

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
 Data File : PR067626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 11:15
 Operator : AJ\MA
 Sample : AIBLK056
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:37:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 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...	3.645	2.881	78780217	124.8E6	19.527	21.626
2) SA Decachlor...	9.515	8.099	67727318	84218942	44.065	39.996
Target Compounds						
3) L1 AR-1016-1	4.816f	3.985	1249964	-42992	13.464	N.D. #
4) L1 AR-1016-2	0.000	4.020	0	223873	N.D.	0.849 #
5) L1 AR-1016-3	4.976	4.182	1198903	324196	10.284	2.460 #
6) L1 AR-1016-4	0.000	4.221	0	345830	N.D.	3.282 #
7) L1 AR-1016-5	0.000	4.426	0	4616367	N.D.	34.511 #
8) L2 AR-1221-1	0.000	3.108	0	42020	N.D.	0.704 #
9) L2 AR-1221-2	3.956	3.181	757342	1611774	24.286	38.237 #
10) L2 AR-1221-3	4.003	3.272	292992	648551	2.931	4.718 #
11) L3 AR-1232-1	4.003	3.272	292992	648551	3.518	5.484 #
12) L3 AR-1232-2	0.000	4.020	0	223873	N.D.	2.042 #
13) L3 AR-1232-3	0.000	4.182	0	324196	N.D.	5.657 #
14) L3 AR-1232-4	0.000	4.257	0	1736601	N.D.	34.031 #
15) L3 AR-1232-5	5.142	4.426	282147	4616367	10.791	84.069 #
16) L4 AR-1242-1	4.816f	3.985	1249964	-42992	18.141	N.D. #
17) L4 AR-1242-2	0.000	4.020	0	223873	N.D.	1.198 #
18) L4 AR-1242-3	4.976	4.182	1198903	324196	13.871	3.237 #
19) L4 AR-1242-4	0.000	4.257	0	1736601	N.D.	17.781 #
20) L4 AR-1242-5	5.851	4.816	1171652	228128	17.696	1.934 #
21) L5 AR-1248-1	4.816f	3.985	1249964	-42992	24.452	N.D. #
22) L5 AR-1248-2	5.142	4.221	282147	345830	3.299	2.430 #
23) L5 AR-1248-3	0.000	4.257	0	1736601	N.D.	12.056 #
24) L5 AR-1248-4	5.770	4.426	2172378	4616367	23.137	26.948
25) L5 AR-1248-5	5.851	4.854	1171652	540993	10.141	3.300 #
26) L6 AR-1254-1	5.770	4.816	2172378	228128	19.344	0.878 #
27) L6 AR-1254-2	6.015	4.980	1689538	870806	10.068	3.653 #
28) L6 AR-1254-3	0.000	5.404	0	1394504	N.D.	3.411 #
29) L6 AR-1254-4	6.754f	5.638	983336	108624	9.182	0.467 #
30) L6 AR-1254-5	7.153	6.084	419692	393994	3.313	1.029 #
31) L7 AR-1260-1	6.576	5.531	342375	445616	2.140	1.303 #
32) L7 AR-1260-2	6.856	5.737	542906	437784	3.416	1.064 #
33) L7 AR-1260-3	0.000	5.903	0	1149131	N.D.	3.031 #
34) L7 AR-1260-4	7.472	6.398	2597921	519895	17.608	1.699 #
35) L7 AR-1260-5	7.828	6.701f	812352	437849	3.142	0.686 #
36) L8 AR-1262-1	0.000	6.084f	0	393994	N.D.	0.979 #
37) L8 AR-1262-2	7.828	6.701f	812352	437849	3.304	0.721 #
38) L8 AR-1262-3	0.000	6.988	0	467416	N.D.	2.026 #
39) L8 AR-1262-4	8.208	7.035	1177448	320585	7.736	0.767 #
40) L8 AR-1262-5	0.000	7.569	0	90084	N.D.	0.536 #
41) L9 AR-1268-1	0.000	6.988	0	467416	N.D.	0.688 #

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Instrument :
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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	8.208	7.035	1177448	320585	3.679	0.523 #
43) L9	AR-1268-3	0.000	7.250	0	448576	N.D.	0.881 #
44) L9	AR-1268-4	0.000	7.569	0	90084	N.D.	0.467 #
45) L9	AR-1268-5	9.212	7.862	603518	1086243	0.683	0.750

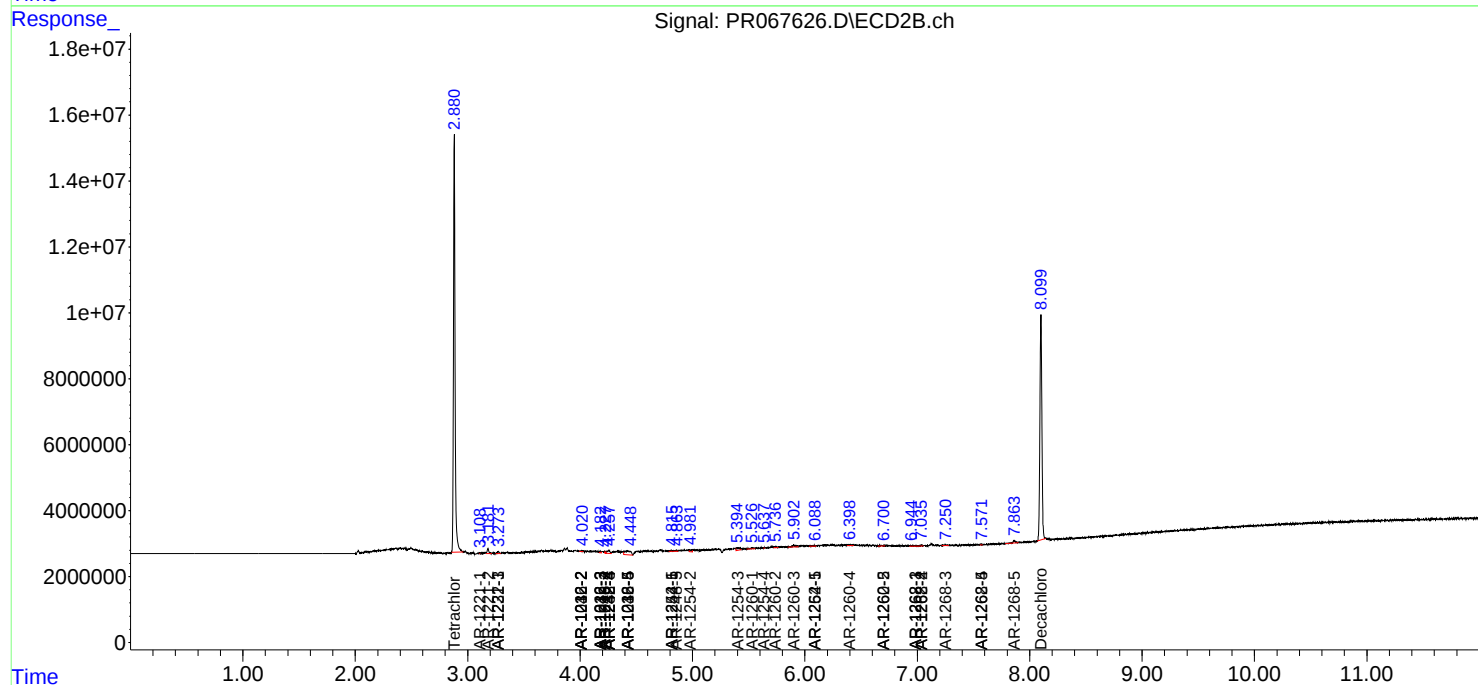
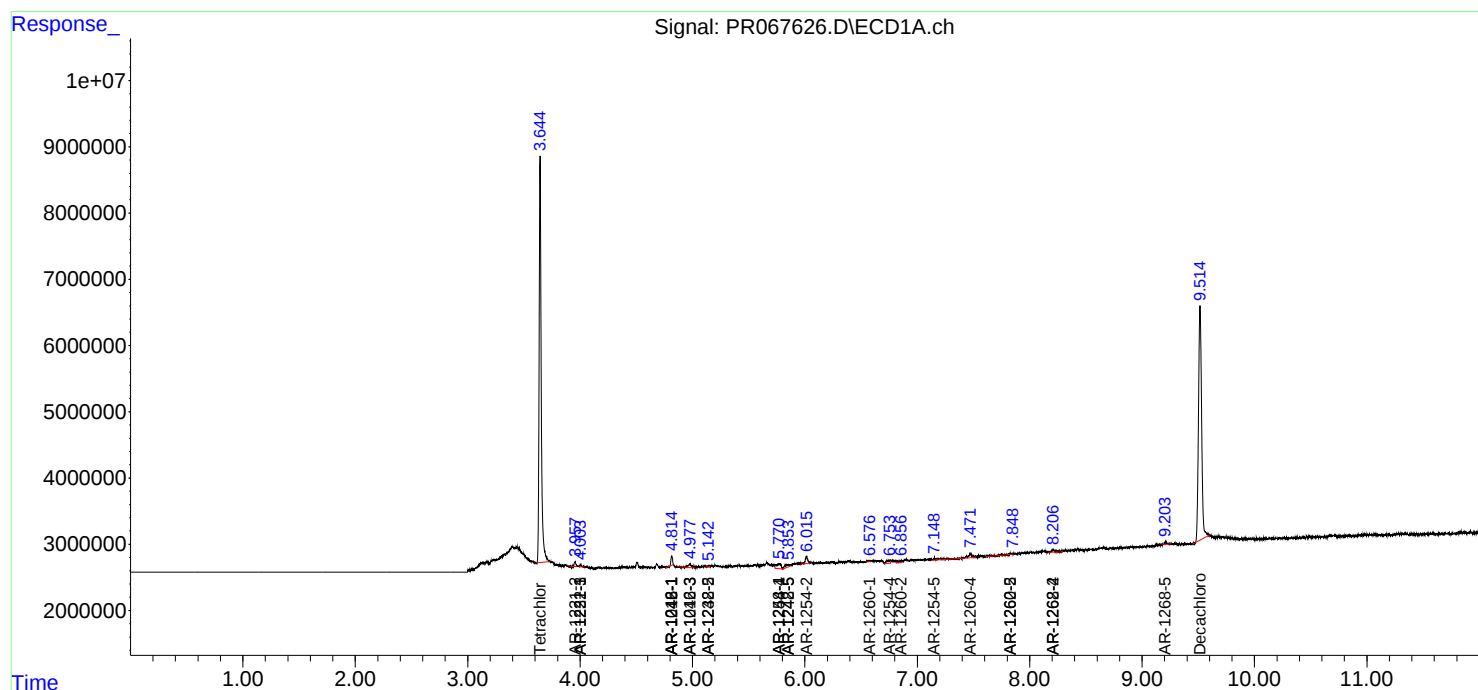
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

