

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032924\
 Data File : PR066076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 14:57
 Operator : AJ\MA
 Sample : AIBLK221
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK952

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 21:59:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 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...	3.660	2.919	161.8E6	179.1E6	18.528	20.281
2)	SA Decachlor...	9.556	8.172	88971418	166.5E6	34.301	40.197
Target Compounds							
3)	L1 AR-1016-1	4.881	4.036	733801	1887988	3.050	6.360 #
4)	L1 AR-1016-2	4.900	4.057	1303813	4737777	3.571	11.293 #
5)	L1 AR-1016-3	4.975	4.231	4168395	4514423	17.838	19.575
6)	L1 AR-1016-4	5.068	4.305	1491827	8268745	7.955	46.286 #
7)	L1 AR-1016-5	5.425f	4.502	699755	3348435	3.687	13.864 #
8)	L2 AR-1221-1	3.883	3.138	1051522	-289660	11.490	N.D. #
9)	L2 AR-1221-2	3.971	3.221	2226161	2416577	35.695	35.210
10)	L2 AR-1221-3	4.020	3.312	763545	1194053	3.699	5.296 #
11)	L3 AR-1232-1	4.020	3.312	763545	1194053	4.376	6.211 #
12)	L3 AR-1232-2	4.584	4.057	887582	4737777	9.350	25.182 #
13)	L3 AR-1232-3	4.900	4.231	1303813	4514423	8.091	44.296 #
14)	L3 AR-1232-4	5.068	4.305	1491827	8268745	18.220	93.331 #
15)	L3 AR-1232-5	5.179	4.502	726353	3348435	11.793	33.464 #
16)	L4 AR-1242-1	4.881	4.036	733801	1887988	3.953	7.897 #
17)	L4 AR-1242-2	4.900	4.057	1303813	4737777	4.715	14.367 #
18)	L4 AR-1242-3	4.975	4.231	4168395	4514423	23.334	24.701
19)	L4 AR-1242-4	5.068	4.305	1491827	8268745	10.441	47.290 #
20)	L4 AR-1242-5	5.847	4.867	1255470	4656236	9.298	21.462 #
21)	L5 AR-1248-1	4.881	4.036	733801	1887988	5.203	10.356 #
22)	L5 AR-1248-2	5.165	4.305	759800	8268745	3.586	32.596 #
23)	L5 AR-1248-3	5.425f	4.305	699755	8268745	2.877	31.925 #
24)	L5 AR-1248-4	5.787	4.502	3301185	3348435	14.165	10.618 #
25)	L5 AR-1248-5	5.847	4.907	1255470	3507602	5.336	11.782 #
26)	L6 AR-1254-1	5.787	4.867	3301185	4656236	12.354	10.113
27)	L6 AR-1254-2	6.030	5.030	5014841	5805051	12.729	14.268
28)	L6 AR-1254-3	6.403	5.466	3894325	2489806	10.181	3.836 #
29)	L6 AR-1254-4	6.702	5.689	2115636	898813	9.048	2.373 #
30)	L6 AR-1254-5	7.204	6.142	3884772	1896466	15.244	3.353 #
31)	L7 AR-1260-1	6.590	5.590	1902628	3395666	5.503	6.995 #
32)	L7 AR-1260-2	6.868	5.797	1392288	1059990	3.821	1.845 #
33)	L7 AR-1260-3	7.265	5.963	536223	1802281	2.011	3.560 #
34)	L7 AR-1260-4	7.490	6.460	1207268	1020379	4.403	2.189 #
35)	L7 AR-1260-5	7.894f	6.725	626508	1000240	1.342	1.040
36)	L8 AR-1262-1	7.265	6.188	536223	1165205	1.641	1.942
37)	L8 AR-1262-2	7.894f	6.725	626508	1000240	1.427	1.120
38)	L8 AR-1262-3	8.167	7.097	136149	684863	0.426	1.059 #
39)	L8 AR-1262-4	8.227	7.097	731252	684863	2.910	1.059 #
40)	L8 AR-1262-5	0.000	7.634	0	240737	N.D.	0.797 #
41)	L9 AR-1268-1	8.167	7.014	136149	397340	0.226	0.324 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032924\
Data File : PR066076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 14:57
Operator : AJ\MA
Sample : AIBLK221
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK952

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 21:59:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
Response via : Initial Calibration
Integrator: ChemStation

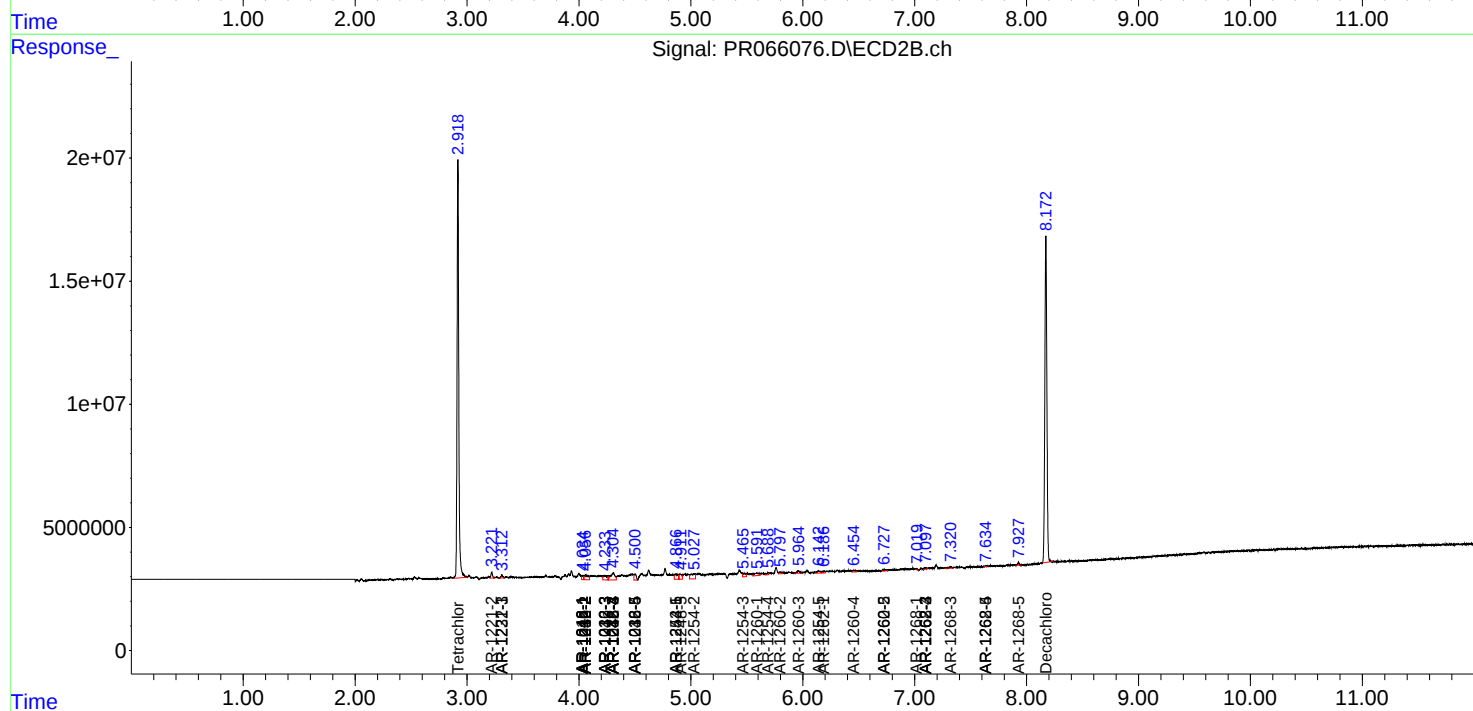
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

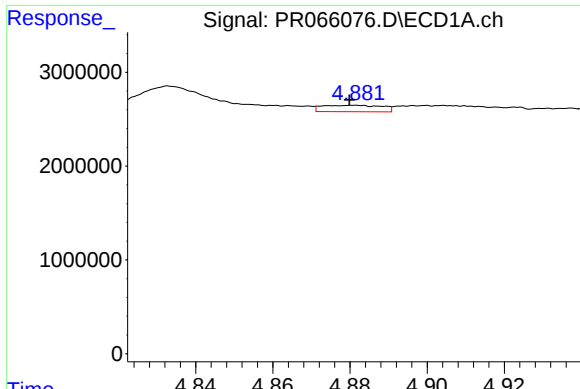
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.227	7.097	731252	684863	1.355	0.615 #
43)	L9 AR-1268-3	0.000	7.320	0	1045852	N.D.	1.048 #
44)	L9 AR-1268-4	0.000	7.634	0	240737	N.D.	0.633 #
45)	L9 AR-1268-5	9.243	7.927	714174	1079853	0.509	0.406

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

Instrument :
ECD_R
ClientSampleId :
AIBLK952

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

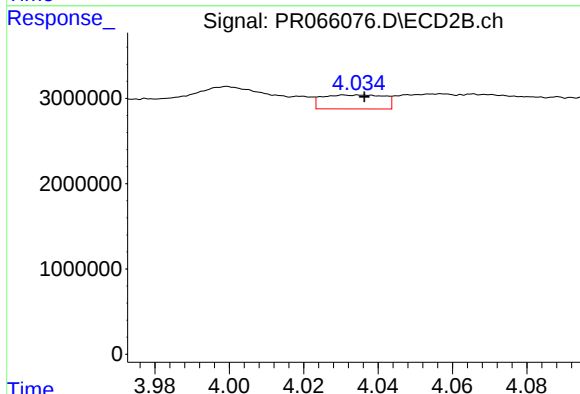




#3 AR-1016-1

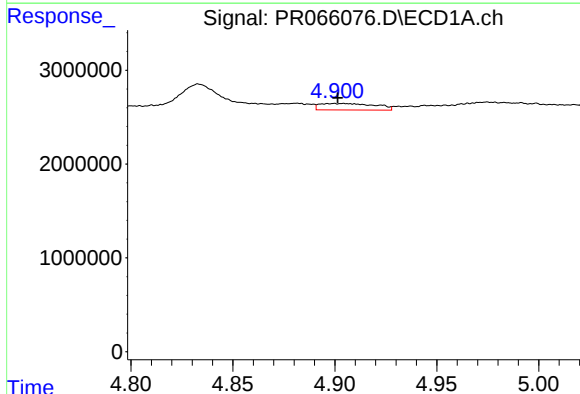
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 733801
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



