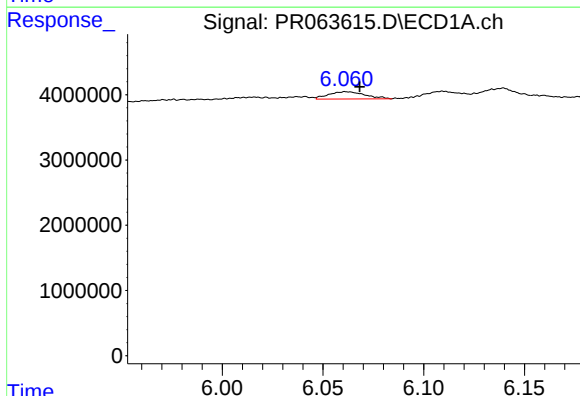
R.T.: 5.842 min
Delta R.T.: 0.014 min
Response: 2511909
Conc: 11.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



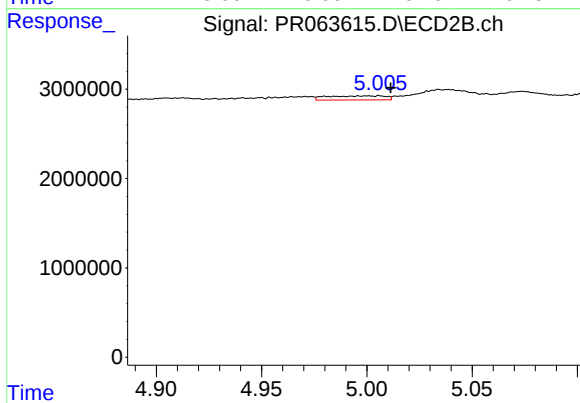
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 745404
Conc: 3.78 ng/ml



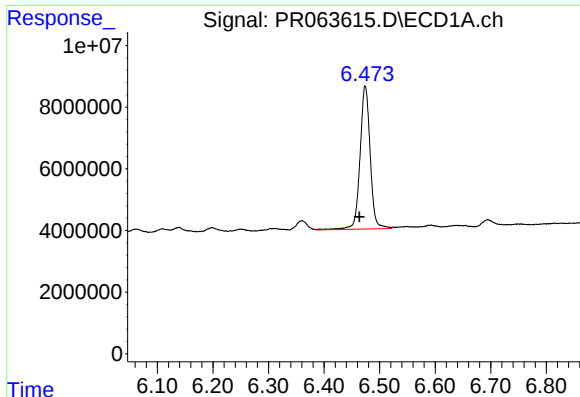
#27 AR-1254-2

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 1405947
Conc: 4.24 ng/ml



#27 AR-1254-2

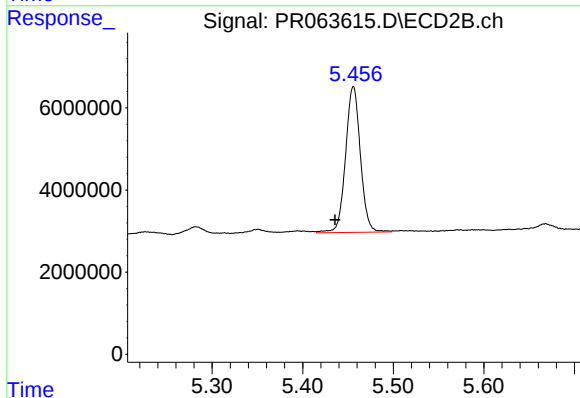
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 881531
Conc: 5.22 ng/ml



#28 AR-1254-3

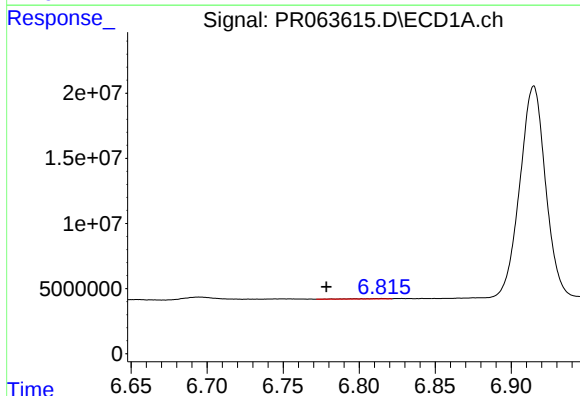
R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 58779824
Conc: 174.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