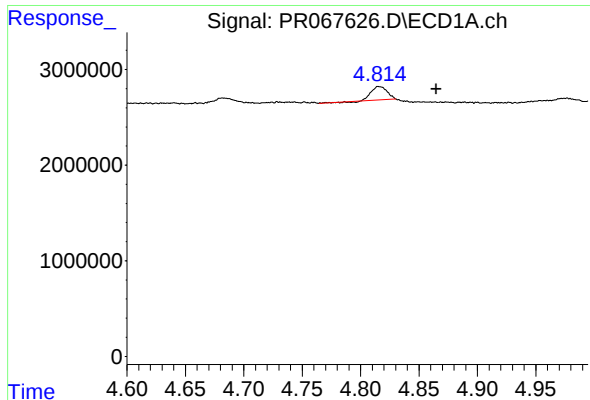
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:37:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 03 05:42:42 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

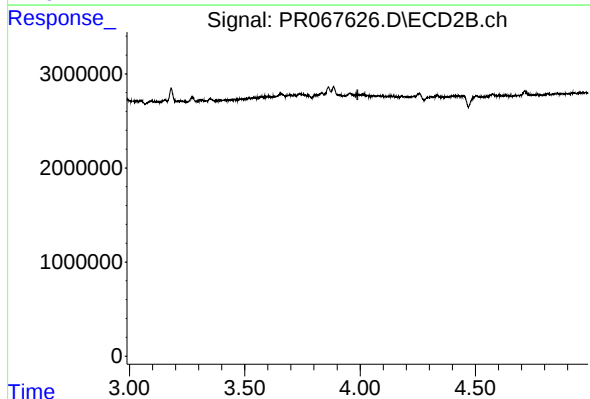




#3 AR-1016-1

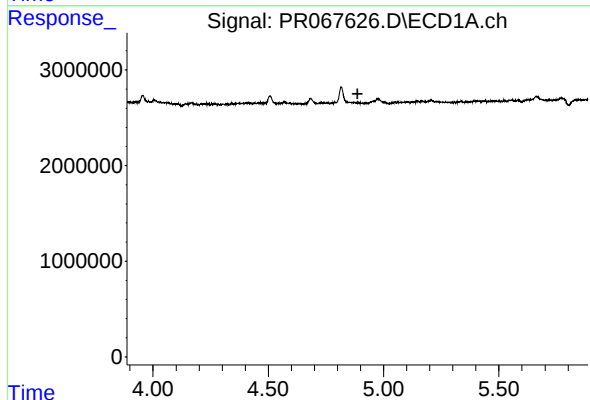
R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 1249964
Conc: 13.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



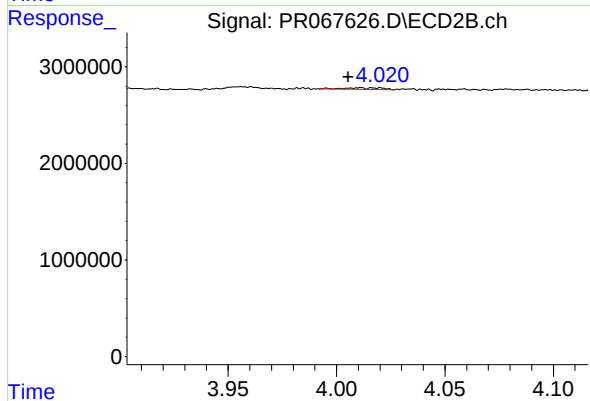
#3 AR-1016-1

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: -42992
Conc: N.D.



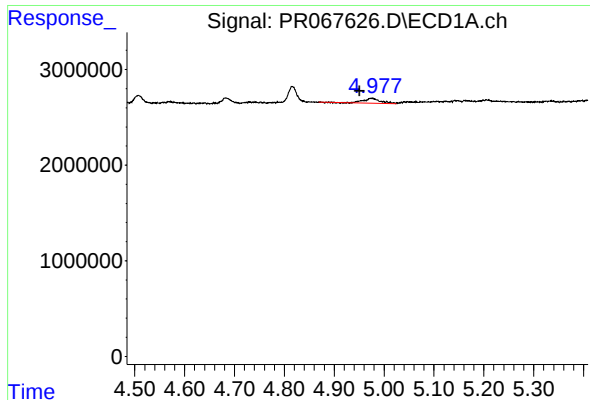
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#4 AR-1016-2

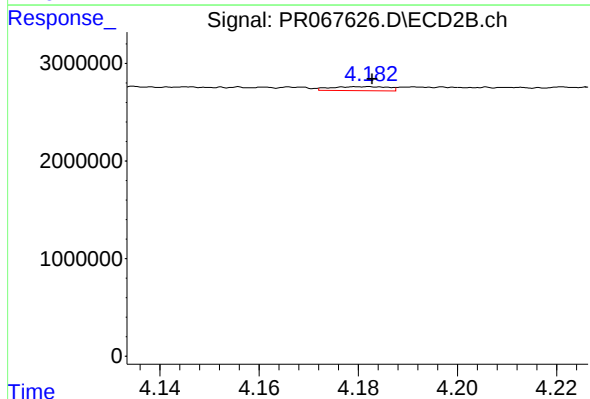
R.T.: 4.020 min
Delta R.T.: 0.015 min
Response: 223873
Conc: 0.85 ng/ml



#5 AR-1016-3

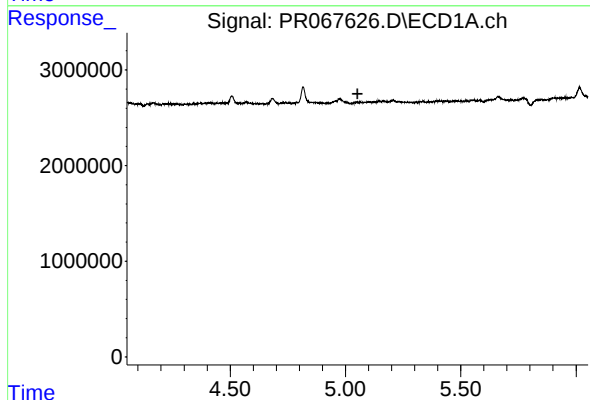
R.T.: 4.976 min
Delta R.T.: 0.025 min
Response: 1198903
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



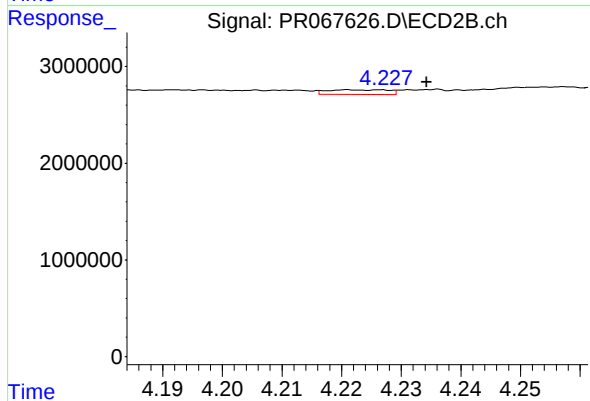
#5 AR-1016-3

R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 324196
Conc: 2.46 ng/ml



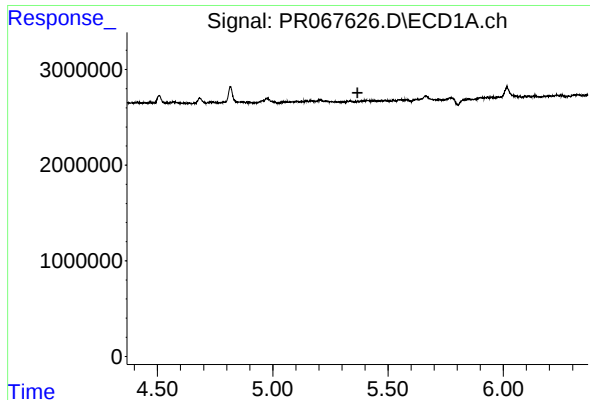
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

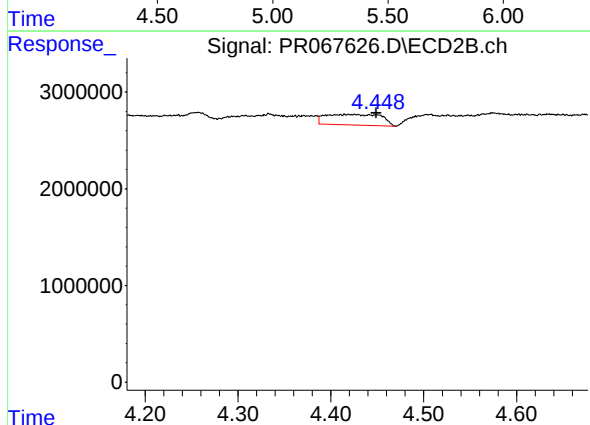
R.T.: 4.221 min
Delta R.T.: -0.013 min
Response: 345830
Conc: 3.28 ng/ml



#7 AR-1016-5

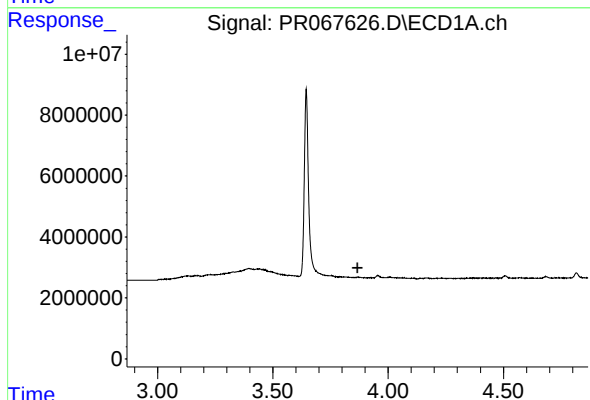
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK027



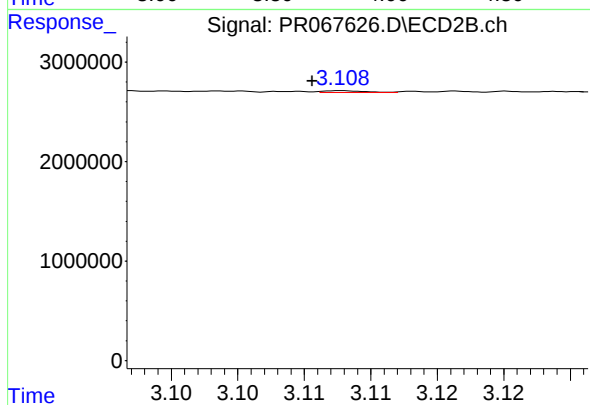
#7 AR-1016-5

R.T.: 4.426 min
Delta R.T.: -0.023 min
Response: 4616367
Conc: 34.51 ng/ml



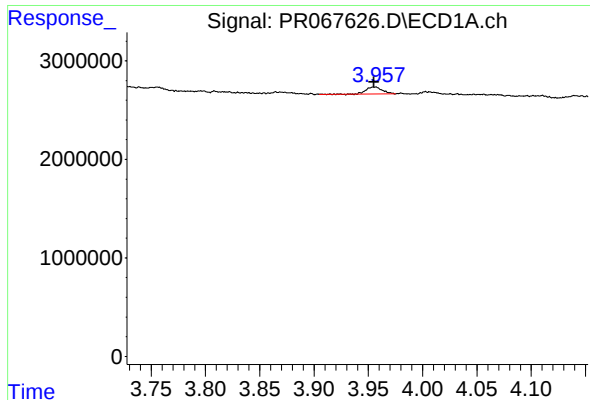
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