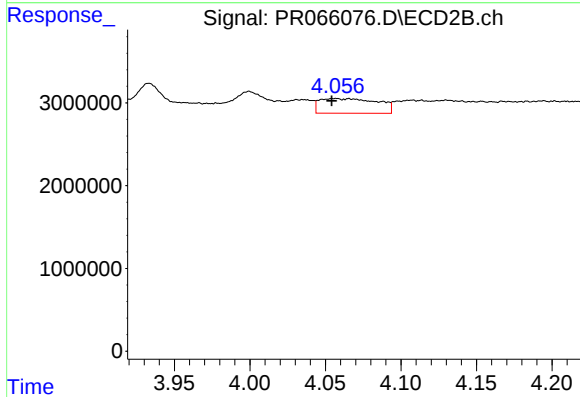
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1887988
Conc: 6.36 ng/ml



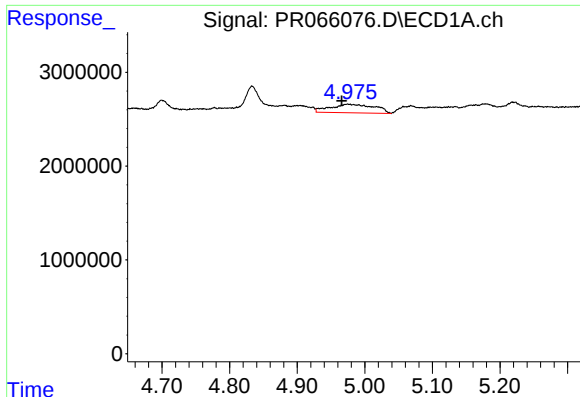
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 1303813
Conc: 3.57 ng/ml



#4 AR-1016-2

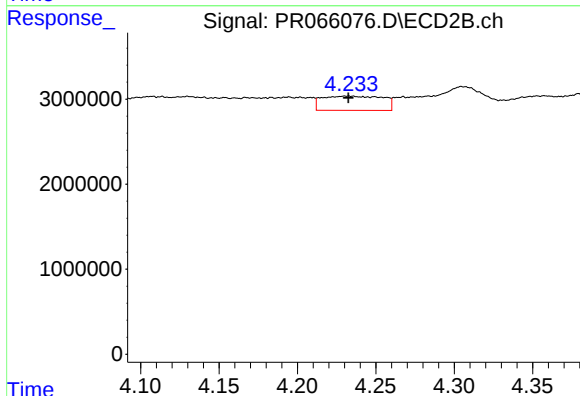
R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 4737777
Conc: 11.29 ng/ml



#5 AR-1016-3

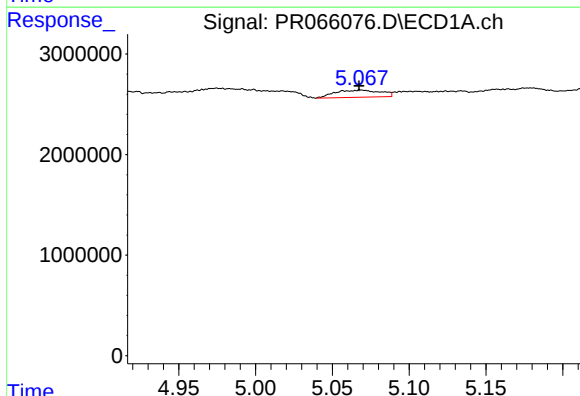
R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 4168395
Conc: 17.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



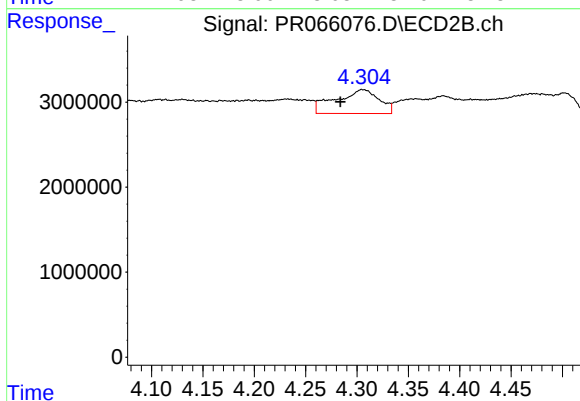
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 4514423
Conc: 19.57 ng/ml



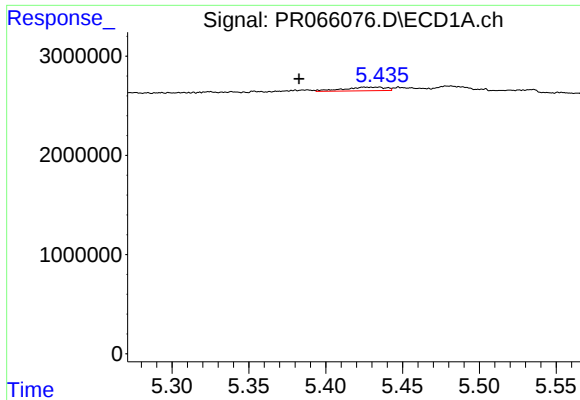
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1491827
Conc: 7.95 ng/ml



#6 AR-1016-4

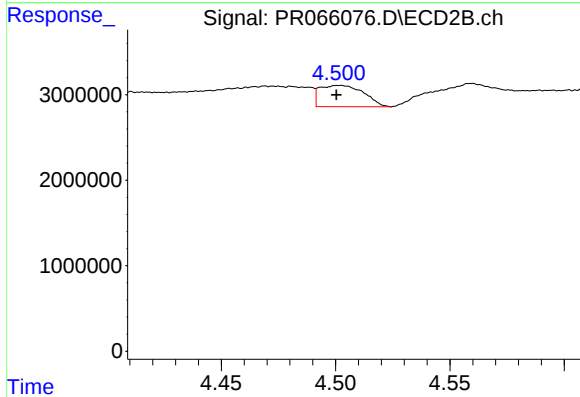
R.T.: 4.305 min
Delta R.T.: 0.022 min
Response: 8268745
Conc: 46.29 ng/ml



#7 AR-1016-5

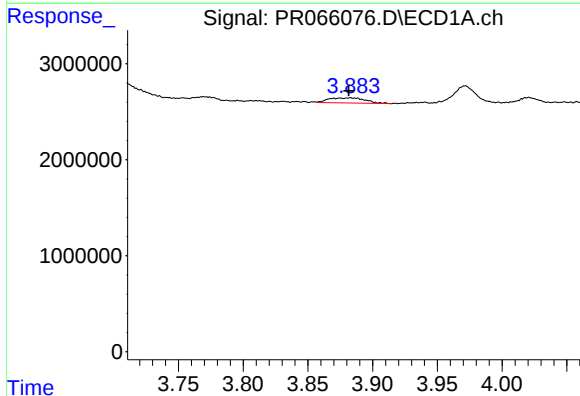
R.T.: 5.425 min
Delta R.T.: 0.043 min
Response: 699755
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



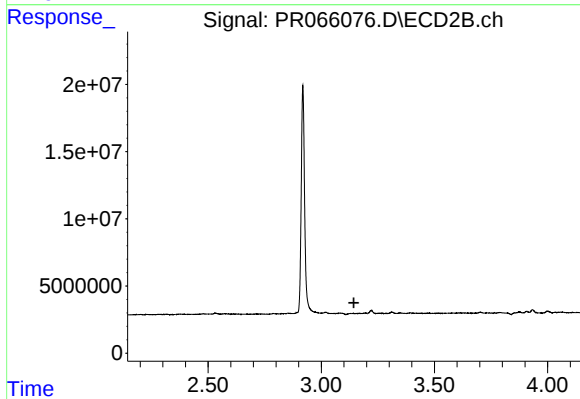
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 3348435
Conc: 13.86 ng/ml



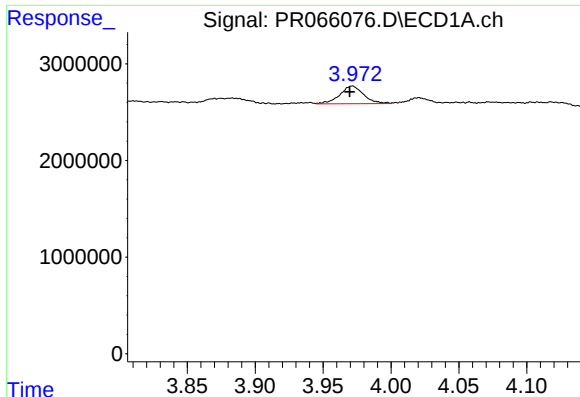
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: 0.001 min
Response: 1051522
Conc: 11.49 ng/ml



#8 AR-1221-1

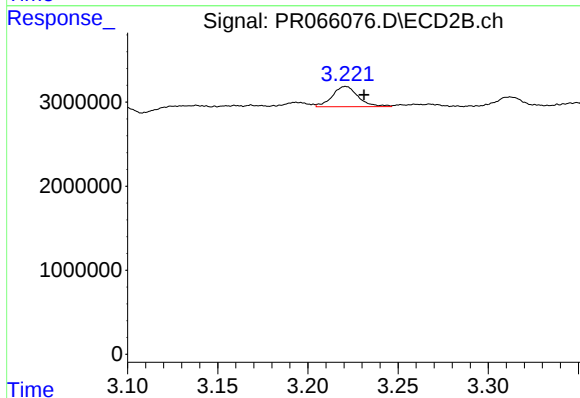
R.T.: 3.138 min
Delta R.T.: -0.006 min
Response: -289660
Conc: N.D.