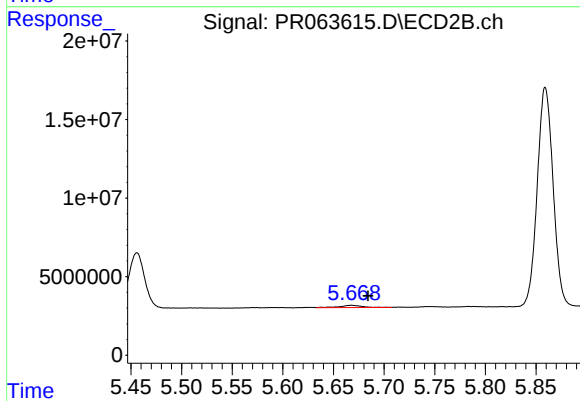
#28 AR-1254-3

R.T.: 5.456 min
Delta R.T.: 0.020 min
Response: 40453242
Conc: 149.02 ng/ml



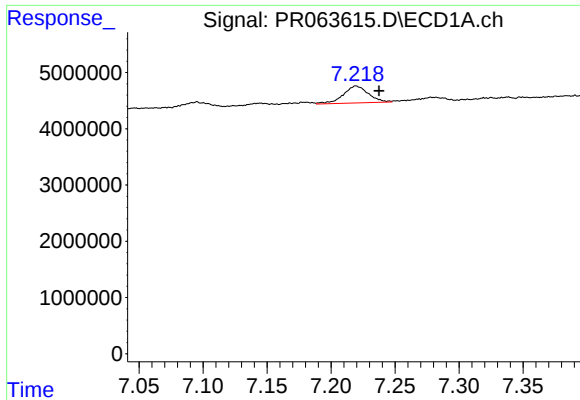
#29 AR-1254-4

R.T.: 6.815 min
Delta R.T.: 0.037 min
Response: 316937
Conc: 1.37 ng/ml



#29 AR-1254-4

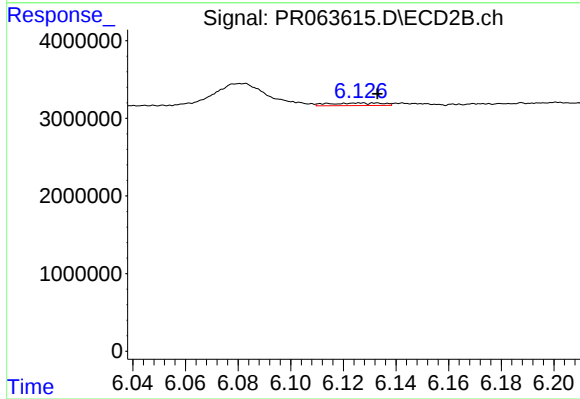
R.T.: 5.668 min
Delta R.T.: -0.016 min
Response: 2280254
Conc: 13.59 ng/ml



#30 AR-1254-5

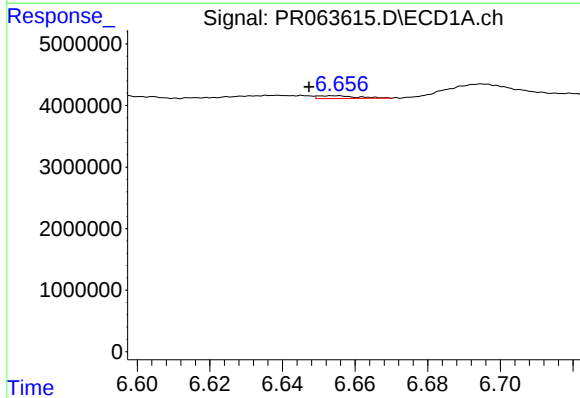
R.T.: 7.220 min
Delta R.T.: -0.018 min
Response: 4156836
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