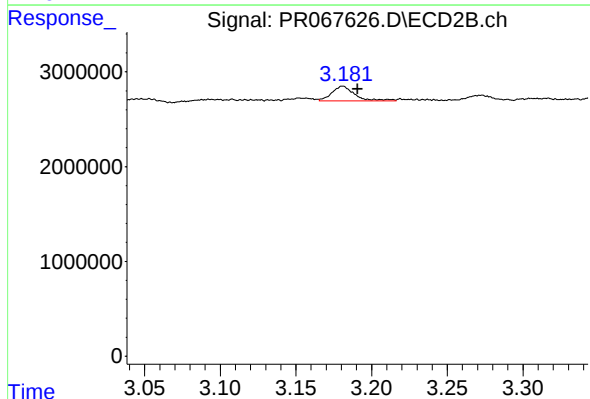
R.T.: 3.108 min
Delta R.T.: 0.002 min
Response: 42020
Conc: 0.70 ng/ml



#9 AR-1221-2

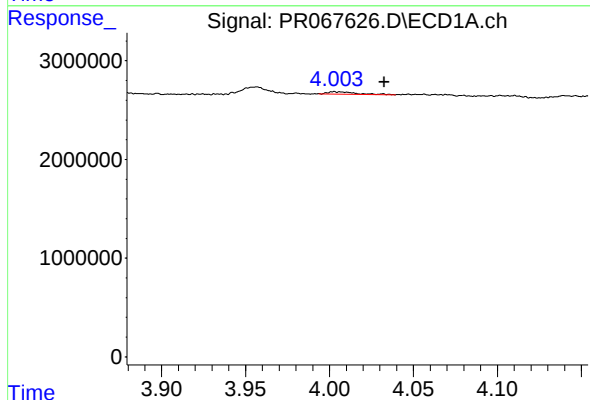
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 757342
Conc: 24.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



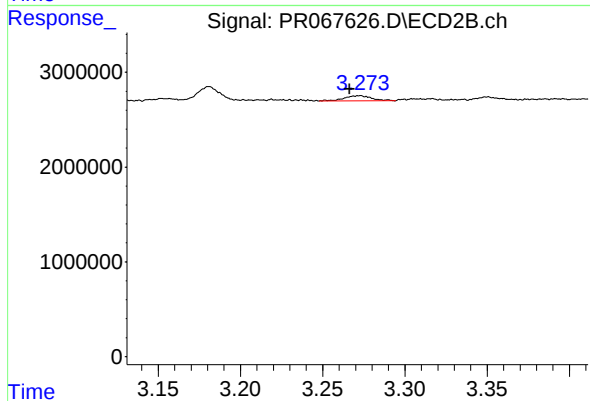
#9 AR-1221-2

R.T.: 3.181 min
Delta R.T.: -0.010 min
Response: 1611774
Conc: 38.24 ng/ml



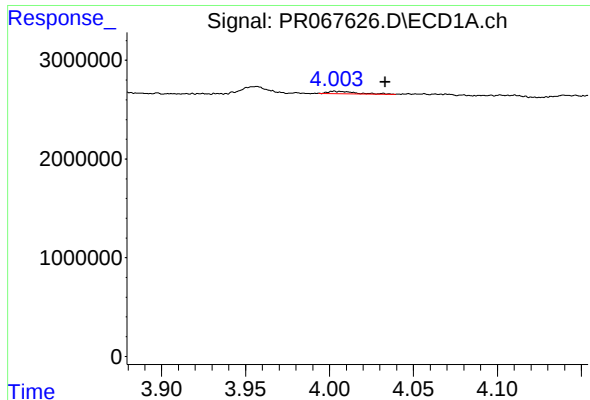
#10 AR-1221-3

R.T.: 4.003 min
Delta R.T.: -0.030 min
Response: 292992
Conc: 2.93 ng/ml



#10 AR-1221-3

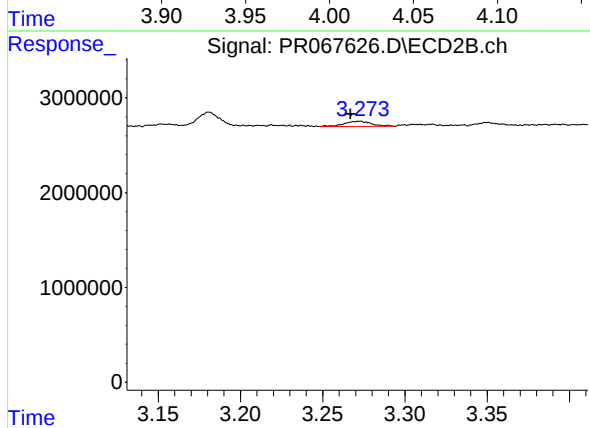
R.T.: 3.272 min
Delta R.T.: 0.006 min
Response: 648551
Conc: 4.72 ng/ml



#11 AR-1232-1

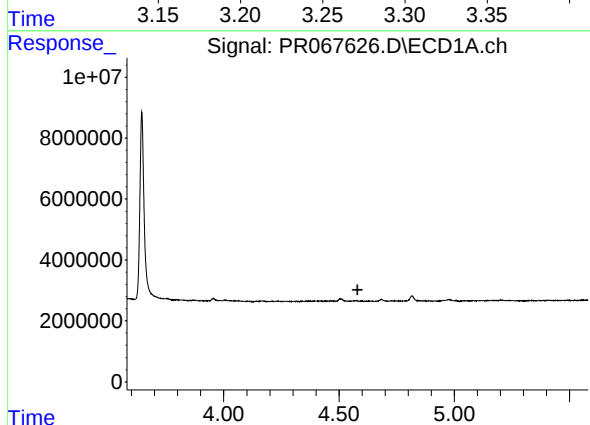
R.T.: 4.003 min
Delta R.T.: -0.030 min
Response: 292992
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



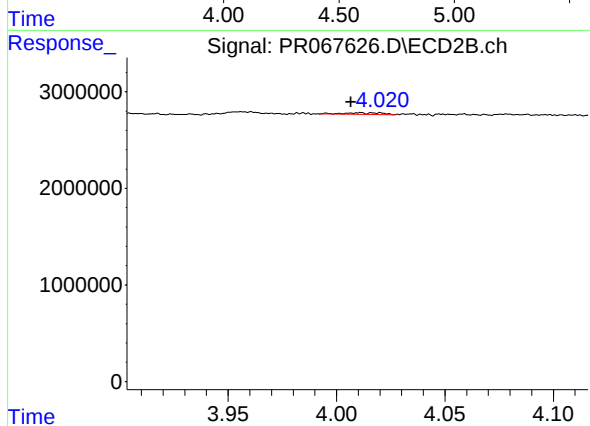
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: 0.005 min
Response: 648551
Conc: 5.48 ng/ml



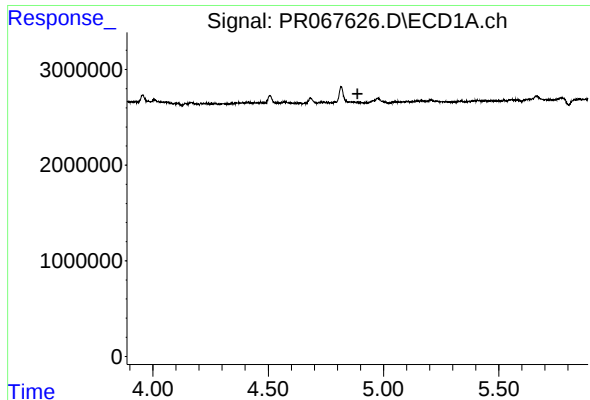
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

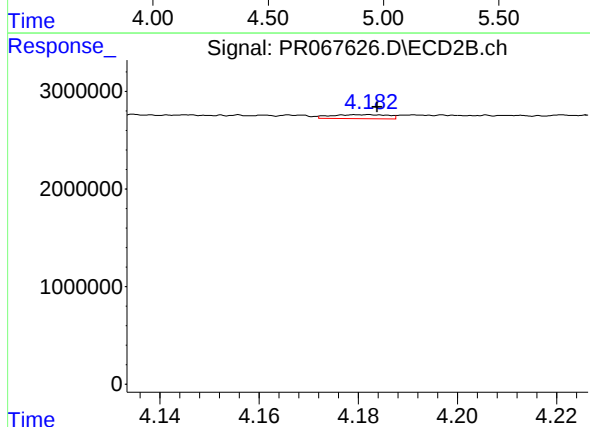
R.T.: 4.020 min
Delta R.T.: 0.013 min
Response: 223873
Conc: 2.04 ng/ml



#13 AR-1232-3

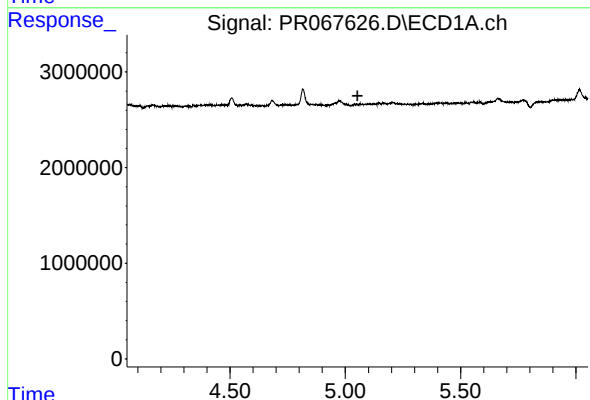
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK027



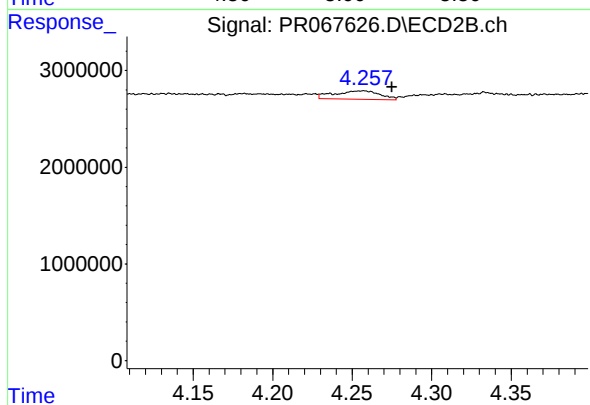
#13 AR-1232-3

R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 324196
Conc: 5.66 ng/ml



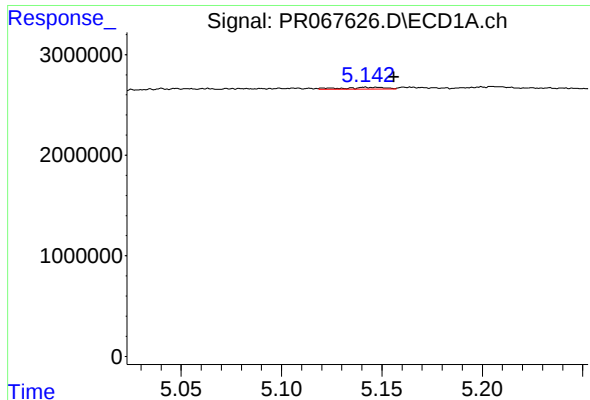
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