#9 AR-1221-2

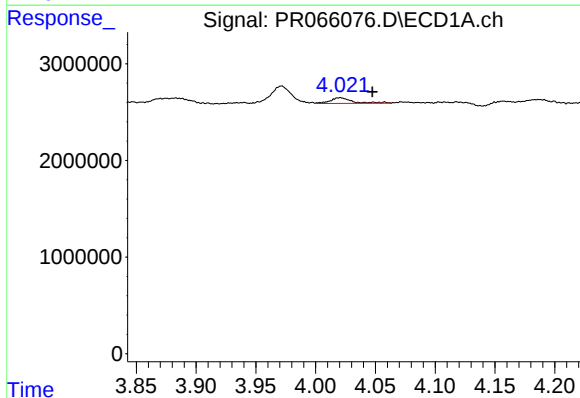
R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 2226161
Conc: 35.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



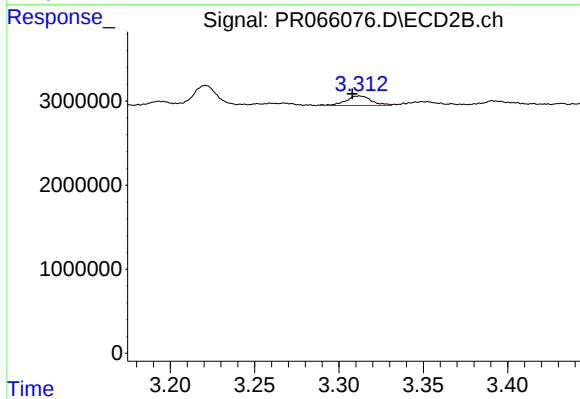
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.010 min
Response: 2416577
Conc: 35.21 ng/ml



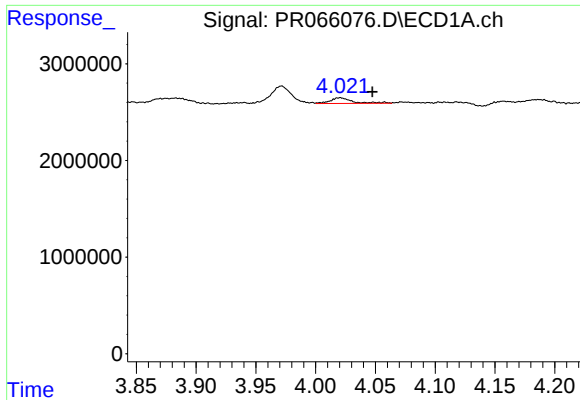
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.027 min
Response: 763545
Conc: 3.70 ng/ml



#10 AR-1221-3

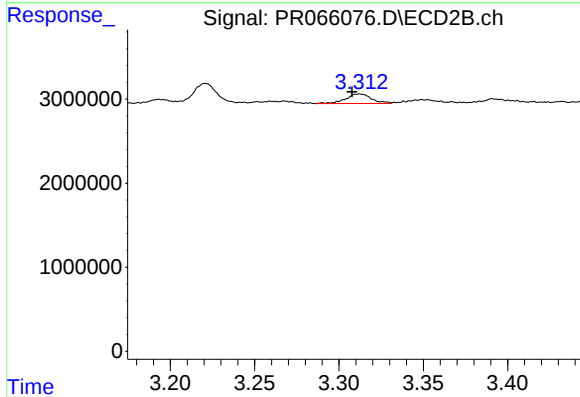
R.T.: 3.312 min
Delta R.T.: 0.004 min
Response: 1194053
Conc: 5.30 ng/ml



#11 AR-1232-1

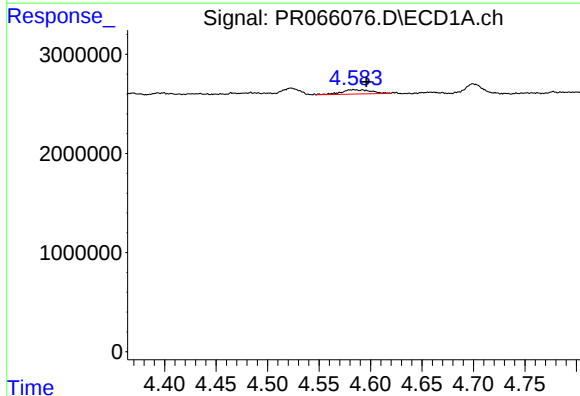
R.T.: 4.020 min
Delta R.T.: -0.027 min
Response: 763545
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



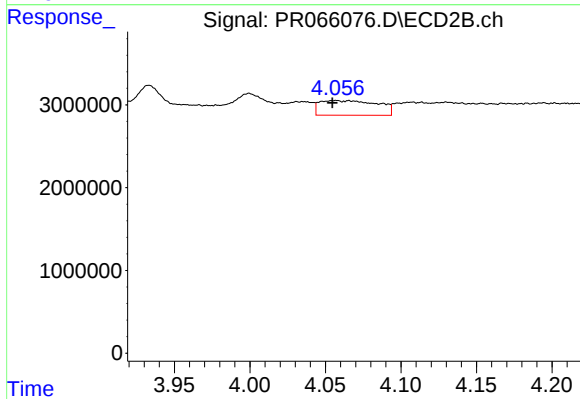
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: 0.004 min
Response: 1194053
Conc: 6.21 ng/ml



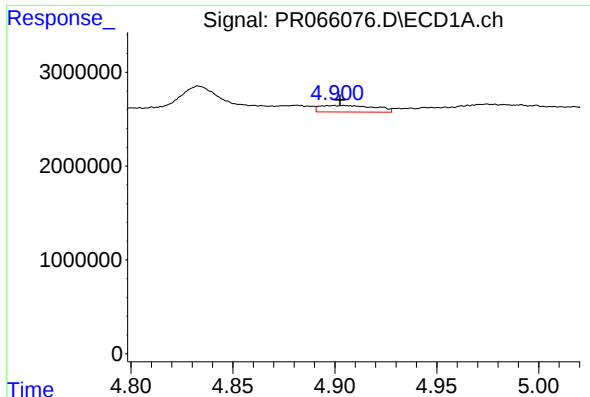
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.012 min
Response: 887582
Conc: 9.35 ng/ml



#12 AR-1232-2

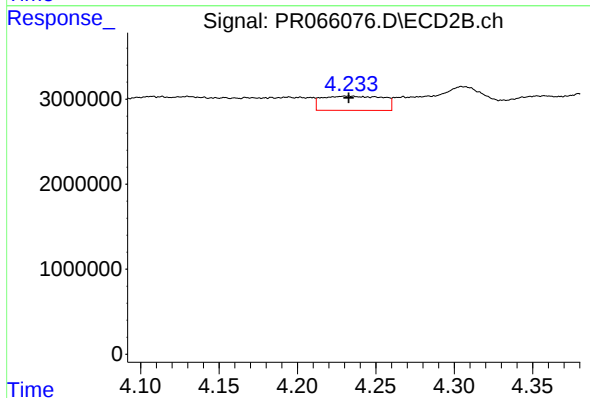
R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 4737777
Conc: 25.18 ng/ml



#13 AR-1232-3

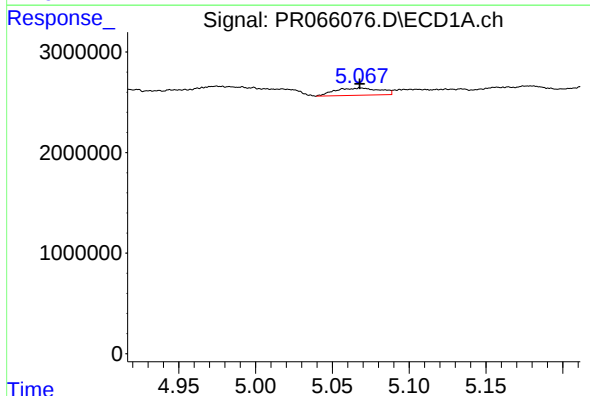
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 1303813
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



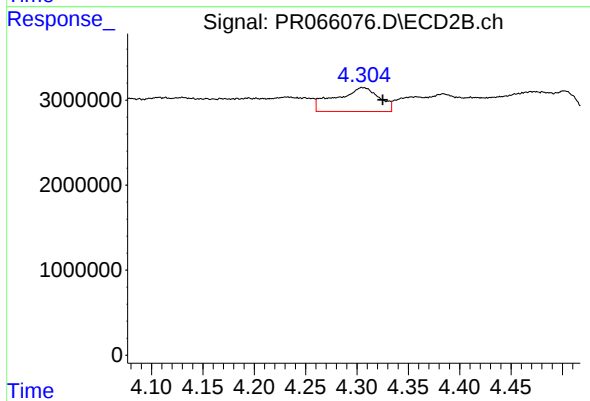
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 4514423
Conc: 44.30 ng/ml



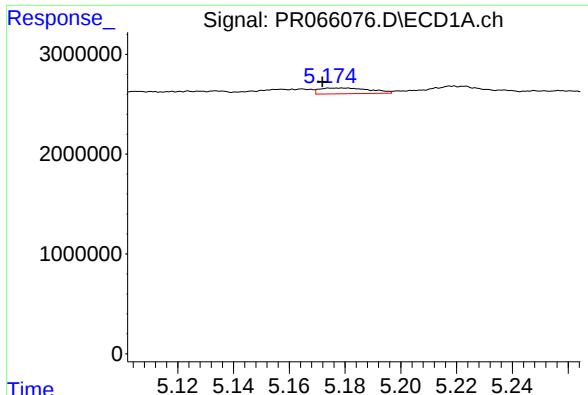
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1491827
Conc: 18.22 ng/ml



#14 AR-1232-4

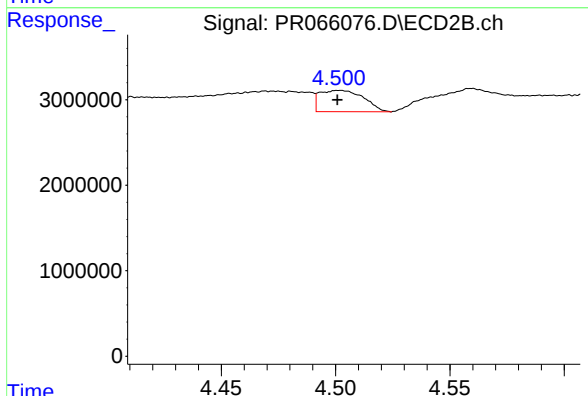
R.T.: 4.305 min
Delta R.T.: -0.020 min
Response: 8268745
Conc: 93.33 ng/ml