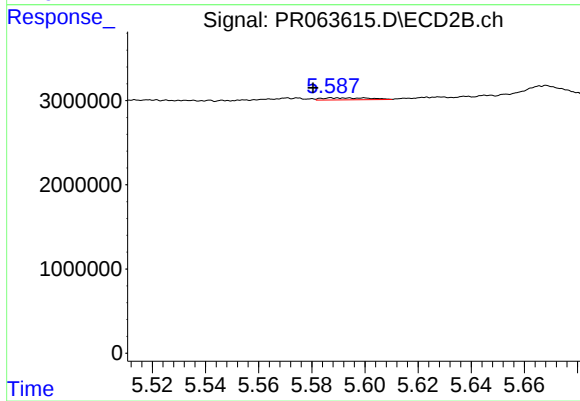
#30 AR-1254-5

R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 484509
Conc: 2.08 ng/ml



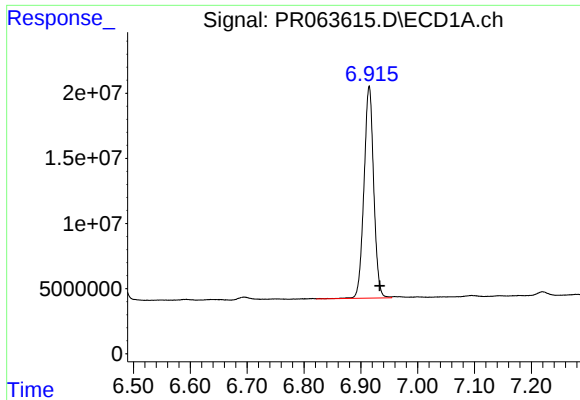
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: 0.007 min
Response: 339379
Conc: 1.41 ng/ml



#31 AR-1260-1

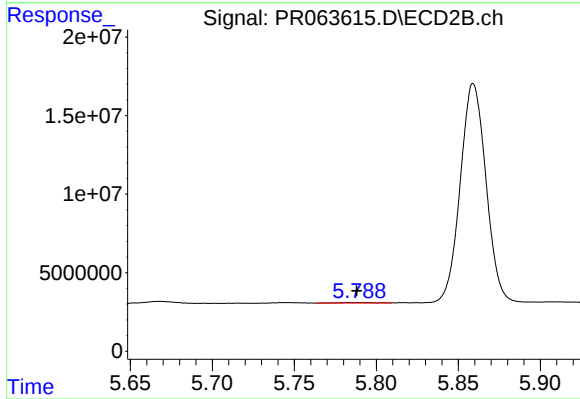
R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 300578
Conc: 1.69 ng/ml



#32 AR-1260-2

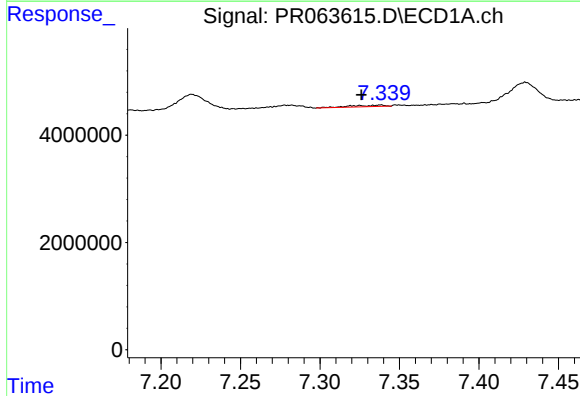
R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 193791365
Conc: 706.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