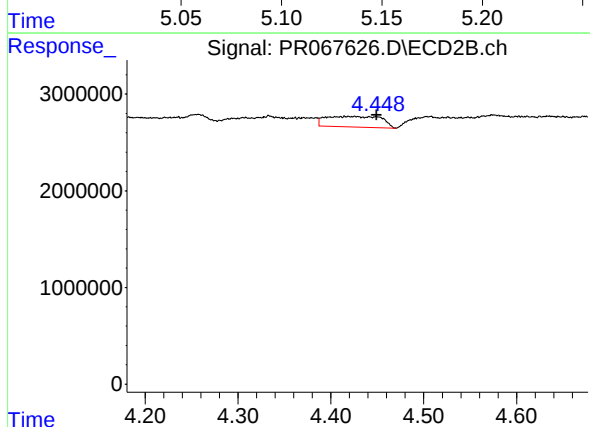
R.T.: 4.257 min
Delta R.T.: -0.018 min
Response: 1736601
Conc: 34.03 ng/ml



#15 AR-1232-5

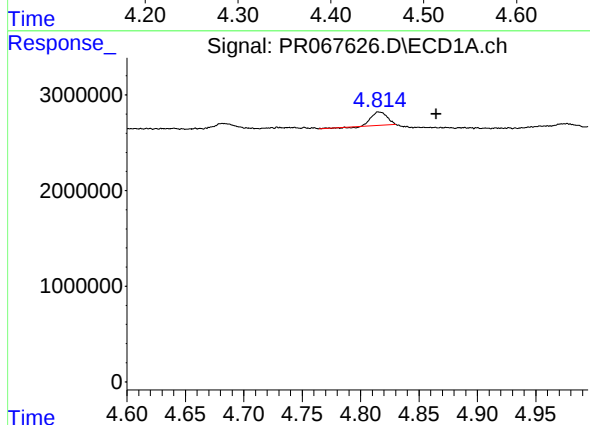
R.T.: 5.142 min
Delta R.T.: -0.014 min
Response: 282147
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



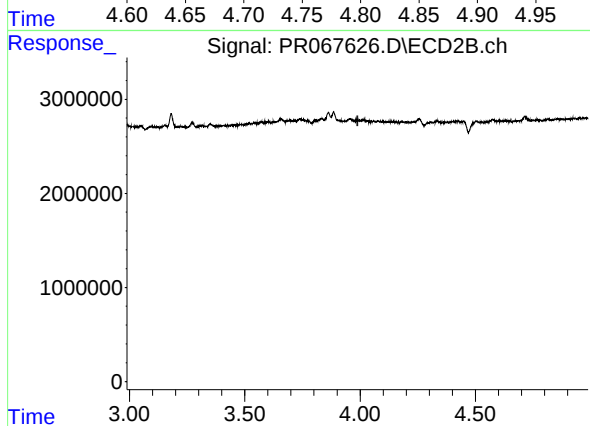
#15 AR-1232-5

R.T.: 4.426 min
Delta R.T.: -0.023 min
Response: 4616367
Conc: 84.07 ng/ml



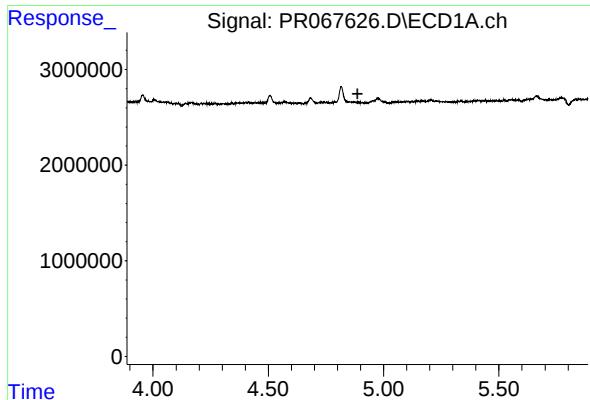
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 1249964
Conc: 18.14 ng/ml



#16 AR-1242-1

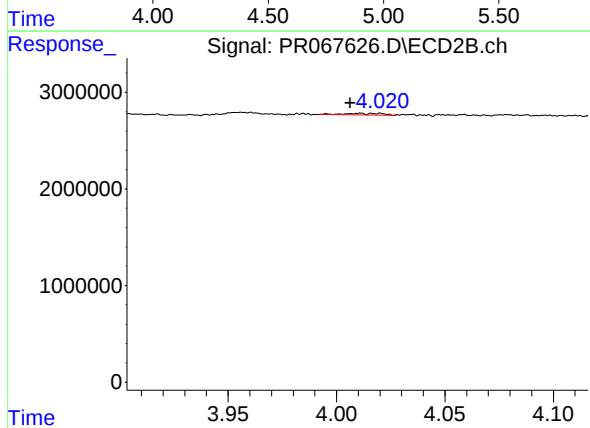
R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: -42992
Conc: N.D.



#17 AR-1242-2

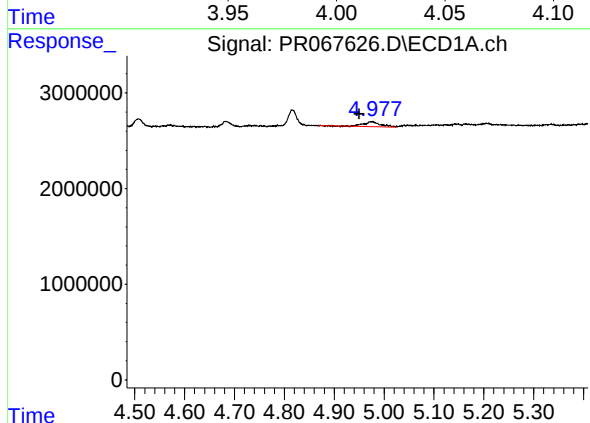
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK027



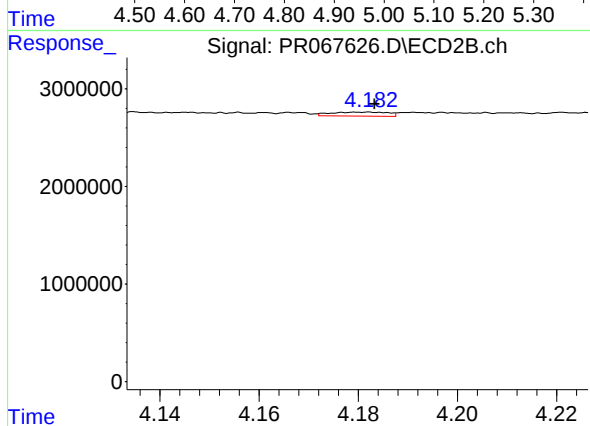
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: 0.014 min
Response: 223873
Conc: 1.20 ng/ml



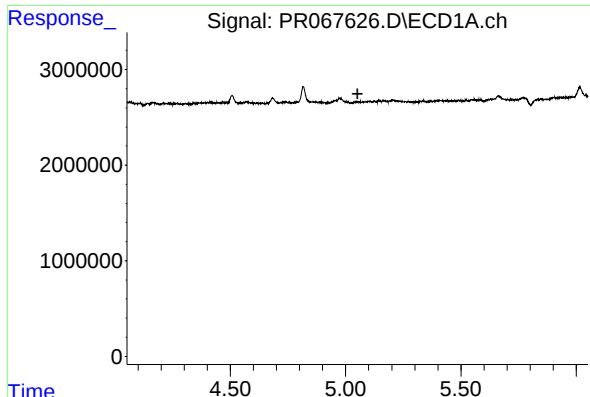
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 1198903
Conc: 13.87 ng/ml



#18 AR-1242-3

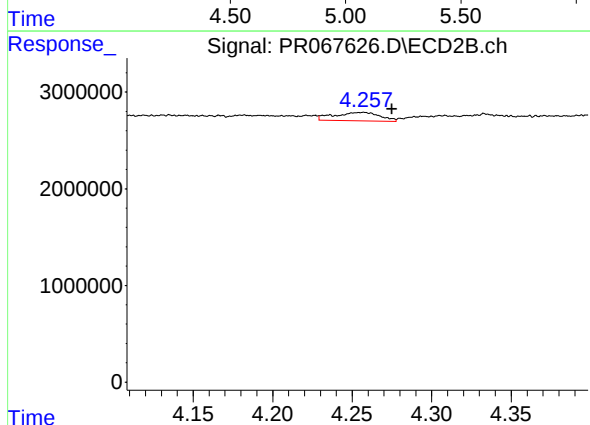
R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 324196
Conc: 3.24 ng/ml



#19 AR-1242-4

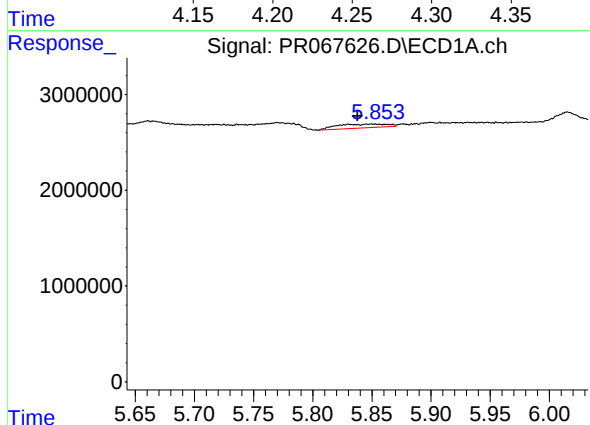
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK027



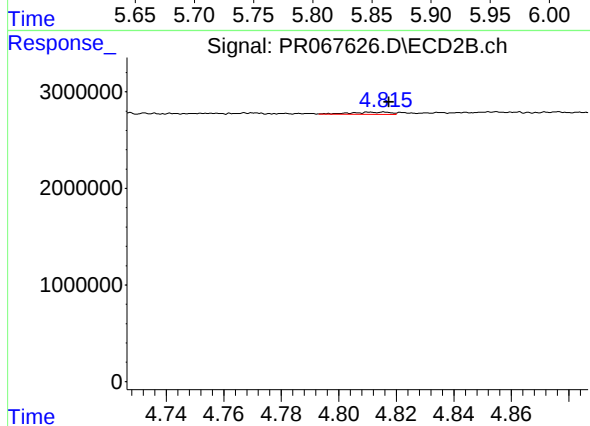
#19 AR-1242-4

R.T.: 4.257 min
Delta R.T.: -0.018 min
Response: 1736601
Conc: 17.78 ng/ml



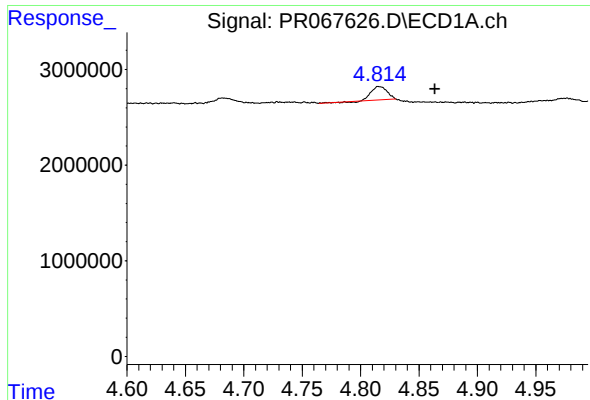
#20 AR-1242-5

R.T.: 5.851 min
Delta R.T.: 0.013 min
Response: 1171652
Conc: 17.70 ng/ml



#20 AR-1242-5

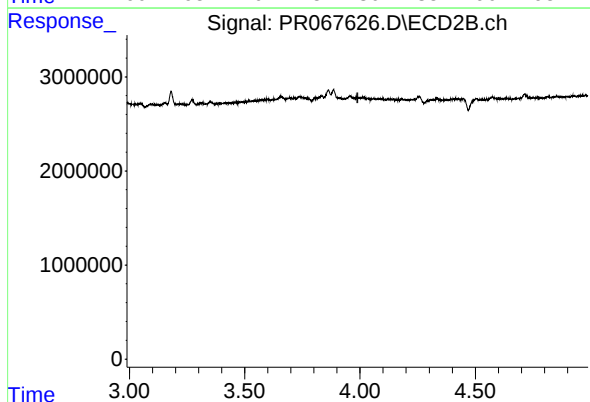
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 228128
Conc: 1.93 ng/ml