#15 AR-1232-5

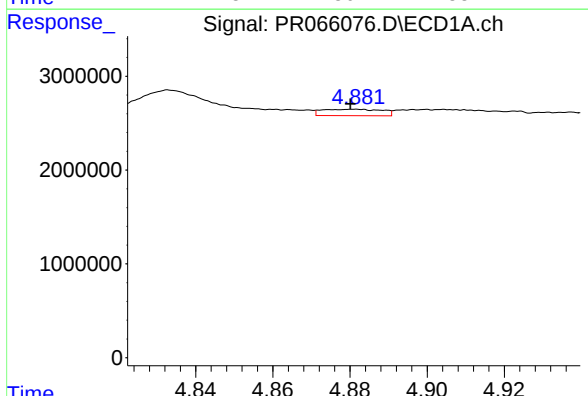
R.T.: 5.179 min
Delta R.T.: 0.007 min
Response: 726353
Conc: 11.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



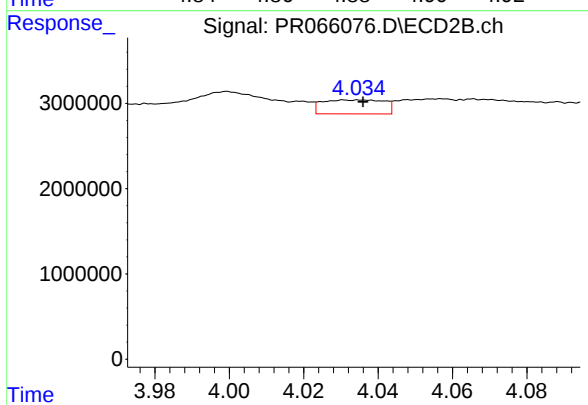
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 3348435
Conc: 33.46 ng/ml



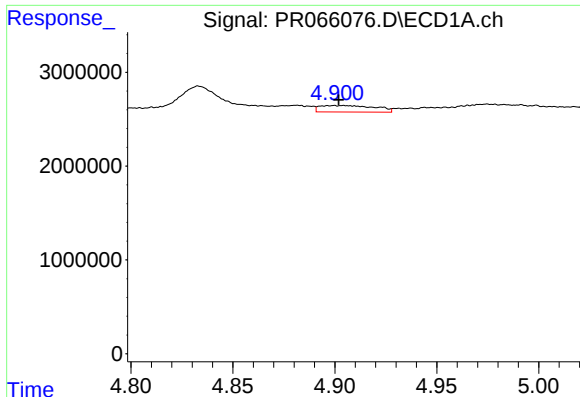
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 733801
Conc: 3.95 ng/ml



#16 AR-1242-1

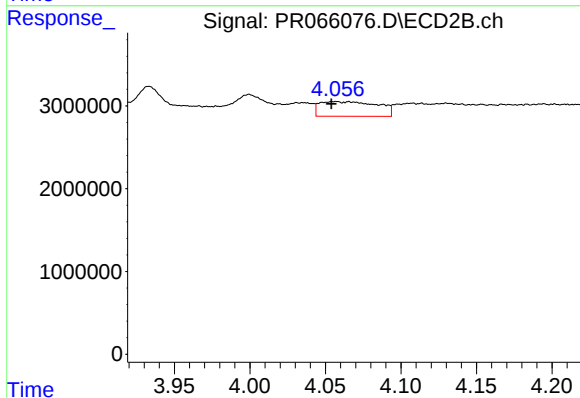
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1887988
Conc: 7.90 ng/ml



#17 AR-1242-2

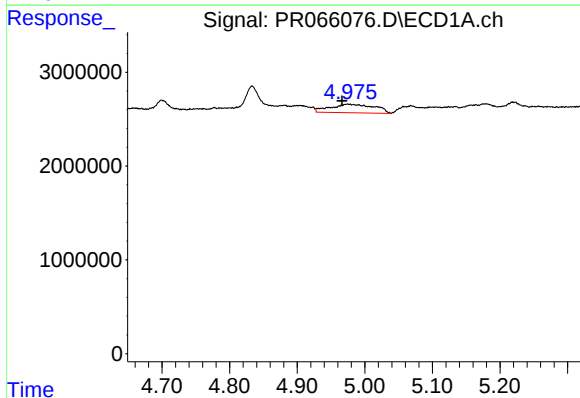
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1303813
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



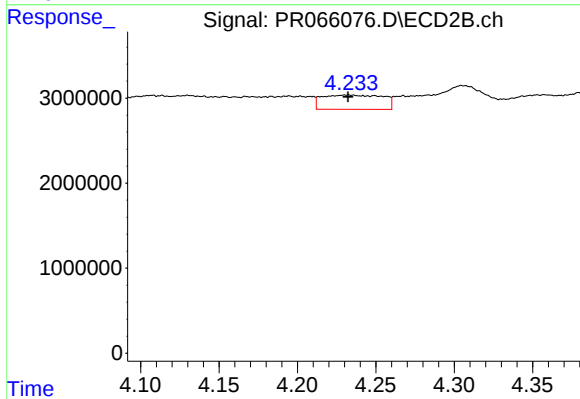
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 4737777
Conc: 14.37 ng/ml



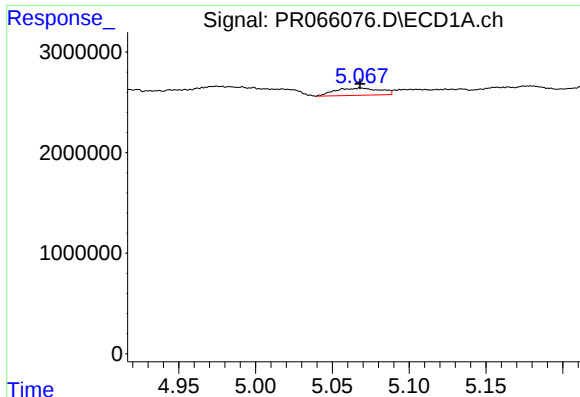
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 4168395
Conc: 23.33 ng/ml



#18 AR-1242-3

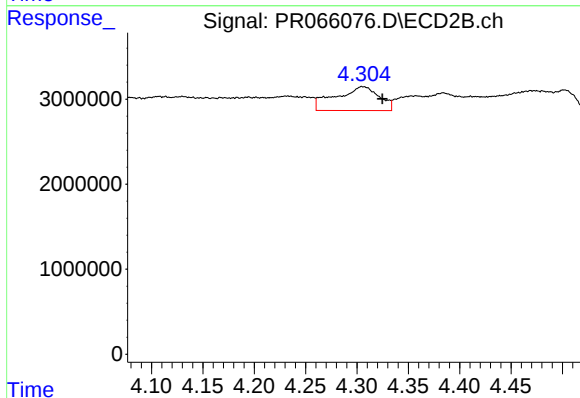
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 4514423
Conc: 24.70 ng/ml



#19 AR-1242-4

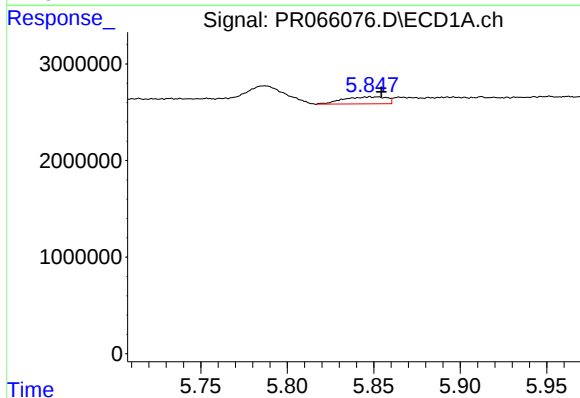
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1491827
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



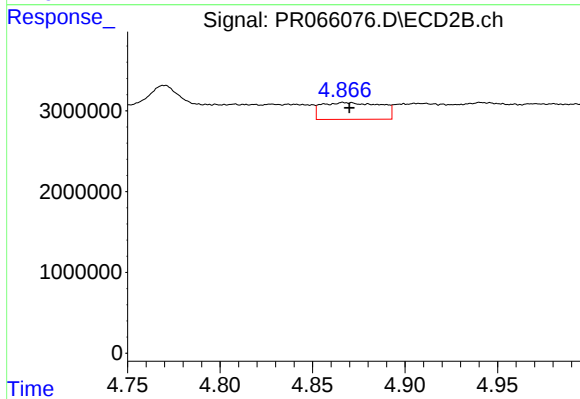
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.019 min
Response: 8268745
Conc: 47.29 ng/ml



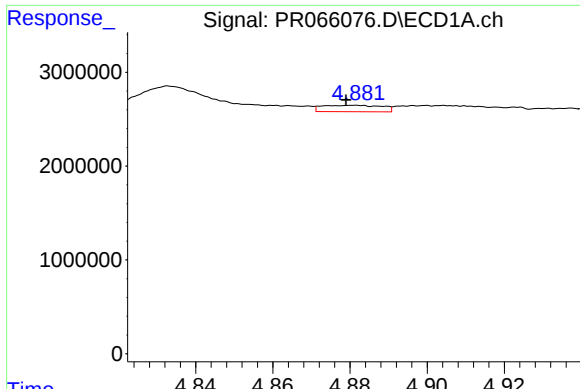
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 1255470
Conc: 9.30 ng/ml



#20 AR-1242-5

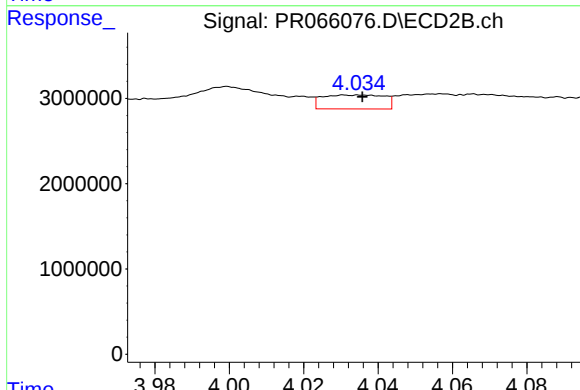
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 4656236
Conc: 21.46 ng/ml



#21 AR-1248-1

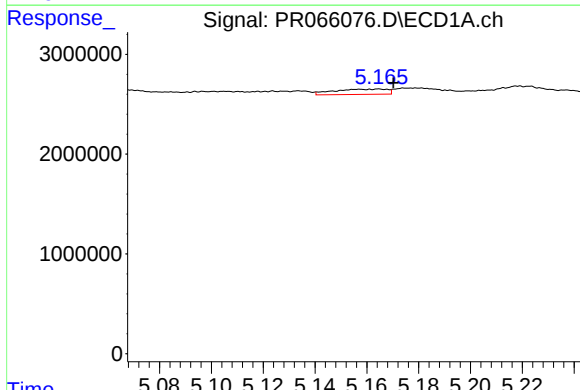
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 733801
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