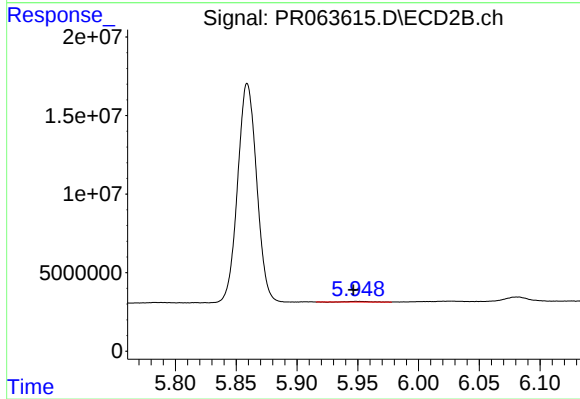
#32 AR-1260-2

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 486073
Conc: 2.28 ng/ml



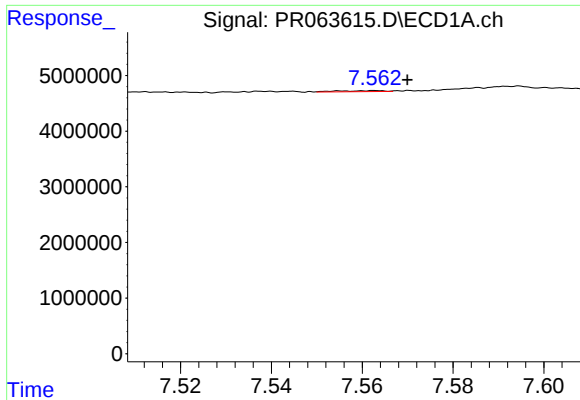
#33 AR-1260-3

R.T.: 7.338 min
Delta R.T.: 0.012 min
Response: 414966
Conc: 2.17 ng/ml



#33 AR-1260-3

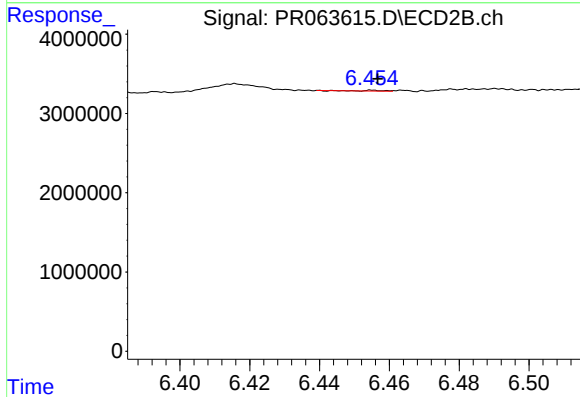
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 411131
Conc: 2.06 ng/ml



#34 AR-1260-4

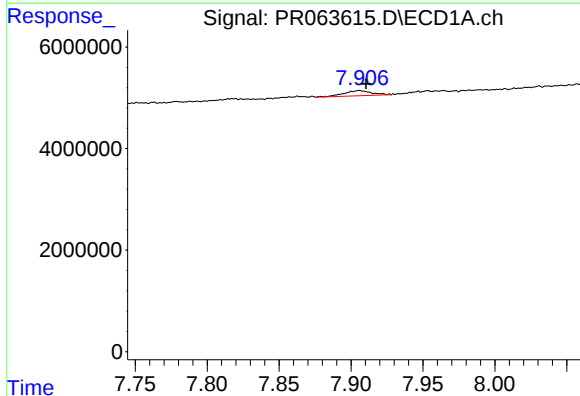
R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 129215
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



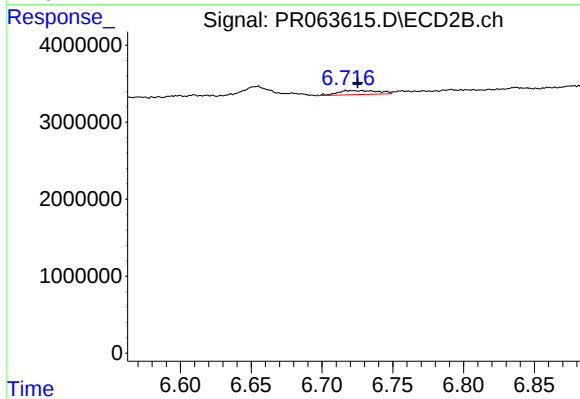
#34 AR-1260-4

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 49891
Conc: 0.30 ng/ml



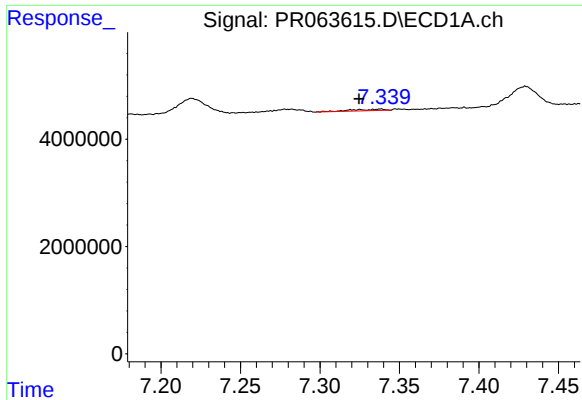
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 1407475
Conc: 3.25 ng/ml