#21 AR-1248-1

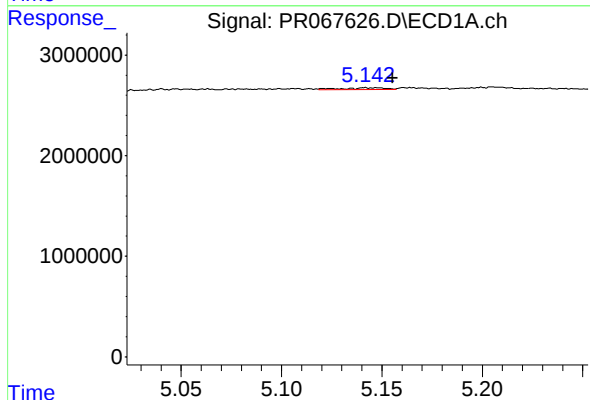
R.T.: 4.816 min
Delta R.T.: -0.048 min
Response: 1249964
Conc: 24.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



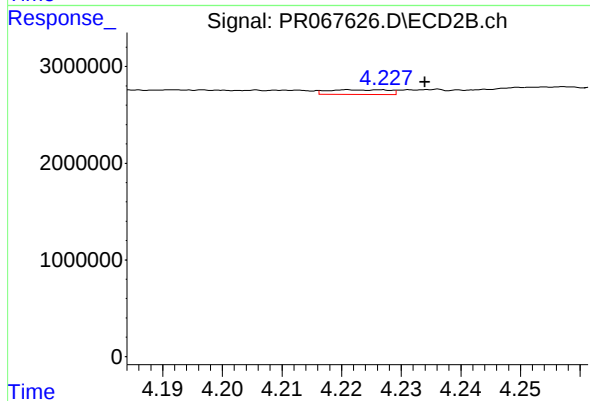
#21 AR-1248-1

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: -42992
Conc: N.D.



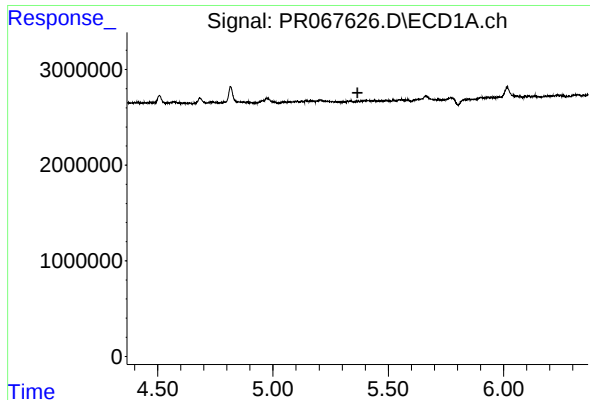
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.014 min
Response: 282147
Conc: 3.30 ng/ml



#22 AR-1248-2

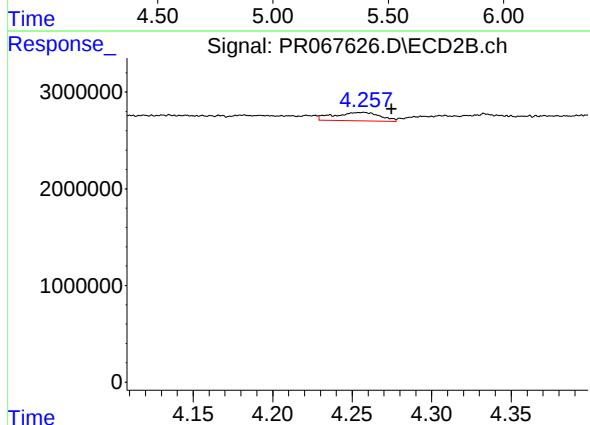
R.T.: 4.221 min
Delta R.T.: -0.013 min
Response: 345830
Conc: 2.43 ng/ml



#23 AR-1248-3

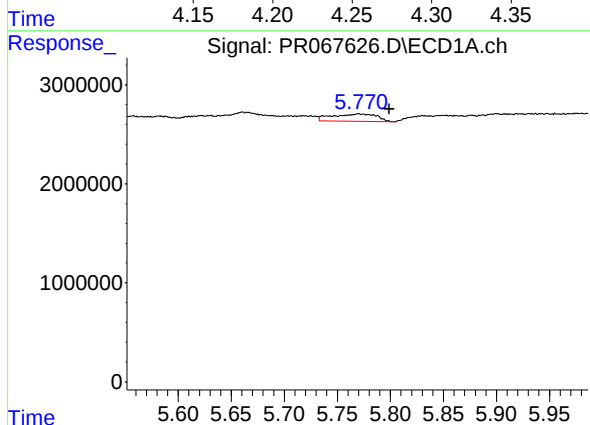
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK027



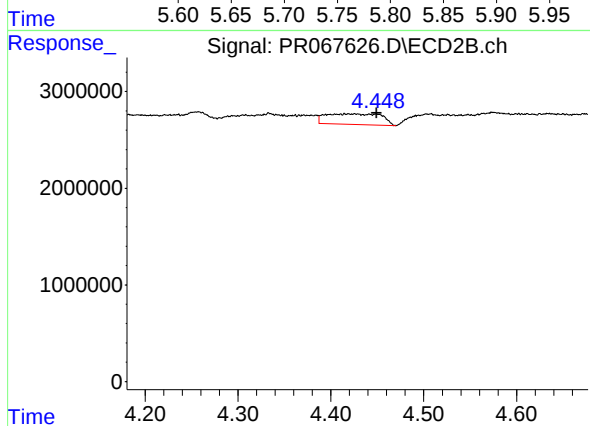
#23 AR-1248-3

R.T.: 4.257 min
Delta R.T.: -0.018 min
Response: 1736601
Conc: 12.06 ng/ml



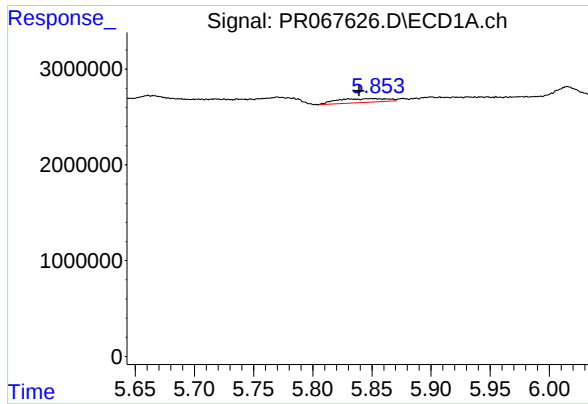
#24 AR-1248-4

R.T.: 5.770 min
Delta R.T.: -0.029 min
Response: 2172378
Conc: 23.14 ng/ml



#24 AR-1248-4

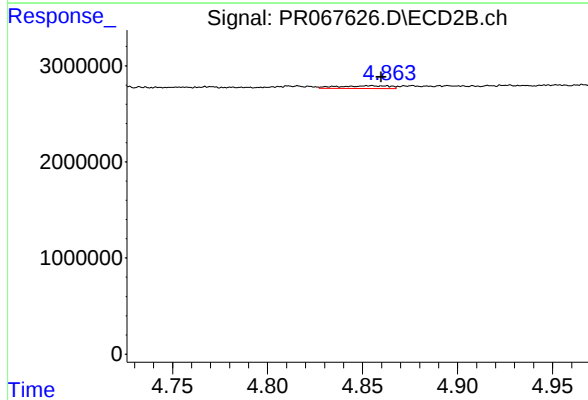
R.T.: 4.426 min
Delta R.T.: -0.023 min
Response: 4616367
Conc: 26.95 ng/ml



#25 AR-1248-5

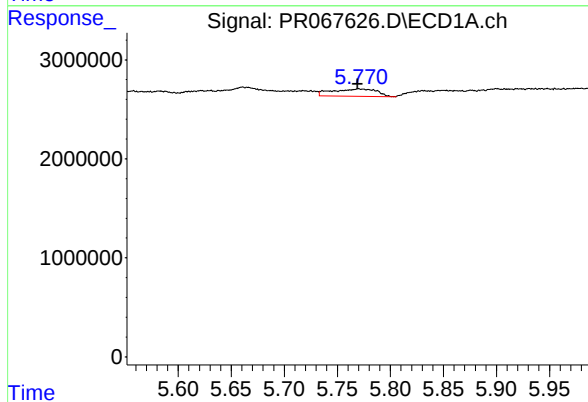
R.T.: 5.851 min
Delta R.T.: 0.012 min
Response: 1171652
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



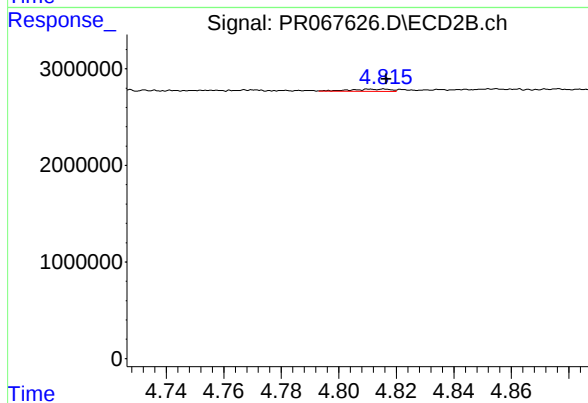
#25 AR-1248-5

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 540993
Conc: 3.30 ng/ml



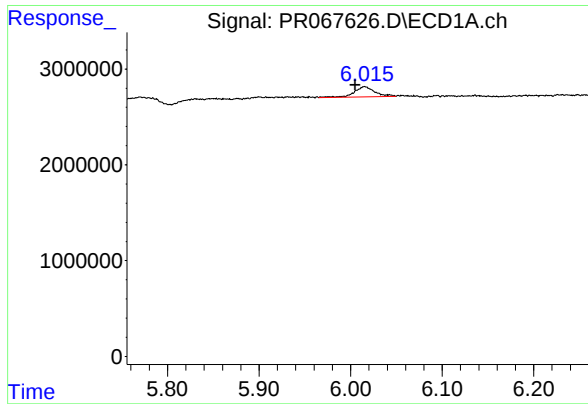
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 2172378
Conc: 19.34 ng/ml