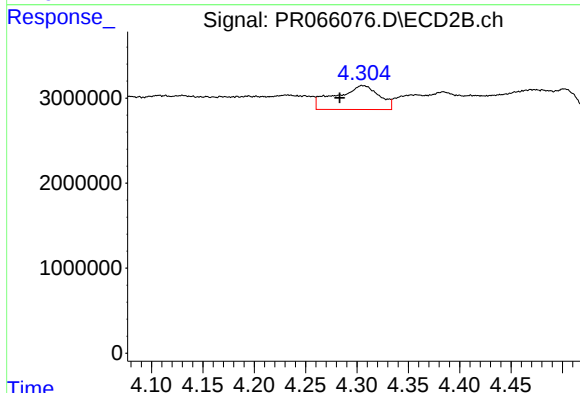
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1887988
Conc: 10.36 ng/ml



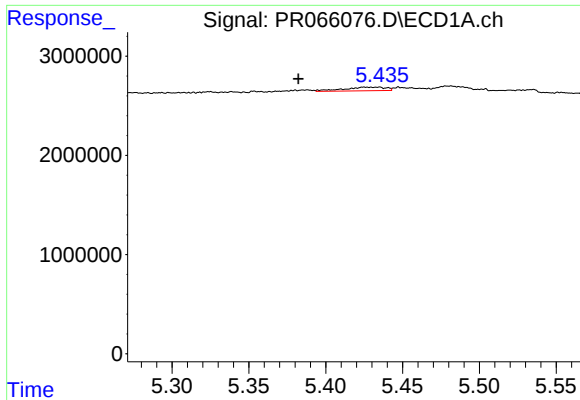
#22 AR-1248-2

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 759800
Conc: 3.59 ng/ml



#22 AR-1248-2

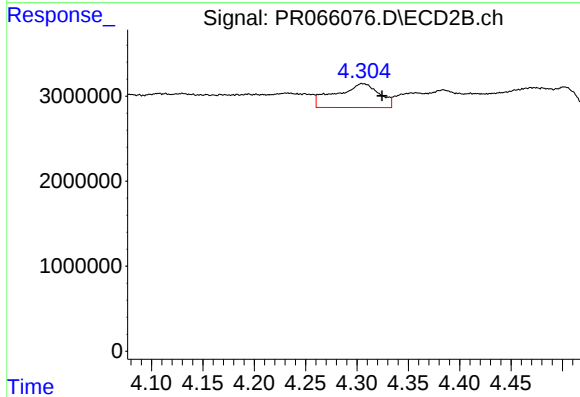
R.T.: 4.305 min
Delta R.T.: 0.022 min
Response: 8268745
Conc: 32.60 ng/ml



#23 AR-1248-3

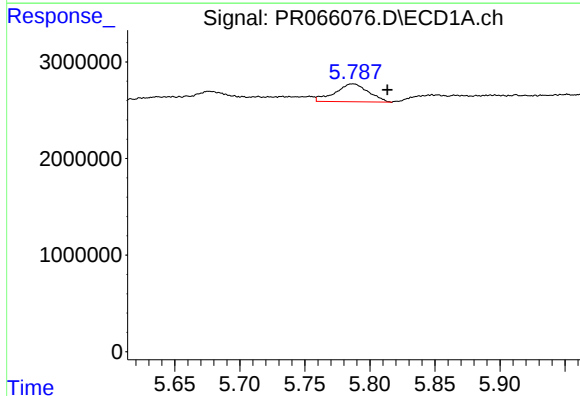
R.T.: 5.425 min
Delta R.T.: 0.043 min
Response: 699755
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



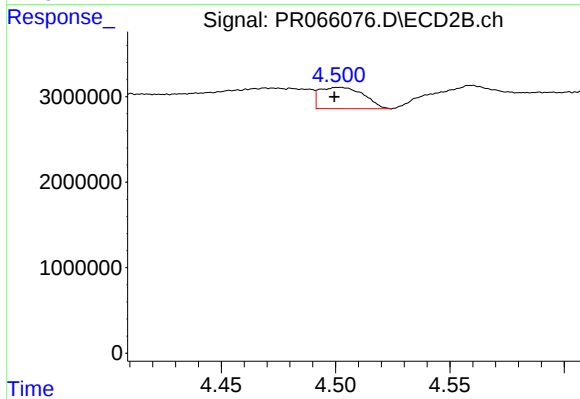
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.019 min
Response: 8268745
Conc: 31.93 ng/ml



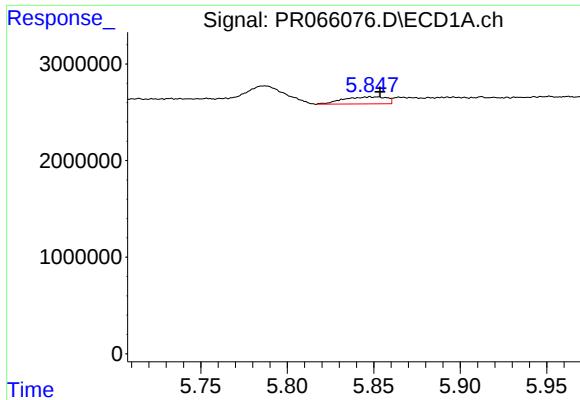
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.027 min
Response: 3301185
Conc: 14.16 ng/ml



#24 AR-1248-4

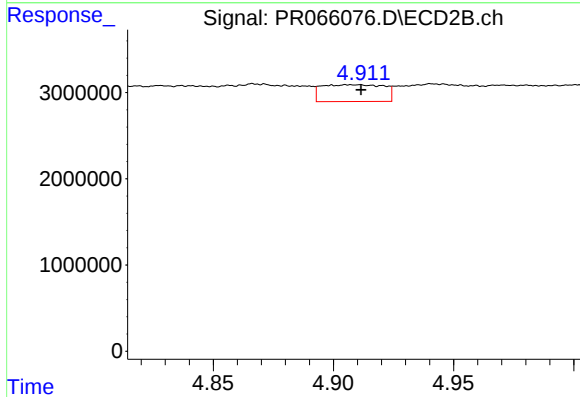
R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 3348435
Conc: 10.62 ng/ml



#25 AR-1248-5

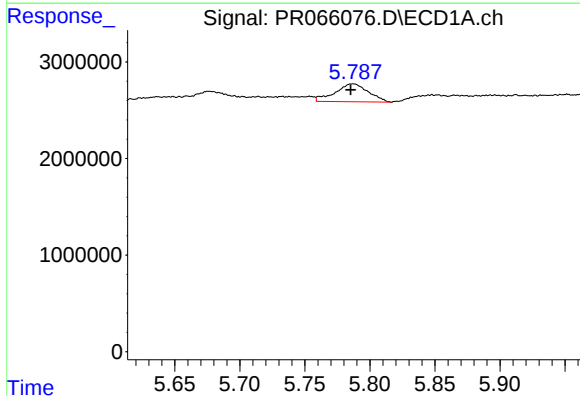
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 1255470
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



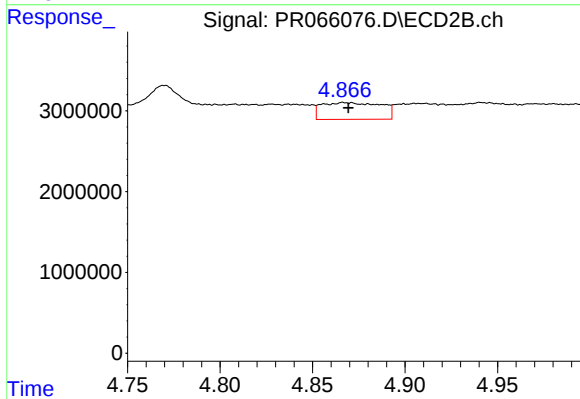
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 3507602
Conc: 11.78 ng/ml



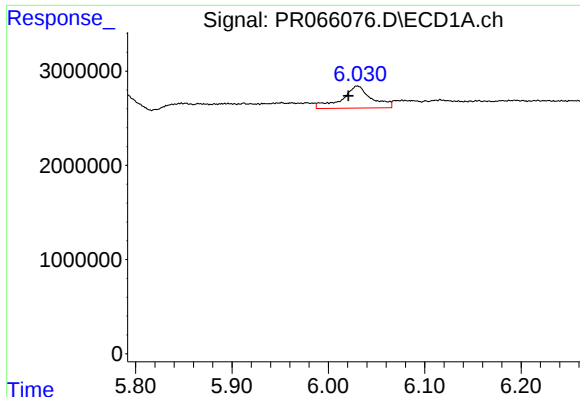
#26 AR-1254-1

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 3301185
Conc: 12.35 ng/ml



#26 AR-1254-1

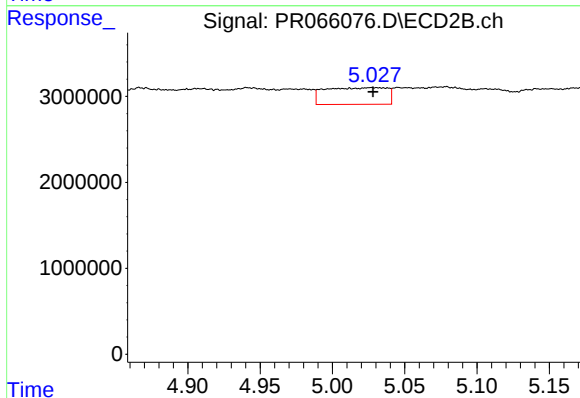
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 4656236
Conc: 10.11 ng/ml



#27 AR-1254-2

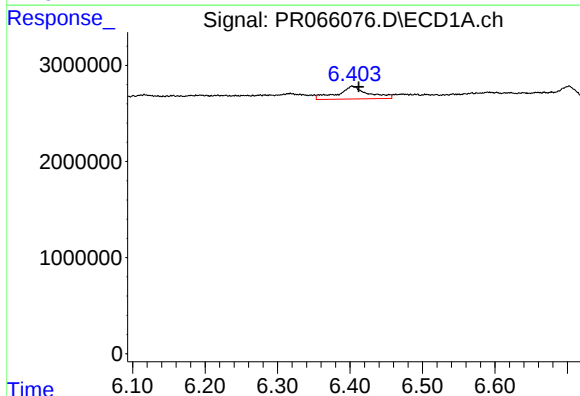
R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 5014841
Conc: 12.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