#35 AR-1260-5

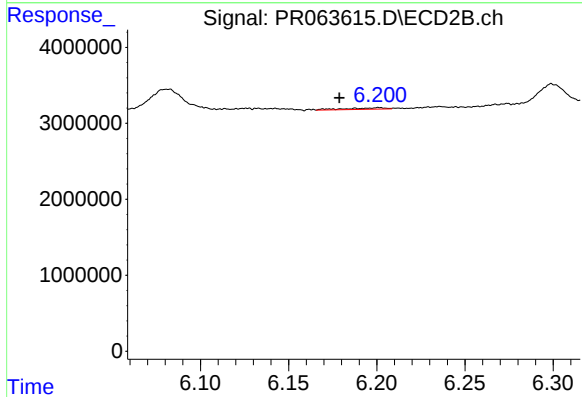
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 1030315
Conc: 2.60 ng/ml



#36 AR-1262-1

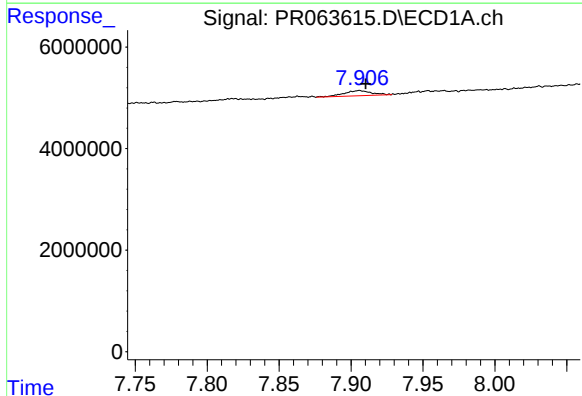
R.T.: 7.338 min
Delta R.T.: 0.014 min
Response: 414966
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



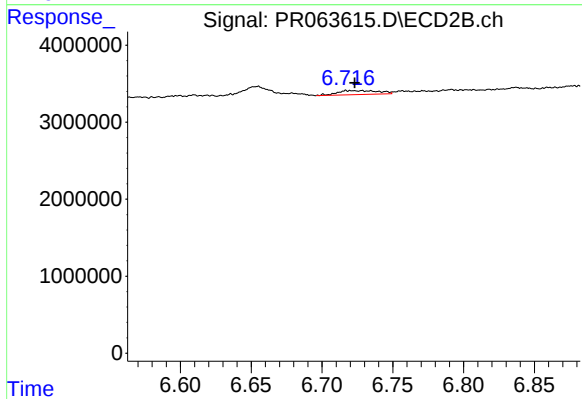
#36 AR-1262-1

R.T.: 6.201 min
Delta R.T.: 0.022 min
Response: 305171
Conc: 1.21 ng/ml



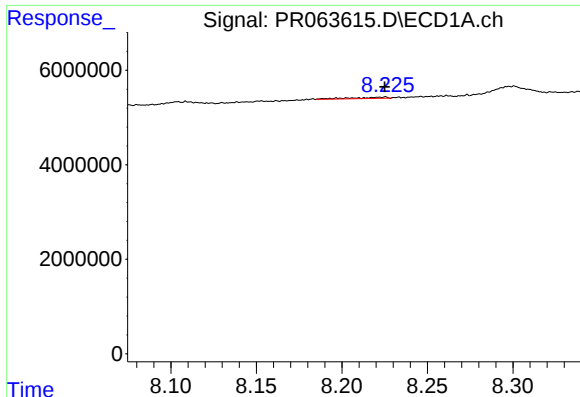
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 1407475
Conc: 2.75 ng/ml



#37 AR-1262-2

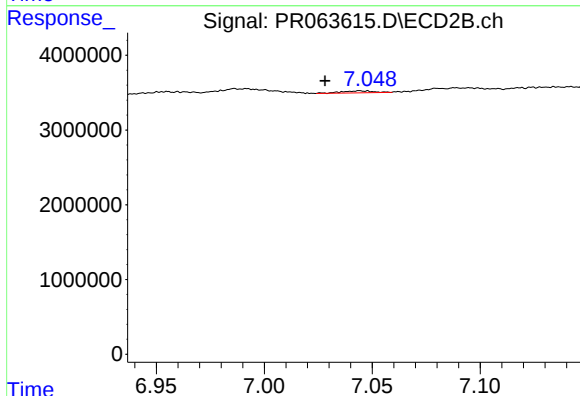
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1030315
Conc: 2.25 ng/ml