#26 AR-1254-1

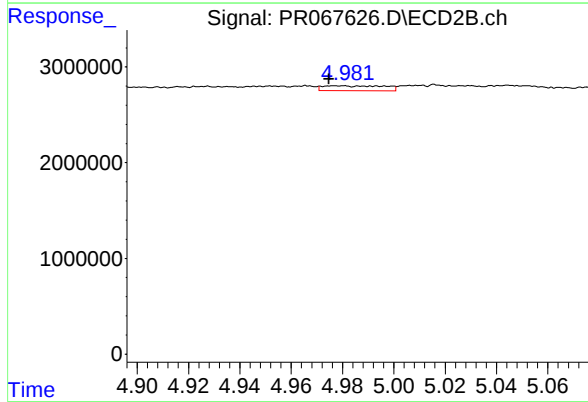
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 228128
Conc: 0.88 ng/ml



#27 AR-1254-2

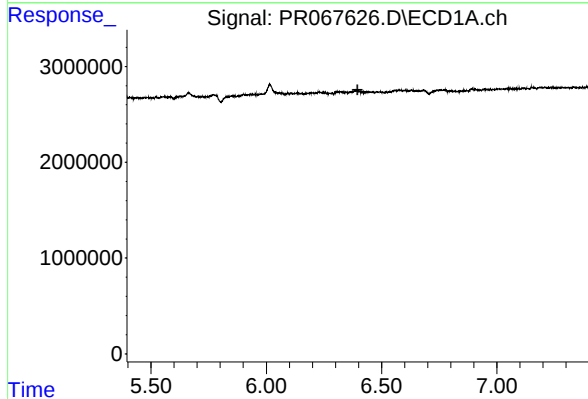
R.T.: 6.015 min
Delta R.T.: 0.010 min
Response: 1689538
Conc: 10.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



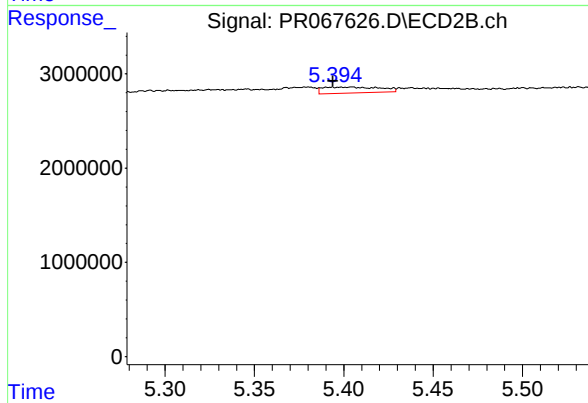
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 870806
Conc: 3.65 ng/ml



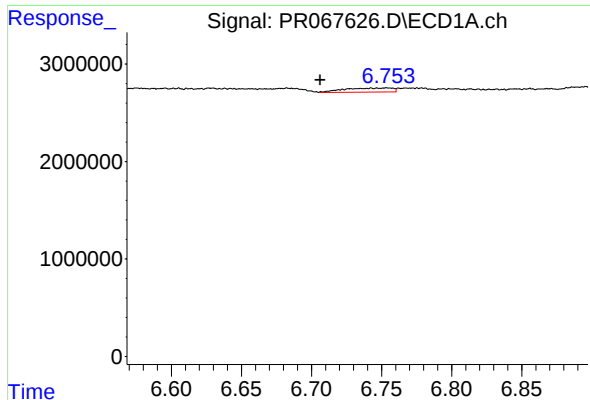
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#28 AR-1254-3

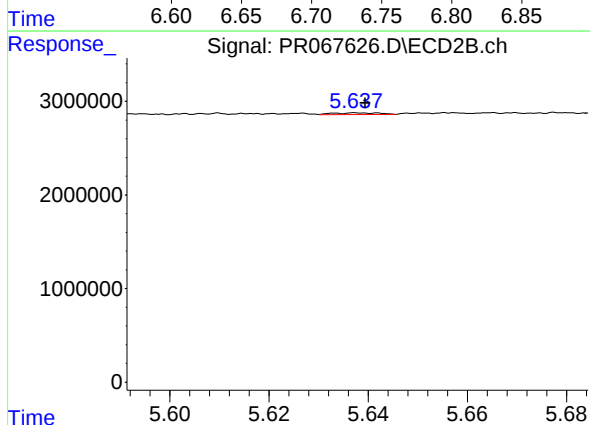
R.T.: 5.404 min
Delta R.T.: 0.010 min
Response: 1394504
Conc: 3.41 ng/ml



#29 AR-1254-4

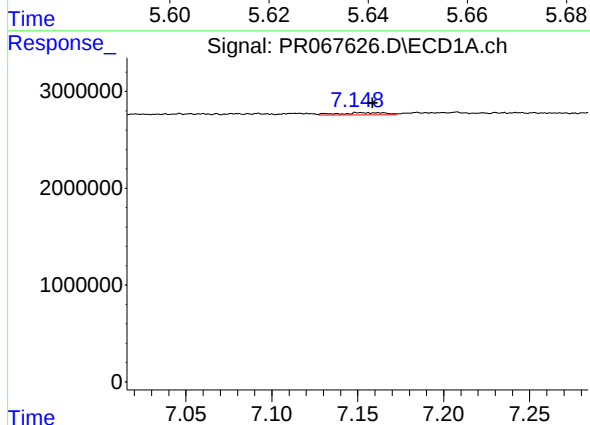
R.T.: 6.754 min
Delta R.T.: 0.048 min
Response: 983336
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



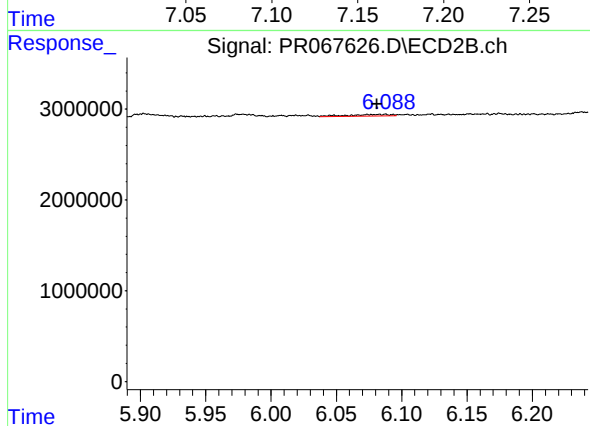
#29 AR-1254-4

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 108624
Conc: 0.47 ng/ml



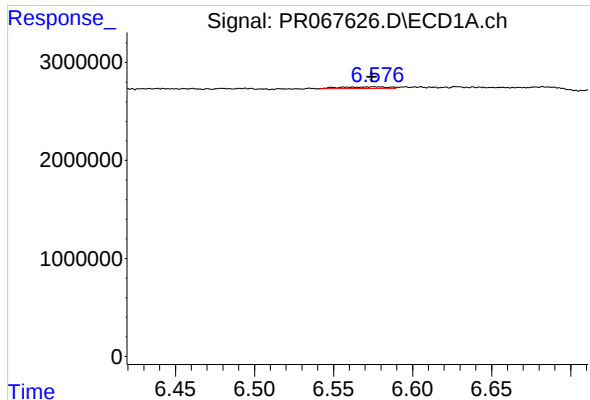
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 419692
Conc: 3.31 ng/ml



#30 AR-1254-5

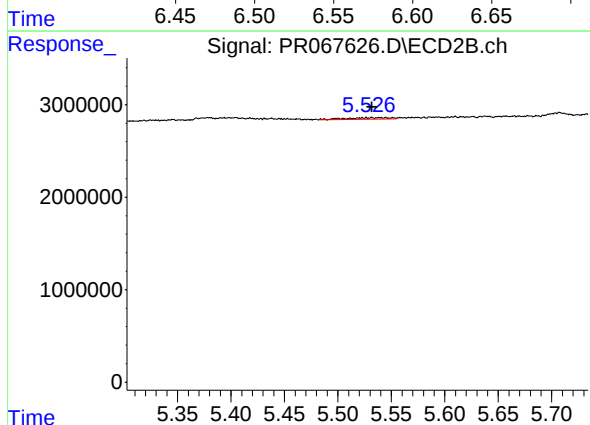
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 393994
Conc: 1.03 ng/ml



#31 AR-1260-1

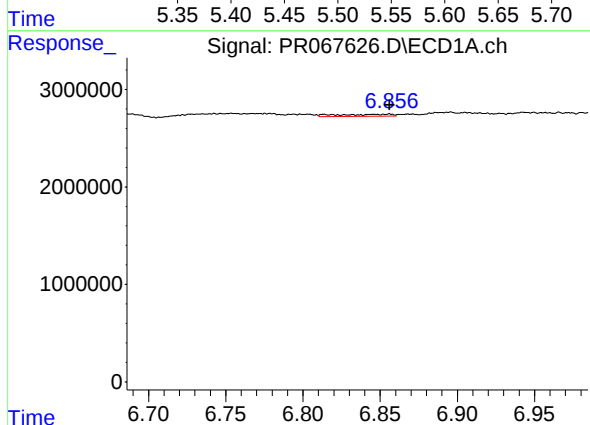
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 342375
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



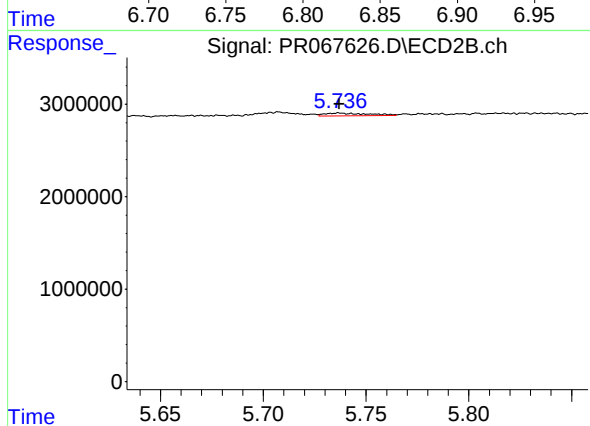
#31 AR-1260-1

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 445616
Conc: 1.30 ng/ml



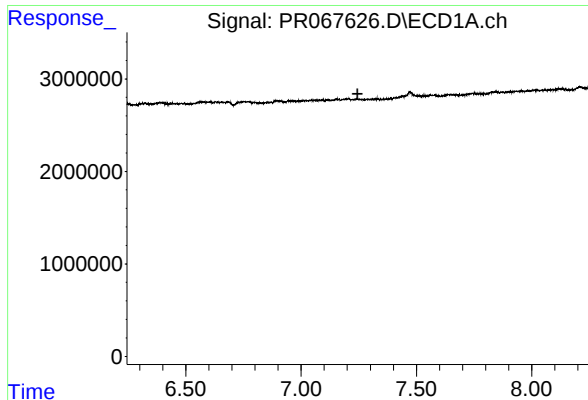
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 542906
Conc: 3.42 ng/ml