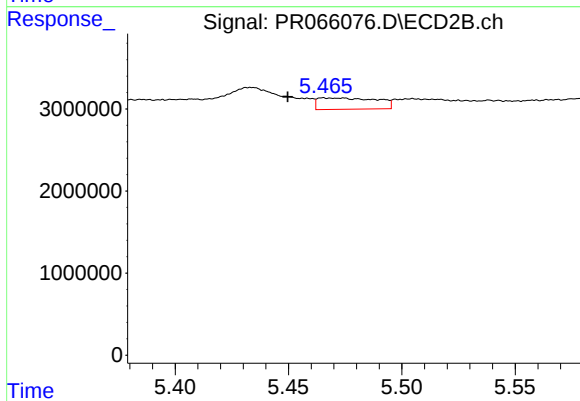
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 5805051
Conc: 14.27 ng/ml



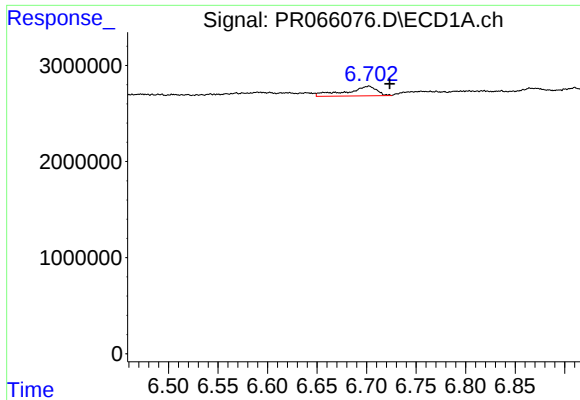
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 3894325
Conc: 10.18 ng/ml



#28 AR-1254-3

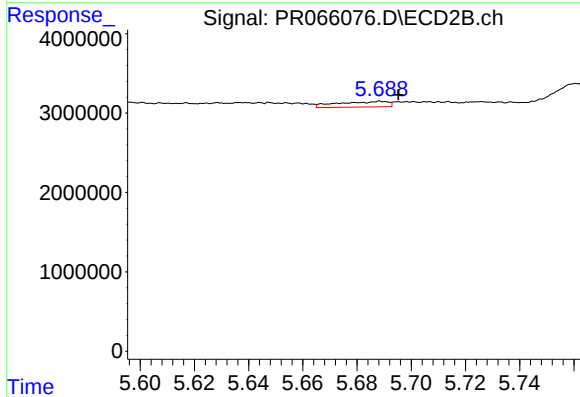
R.T.: 5.466 min
Delta R.T.: 0.016 min
Response: 2489806
Conc: 3.84 ng/ml



#29 AR-1254-4

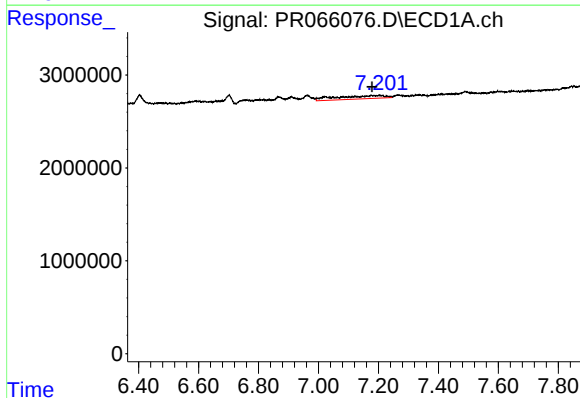
R.T.: 6.702 min
Delta R.T.: -0.021 min
Response: 2115636
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



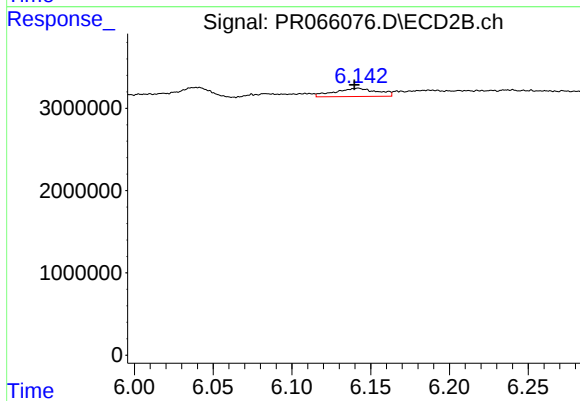
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 898813
Conc: 2.37 ng/ml



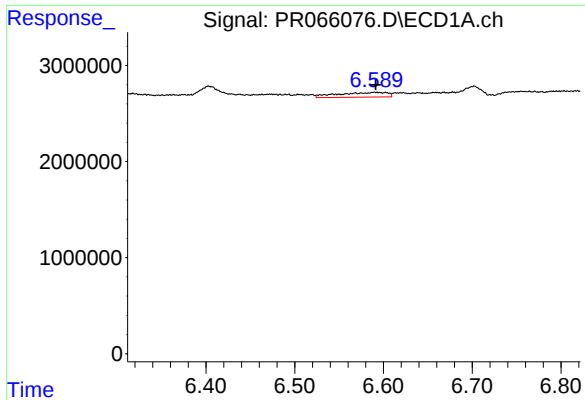
#30 AR-1254-5

R.T.: 7.204 min
Delta R.T.: 0.025 min
Response: 3884772
Conc: 15.24 ng/ml



#30 AR-1254-5

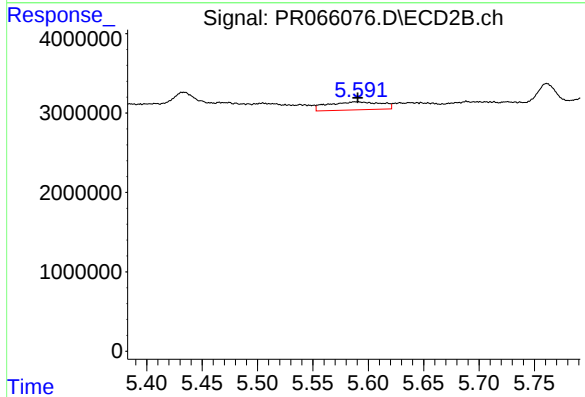
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 1896466
Conc: 3.35 ng/ml



#31 AR-1260-1

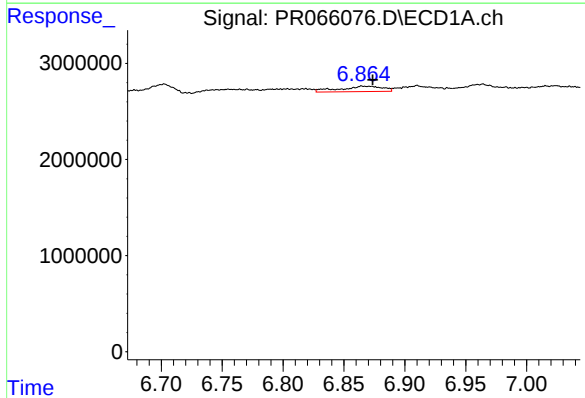
R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 1902628
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



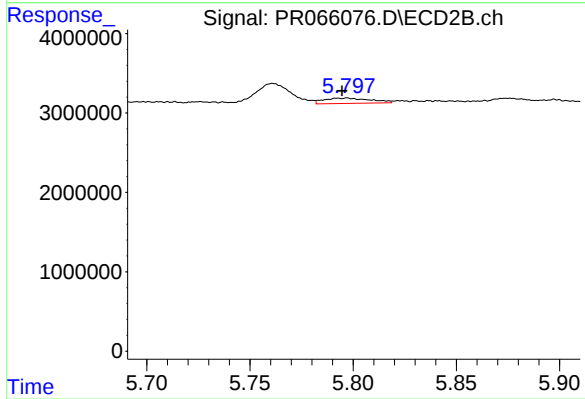
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 3395666
Conc: 6.99 ng/ml



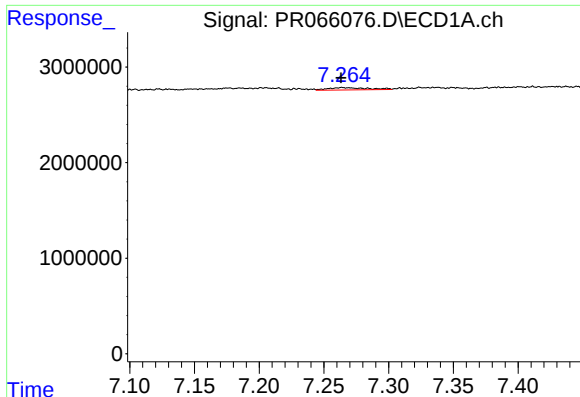
#32 AR-1260-2

R.T.: 6.868 min
Delta R.T.: -0.006 min
Response: 1392288
Conc: 3.82 ng/ml



#32 AR-1260-2

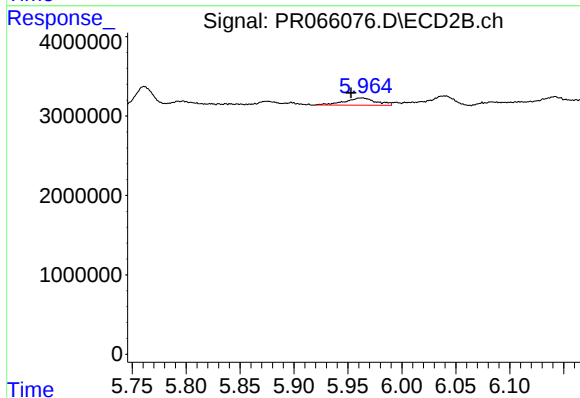
R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 1059990
Conc: 1.84 ng/ml