#38 AR-1262-3

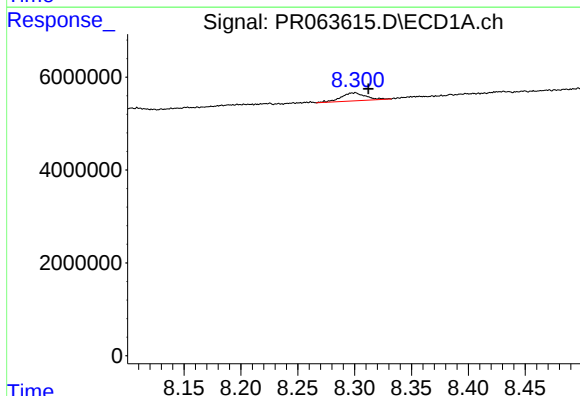
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 390617
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



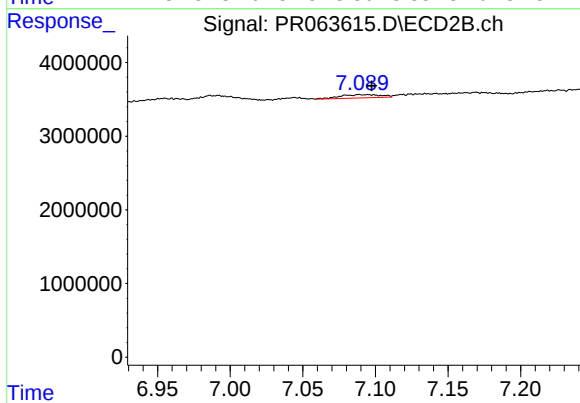
#38 AR-1262-3

R.T.: 7.044 min
Delta R.T.: 0.016 min
Response: 266125
Conc: 1.50 ng/ml



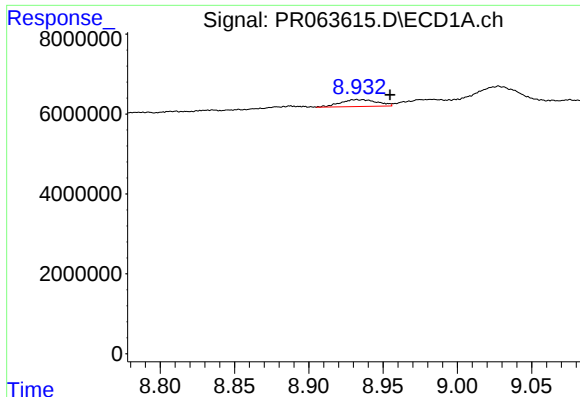
#39 AR-1262-4

R.T.: 8.300 min
Delta R.T.: -0.012 min
Response: 2612337
Conc: 10.50 ng/ml



#39 AR-1262-4

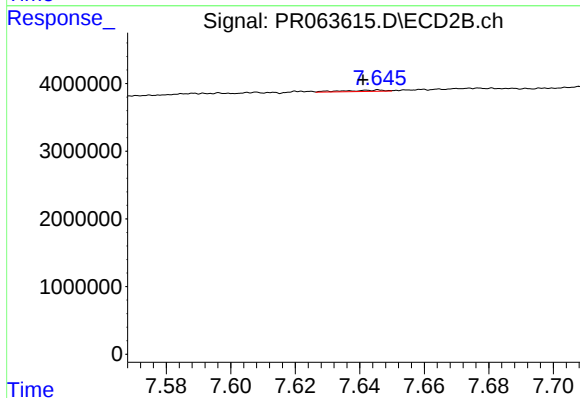
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 863564
Conc: 2.57 ng/ml



#40 AR-1262-5

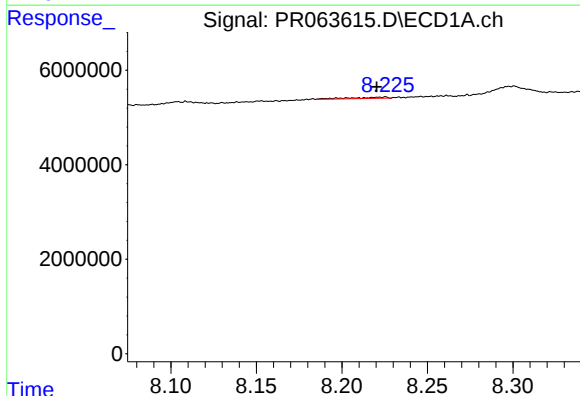
R.T.: 8.932 min
Delta R.T.: -0.023 min
Response: 2956227
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