#32 AR-1260-2

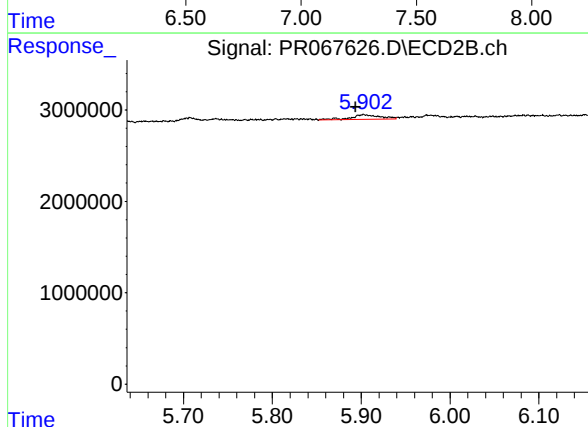
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 437784
Conc: 1.06 ng/ml



#33 AR-1260-3

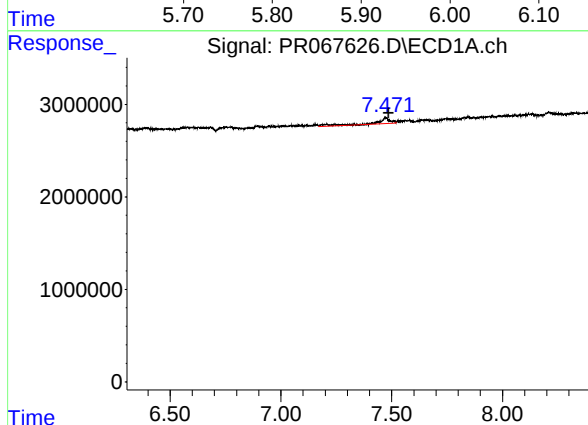
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK027



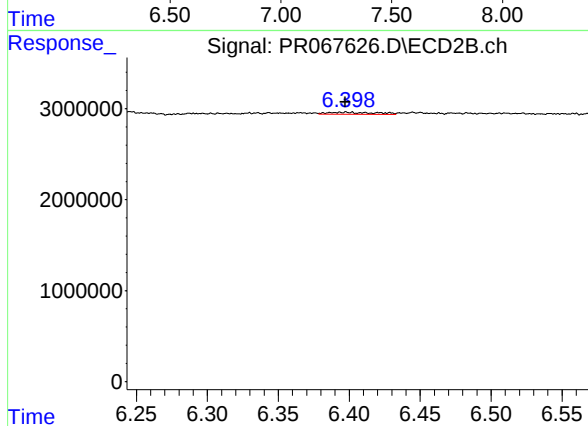
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: 0.009 min
Response: 1149131
Conc: 3.03 ng/ml



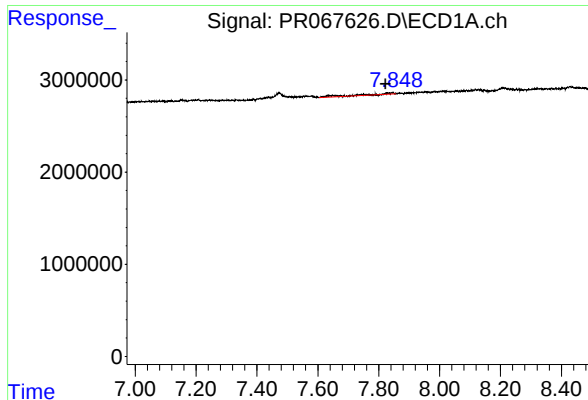
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.014 min
Response: 2597921
Conc: 17.61 ng/ml



#34 AR-1260-4

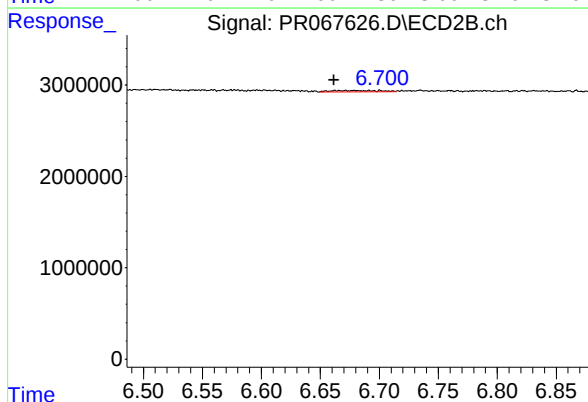
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 519895
Conc: 1.70 ng/ml



#35 AR-1260-5

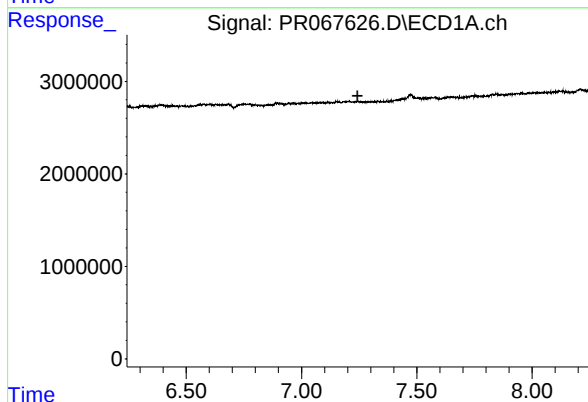
R.T.: 7.828 min
Delta R.T.: 0.005 min
Response: 812352
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



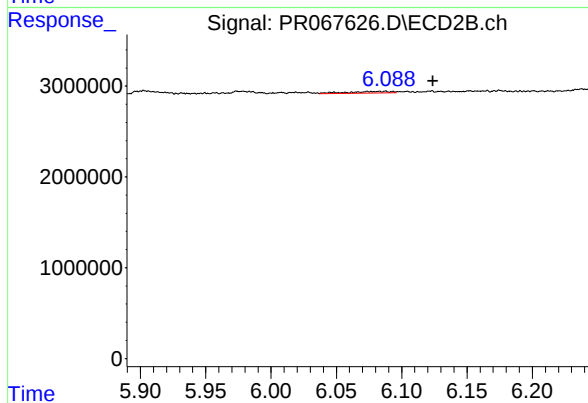
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: 0.039 min
Response: 437849
Conc: 0.69 ng/ml



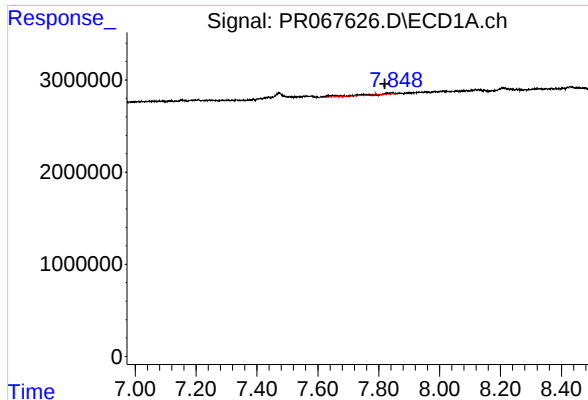
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

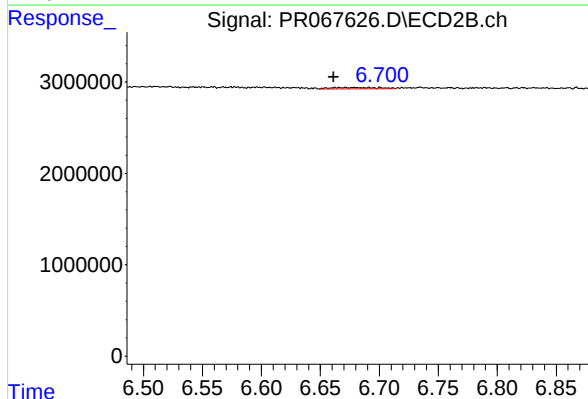
R.T.: 6.084 min
Delta R.T.: -0.040 min
Response: 393994
Conc: 0.98 ng/ml



#37 AR-1262-2

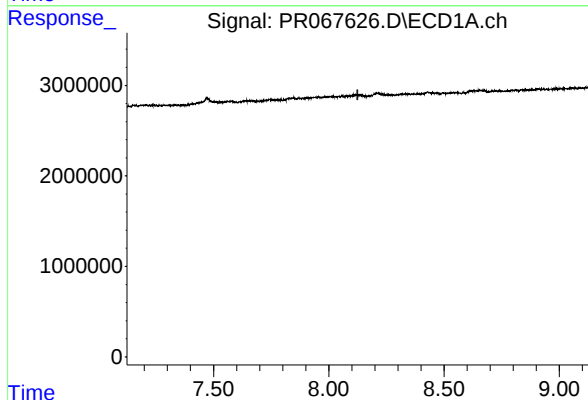
R.T.: 7.828 min
Delta R.T.: 0.007 min
Response: 812352
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



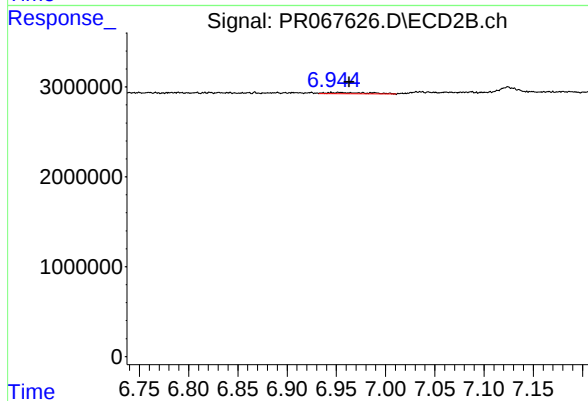
#37 AR-1262-2

R.T.: 6.701 min
Delta R.T.: 0.039 min
Response: 437849
Conc: 0.72 ng/ml



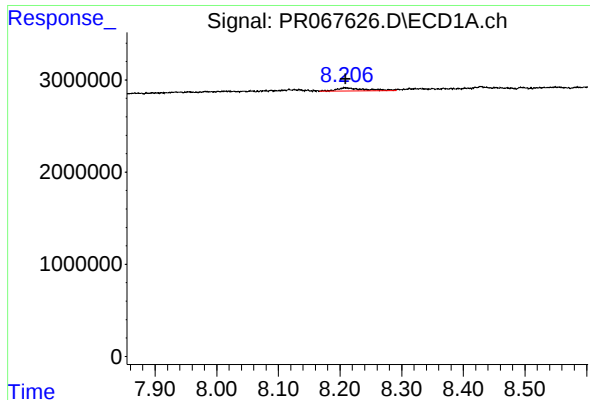
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#38 AR-1262-3