#33 AR-1260-3

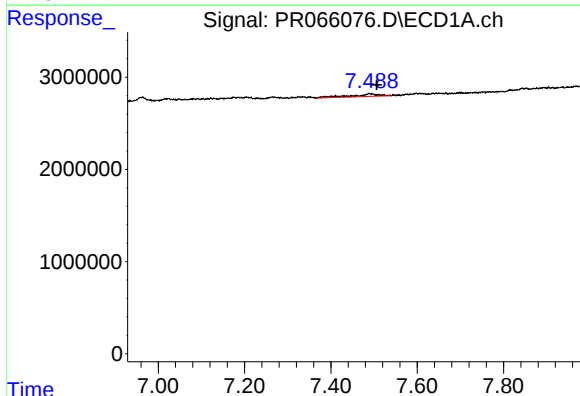
R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 536223
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



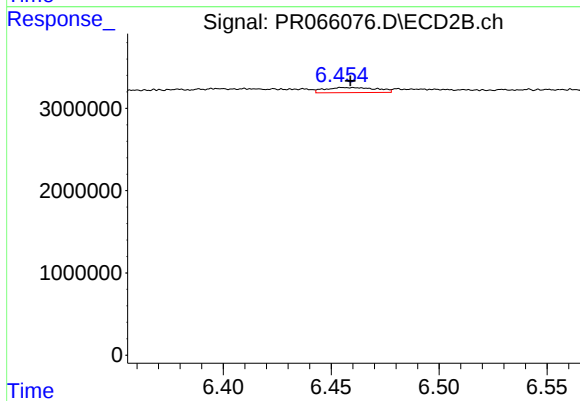
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: 1802281
Conc: 3.56 ng/ml



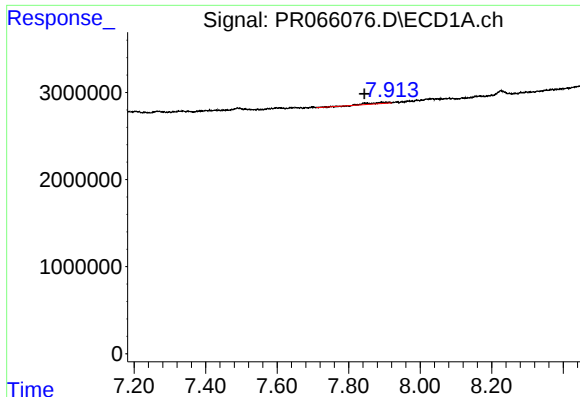
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.016 min
Response: 1207268
Conc: 4.40 ng/ml



#34 AR-1260-4

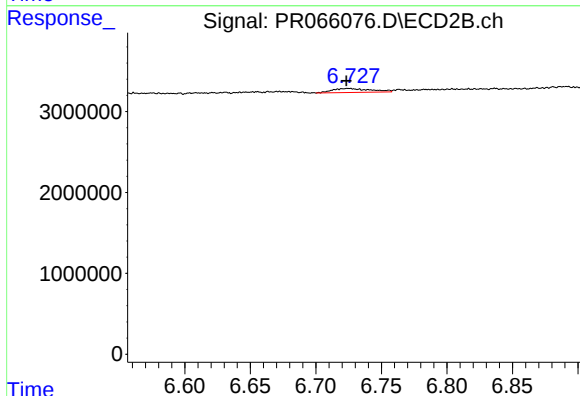
R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 1020379
Conc: 2.19 ng/ml



#35 AR-1260-5

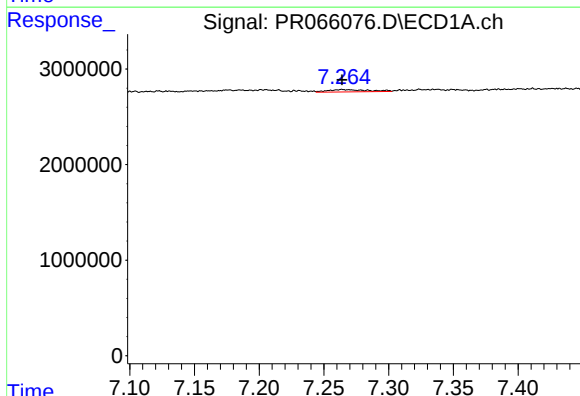
R.T.: 7.894 min
Delta R.T.: 0.050 min
Response: 626508
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



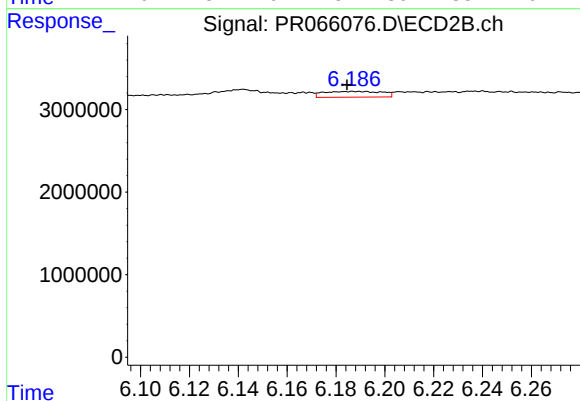
#35 AR-1260-5

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 1000240
Conc: 1.04 ng/ml



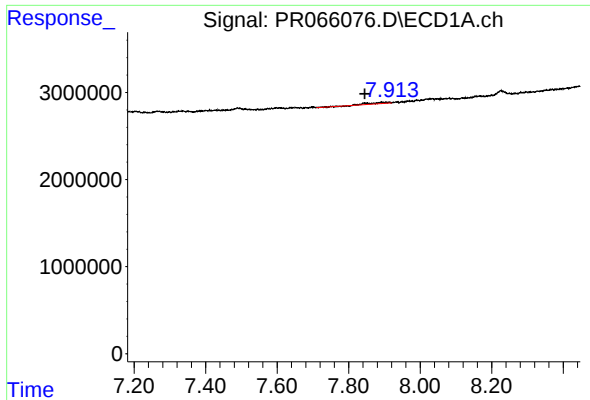
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 536223
Conc: 1.64 ng/ml



#36 AR-1262-1

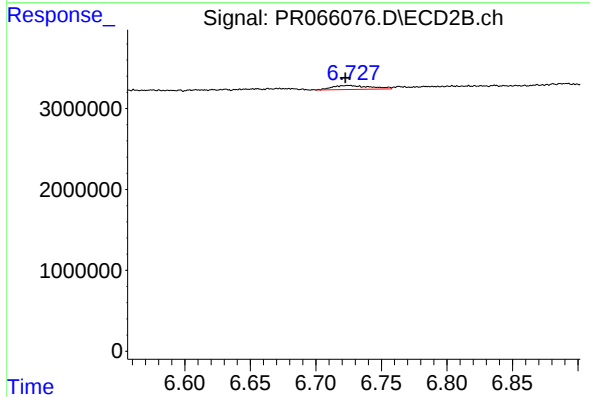
R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 1165205
Conc: 1.94 ng/ml



#37 AR-1262-2

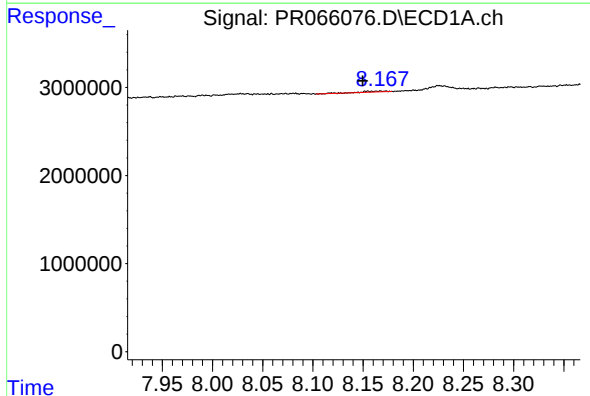
R.T.: 7.894 min
Delta R.T.: 0.049 min
Response: 626508
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



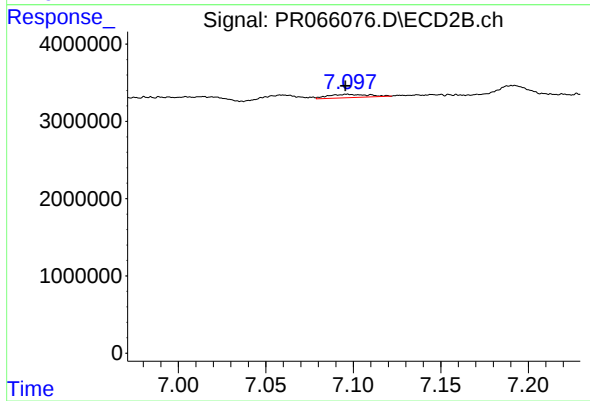
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 1000240
Conc: 1.12 ng/ml



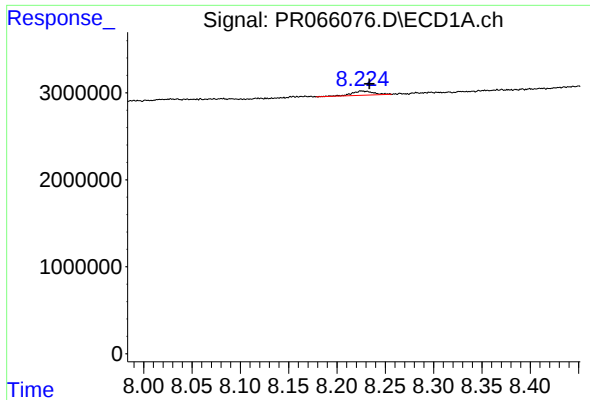
#38 AR-1262-3

R.T.: 8.167 min
Delta R.T.: 0.017 min
Response: 136149
Conc: 0.43 ng/ml



#38 AR-1262-3

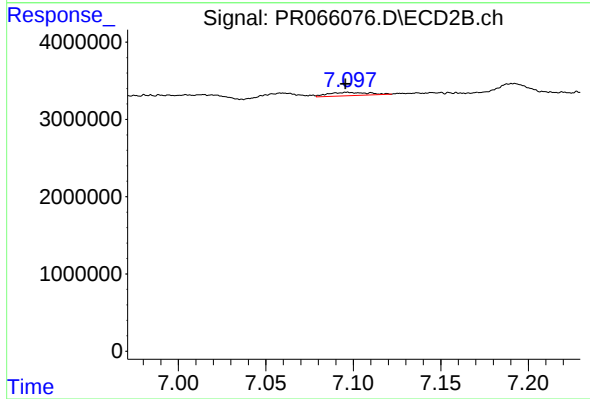
R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 684863
Conc: 1.06 ng/ml