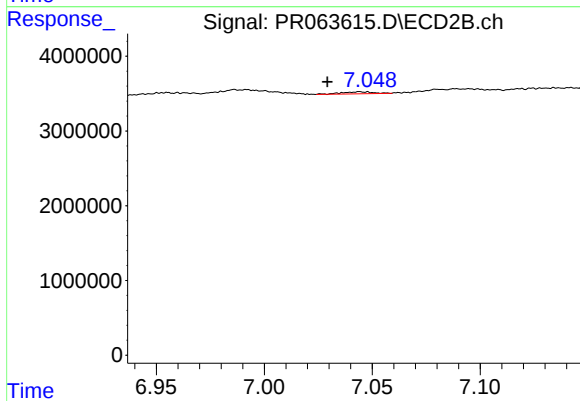
#40 AR-1262-5

R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 178301
Conc: 1.18 ng/ml



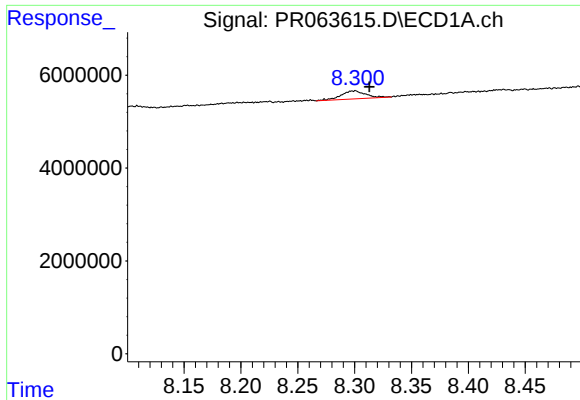
#41 AR-1268-1

R.T.: 8.225 min
Delta R.T.: 0.005 min
Response: 390617
Conc: 0.65 ng/ml



#41 AR-1268-1

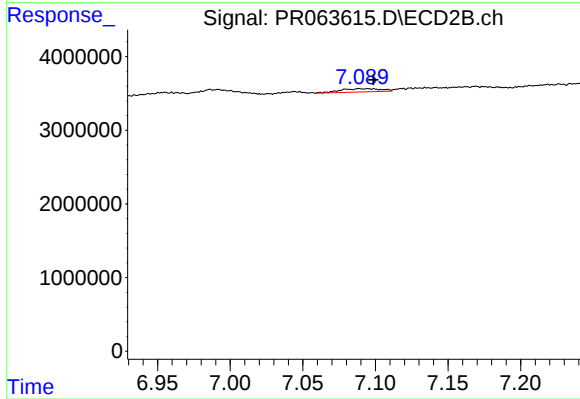
R.T.: 7.044 min
Delta R.T.: 0.015 min
Response: 266125
Conc: 0.49 ng/ml



#42 AR-1268-2

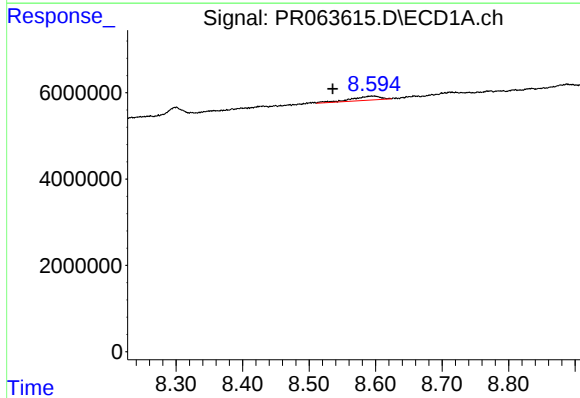
R.T.: 8.300 min
Delta R.T.: -0.013 min
Response: 2612337
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