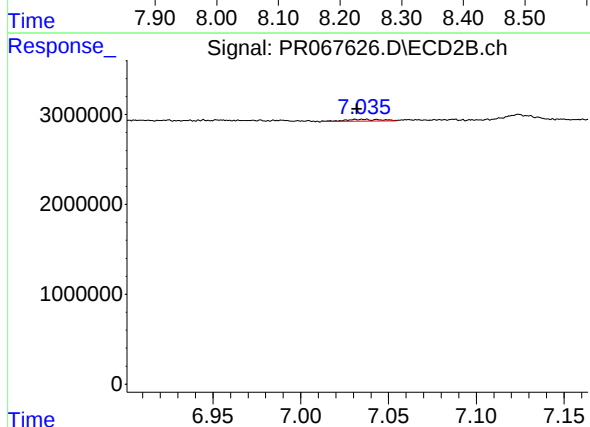
R.T.: 6.988 min
Delta R.T.: 0.025 min
Response: 467416
Conc: 2.03 ng/ml



#39 AR-1262-4

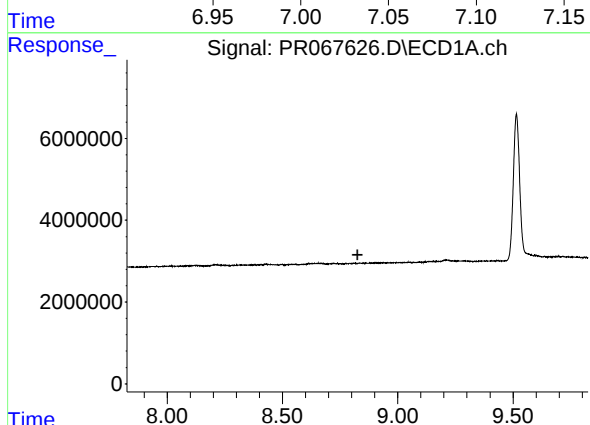
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 1177448
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



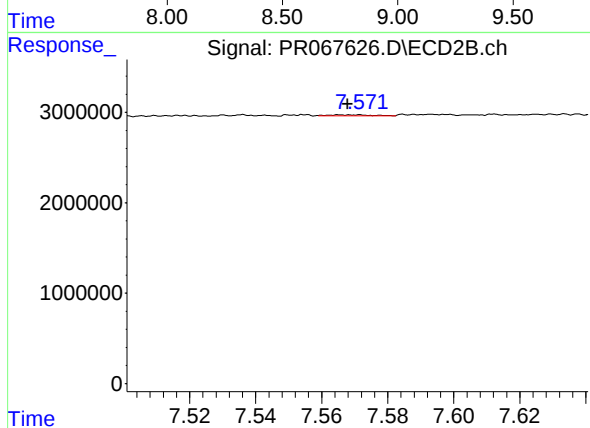
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 320585
Conc: 0.77 ng/ml



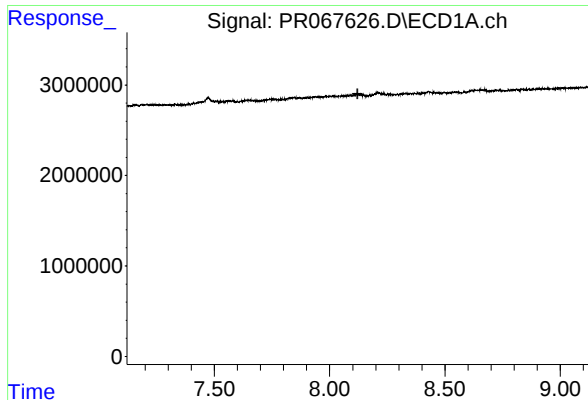
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.



#40 AR-1262-5

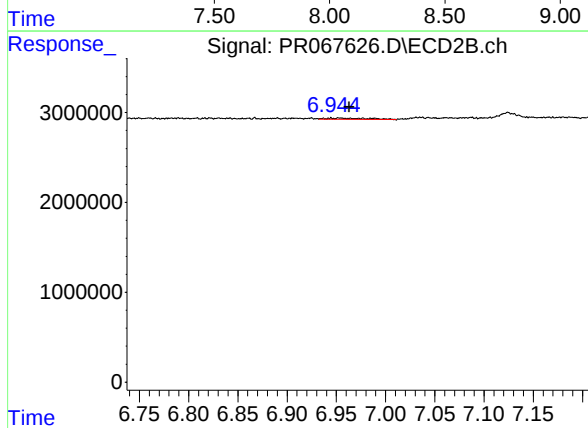
R.T.: 7.569 min
Delta R.T.: 0.001 min
Response: 90084
Conc: 0.54 ng/ml



#41 AR-1268-1

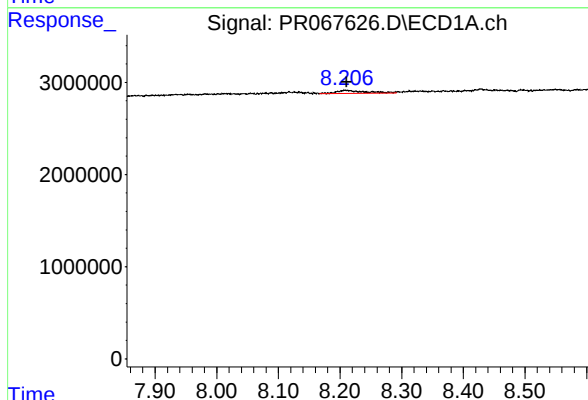
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK027



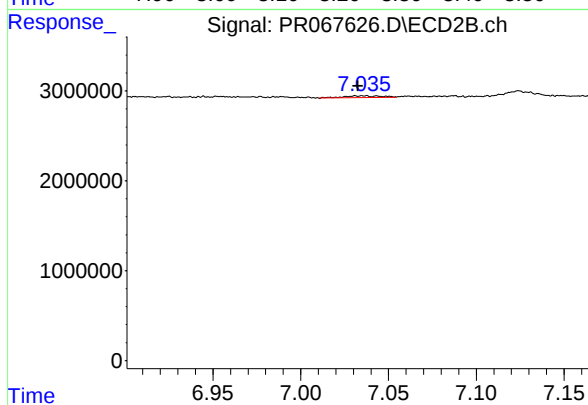
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.025 min
Response: 467416
Conc: 0.69 ng/ml



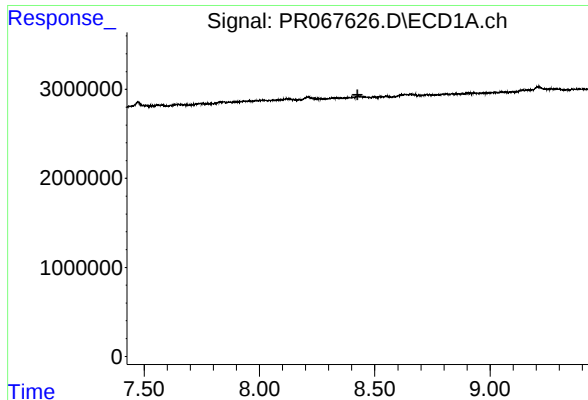
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 1177448
Conc: 3.68 ng/ml



#42 AR-1268-2

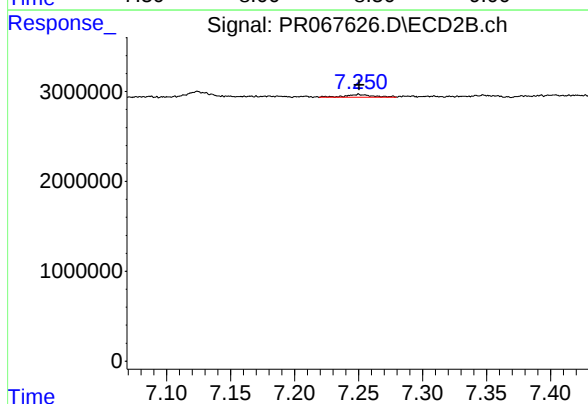
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 320585
Conc: 0.52 ng/ml



#43 AR-1268-3

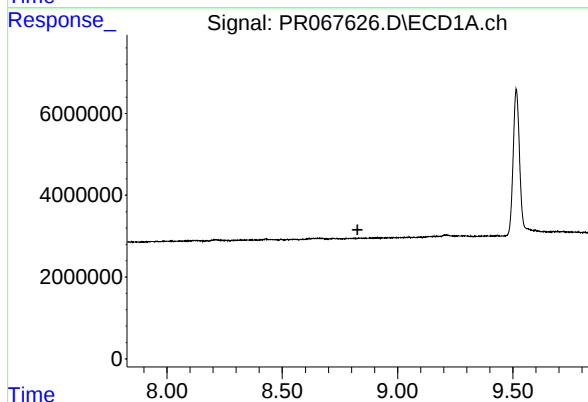
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK027



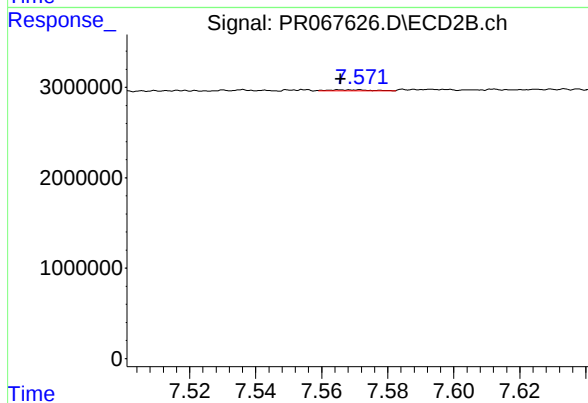
#43 AR-1268-3

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 448576
Conc: 0.88 ng/ml



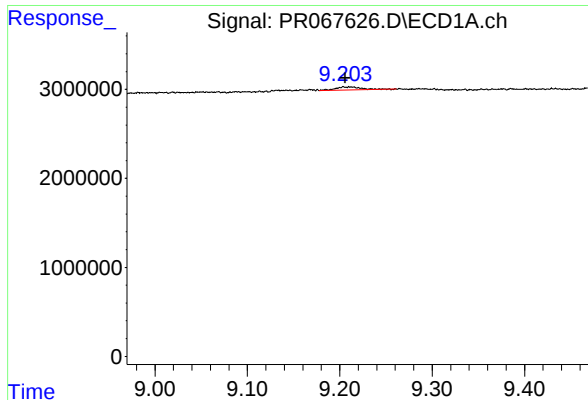
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

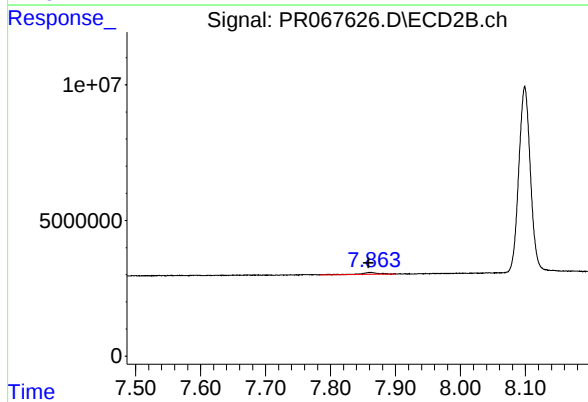
R.T.: 7.569 min
Delta R.T.: 0.003 min
Response: 90084
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: 0.006 min
Response: 603518
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK027



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: 0.003 min
Response: 1086243
Conc: 0.75 ng/ml