#39 AR-1262-4

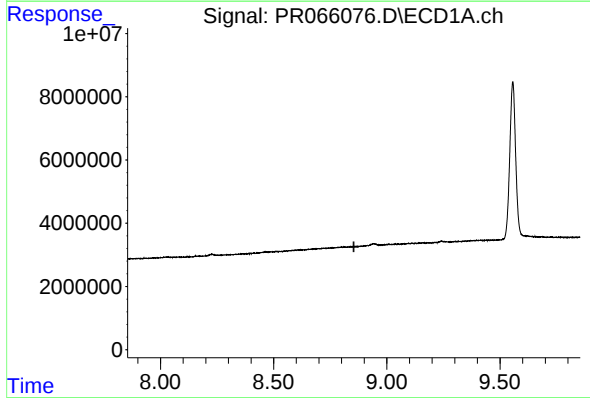
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 731252
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



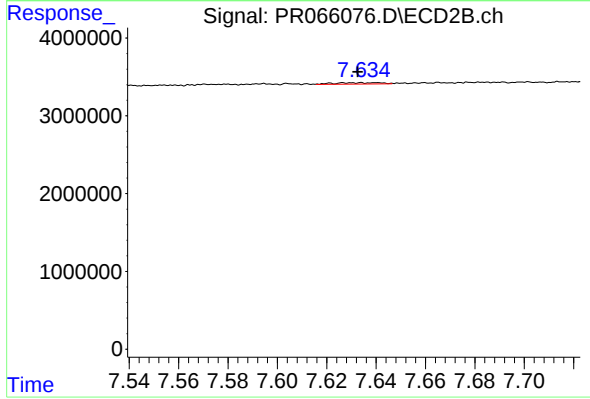
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 684863
Conc: 1.06 ng/ml



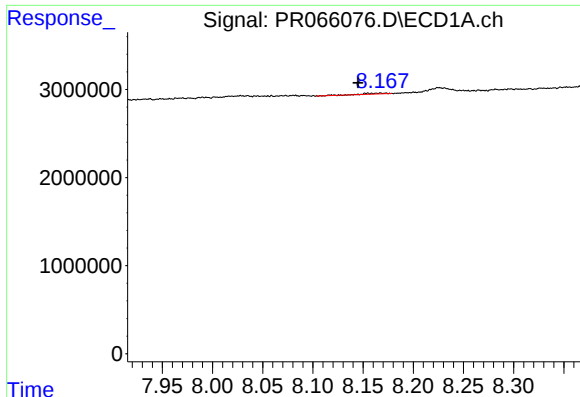
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#40 AR-1262-5

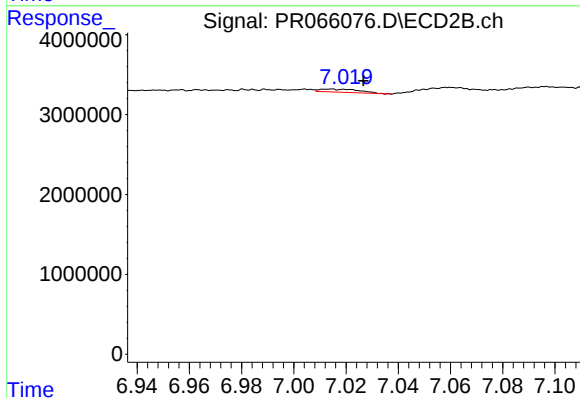
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 240737
Conc: 0.80 ng/ml



#41 AR-1268-1

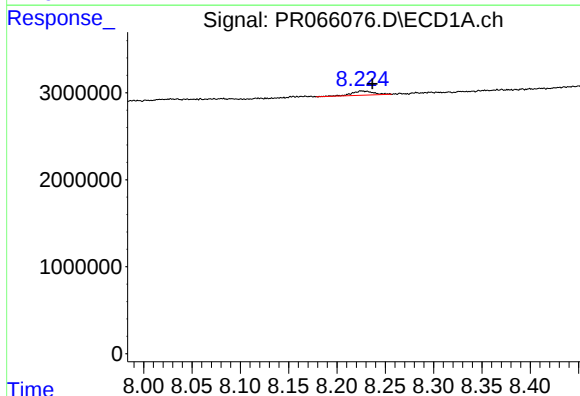
R.T.: 8.167 min
Delta R.T.: 0.022 min
Response: 136149
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



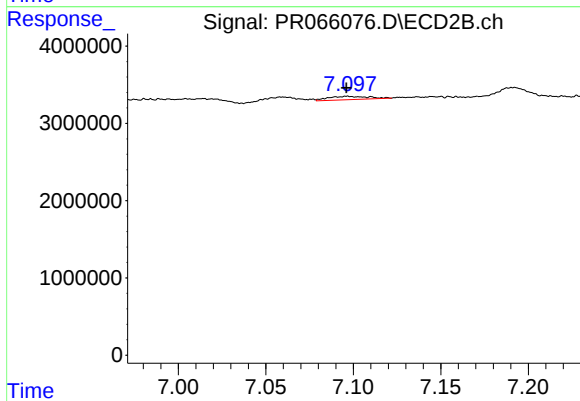
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: -0.013 min
Response: 397340
Conc: 0.32 ng/ml



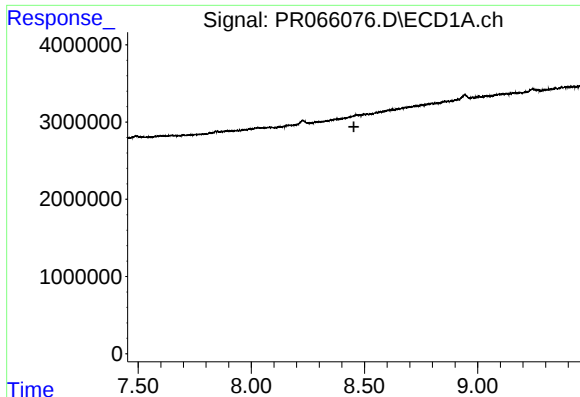
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 731252
Conc: 1.36 ng/ml



#42 AR-1268-2

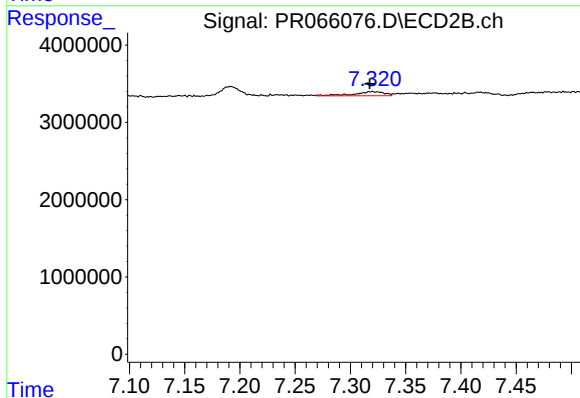
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 684863
Conc: 0.62 ng/ml



#43 AR-1268-3

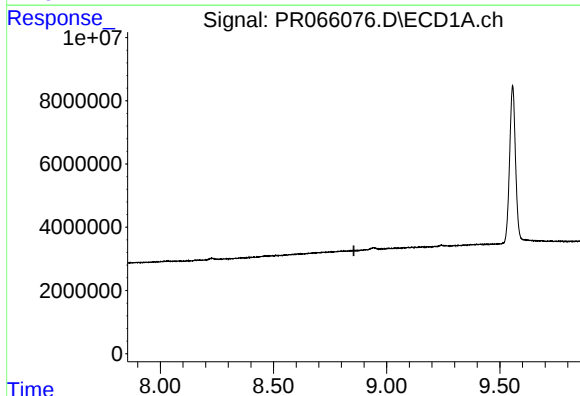
R.T.: 0.000 min
Exp R.T.: 8.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK952



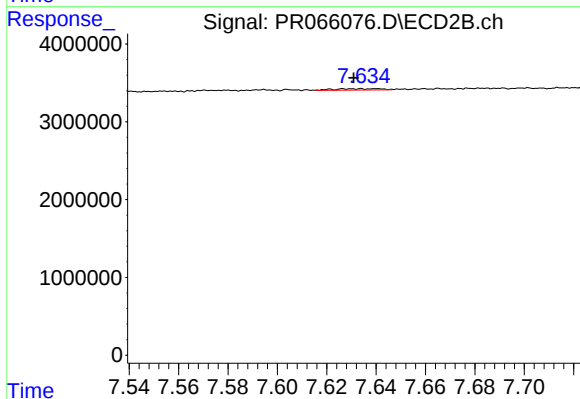
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 1045852
Conc: 1.05 ng/ml



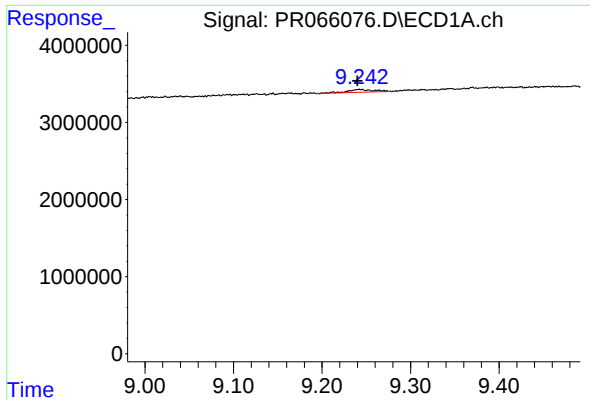
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

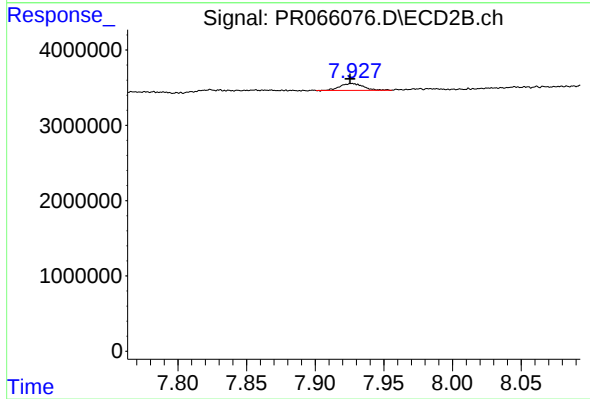
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 240737
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.243 min
Delta R.T.: 0.003 min
Response: 714174
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK952



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 1079853
Conc: 0.41 ng/ml