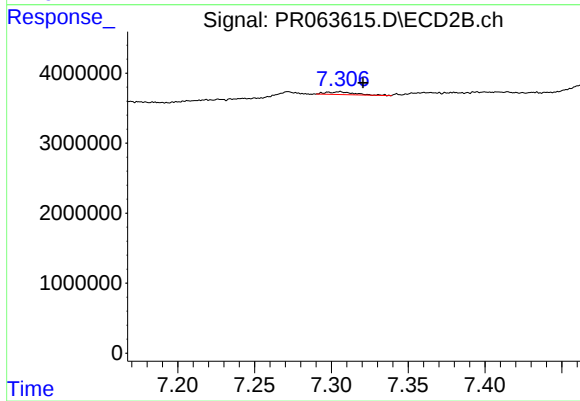
#42 AR-1268-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 863564
Conc: 1.76 ng/ml



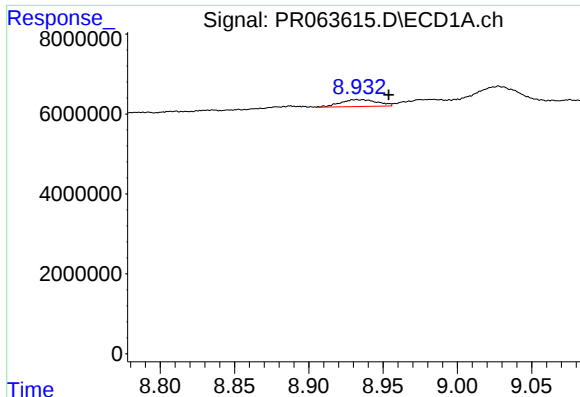
#43 AR-1268-3

R.T.: 8.598 min
Delta R.T.: 0.062 min
Response: 2780700
Conc: 5.94 ng/ml



#43 AR-1268-3

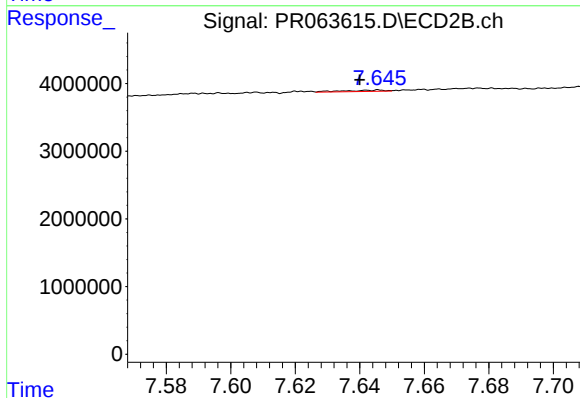
R.T.: 7.306 min
Delta R.T.: -0.015 min
Response: 510369
Conc: 1.23 ng/ml



#44 AR-1268-4

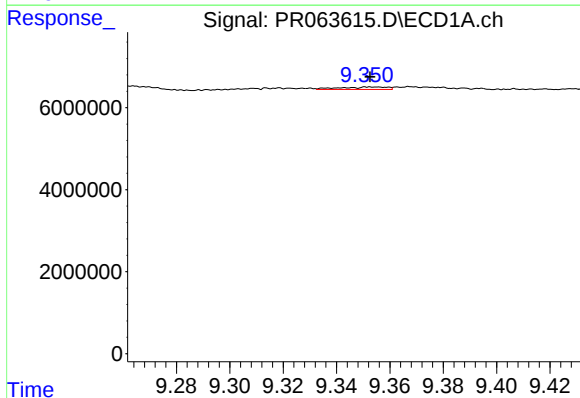
R.T.: 8.932 min
Delta R.T.: -0.022 min
Response: 2956227
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



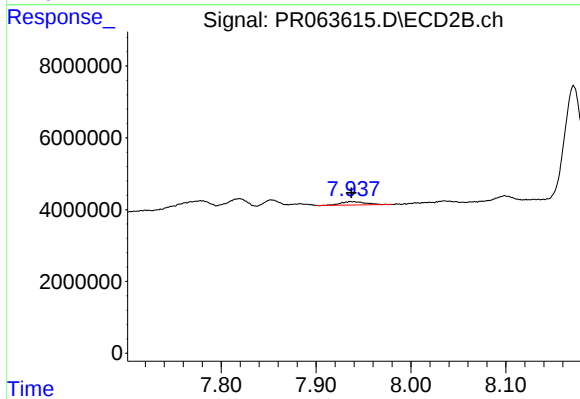
#44 AR-1268-4

R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 178301
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 732787
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 1793955
Conc: 1.34 ng/ml